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2022 G20 Bali Summit Interim Compliance Report

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Feedback, as always, is welcome and is kept anonymous.
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Preface

Since the G20 leaders met at their first summit in 2008 in Washington, the G20 Research Group at the University of Toronto and the Center for International Institutions Research of the Russian Presidential Academy of National Economy and Public Administration (RANEPA), and formerly with the International Organizations Research Institute at the National Research University Higher School of Economics (HSE), in Moscow have produced reports on their progress in implementing the priority commitments made at each summit. These reports monitor each G20 member's efforts to implement a carefully chosen selection of the many commitments produced at each summit. The reports are offered to the general public and to policy makers, academics, civil society, the media and interested citizens around the world in an effort to make the work of the G20 more transparent, accessible and effective, and to provide scientific data to enable the meaningful analysis of the causes of compliance, including those that leaders can change to improve compliance and the impact of this important informal international institution. Previous reports are available at the G20 Information Centre at <http://www.g20.utoronto.ca/analysis>.

The G20 Research Group has been working with Marina Larionova's team at RANEPA and previously at HSE since initiating this G20 compliance research in 2009, after the Washington Summit in November 2008. The initial report, covering only one commitment made at that summit, tested the compliance methodology developed by the G8 Research Group and adapted it to the G20.

To make its assessments, the G20 Research Group relies on publicly available information, documentation and media reports. To ensure accuracy, comprehensiveness and integrity, we encourage comments from stakeholders. Indeed, scores can be recalibrated if new material becomes available. All feedback remains anonymous. Responsibility for the contents of this report lies exclusively with the authors and analysts of the G20 Research Group.

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Introduction and Summary

The G20 2022 Bali Interim Compliance Report is prepared by the G20 Research Group based at the University of Toronto and the Center for International Institutional Research of the Russian Presidential Academy of National Economy and Public Administration (RANEPA). The report analyzes compliance by G20 members with 15 priority commitments carefully selected from the total of 223 commitments made at the Bali Summit hosted by Indonesia on 15–16 November 2022. This interim report covers relevant actions taken by the G20 members between 17 November 2022 to 29 April 2023. A report covering the full period between the Bali Summit and the 2023 New Delhi Summit hosted by India on 9–10 September 2023 will be published in early September.

Methodology and Scoring System

This report draws on the methodology developed by the G7 Research Group, which has been monitoring G7/8 compliance since 1996. The International Organisations Research Institute at the Higher School of Economics joined this multi-year project in 2005, followed by RANEPA. The use of this methodology builds cross-institutional and cross-member consistency and also allows compatibility with compliance assessments of other institutions.

The methodology uses a scale from –1 to +1, where +1 indicates full compliance with the stated commitment, –1 indicates a failure to comply or action taken that is directly opposite to the stated instruments or goal of the commitment, and 0 indicates partial compliance or work in progress, such as initiatives that have been launched but are not yet near completion and whose full results can therefore not be assessed. Each member assessed receives a score of –1, 0 or +1 for each commitment. For convenience, the scores in the tables have been converted to percentages, where –1 equals 0 per cent and +1 equals 100 per cent.¹

A compliance score of –1 does not necessarily imply an unwillingness to comply on the part of G20 members. In some cases, policy actions can take multiple compliance cycles to implement and measure. As the G20 Research Group and RANEPA continue to monitor developments, progress made by members can be recorded in future compliance reports.

The Compliance Coding Manual that describes the methodology in detail is available on the G20 Information Centre website at <http://www.g20.utoronto.ca/analysis/index.html#method>.

Commitment Breakdown

The G20 made a total of 223 commitments at the Bali Summit.² These commitments, as identified by the G20 Research Group and RANEPA, are drawn from the G20 Bali Leaders' Declaration.

Selection of Commitments

For each compliance cycle (that is, the period between summits), the research team selects commitments that reflect the breadth of the G20 agenda and also reflect the priorities of the summit's host, while balancing the selection to allow for comparison with past and future summits, following the methodology developed by the G7 Research Group. The selection also replicates the breakdown of issue areas and the proportion of commitments in each one. Primary criteria for priority commitment selection are the comprehensiveness and relevance to the summit, the G20 and the world, as well as individual and collective pledges. Selected commitments must also meet secondary criteria of performance measurability and ability to comply to some degree within a year, as well as the tertiary criterion of significance as identified by scientific teams and relevant stakeholders in the host country.

¹ The formula to convert a score into a percentage is $P = 50 \times (S + 1)$, where P is the percentage and S is the score.

² A commitment is defined as a discrete, specific, publicly expressed, collectively agreed statement of intent; a promise by summit members that they will undertake future action to move toward, meet or adjust to an identified target. More details are contained in the Reference Manual for Summit Commitment and Compliance Coding).

For the 2022 G20 Bali Summit Interim Compliance Report, 15 priority commitments were selected for assessment by the University of Toronto and the RANEPa teams (see Table 1).

Interim Compliance Scores

This assessment is based on relevant, publicly available information relating to actions taken from 17 November 2022 to 29 April 2023. The interim compliance scores by commitment are contained in Table 2. Country rankings are listed in Table 3 and commitment rankings are listed in Table 4. For the interim compliance period, including all 15 commitments, G20 members achieved average compliance of +0.50 (75%).

Interim Compliance by Member

For interim compliance with the Bali Summit's priority commitments, the United Kingdom and European Union had the highest compliance at +0.90 (95%), followed by Argentina and Korea at +0.73 (87%), and Germany at +0.71 (86%). India, which hosts the 2023 summit, placed sixth at +0.67 (83%), and 2022 host Indonesia ranked 15th with +0.47 (73%). Türkiye had the lowest compliance at -0.07 (47%). The difference between the highest and lowest G20 member compliance is 0.87. All the scores by G20 members are listed in Table 3.

Interim Compliance by Commitment

At +0.80 (90%), the environment commitment on sustainable development had the highest interim compliance. Next was the climate change commitment on the Paris Agreement with a score of +0.70 (85%). This was followed by the commitment on food security at +0.60 (80%) and the commitment on open agricultural trade with a score of +0.59 (79%). This was followed by two commitments with scores of +0.55 (77%): one on energy access and one on bribery. The development commitment on the Common Framework for Debt Treatment had the lowest compliance at -0.05 (48%). All the scores by commitment are listed in Table 4.

Table 1: 2022 G20 Bali Summit Commitments Selected for Compliance Monitoring

1	Macroeconomics: Price stability	We will ensure long-term fiscal sustainability, with our central banks committed to achieving price stability.
2	Macroeconomics: Fiscal Resilience	We reaffirm our commitment to strengthening the long-term financial resilience of the international financial architecture, including by ... developing local currency capital markets.
3	Trade: Open Agricultural Trade	We reiterate our support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on WTO [World Trade Organization] rules.
4	Digital Economy: Data Flow with Trust	We remain committed to further enable data free flow with trust and promote cross-border data flows.
5	Crime and Corruption: Bribery	We will continue to lead by example through strengthening and implementing our obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing our commitment to zero tolerance for corruption.
6	Labour and Employment: Gender Equality	We underline that it remains our utmost priority to ... promote gender equality.
7	Development: Common Framework for Debt Treatment	At this challenging juncture, we reiterate our commitment to step up our efforts to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative (DSSI) in a predictable, timely, orderly and coordinated manner.
8	Food and Agriculture: Food Security	We will take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.
9	Health: Global Health Governance	We reaffirm our commitment to strengthen global health governance, with the leading and coordination role of WHO [World Health Organization] and support from other international organizations.
10	Health: Universal Health Coverage	We remain committed to promoting a healthy and sustainable recovery which builds towards achieving and sustaining Universal Health Coverage under the SDGs [Sustainable Development Goals].
11	Energy: Zero- and Low-Emission Power Generation	We will rapidly scale up the deployment of zero and low emission power generation, including renewable energy resources.
12	Energy: Energy Access	We reaffirm our commitment to achieve SDG7 targets and strive to close the gaps in energy access and to eradicate energy poverty.
13	Environment: Land Protection	We recognize the effort made by a number of countries to ensure that at least 30% of global land ... are conserved or protected by 2030 and we will help to make progress towards this objective in accordance with national circumstances.
14	Environment: Sustainable Development	We will further promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability
15	Climate Change: Paris Agreement	[Mindful of our leadership role], we reaffirm our steadfast commitments, in pursuit of the objective of UNFCCC [United Nations Framework Convention on Climate Change], to tackle climate change by strengthening the full and effective implementation of the Paris Agreement and its temperature goal [reflecting equity and the principle of common but differentiated responsibilities and respective capabilities in light of different national circumstances]

Table 2: 2022 G20 Bali Summit Interim Compliance Scores

		Argentina	Australia	Brazil	Canada	China	France	Germany	India	Indonesia	Italy	Japan	Korea	Mexico	Russia	Saudi Arabia	South Africa	Türkiye	United Kingdom	United States	European Union	Average	
1	Macroeconomics: Price Stability	+1	+1	0	+1	+1	0	+1	0	0	+1	+1	+1	+1	0	0	0	0	0	0	+1	+0.50	75%
2	Macroeconomics: Fiscal Resilience	+1	+1	0	+1	+1	+1	+1	+1	+1	+1	0	+1	-1	+1	+1	-1	-1	+1	+1	-1	+0.50	75%
3	Trade: Open Agricultural Trade	0	+1	0	+1	+1	n/a	n/a	0	+1	n/a	0	+1	0	0	+1	+1	0	+1	+1	+1	+0.59	79%
4	Digital Economy: Data Flow with Trust	+1	0	+1	0	+1	-1	+1	+1	+1	+1	+1	0	0	0	+1	-1	0	0	+1	+1	+0.45	73%
5	Crime and Corruption: Bribery	0	+1	+1	0	+1	+1	+1	0	+1	0	+1	0	0	-1	+1	+1	0	+1	+1	+1	+0.55	78%
6	Labour and Employment: Gender Equality	+1	+1	+1	0	0	0	0	+1	+1	0	0	0	0	0	0	0	0	+1	+1	+1	+0.40	70%
7	Development: Common Framework for Debt Treatment	0	-1	0	0	0	0	0	+1	0	0	0	0	-1	-1	+1	+1	-1	0	0	0	-0.05	48%
8	Food and Agriculture: Food Security	+1	-1	+1	+1	0	+1	+1	+1	0	+1	+1	+1	+1	+1	+1	0	0	+1	+1	-1	+0.60	80%
9	Health: Global Health Governance	+1	0	+1	0	+1	0	0	+1	+1	0	0	+1	0	0	0	0	0	+1	+1	+1	+0.45	73%
10	Health: Universal Health Coverage	0	+1	0	+1	0	0	+1	0	+1	+1	+1	+1	0	+1	0	0	0	+1	0	+1	+0.50	75%
11	Energy: Zero- and Low-Emission Power Generation	+1	+1	0	+1	0	+1	0	0	0	0	+1	+1	0	0	+1	0	0	+1	+1	+1	+0.50	75%
12	Energy: Energy Access	+1	+1	+1	0	0	0	+1	+1	0	+1	+1	+1	0	+1	0	0	0	+1	0	+1	+0.55	78%
13	Environment: Land Protection	+1	+1	0	+1	0	0	+1	+1	0	0	0	+1	+1	0	0	-1	0	+1	+1	+1	+0.45	73%
14	Environment: Sustainable Development	+1	+1	+1	+1	+1	0	+1	+1	0	+1	+1	+1	0	+1	+1	0	+1	+1	+1	+1	+0.80	90%
15	Climate Change: Paris Agreement	+1	+1	+1	+1	+1	0	+1	+1	0	+1	+1	+1	0	+1	0	0	0	+1	+1	+1	+0.70	85%
Final Score		+0.73	+0.60	+0.53	+0.67	+0.53	+0.21	+0.71	+0.67	+0.47	+0.57	+0.60	+0.73	+0.07	+0.27	+0.53	0.00	-0.07	+0.80	+0.60	+0.80	+0.50	75%
		87%	80%	77%	83%	77%	61%	86%	83%	73%	79%	80%	87%	53%	63%	77%	50%	47%	90%	80%	90%	75%	

Table 3: 2022 G20 Bali Summit Interim Compliance by Member

Rank	Member	Average	
1	European Union	+0.80	90%
	United Kingdom		
3	Argentina	+0.73	87%
	Korea		
5	Germany	+0.71	86%
6	Canada	+0.67	83%
	India		
8	Australia	+0.60	80%
	Japan		
	United States		
11	Italy	+0.57	79%
12	Brazil	+0.53	77%
	China		
	Saudi Arabia		
15	Indonesia	+0.47	73%
16	Russia	+0.27	63%
17	France	+0.21	61%
18	Mexico	+0.07	53%
19	South Africa	0	50%
20	Türkiye	-0.07	47%

Table 4: 2022 G20 Bali Summit Interim Compliance by Commitment

Rank	Commitment	Average	
1	Environment: Sustainable Development	+0.80	90%
2	Climate Change: Paris Agreement	+0.70	85%
3	Food and Agriculture: Food Security	+0.60	80%
4	Trade: Open Agricultural Trade	+0.59	79%
5	Crime and Corruption: Bribery	+0.55	78%
	Energy: Energy Access		
7	Energy: Zero- and Low-Emission Power Generation	+0.50	75%
	Health: Global Health Governance		
	Health: Universal Health Coverage		
	Macroeconomics: Fiscal Resilience		
	Macroeconomics: Price Stability		
12	Digital Economy: Data Flow with Trust	+0.45	73%
	Environment: Land Protection		
14	Labour and Employment: Gender Equality	+0.40	70%
15	Development: Common Framework for Debt Treatment	-0.05	48%

Table 5: G20 Compliance by Member, 2008-2021

Member	Final		Final		Final		Final		Final		Final		Final	
	Washington 2008		London 2009		Pittsburgh 2009		Toronto 2010		Seoul 2010		Cannes 2011		Los Cabos 2012	
Argentina	0	50%	-0.60	20%	-0.13	44%	0	50%	-0.08	46%	0	50%	+0.31	66%
Australia	n/a	–	+0.60	80%	+0.50	75%	+0.56	78%	+0.85	93%	+0.67	84%	+0.94	97%
Brazil	+1.00	100%	+0.20	60%	-0.63	19%	+0.29	65%	+0.42	71%	+0.60	80%	+0.56	78%
Canada	+1.00	100%	+0.60	80%	+0.63	82%	+0.78	89%	+0.69	85%	+0.73	87%	+0.75	88%
China	0	50%	-0.40	30%	+0.13	57%	+0.38	69%	+0.42	71%	+0.53	77%	+0.38	69%
France	+1.00	100%	+0.80	90%	+0.63	82%	+0.56	78%	+0.77	89%	+0.60	80%	+0.69	85%
Germany	+1.00	100%	+0.80	90%	+0.63	82%	+0.56	78%	+0.54	77%	+0.67	84%	+0.56	78%
India	0	50%	-0.40	30%	-0.38	31%	-0.29	36%	+0.42	71%	+0.60	80%	+0.50	75%
Indonesia	n/a	–	-0.40	30%	-0.63	19%	-0.13	44%	+0.36	68%	+0.14	57%	+0.47	74%
Italy	+1.00	100%	0	50%	+0.13	57%	+0.56	78%	+0.77	89%	+0.80	90%	+0.19	60%
Japan	+1.00	100%	+0.20	60%	+0.50	75%	+0.56	78%	+0.62	81%	+0.47	74%	+0.50	75%
Korea	n/a	–	0	50%	+0.75	88%	+0.56	78%	+0.46	73%	+0.60	80%	+0.63	82%
Mexico	+1.00	100%	0	50%	+0.25	63%	-0.14	43%	+0.58	79%	+0.67	84%	+0.69	85%
Russia	0	50%	+0.40	70%	+0.38	69%	+0.13	57%	+0.59	80%	+0.60	80%	+0.63	82%
Saudi Arabia	n/a	–	+0.20	60%	-0.13	44%	-0.13	44%	+0.08	54%	+0.21	61%	+0.50	75%
South Africa	+1.00	100%	+0.40	70%	+0.63	82%	-0.14	43%	+0.33	67%	+0.47	74%	+0.47	74%
Türkiye	n/a	–	+0.20	60%	-0.25	38%	-0.14	43%	+0.17	59%	+0.20	60%	+0.25	63%
United Kingdom	+1.00	100%	+1.00	100%	+0.50	75%	+0.78	89%	+0.77	89%	+0.87	94%	+0.81	91%
United States	0	50%	+0.40	70%	+1.00	100%	+0.33	67%	+0.38	69%	+0.53	77%	+0.81	91%
European Union	+1.00	100%	+0.60	80%	+0.38	69%	+0.57	79%	+0.82	91%	+0.85	93%	+0.75	88%
Average	+0.67	83%	+0.23	62%	+0.24	62%	+0.28	64%	+0.50	75%	+0.54	77%	+0.57	79%

n/a = not available

Member	Final		Final		Final		Final		Final		Final		Final	
	St. Petersburg 2013		Brisbane 2014		Antalya 2015		Hangzhou 2016		Hamburg 2017		Buenos Aires 2018		Osaka 2019	
Argentina	+0.06	53%	+0.06	53%	+0.53	76%	+0.63	82%	+0.82	91%	+0.75	88%	+0.53	76%
Australia	+0.63	81%	+0.59	79%	+0.65	82%	+0.79	89%	+0.71	85%	+0.80	90%	+0.74	87%
Brazil	+0.31	66%	+0.12	56%	+0.53	76%	+0.58	79%	+0.82	91%	+0.70	85%	+0.47	74%
Canada	+0.44	72%	+0.71	85%	+0.65	82%	+0.84	92%	+0.94	97%	+0.75	88%	+0.79	89%
China	+0.19	59%	+0.59	79%	+0.59	79%	+0.74	87%	+0.76	88%	+0.75	88%	+0.42	71%
France	+0.69	84%	+0.63	81%	+0.71	85%	+0.63	82%	+0.94	97%	+1.00	100%	+0.71	85%
Germany	+0.75	88%	+0.69	84%	+0.71	85%	+0.79	89%	+0.88	94%	+0.65	83%	+0.88	94%
India	+0.63	81%	+0.59	79%	+0.65	82%	+0.63	82%	+0.82	91%	+0.75	88%	+0.58	79%
Indonesia	+0.50	75%	+0.12	56%	+0.18	59%	+0.53	76%	+0.94	97%	+0.45	73%	+0.32	66%
Italy	+0.44	72%	+0.13	56%	+0.71	85%	+0.32	66%	+0.76	88%	+0.35	68%	+0.65	82%
Japan	+0.31	66%	+0.65	82%	+0.35	68%	+0.68	84%	+0.76	88%	+0.55	78%	+0.58	79%
Korea	+0.38	69%	+0.65	82%	+0.53	76%	+0.68	84%	+0.71	85%	+0.60	80%	+0.42	71%
Mexico	+0.38	69%	+0.47	74%	+0.53	76%	+0.53	76%	+0.65	82%	+0.60	80%	+0.53	76%
Russia	+0.44	72%	+0.47	74%	+0.47	74%	+0.68	84%	+0.65	82%	+0.35	68%	+0.47	74%
Saudi Arabia	+0.06	53%	-0.24	38%	+0.35	68%	+0.42	71%	+0.59	79%	+0.45	73%	+0.42	71%
South Africa	+0.25	63%	-0.12	44%	+0.24	62%	+0.37	68%	+0.65	82%	+0.45	73%	+0.37	68%
Türkiye	+0.25	63%	0	50%	+0.41	71%	+0.37	68%	+0.29	65%	+0.05	53%	+0.42	71%
United Kingdom	+0.75	88%	+0.76	88%	+0.71	85%	+0.47	74%	+0.94	97%	+0.25	63%	+0.74	87%
United States	+0.69	84%	+0.76	88%	+0.71	85%	+0.42	71%	+0.35	68%	+0.75	88%	+0.42	71%
European Union	+0.63	81%	+0.75	88%	+0.81	91%	+0.84	92%	+0.94	97%	+0.37	68%	+1.00	100%
Average	+0.44	72%	+0.42	71%	+0.55	77%	+0.60	80%	+0.75	87%	+0.57	78%	+0.57	79%

2022 G20 Bali Summit Interim Compliance Report

Member	Interim		Final		Interim		Final		Interim	
	Riyadh 2020		Riyadh 2020		Rome 2021		Rome 2021		Bali 2022	
Argentina	+0.40	70%	+0.60	80%	+0.43	71%	+0.73	76%	+0.73	87%
Australia	+0.40	70%	+0.90	95%	+0.33	67%	+0.60	69%	+0.60	80%
Brazil	+0.50	75%	+0.65	83%	+0.19	60%	+0.53	71%	+0.53	77%
Canada	+0.70	85%	+0.85	93%	+0.57	79%	+0.64	81%	+0.67	83%
China	+0.35	68%	+0.70	85%	+0.48	74%	+0.53	76%	+0.53	77%
France	+0.79	78%	+0.90	95%	+0.50	75%	+0.21	80%	+0.21	61%
Germany	+0.95	97%	+1.00	100%	+0.75	88%	+0.79	88%	+0.71	86%
India	+0.05	53%	+0.35	68%	+0.24	62%	+0.67	67%	+0.67	83%
Indonesia	+0.50	75%	+0.55	78%	+0.10	55%	+0.47	60%	+0.47	73%
Italy	+0.53	76%	+0.63	82%	+0.35	68%	+0.50	73%	+0.57	78%
Japan	+0.60	80%	+0.75	88%	+0.62	81%	+0.67	83%	+0.60	80%
Korea	+0.65	83%	+0.95	98%	+0.24	62%	+0.73	71%	+0.73	87%
Mexico	+0.20	60%	+0.40	70%	+0.19	60%	0	64%	+0.07	53%
Russia	+0.35	68%	+0.55	78%	0.00	50%	+0.40	57%	+0.27	63%
Saudi Arabia	+0.35	68%	+0.65	83%	+0.14	57%	+0.53	62%	+0.53	77%
South Africa	+0.05	53%	+0.45	73%	0.00	50%	-0.07	50%	0	50%
Türkiye	+0.40	70%	+0.70	85%	+0.14	57%	-0.07	60%	-0.07	47%
United Kingdom	+0.85	93%	+0.95	98%	+0.81	90%	+0.80	95%	+0.80	90%
United States	+0.50	75%	+0.85	93%	+0.62	81%	+0.73	81%	+0.60	80%
European Union	+0.85	93%	+0.95	98%	+0.62	81%	+0.60	90%	+0.80	90%
Average	+0.50	75%	+0.72	86%	+0.37	68%	+0.50	73%	+0.50	75%

Conclusions

Many of the commitments assessed in this report have timelines that extend beyond the next summit or reflect medium- and long-term priorities. A unique feature of this report is the incorporation of deadlines for commitments monitored over multiple compliance cycles. The convergence of medium- and long-term commitments and those with deadlines in the near future reflects the nature of G20 decisions as a crisis management forum and a global governance steering institution. It also illustrates the multifaceted nature of compliance assessment. As the relationship among short, medium, and long-term commitments becomes clearer, the compliance landscape for many of these priority commitments may change over the course of future compliance periods.

Further Research and Reports

The information contained in this report provides G20 members and other stakeholders with an indication of their compliance in period immediately following the Bali Summit. This report has been produced as an invitation for others to provide additional or more complete information on compliance during the period under study. Feedback should be sent to g20@utoronto.ca.

Considerations and Limitations

Several elements affect the findings contained in this report. While the purpose of the report is to monitor compliance with G20 commitments, it is necessary to ensure that the monitoring mechanism is realistic and considers the context within which the commitments are made. With new commitments, more attention must be paid to the initial implementation constraints faced by members. One way to accommodate these constraints is to regard the intent to implement policy measures as an illustration of compliance or being “on track” towards compliance. This initial leeway should only be granted for new commitments; intent is not a suitable indicator of compliance for medium-term or longstanding commitments. Over time as commitments become integrated in the G20 compliance mechanism, compliance guidelines should become more stringent (as members become more accustomed to the nature of the issue and the requirements for compliance).

See also Appendix: General Considerations

Appendix: General Considerations

In evaluating the results of this report, the following considerations should be kept in mind.

Assessments contained in this report apply to commitment-related actions taken by G20 members only since the commitments were declared publicly at the last summit.

Compliance has been assessed against a selected set of priority commitments, rather than all commitments contained in the summit documents. The selection is intended to produce a representative subset of the total body of commitments. An ideal set of priority commitments represents proportionally the amount of attention paid to each policy area in summit documents, reflects the relative ambition of summit commitments, and holds as many G20 members to account for compliance as possible.

In addition to producing commitments, summits provide value by establishing new principles and norms, creating and highlighting issues and issue areas and altering the traditional discourse used to discuss priorities. Some of the most important decisions reached at summits may be done in private and not encoded in the public record of the summit documents.

Some commitments cover several years and thus compliance takes longer than the summit-to-summit timeframe applied in this report. For this reason, full compliance (denoted by a +1 score) might not require that G20 members carry out a given commitment completely, but might instead demand clear, visible progress commensurate with the overall timetable as well as public statements of support of commitment objectives.

In some cases, a G20 member might choose not to comply with a particular summit commitment for good reason, for example if global conditions have changed dramatically since the commitment was made or if new knowledge has become available about how a particular problem can best be solved.

As each G20 member has its own constitutional, legal and institutional processes for undertaking action at the national level (and in the case of the European Union at the supranational level), each member is free to act according to its own legislative schedule. Of particular importance here is the annual schedule for creating budgets, seeking legislative approval and appropriating funds.

Commitments in G20 summit documents might also be included, in whole or in part, in documents released by other international forums, as the decisions of other international organizations or even national statements such as the State of the Union Address in the US, the Queen's Speech in the UK and the Speech from the Throne in Canada. Merely repeating a G20 commitment in another forum does not count fully as compliant behaviour.

This report assesses G20 members' action in accordance with the text of actual, specific commitments made in G20 summit documents. Because commitments demand that policymakers and regulators act specifically to meet the identified objectives, this report holds policymakers accountable for pushing and passing recommended policies. Furthermore, compliance is assessed against the precise, particular commitment, rather than what might be regarded as a necessary or appropriate action to solve the problem being addressed.

As individual members can often take different actions to comply with the same commitment, no standardized cross-national evaluative criterion produced by external parties can be universally applied. The interpretive guidelines attempt to provide a clear, consistent, equitable method for assessing compliance.

Because the evaluative scale used in this compliance report runs from -1 to +1, any score in the positive range represents at least some degree of compliance.

1. Macroeconomics: Price Stability

“We will ensure long-term fiscal sustainability, with our central banks committed to achieving price stability.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia			+1
Brazil		0	
Canada			+1
China			+1
France		0	
Germany			+1
India		0	
Indonesia		0	
Italy			+1
Japan			+1
Korea			+1
Mexico			+1
Russia		0	
Saudi Arabia		0	
South Africa		0	
Türkiye		0	
United Kingdom		0	
United States		0	
European Union			+1
Average		+0.50 (75%)	

Background

Price stability has been a consistent area of interest at the G20 Summits, although it has traditionally been a part of a broader agenda aimed at economic recovery and exchange rate security. The post–Covid-19 economic recovery boom, in combination with supply chain disruptions and the oil price shock, generated newfound concern for price stability amongst G20 leaders in 2022.

At the 2009 London Summit, G20 leaders committed to continuing “expansionary policies for as long as needed and to use the full range of monetary policy instruments, including unconventional instruments” so long as they were “consistent with price stability.”³

At the 2010 Seoul Summit, G20 leaders reaffirmed their support of the commitment made by central banks to price stability as a means to promote economic recovery.⁴ They sought to move toward more market-determined exchange rate systems in order to protect currency devaluations.

³ London Summit – Leaders’ Statement, G20 Information Centre (Toronto) 2 April 2009. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2009/2009communique0402.pdf>.

⁴ The Seoul Summit Document, G20 Information Centre (Toronto) 12 November 2010. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2010/g20seoul-doc.pdf>.

At the 2012 Los Cabos Summit, G20 leaders committed to maintaining price stability while continuing their efforts to support economic recovery.⁵ The leaders agreed that strong, stable banks were “critical to the global recovery.”⁶

At the 2015 Antalya Summit, G20 leaders advocated for implementing macroeconomic policies that would promote price stability and economic activity.⁷ Further, they reaffirmed their commitment to preventing volatile capital flows, maintaining a stable exchange rate, and resisting forms of protectionism that could endanger the global financial system.

At the 2016 Hangzhou Summit, G20 leaders reiterated their commitment to support economic activity and price stability.⁸ They advocated for country-tailored fiscal reform strategies to encourage economic growth while reducing volatile exchange rates and balance sheet vulnerabilities.

At the 2021 Rome Summit, the G20 leaders expressed concern over price stability in face of the growing economic uncertainty related to the Covid-19 pandemic. The leaders reassured that “central banks are monitoring current price dynamics closely” and would act as needed to ensure price stability and combat inflationary pressures.⁹

Commitment Features

At the 2022 Bali Summit, leaders committed to “ensur[ing] long-term fiscal sustainability, with [their] central banks committed to achieving price stability.”¹⁰ There are two components to this commitment: ensuring long-term fiscal sustainability and achieving price stability by working with their central banks.

“Ensure” is understood to mean “to make something certain to happen.”¹¹

“Long-term” is understood to mean “any commitment with a delivery date of over [five] years.”¹²

“Fiscal sustainability” is defined by the OECD as “the ability of a government to maintain public finances at a credible and serviceable position over the long term.”¹³

“Price stability” has not been defined quantitatively by the G20. According to the European Central Bank, OECD members often set inflation targets of 2 to 4 per cent as a measure for price stability.¹⁴ The G20 further defined the central bank’s role as “ensuring that inflation expectations remain well anchored.”¹⁵

Compliance with the first part of the commitment, to ensure long-term fiscal sustainability includes the continued government forecasting of future debts and liabilities for the long-term as defined as over five years. The public-debt-to-GDP ratio is a quantitative measure of the sustainability of public finances. To

⁵ G20 Leaders Declaration, G20 Information Centre (Toronto) 19 June 2012. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2012/2012-0619-loscabos.pdf>.

⁶ G20 Leaders Declaration, G20 Information Centre (Toronto) 19 June 2012. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2012/2012-0619-loscabos.pdf>.

⁷ G20 Leaders’ Communiqué, G20 Information Centre (Toronto) 16 November 2015. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2015/151116-communiqué.html>.

⁸ G20 Leaders’ Communiqué: Hangzhou Summit, G20 Information Centre (Toronto) 5 September 2016. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2016/160905-communiqué.html>.

⁹ G20 Rome Leaders’ Declaration, G20 Information Centre (Toronto) 31 October 2021. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2021/211031-declaration.html>.

¹⁰ G20 Bali Leaders’ Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

¹¹ Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 30 January 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹² Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 30 January 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹³ Government at a Glance 2013, OECD Publishing (Paris) 10 December 2013. Access Date: 30 January 2023. https://www.oecd-ilibrary.org/docserver/gov_glance-2013-11-en.pdf

¹⁴ Definition of Price Stability, Range and Point Inflation Targets: the Anchoring of Long-Term Inflation Expectations European, Central Bank (Frankfurt) September 2003. Access Date: 30 January 2023. <https://www.ecb.europa.eu/pub/pdf/scpwps/ecbwp273.pdf>

¹⁵ G20 Bali Leaders’ Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

receive full compliance, G20 members must forecast future debts and liabilities, take action such as austerity measures and the federal buyback of sovereign and foreign bonds, to reduce the public debt to GDP ratio, promote sustainable financial and capital flows and to catalyze private investments. These actions must have measurable impacts beyond a five-year period to be considered “long-term.” Weak actions include verbal reaffirmations and commitments, attendance of meetings to address the commitment without demonstrated adoption of policies based on those meetings and the forecasting of future debts and liabilities beyond a five-year period, however no evidence of action to manage debts.

Compliance with the second part of the commitment, to have central banks achieve price stability, involves the utilization of monetary policies through the central bank and changes in legislation. These include actions that ensure the G20 member meets its set quantitative inflation targets. If the G20 member has not set inflation targets, actions with the intention of managing inflation expectations will count for compliance. Examples of these actions include the manipulation of short-term interest rates, effective price controls, changes in the federal funds rate, the purchase or sale of treasury securities and changes in federal reserve requirements. Weak actions include verbal reaffirmations and commitments, attendance of meetings to address the commitment without demonstrated adoption of policies based on those meetings and the setting of inflation targets, however no evidence of action to achieve inflation targets.

Full compliance, or a score of +1, will be assigned to G20 members that take strong actions in both areas of the commitment. This includes the forecasting of future debts and liabilities and taking action to manage debts over a five-year period. Additionally, the member must utilize monetary policy and changes in legislation in order to achieve inflation targets or manage inflation expectations if no target has been set.

Partial compliance, or a score of 0, will be assigned to G20 members that address only one of the two parts of the commitment, or takes only weak action on both parts of the commitment.

Non-compliance, or a score of -1, will be assigned if the G20 member does not take any action to ensure long-term fiscal sustainability or achieve price stability with their central bank, or takes action that is antithetical to the commitment.

Scoring Guidelines

-1	The G20 member has not taken action to ensure long-term fiscal sustainability OR achieve price stability with the central bank OR has taken action that is antithetical to the commitment.
0	The G20 member has taken strong action to ensure long-term fiscal sustainability OR achieve price stability with the central bank OR has taken only weak action for both.
+1	The G20 member has taken strong actions to ensure long-term fiscal sustainability AND achieve price stability with its central bank.

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Lead Analyst: Chiara Barsanti*

Argentina: +1

Argentina has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 12 January 2023, the Central Bank of Argentina agreed to keep the interest rate unchanged.¹⁶ This will allow the economy to remain stable over a longer time period.

On 3 February 2023, the Secretary of Commerce Matías Tombolini expanded the program Precios Justos to over 482 companies with more than 49,900 products, expected to last from February to 30 June 2023.¹⁷ Some products included under the program are phones, motorcycles, appliances, and medicine. Further,

¹⁶ Comunicado de Política Monetaria, febrero 2023, Banco Central de la República Argentina (Buenos Aires) 16 February 2023. Translation provided by Analyst. Access Date: 13 March 2023. <https://www.bcra.gov.ar/noticias/comunicado-politica-monetaria-febrero-2023.asp>

¹⁷ Ampliación del programa Precios Justos, Ministerio de Economía (Buenos Aires) 3 February 2023. Translation provided by Analyst. Access Date: 10 March 2023. <https://www.argentina.gov.ar/noticias/ampliacion-del-programa-precios-justos>

Secretary Tombolini agreed to develop a technological program aimed at monitoring the program's success at stabilizing prices.

On 16 February 2023, the Central Bank of Argentina issued a monetary policy release noting that the monetary policy rate will remain unchanged.¹⁸ The rise in the consumer price index was explained by seasonal price increases and core inflation was noted as comparable to December levels.

On 22 February 2023, the National Public Sector registered a primary deficit of about ARS204 million, with a financial deficit of ARS538 million due the interest payment to cover public debt in order to keep the economy stable.¹⁹

On 24 February 2023, at a meeting of the G20 Finance Ministers and Central Bank Governors, Economy Minister Sergio Massa delivered a statement regarding existing asymmetries in financing developing economies, which poses challenges to sustainable development, calling on the International Monetary Fund to revise overcharge financing.²⁰

On 9 March 2023, Minister Massa, Secretary Tombolini and the Secretary of Energy Flavia Royón, in coordination with the Precios Justos program, agreed to control rising fuel prices by having participating oil companies refrain from increasing prices by more than four per cent.²¹

On 16 March 2023, the Central Bank of Argentina updated the return on time deposits to 78 per cent annual nominal while keeping the interest rates regulated to stabilize prices.²²

On 3 April 2023, the national tax collection increased to ARS2.337 million, associated with the increase in external sales, which is an increase of 121 per cent. The growth of tax collection is in par with the jump in consumer spending.²³ The rise in tax collection is in line with the goals of long-term fiscal sustainability.

On 13 April 2023, Minister Massa, in collaboration with the International Monetary Fund and the Interamerican Development Bank approved USD200 million to finance the health sector, which forms part of USD600 million investment projects in Argentina.²⁴

On 20 April 2023, the Central Bank raised the monetary policy interest rate from 78 per cent to 81 per cent.²⁵

¹⁸ Monetary Policy Release, Central Bank of the Argentine Republic (Buenos Aires) 16 February 2023. Access Date: 30 March 2023. <http://www.bcra.gov.ar/Noticias/comunicado-politica-monetaria-febrero-2023-i.asp>

¹⁹ En enero el Sector Público Nacional registró un déficit primario de \$203.938 millones, lo que representa 0,12% del PBI, Ministerio de Economía (Buenos Aires) 22 February 2023. Access Date: 29 April 2023. <https://www.argentina.gob.ar/noticias/en-enero-el-sector-publico-nacional-registro-un-deficit-primario-de-203938-millones-lo-que>

²⁰ Guerra, deuda ambiental y tasas del FMI, los planteos de Massa en el G20, Ministerio de Economía (Buenos Aires) 24 February 2023. Translation provided by Analyst. Access Date: 29 April 2023. <https://www.argentina.gob.ar/noticias/guerra-deuda-ambiental-y-tasas-del-fmi-los-planteos-de-massa-en-el-g20>

²¹ Sergio Massa anunció la incorporación de los combustibles a Precios Justos, Ministerio de Economía (Buenos Aires) 28 November 2022. Translation provided by Analyst. Access Date: 9 March 2023. <https://www.argentina.gob.ar/noticias/sergio-massa-anuncio-la-incorporacion-de-los-combustibles-precios-justos>

²² El BCRA incrementó el rendimiento de los depósitos a plazo fijo, Banco Central de la República Argentina (Buenos Aires) 16 March 2023. Translation provided by Analyst. Access Date: 28 April 2023. <https://www.bcra.gov.ar/Noticias/BCRA-incremento-rendimiento-plazo-fijo.asp>

²³ En el mes de marzo, la recaudación tributaria nacional ascendió a \$2.336.942 millones, Ministerio de Economía (Buenos Aires) 3 April 2023. Translation provided by Analyst. Access Date: 29 April 2023. <https://www.argentina.gob.ar/noticias/en-el-mes-de-marzo-la-recaudacion-tributaria-nacional-ascendio-2336942-millones>

²⁴ El BID aprobó una línea de crédito para proyectos de inversión y salud en Argentina por USD 600 millones, Ministerio de Economía (Buenos Aires) 13 April 2023. Translation provided by Analyst. Access Date: 29 April 2023. <https://www.argentina.gob.ar/noticias/el-bid-aprobo-una-linea-de-credito-para-proyectos-de-inversion-y-salud-en-argentina-por-usd>

²⁵ El BCRA actualizó la tasa de política monetaria, Banco Central de la República Argentina (Buenos Aires) 27 April 2023. Translation provided by Analyst. Access Date: 28 April 2023. <https://www.bcra.gov.ar/noticias/BCRA-actualiza-tasa-politica-monetaria.asp>

On 20 April 2023, the Public National Sector announced a primary deficit of ARG257856 million, indicating government expenditure towards stabilizing the economy.²⁶

On 27 April 2023, the Central Bank raised the monetary policy rate by 1000 basic points to 91 per cent. Additionally, the bank raised the nominal interest for consumers to encourage savings in pesos to preserve the stability of the peso.²⁷

Argentina has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. Argentina has implemented important policy changes such as the Precios Justos plan to achieve price stability. The Central Bank of Argentina has also taken strong actions through monetary policy in order to stabilize the economy in the long-term, such as through changing the interest rates. The government has also recorded substantive public spending in order to further stabilize the economy.

Thus, Argentina receives a score of +1.

Analyst: Ana Maria Guevara Ibarra

Australia: +1

Australia has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 7 December 2022, Australia joined the G7 in implementing a price cap of USD60 per barrel on seaborne Russian-origin crude oil.²⁸ This price cap is intended to ensure price stability in the global energy markets.

On 9 December 2022, Prime Minister Anthony Albanese announced that he will be partnering with the States and Territories of Australia to implement the Energy Relief Plan.²⁹ This plan introduces a 12-month emergency price cap on gas at AUD12 per gigajoule and a 12-month emergency price cap on coal at AUD125 per ton. The plan also introduces a AUD1.5 billion targeted energy bill assistance to directly pay the electrical bills of eligible households and small businesses. Finally, the plan provides AUD10 billion to promote investment in clean energy generation and storage among the private and public sectors. The Energy Relief Plan seeks to ensure price stability among the energy sector and minimize the effects of rising energy costs on consumers.

On 15 December 2022, Australia agreed to loan AUD750 million to Papua New Guinea.³⁰ This loan will help ensure Papua New Guinea can meet its 2022 Budget financing shortfall and supply the delivery of reform actions under multilateral development programs.

On 1 January 2023, the Australian Government for its Home Care Packages Program began its implementation of price caps.³¹ These price caps limited prices for care management at a maximum of 20

²⁶ En marzo el Sector Público Nacional registró un déficit primario de \$257.856 millones, Ministerio de Economía (Buenos Aires) 20 April 2023. Access Date: 29 April 2023. <https://www.argentina.gob.ar/noticias/en-marzo-el-sector-publico-nacional-registro-un-deficit-primario-de-257856-millones>

²⁷ El BCRA incrementó la tasa de política monetaria y elevó el beneficio a los plazos fijos, Banco Central de la República Argentina (Buenos Aires) 27 April 2023. Translation provided by Analyst. Access Date: 28 April 2023. <https://www.bcra.gob.ar/noticias/BCRA-incremento-tasa-politica-monetaria.asp>

²⁸ Russia – Australia implements the G7 price cap on Russian oil, Department of Foreign Affairs and Trade (Canberra) 7 December 2022. Access Date: ed 18 March 2023. <https://www.dfat.gov.au/news/news/russia-australia-implements-g7-price-cap-russian-oil>

²⁹ Energy Price Relief Plan, Prime Minister of Australia (Canberra) 9 December 2022. Access Date: 4 March 2023. <https://www.pm.gov.au/media/energy-price-relief-plan>

³⁰ National Interest Statement: 2022 Loan Agreement between the Commonwealth of Australia and the Independent State of Papua New Guinea, The Treasury (Canberra) 09 February 2023. Access Date: 18 May 2023. <https://treasury.gov.au/publication/p2023-360908>

³¹ Home Care Packages Program update – November 2022, Department of Health and Aged Care (Canberra) 11 November 2022. Access Date: 18 March 2023. <https://www.health.gov.au/news/newsletters/home-care-packages-program-update-november-2022>

per cent of the package level, and limited package management prices at a maximum of 15 per cent of the package level. These price caps are intended to ensure price stability in the healthcare market.

On 6 February 2023, the Reserve Bank renewed the bilateral local currency swap agreement with the Bank of Korea.³² This new agreement is for a period of five years and allows the exchange of local currencies between the two central banks of up to AUD12 billion or KRW9.6 trillion. It is designed to promote bilateral trade and ensure long-term fiscal sustainability for both Australia and Korea.

On 7 February 2023, the Board of the Reserve Bank decided to increase the cash interest rate by 25 basis points to 3.35 per cent.³³ The Board also decided to increase the interest rate on exchange settlement balances by 25 basis points to 3.25 per cent. This increase in interest rates is designed to bring inflation back down to the two to three per cent target range and ensure long term price stability.

On 24 February 2023, Australia joined the G7 in implementing two price caps on Russian refined petroleum products.³⁴ The G7 countries and Australia agreed to price caps of USD100 per barrel for high value Russian refined petroleum products and USD45D per barrel for low value refined petroleum products. These price caps are intended to ensure price stability in the global energy markets.

On 7 March 2023, the Board of the Reserve Bank increased the cash interest rate by 25 basis points to 3.60 per cent.³⁵ The Board also decided to increase the interest rate on exchange settlement balances by 25 basis points to 3.5 per cent. This increase in interest rates is designed to bring inflation back down to the 2 to 3 per cent target range and ensure long term price stability.

On 4 April 2023, the Board of the Reserve Bank decided to leave both the cash interest rate and the interest rate on exchange settlement unchanged.³⁶ This decision was made to give the Reserve Bank more time to assess the consequences and effects of previous rate increases.

Australia has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. Australia has taken strong action to ensure price stability through interest rate changes and implementing price controls in several sectors. Additionally, Australia has taken fiscal action and international cooperation to ensure long-term fiscal sustainability.

Thus, Australia receives a score of +1.

Analyst: Peter Ma

Brazil: 0

Brazil has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 17 November 2022, the Ministry of Economy published a bulletin detailing the state of the Brazilian economy.³⁷ Important features of the report include projections for the 2023 fiscal year, which is at 4.5 to 4.6 per cent as measured by the Brazilian Extended National Consumer Price Index.

³² Renewal of Bilateral Local Currency Swap Arrangement Between the Reserve Bank of Australia and Bank of Korea, Reserve Bank of Australia (Sydney) 6 February 2023. Access Date: 18 March 2022. <https://www.rba.gov.au/media-releases/2023/mr-23-03.html>

³³ Statement by Philip Lowe, Governor: Monetary Policy Decision, Reserve Bank of Australia (Sydney) 7 February 2023. Access Date: 18 March 2023. <https://www.rba.gov.au/media-releases/2023/mr-23-04.html>

³⁴ Russia – Australia implements G7 price caps on Russian refined petroleum products, Department of Foreign Affairs and Trade (Canberra) 24 February 2023. Access Date: 18 March 2023. <https://www.dfat.gov.au/news/news/russia-australia-implements-g7-price-caps-russian-refined-petroleum-products>

³⁵ Statement by Philip Lowe, Governor: Monetary Policy Decision, Reserve Bank of Australia (Sydney) 7 March 2023. Access Date: 18 March 2023. <https://www.rba.gov.au/media-releases/2023/mr-23-07.html>

³⁶ Statement by Philip Lowe, Governor: Monetary Policy Decision, Reserve Bank of Australia (Sydney) 4 April 2023. Access Date: 3 May 2023. <https://www.rba.gov.au/media-releases/2023/mr-23-08.html>

³⁷ Boletim Macrofiscal da SPE aponta crescimento do PIB brasileiro em 2,7% em 2022, Ministério da Economia (Brasília) 17 November 2022. Translation provided by Google Translate. Access Date: 19 March 2023. <https://www.gov.br/economia/pt-br/assuntos/noticias/2022/novembro/boletim-macrofiscal-da-spe-confirma-crescimento-do-pib-brasileiro-em-2-7-em-2022>

On 23 November 2022, the Ministry of Economy proposed an expenditure ceiling for all spending budgets in the future.³⁸ The proposed ceiling limits public spending to last year's inflation to ensure the sustainability of public debts, the final aim of this measure is the improvement of the country's ratio of debt to gross domestic (GDP).

On 25 November 2022, the Ministry of Economy reported that the federal public debt of the nation reached BRL5.778 trillion in October 2022.³⁹ At this point, the liquidity pools of the national reserves of Brazil can still guarantee debts to be paid in the next 8.97 months. The liquidity reserve has seen its total cash drop from BRL1.031 trillion to BRL1.028 trillion in the last month while earning a total of BRL13.7 billion, officials have assured that the liquidity pool is draining at a stable rate. At the same time, the government has seen an increase in the sales of treasury bonds which increases total debt.

On 16 December 2022, the National Treasury raised concerns within the Ministry of Finance about the sustainability of public debt and fiscal consolidation.⁴⁰ It is suspected that budgetary reforms will be required to stabilize the growing debt-to-GDP ratio.

On 2 January 2023, Finance Minister Fernando Haddad pledged to eliminate the BRL.220 billion deficit of budget leftover by the previous administration as the main objective of his term as finance minister.⁴¹

On 3 January 2023, Minister Haddad announced a tax on the use of traditional fossil fuels and the export of unrefined oil.⁴² According to Minister Haddad, the tax is part of the long-term plan to raise revenues that will reduce the predicted 2023 deficit.

On 31 January 2023, Secretary of Economic Policy Guilherme Mello stated the need for a new fiscal framework that focuses on increasing foreign investment and reforming the taxation system to address social inequalities while resolving the budgetary deficit.⁴³

On 23 February 2023, the Ministry of Finance reported a record total federal revenue of BRL251.7 billion in January, which is the highest monthly revenue for the Brazilian government since 1995.⁴⁴ The Ministry of Finance stated that the boost in revenue was mainly due to the excellent performance of funds and fixed-income securities package that the government of Brazil had strategically invested in. In addition, corporate income taxes, and social security financing contributions also added to the record-breaking income of

³⁸ SPE publica a Nota Informativa 'Uma Proposta de Aprimoramento do Teto de Gastos', Ministério da Economia (Brasília) 23 November 2022. Translation provided by Google Translate. Access Date: 19 March 2023. <https://www.gov.br/economia/pt-br/assuntos/noticias/2022/dezembro/spe-publica-a-nota-informativa-2018uma-proposta-de-aprimoramento-do-teto-de-gastos2019>

³⁹ Dívida Pública Federal atinge R\$ 5, 778 trilhões em outubro (Brasília) 25 November 2022. Translation provided by Google Translate. Access Date: 19 March 2023. <https://www.gov.br/economia/pt-br/assuntos/noticias/2022/novembro/divida-publica-federal-atinge-r-5-778-trilhoes-em-outubro>

⁴⁰ Projeções do Tesouro Nacional apontam dívida bruta, em relação ao PIB, no patamar de 73,7% ao final de 2022, Ministério da Economia (Brasília) 16 December 2022. Translation provided by Google Translate. Access Date: 19 March 2023. <https://www.gov.br/economia/pt-br/assuntos/noticias/2022/dezembro/projecoes-do-tesouro-nacional-apontam-divida-bruta-em-relacao-ao-pib-no-patamar-de-73-7-ao-final-de-2022>

⁴¹ Haddad assume compromisso de nova âncora fiscal e afirma que Brasil vai recuperar confiança de investidores e da população, Ministério da Economia (Brasília) 2 January 2022. Translation provided by Google Translate. Access Date: 19 March 2023. <https://www.gov.br/fazenda/pt-br/assuntos/noticias/2023/janeiro/haddad-assume-compromisso-de-nova-ancora-fiscal-e-afirma-que-brasil-vai-recuperar-confianca-de-investidores-e-da-populacao>

⁴² Medida Provisória dos Combustíveis atende a responsabilidades social, fiscal e ambiental, Ministério da Economia (Brasília) 3 January 2023. Translation provided by Google Translate. Access Date: 19 March 2023. <https://www.gov.br/fazenda/pt-br/assuntos/noticias/2023/marco/medida-provisoria-dos-combustiveis-atende-a-responsabilidades-social-fiscal-e-ambiental>

⁴³ Secretário de Política Econômica afirma que o Brasil precisa combater a desigualdade social e buscar equilíbrio fiscal, Ministério da Economia (Brasília) 31 January 2023. Translation provided by Google Translate. Access Date: 19 March 2023. <https://www.gov.br/fazenda/pt-br/assuntos/noticias/2023/janeiro/secretario-de-politica-economica-afirma-que-o-brasil-precisa-combater-a-desigualdade-social-e-buscar-equilibrio-fiscal>

⁴⁴ Arrecadação federal bate recorde e atinge R\$ 251,7 bilhões em janeiro, Ministério da Economia (Brasília) 23 February 2023. Translation provided by Google Translate. Access Date: 19 March 2023. <https://www.gov.br/fazenda/pt-br/assuntos/noticias/2023/fevereiro/arrecadacao-federal-bate-recorde-e-atinge-r-251-7-bilhoes-em-janeiro>

January. The funds are a contribution to the national liquidity pool that will be used to pay off debts which promotes fiscal sustainability.

On 17 March 2023, Secretary of Economic Policy Mello reported that the estimated growth rate of the Brazilian economy had to be revised from previous predictions.⁴⁵ As such, the predicted growth rate had to be lowered from the original 2.1 per cent to 1.6 per cent. Inflation will also be worsened by these issues as the National Consumer Price Index of Brazil has also risen to 5.31 per cent from 4.6 per cent. However, Secretary Mello noted that policies such as the increase in minimum wage above inflation and reduction in taxes for the poor will soften the impact of these issues.

On 18 April 2023, the Ministry of Finance delivered a new fiscal framework to the legislature of Brazil that emphasizes the reduction of long-term debt in order to balance the budget of Brazil while upholding promises to continue public investment.⁴⁶ Such measures will allow for an investment of BRL75 billion in 2023, which must be maintained to counteract inflation.

On 26 April 2023, Secretary Mello stated that the long-term economic goals of Brazil would focus on two areas, the reduction of debt and increased social development.⁴⁷ The new framework would include a 0.6 per cent expenditure growth floor and 2.5 per cent expenditure growth ceiling to regulate the increases of government spending as they are expected to increase in the following years.

Brazil has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The administration has enacted several policies aimed to reduce inflationary pressures, particularly the burden on lower-income families. It has also developed long-term plans to keep debt under control in order to maintain fiscal sustainability. However, Brazil has also increased its debt by selling treasury bonds and faces a rising consumer price index.

Thus, Brazil receives a score of 0.

Analyst: Harry Pim

Canada: +1

Canada has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 7 December 2022, the Bank of Canada released an increase in the overnight rate to 4.25 per cent, the bank rate to 4.5 per cent, and the deposit rate to 4.25 per cent.⁴⁸ These adjustments will occur alongside quantitative tightening, as both policies target price stability with a two per cent inflation goal. The Bank highlighted that current inflation indicators were approximately five per cent, with a consumer price index (CPI) inflation rate of 6.9 per cent in October 2022.

On 25 January 2023, the Bank of Canada reported raising the overnight rate to 4.5 per cent, the bank rate to 4.75 per cent, and the deposit rate to 4.5 per cent.⁴⁹ These changes were accompanied by quantitative tightening as the Bank seeks a CPI inflation rate of three per cent by the middle of 2023 and two per cent by 2024. As well, the Bank reaffirmed its commitment to achieving price stability.

⁴⁵ Secretaria de Política Econômica apresenta o primeiro Boletim Macrofiscal de 2023, Ministério da Fazenda (Brasília) 17 March 2023. Translation provided by Google Translate. Access Date: 3 May 2023. <https://www.gov.br/fazenda/pt-br/assuntos/noticias/2023/marco/secretaria-de-politica-economica-apresenta-o-primeiro-boletim-macrofiscal-de-2023>

⁴⁶ Brazil unveils new budget rules, easing market fears on fiscal discipline, Reuters (Brasília) 30 March 2023. Access Date: 10 June 2023. <https://www.reuters.com/markets/brazil-unveils-new-budget-rules-ease-market-jitters-fiscal-discipline-2023-03-30/>

⁴⁷ Novo Arcabouço Fiscal busca equilíbrio entre responsabilidade fiscal e social, Ministério da Fazenda (Brasília) 26 April 2023. Translation provided by Google Translate. Access Date: 3 May 2023. <https://www.gov.br/fazenda/pt-br/assuntos/noticias/2023/abril/novo-arcabouco-fiscal-busca-equilibrio-entre-responsabilidade-fiscal-e-social>

⁴⁸ Bank of Canada Increases Policy Interest Rate by 50 Basis Points, Continues Quantitative Tightening, Bank of Canada (Ottawa) 7 December 2022. Access Date: 14 March 2023. <https://www.bankofcanada.ca/2022/12/fad-press-release-2022-12-07/>

⁴⁹ Bank of Canada Increases Policy Interest Rate by 50 Basis Points, Continues Quantitative Tightening, Bank of Canada (Ottawa) 25 January 2023. Access Date: 14 March 2023. <https://www.bankofcanada.ca/2023/01/fad-press-release-2023-01-25/>

On 8 March 2023, the Bank of Canada announced a continuation of sustaining the overnight rate at 4.5 per cent, the bank rate at 4.75 per cent, and the deposit rate at 4.5 per cent.⁵⁰ These actions, alongside quantitative tightening, seek to bring down CPI inflation to three per cent by the halfway point of 2023. The Bank also reiterated its commitment to achieving price stability.

On 28 March 2023, the Department of Finance published the Budget 2023, which plans to maintain Canada's lowest net debt-to-GDP ratio and debt overall among the G7 members.⁵¹ It also seeks to maintain long-term fiscal sustainability alongside its initiatives, such as natural disaster insurance.

On 12 April 2023, the Bank of Canada announced a continuation of sustaining the overnight rate at 4.5 per cent, the bank rate at 4.75 per cent, and the deposit rate at 4.5 per cent.⁵² These actions, alongside quantitative tightening, seek to bring down CPI inflation to three per cent by the halfway point of 2023 and two per cent by the end of 2024.

Canada has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. Canada has taken action to ensure long-term fiscal sustainability through a long-term economic plan maintaining its low debt-to-GDP ratio. Canada has taken action to achieve price stability with its central bank through regular announcements and expectations for targeting a low inflation rate within the 2 to 4 per cent goal.

Thus, Canada receives a score of +1.

Analyst: Eliza Yip

China: +1

China has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 13 January 2023, People's Bank of China (PBoC) Deputy Governor Xuan Changneng delivered a presentation reviewing the 2022 economy and China's financial outlook moving forward.⁵³ The deputy contended that China's economy has shown adequate recovery since the Covid-19 Pandemic, noting liquidity in the form of the RMB1.13 trillion surplus in the national budget. The objective of the PBoC will be to ensure the continued surplus of liquidity while regulating domestic currency issuing to avoid inflation.

On 17 January 2023, the PBoC released guidelines on the newest financial instruments that will be used for ensuring fiscal and price stability.⁵⁴ It will develop a long-term program of central bank lending for rural development that focuses on the development of agricultural and financial infrastructure of rural areas, which can increase the overall capital flow of the nation's economy.

On 2 March 2023, Minister of Finance Liu Kun promised to enact measures that will coordinate provincial development and unemployment to fix the issue of reducing debt for certain provinces to decrease the debt-to-GDP ratio.⁵⁵

On 5 March 2023, the State Council revealed in a press release that the inflation target for China is three per cent for the fiscal year of 2023, indicating a plan to maintain economic stability.⁵⁶

⁵⁰ Bank of Canada Maintains Policy Rate, Continues Quantitative Tightening, Bank of Canada (Ottawa) 8 March 2023. Access Date: 14 March 2023. <https://www.bankofcanada.ca/2023/03/fad-press-release-2023-03-08/>

⁵¹ Budget 2023 (Ottawa) 28 March 2023. Access Date: 3 May 2023. <https://www.budget.canada.ca/2023/pdf/budget-2023-en.pdf>

⁵² Bank of Canada Maintains Policy Rate, Continues Quantitative Tightening, Bank of Canada (Ottawa) 12 April 2023. Access Date: 3 May 2023. <https://www.bankofcanada.ca/2023/04/fad-press-release-2023-04-12/>

⁵³ Transcript of Press Briefing on 2022 Financial Statistics, The People's Bank of China (Beijing) 13 January 2023. Access Date: 19 March 2023. <http://www.pbc.gov.cn/en/3688247/3688978/3732405/4782603/index.html>

⁵⁴ Introduction to Structural Monetary Policy Instruments (Updated), The People's Bank of China (Beijing) 17 January 2023. Access Date: 19 March 2023. <http://www.pbc.gov.cn/en/3688229/3688335/4738114/4798006/index.html>

⁵⁵ China sure of preempting fiscal risks, The State Council of the People's Republic of China (Beijing) 2 March 2023. Access Date: 19 March 2023. http://english.www.gov.cn/statecouncil/ministries/202303/02/content_WS640009aac6d0a757729e779a.html

⁵⁶ China targets inflation of around 3 pct in 2023, The State Council of the People's Republic of China (Beijing) 5 March 2023. Access Date: 19 March 2023. http://english.www.gov.cn/premier/news/202303/05/content_WS6403efdcc6d0a757729e7a2d.html

On 9 March 2023, the State Council published a press release that reported that the consumer price index for China has remained low in its first two months, as the prices of goods remained low due to official regulations and monetary policies.⁵⁷ However, prices of goods excluding food and energy have climbed slightly.

On 17 March 2023, the PBoC reduced the required reserve ratio for banks by 0.25 per cent, effective 27 March 2023.⁵⁸

On 4 April 2023, PBoC Governor Yi Gang announced the elimination of high-risk financial institutions in China to consolidate its financial sector.⁵⁹ According to the governor, the move is a step towards financial stability, as these institutions hold too much high-risk debt and credit that can jeopardize the economy during a crisis. The number of online lenders has also been reduced.

On 14 April 2023, Governor Yi attended the G20 Finance Ministers and Central Bank Governors Meeting.⁶⁰ During the conference, the governor promised to support the common framework of debt treatment and reported that inflation had remained stable within China.

On 17 April 2023, the PBoC announced a shift in the direction of future fiscal policy.⁶¹ Future policies of the PBoC will focus on supporting the growth of the real economy of goods and services instead of the financial economy. In order to commit to this policy, market-oriented policies of exchange rates will be imposed on banks and structural reforms of the Chinese banking system that work to centralize control to the central government of China will need to be made as noted in the policy report.

On 20 April 2023, the PBoC noted that the risk for long-term inflation and deflation within China is low due to the balance in aggregate supply and demand within the economy.⁶² As a result, the consumer price index of China has only risen by 1.3 per cent in the first quarter of 2023, which is considered to be a moderate increase.

China has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The central bank enacted monetary policies such as the reduction of the required reserve ratio in addition to monitoring the consumer price index and debt-to-GDP ratio.

Thus, China receives a score of +1.

Analyst: Harry Pun

France: 0

France has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

⁵⁷ China's inflation remains tame in February, The State Council of the People's Republic of China (Beijing) 9 March 2023. Access Date: 19 March 2023.

http://english.www.gov.cn/archive/statistics/202303/09/content_WS64099c31c6d0a757729e7e75.html

⁵⁸ China makes surprising rate cut to boost banking liquidity and the economy, CNN Business (Hong Kong) 17 March 2023. Access Date: 30 March 2023. <https://www.cnn.com/2023/03/17/economy/china-reserve-requirement-ratio-cut-intl-hnk/index.html>

⁵⁹ Building a Modern Central Banking System to Contribute to Chinese Modernization—Speech by Governor Yi Gang at the 2023 Annual Conference of China Society for Finance & Banking/China Financial Forum, The Peoples' Bank of China (Beijing) 4 April 2023. Access Date: 3 May 2023 <http://www.pbc.gov.cn/en/3688110/3688172/4756445/4856766/index.html>

⁶⁰ Governor Yi Gang Attended G20 Finance Ministers and Central Bank Governors Meeting, The Peoples' Bank of China (Beijing) 7 April 2023. Access Date: 3 May 2023 <http://www.pbc.gov.cn/en/3688110/3688172/4756445/4851761/index.html>

⁶¹ Central bank reforms to strengthen monetary policy efficacy, State Council of the People's Republic of China (Beijing) 17 April 2023. Access Date: 3 May 2023

http://english.www.gov.cn/policies/policywatch/202304/17/content_WS643ca32ac6d03ffcca6ec573.html

⁶² China has no long-term deflation or inflation basis: central bank, State Council of the People's Republic of China (Beijing) 21 April 2023. Access Date: 3 May 2023 http://english.www.gov.cn/news/202304/05/content_WS642d78e3c6d03ffcca6ec101.html

On 7 December 2022, the Treasury announced that it expects to issue EUR270 billion worth of medium- and long-term bonds as it seeks to reduce expectations for short term debt issuance.⁶³

On 17 February 2023, the Bank of France reaffirmed the government's commitment to bringing inflation back to two per cent in the coming years.⁶⁴

On 6 March 2023, Finance Minister Bruno Le Maire announced a deal with the country's major supermarket chains in which food retailers would offer the lowest possible prices.⁶⁵ This partially alleviates the inflation burden on consumers.

France has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. France has announced several immediate measures to ensure price stability but has not produced sufficient work regarding fiscal sustainability.

Thus, France receives a score of 0.

Analyst: Sofiya Sapeha

Germany: +1

Germany has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 15 December 2022, the Bundestag passed a bill establishing price ceilings for electricity, gas, and heating which came into effect through January to March 2023.⁶⁶ The price ceiling is set at EUR0.12 per kilowatt hour for natural gas and EUR0.095 per kilowatt hour for heating. The price ceilings were deemed to be necessary to preserve overall price stability for consumers given the increase in energy prices in Europe following Russia's invasion of Ukraine. In addition to the price ceilings, the same bill establishes a hardship fund which would cover subsidies and transfer payments for households, firms, and individuals particularly affected by increasing energy prices.

On 16 December 2022, the Stability Council reiterated the necessity of cooperation between federal and state governments to lessen the shocks of the energy crisis on price stability.⁶⁷ Federal Minister of Finance Christian Lindner announced that a normalization in state finances would come into effect by 2024, and expressed the view that economic capacity could only be improved with reforms to the tax system and reductions in bureaucratic obstacles. The Stability Council concluded that Germany had reduced its structural deficit by 0.5 per cent per year, part of its medium-term budgetary goal for 2024-2026.

On 12 January 2023, Minister Lindner announced in his report on the 2022 financial statement that the federal government had borrowed EUR23.5 million less than expected, thereby reducing the federal government's spending deficit.⁶⁸

On 27 January 2023, the Stability Council noted in its monthly report that although the structural deficit could rise to around 3.25 per cent of gross domestic product (GDP) in 2023 owing to the federal

⁶³ France keeps 2023 borrowing plans steady at 270 bln euros, Reuters (London) 7 December 2022. Access Date: 19 March 2023. <https://www.nasdaq.com/articles/france-keeps-2023-borrowing-plans-steady-at-270-bl-euros>

⁶⁴ How monetary policy will defeat inflation: channels and locks, Banque de France (Paris) 17 February 2023. Access Date: 19 March 2023. <https://www.banque-france.fr/en/intervention/how-monetary-policy-will-defeat-inflation-channels-and-locks>

⁶⁵ French government says has deal on anti-inflation shopping basket, Reuters (London) 6 March 2023. Access Date: 19 March 2023. <https://www.reuters.com/world/europe/french-government-says-has-deal-anti-inflation-shopping-basket-2023-03-06/>

⁶⁶ Bundestag beschließt Energiepreisbremsen – Wichtige Entlastungen für Verbraucherinnen und Verbraucher, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 15 December 2022. Translation provided by Analyst. Access Date: 12 March 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2022/12/20221215-bundestag-beschliesst-energiepreisbremsen.html>

⁶⁷ 26. Sitzung des Stabilitätsrates am 16. Dezember 2022, Bundesministerium der Finanzen (Berlin) 16 December 2022. Translation provided by Analyst. Access Date: 12 March 2023. <https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2022/12/2022-12-16-stabilitaetsrat-26-sitzung.html>

⁶⁸ Lindner: „23,5 Mrd. Euro weniger Schulden als geplant“, Bundesministerium der Finanzen (Berlin) 12 January 2023. Translation provided by Analyst. Access Date: 12 March 2023. <https://www.bundesfinanzministerium.de/Content/DE/Pressemitteilungen/Finanzpolitik/2023/01/2023-01-12-vorlaeufiger-haushaltsabschluss-2022.html>

government's crisis response, this was permissible in the medium term under European regulations.⁶⁹ The Stability Council announced that owing to the temporary nature of these measures, it would not be recommending measures for reducing the deficit at this time since the long-term outlook remained uncertain. However, it reiterated the importance of reforming the tax system and reducing bureaucratic roadblocks.

On 1 March 2023, Deutsche Bundesbank President Joachim Nagel said in a press conference on the introduction of the 2022 economic report that average inflation rates would remain between six to seven per cent throughout 2023.⁷⁰ President Nagel expressed doubt about a successful return to the two per cent target inflation rate in the short to medium term. However, he supported the European Central Bank's (ECB) decision to tighten monetary policy, and he identified it as a key factor in combating inflation and price instability in the long-term.

On 31 March 2023, the Deutsche Bundesbank noted in a press release that, although the federal government's debt had risen by EUR71 billion in 2022, the state governments' debts had decreased, and the federal debt-to-GDP ratio had sunk by 2.9 per cent.⁷¹ The increase in federal debt is well below the EUR101 billion Maastricht Treaty deficit limit.

On 13 April 2023, Deutsche Bundesbank President Nagel announced in a joint press conference with Minister Lindner at an International Monetary Fund and World Bank meeting in Washington DC, that he believes that, in view of the upcoming ECB meeting on 4 May 2023, the ECB should continue to raise interest rates to combat inflation in general and commodity inflation in particular.⁷² President Nagel stressed the need for more information before determining how much interest rates ought to increase, but he expressed confidence that the German economy would have a positive year.

On 14 April 2023, the Federal Ministry for Economic Affairs and Climate Action published an overview of the current German economic situation.⁷³ It was noted that GDP growth would be expected to remain stable, and that inflation had fallen to 7.4 per cent. Given the positive GDP growth, a technical recession of two consecutive negative quarters has been avoided. Consumer confidence is also projected to rise following the success of earlier energy price stabilization measures.

On 25 April 2023, Minister Lindner wrote in a guest article for the Financial Times that European fiscal rules need to be reformed, simplified, and equalized to ensure sound public finances and debt sustainability across the European Union, and that Germany would be evaluating any proposed reform to the European system on these criteria.⁷⁴

On 29 April 2023, Federal Minister for Economic Affairs and Climate Action Robert Habeck advocated at a press conference for government subsidization of energy for industrial purposes.⁷⁵ He argued that, without government subsidization, Germany would risk an outflow of industry to other countries. Although

⁶⁹ Stabilitätsrat: Krisenbewältigung fordert öffentliche Haushalte weiter heraus, Bundesministerium der Finanzen (Berlin) 27 January 2023. Translation provided by Analyst. Access Date: 19 March 2023. <https://www.bundesfinanzministerium.de/Monatsberichte/2023/01/Inhalte/Kapitel-3-Analysen/3-5-26-sitzung-stabilitaetsrat-pdf.pdf>

⁷⁰ Einleitendes Statement bei der Pressekonferenz zur Vorstellung des Geschäftsberichts 2022, Deutsche Bundesbank (Frankfurt am Main) 1 March 2023. Translation provided by Analyst. Access Date: 19 March 2023. <https://www.bundesbank.de/de/presse/reden/einleitendes-statement-905586>

⁷¹ Deutsche Staatsschulden steigen 2022 um 71 Milliarden Euro auf 2,57 Billionen Euro, Schuldenquote sinkt von 69,3 auf 66,4 Prozent, Deutsche Bundesbank (Frankfurt am Main) 31 March 2023. Translation provided by Analyst. Access Date: 28 April 2023. <https://www.bundesbank.de/de/presse/presse-notizen/deutsche-staatsschulden-907124>

⁷² Nagel: „Aus geldpolitischer Sicht ist noch eine Wegstrecke zu gehen“, Deutsche Bundesbank (Frankfurt am Main) 13 April 2023. Translation provided by Analyst. Access Date: 28 April 2023. <https://www.bundesbank.de/de/aufgaben/themen/nagel-aus-geldpolitischer-sicht-ist-noch-eine-wegstrecke-zu-gehen--907708>

⁷³ Die wirtschaftliche Lage in Deutschland im April 2023, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 14 April 2023. Translation provided by Analyst. Access Date: 20 April 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/Wirtschaftliche-Lage/2023/20230413-die-wirtschaftliche-lage-in-deutschland-im-april-2023.html>

⁷⁴ We need to strengthen EU fiscal rules, not dilute them, Bundesministerium der Finanzen (Berlin) 25 April 2023. Access Date: 28 April 2023. <https://www.bundesfinanzministerium.de/Content/DE/Standardartikel/Presse/Namensartikel/2023/2023-04-25-lindner-we-need-to-strengthen-eu-fiscal-rules.html>

⁷⁵ Bundeswirtschaftsminister Habeck will Strompreis für Industrie deckeln, Tagesschau (Hamburg) 29 April 2023. Translation provided by Analyst. Access Date: 29 April 2023. <https://www.tagesschau.de/inland/innenpolitik/habeck-industrie-strompreise-100.html>

this would necessitate an expansion in fiscal policy and an increase in the budget deficit, Habeck defended his proposal as being necessary to ensure that German industries remain competitive and innovative in the long term.

Germany has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. Germany has had to introduce expansionary fiscal policy to lessen the destabilizing effects of the energy crisis at the cost of short- and medium-term deficit increases. Germany has consistently emphasized that it will pursue tax reform and bureaucratic streamlining in the long term to ensure fiscal sustainability and price stability, and the German government has committed to reducing its level of debt. Current German government efforts have been focused on the short- to medium-term, owing to the volatility of the economy. This does not necessarily indicate a lack of long-term commitment, but the current economic circumstances necessitate that most government actions will be focused on ensuring short- to medium-term fiscal sustainability and price stability, actions which have been successful to date.

Thus, Germany receives a score of +1.

Analyst: Rudy Yuan

India: 0

India has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 7 December 2022, Governor of the Reserve Bank Shaktikanta Das announced an increase in the interest rate by 35 basis points to 6.25 per cent, up from six per cent in September 2022.⁷⁶ This is part of a larger cycle of monetary policy tightening. Das noted that although consumer price inflation was beginning to moderate, it still remained above inflationary targets, but expressed confidence in the agricultural, construction, and manufacturing sectors while emphasising the continuing need to manage inflation.

On 1 February 2023, Minister of Finance Nirmala Sitharaman tabled the Finance Bill 2023 to the Indian parliament, with the purpose of introducing tax relief, simplifying tax compliance, and combatting tax avoidance by widening the taxpayer base.⁷⁷ These measures are meant to ensure stable tax revenues for the government that can sustain fiscal policy in the long term.

On 8 February 2023, the Reserve Bank of India further increased its interest rate by 25 basis points to 6.5 per cent as part of its monetary policy tightening cycle.⁷⁸ The rate hike is meant to address rising consumer price inflation in an uncertain economic environment.

On 21 March 2023, the Lok Sabha approved a supplementary demand from the government to expand spending by INR1.48 trillion in the 2023 fiscal year.⁷⁹ Finance officials expressed the belief that this expanded fiscal policy would not affect compliance with government deficit targets in the short term.

On 6 April 2023, the Monetary Policy Committee of the Reserve Bank, chaired by Governor Das in its 42nd meeting, unanimously agreed that the interest rate would remain unchanged at 6.5 per cent.⁸⁰ This marked the end of the Reserve Bank's monetary policy tightening cycle. The decision was informed by medium-term projections for the consumer price index that indicated the inflation rate would remain within two percentage points of the four per cent target rate.

⁷⁶ Governor's Statement, Reserve Bank of India (Mumbai) 7 December 2022. Access Date: 21 March 2023. <https://rbidocs.rbi.org.in/rdocs/Bulletin/PDFs/03GS201220228564D7C4AA014311BEE00B09E4A7A0A9.PDF>

⁷⁷ Memorandum Explaining the Provisions in the Finance Bill, 2023, Ministry of Finance (New Delhi) 1 February 2023. Access Date: 20 March 2023. <https://www.indiabudget.gov.in/doc/memo.pdf>

⁷⁸ Governor's Statement, Reserve Bank of India (Mumbai) 8 February 2023. Access Date: 20 March 2023. https://www.rbi.org.in/Scripts/BS_PressReleaseDisplay.aspx?prid=55177

⁷⁹ Lok Sabha okays Centre's extra net spend of Rs 1.48 lakh crore, The Economic Times (Mumbai) 21 March 2023. Access Date: 21 March 2023. <https://economictimes.indiatimes.com/news/politics-and-nation/lok-sabha-passes-rs-1-48-lakh-crore-supplementary-grants-for-fy23-without-debate/articleshow/98865574.cms>

⁸⁰ Minutes of the Monetary Policy Committee Meeting, April 3, 5 and 6, 2023, Reserve Bank of India (Mumbai) 20 April 2023. Access Date: 30 April 2023. https://rbi.org.in/Scripts/BS_PressReleaseDisplay.aspx?prid=55538

On 21 April 2023, the Reserve Bank published a bulletin that argued that India had become a low-inflation regime after having endured supply shocks in 2022 and 2023, with monetary policy having played a key role in restoring confidence in the economy.⁸¹

India has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The central bank has taken a very prominent role in implementing a tightening cycle in monetary policy since before the G20 summit, having demonstrated a willingness to continue to adjust and fine-tune monetary policy in order to maintain price stability given the current volatility of economic conditions. The central bank has concluded its monetary policy tightening cycle as inflation projections have tapered off, in accordance with commitments to price stability. The government, however, has increased spending which may conflict with goals of long-term fiscal sustainability, and the government has not undertaken any comprehensive efforts to promote fiscal sustainability.

Thus, India receives a score of 0.

Analyst: Rudy Yuan

Indonesia: 0

Indonesia has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 6 December 2022, the Bank Indonesia reported an expected growth rate of 4.5 to 5.3 per cent and consumer price index (CPI) inflation rate of three per cent in 2023.⁸² These expectations, alongside policies focusing on currency stabilization, seek to improve price stability.

On 22 December 2022, the Bank Indonesia increased the 7-Day Reverse Repo Rate to 5.5 per cent, the Deposit Facility rate to 4.75 per cent, and the Lending Facility rate to 6.25 per cent.⁸³ These rates reflect the bank's goal to lower inflation and CPI inflation to three per cent during the year, alongside reinforcing policies to stabilize the currency from potentially destabilizing global factors.

On 30 December 2022, the Bank Indonesia announced a 11.7 per cent increase in the money supply occurred in the month of November.⁸⁴ Narrow money grew by 11.7 per cent year on year, disbursed loans grew 10.8 per cent year on year, Net Foreign Assets grew 1 per cent year on year, and net claims on central government decreased by 17.2 per cent year on year. This growth in money supply is contrary to commitments to increase price stability.

On 19 January 2023, the Bank Indonesia increased the 7-Day Reverse Repo Rate to 5.75 per cent, the Deposit Facility rate to five per cent, and the Lending Facility rate to 6.5 per cent.⁸⁵ These rates reflect the Bank's goal of lowering inflation and CPI inflation to three per cent during the year and reinforcing policies to stabilize the currency from potentially destabilizing global factors.

On 16 February 2023, the Bank Indonesia committed to maintaining the 7-Day Reverse Repo Rate at 5.75 per cent, the Deposit Facility rate at five per cent, and the Lending Facility rate at 6.5 per cent.⁸⁶ These rates

⁸¹ Recent Regime Reversal in Inflation: The Indian Experience, Reserve Bank of India (Mumbai) 21 April 2023. Access Date: 30 April 2023. https://www.rbi.org.in/Scripts/BS_ViewBulletin.aspx?Id=21731

⁸² Bank Indonesia Projects 4.5-5.3% Economic Growth and Inflation to Return to The 3.0%±1% Target Range in 2023, Bank Indonesia (Jakarta) 6 December 2022. Access Date: 12 March 2023. https://www.bi.go.id/en/publikasi/ruang-media/news-release/Pages/sp_2432222.aspx

⁸³ BI 7-Day Reverse Repo Rate Raised 25 BPS to 5.50%: Synergy Maintaining Stability and Recovery Momentum, Bank Indonesia (Jakarta) 22 December 2022. Access Date: 12 March 2023. https://www.bi.go.id/en/publikasi/ruang-media/news-release/Pages/sp_2435022.aspx

⁸⁴ Money Supply Maintained Positive Growth in November 2022, Bank Indonesia (Jakarta) 30 December 2022. Access Date: 12 March 2023. https://www.bi.go.id/en/publikasi/ruang-media/news-release/Pages/sp_2435122.aspx

⁸⁵ BI 7-Day Reverse Repo Rate Raised 25 BPS to 5.75%: Synergy Maintaining Stability and Recovery Momentum, Bank Indonesia (Jakarta) 19 January 2023. Access Date: 12 March 2023. https://www.bi.go.id/en/publikasi/ruang-media/news-release/Pages/sp_251323.aspx

⁸⁶ BI 7-Day Reverse Repo Rate Held at 5.75%: Synergy Maintaining Stability and Recovery Momentum, Bank Indonesia (Jakarta) 16 January 2023. Access Date: 12 March 2023. https://www.bi.go.id/en/publikasi/ruang-media/news-release/Pages/sp_256523.aspx

reflect the bank's goal to lower inflation and CPI inflation to three per cent during the year, alongside reinforcing policies to stabilize the currency from potentially destabilizing global factors.

On 16 March 2023, the Bank Indonesia Board of Governors announced a continuation of the 7-Day Reverse Repo Rate at 5.75 per cent, the Deposit Facility rate at five per cent, and the Lending Facility rate at 6.5 per cent.⁸⁷ These rates reflect the Bank's goal to lower inflation and CPI inflation to three per cent during the year, alongside reinforcing policies to stabilize the currency from potentially destabilizing global factors.

On 31 March 2023, the Bank Indonesia and the Ministry of Finance hosted the Association of Southeast Asian Nations Finance Ministers and Central Bank Governors meeting.⁸⁸ The meeting reaffirmed their commitment towards sustainable economic growth through increased trade and collaborative efforts.

On 14 April 2023, the Bank Indonesia reported a decrease in external debt by USD4.5 billion from January 2023 to February 2023.⁸⁹ The ratio of external debt to gross domestic product decreased from 30.3 per cent to 29.9 per cent. This decrease in debt held by the government and central bank contributes towards fiscal sustainability.

On 18 April 2023, the Bank Indonesia committed to maintaining the 7-Day Reverse Repo Rate at 5.75 per cent, the Deposit Facility rate at five per cent, and the Lending Facility rate at 6.5 per cent.⁹⁰ These rates reflect the bank's goal to lower inflation and CPI inflation to three per cent during the year, alongside reinforcing policies to stabilize the currency from potentially destabilizing global factors.

On 2 May 2023, the Bank Indonesia committed with the Bank of Korea to increase the use of their respective currencies in bilateral transactions.⁹¹ This agreement seeks to increase cooperation, reduce exchange rate risk and thereby increase price stability.

Indonesia has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. Indonesia has taken action to achieve price stability with its central bank through regular announcements and expectations for targeting a low inflation rate within the 2 to 4 per cent goal. However, Indonesia has not taken action to ensure fiscal sustainability in the long-term, only the short-term.

Thus, Indonesia receives a score of 0.

Analyst: Eliza Yip

Italy: +1

Italy has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 13 December 2022, Prime Minister Giorgia Meloni reaffirmed Italy's commitment to implementing a dynamic price cap on gas and energy prices.⁹² This cap would prevent differences between nations on the

⁸⁷ BI 7-Day Reverse Repo Rate Held at 5.75%: Synergy Maintaining Stability and Recovery Momentum, Bank Indonesia (Jakarta) 16 March 2023. Access Date: 12 March 2023. https://www.bi.go.id/en/publikasi/ruang-media/news-release/Pages/sp_256523.aspx

⁸⁸ ASEAN Members Commit to Maintaining Economic Stability at ASEAN Finance Ministers and Central Bank Governors Meeting, March 2023 in Bali (Bali) 1 April 2023. Access Date: 3 May 2023. https://www.bi.go.id/en/publikasi/ruang-media/news-release/Pages/sp_258423.aspx

⁸⁹ Indonesia's External Debt Decreased in February 2023 (Jakarta) 14 April 2023. Access Date 23 May 2023. https://www.bi.go.id/en/publikasi/ruang-media/news-release/Pages/sp_259523.aspx

⁹⁰ BI 7-Day Reverse Repo Rate Held at 5.75%: Synergy Maintaining Stability and Recovery Momentum, Bank Indonesia (Jakarta) 18 April 2023. Access Date: 3 May 2023. https://www.bi.go.id/en/publikasi/ruang-media/news-release/Pages/sp_2510223.aspx

⁹¹ Signing of the Memorandum of Understanding Between Bank Indonesia and Bank of Korea on the Cooperation to Promote the Use of Local Currencies for Bilateral Transactions (Incheon) 2 May 2023. Access Date: 3 May 2023. https://www.bi.go.id/en/publikasi/ruang-media/news-release/Pages/sp_2510823.aspx

⁹² President Meloni's address to the Chamber of Deputies ahead of the European Council meeting on 15 December, Italian Government (Rome) 13 December 2022. Access Date: 30 March 2023. <https://www.governo.it/en/articolo/president-meloni-s-address-chamber-deputies-ahead-european-council-meeting-15-december>

level of protection they offer enterprises and ensure that all nations are interacting with the oil and gas market equitably.

On 20 January 2023, the Bank of Italy predicted that gross domestic product (GDP) will grow 1.2 per cent in 2023, with inflation for Italy's EU-harmonised index averaging 6.5 per cent this year and easing to 2.6 per cent in 2024.⁹³ Prime Minister Meloni has proposed policies to support this GDP growth, including a cut in social security contributions for employees with medium-to-low incomes and government spending on the Tax Reduction Fund. Both have been approved by Parliament. These measures, along with other measures contained in the budget law, are intended to augment purchasing power and moderate wage growth, to increase GDP while preventing inflation.

On 11 April 2023, Prime Minister Meloni and Minister of Economy and Finance Giancarlo Giorgetti declared their intent to reduce the administration's deficit and debt relative to GDP.⁹⁴ The projected targets are 4.5 per cent for 2023, 3.7 per cent in 2024, 3 per cent in 2025, and 2.5 per cent for 2026. Current trends in the government budget balance project a slight surplus in 2024 and a significant surplus in 2025 and 2026, signalling that the targets are achievable should nothing else change.

On 11 April 2023, the Ministry of Economy and Finance projected that interest rates will increase throughout 2024-2026.⁹⁵ Causes include a growing public debt which will cause rates to settle at or higher than current ones, increasing the yield on government bonds, the expense of interest payments on indexed securities, and a high volume of issued bonds and thus overall debt burden. The administration has proposed legislation to lower its net borrowing to curb the effects of inflation and rising interest rates. This legislation is projected to improve the deficit to GDP ratio by 0.8 per cent for 2024, 0.5 per cent for 2025 and 0.5 per cent for 2026.

On 13 April 2023, the Department of the Treasury estimated that a 33 per cent increase in migrants to Italy would offset the shrinking workforce and a declining domestic birth rate, and lead to a decrease in public debt by 2070 by "over 30" percentage points.⁹⁶ However, Prime Minister Meloni's government has adopted a state of emergency enabling it to more quickly repatriate arriving migrants.⁹⁷ This has boosted identification and expulsion orders, despite the Treasury's projections that accepting more migrants would increase GDP in a nation with one of the world's oldest populations and lowest birth rates.

Italy has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The administration has taken steps to enact policy that support GDP growth, curb inflation and decrease public debt. Italy's policy on migrants as the south frontier to the European Union is an administrative decision and there is no evidence of contractionary impacts to its commitment. Additionally, rising interest rates are a result of restrictive monetary policy and Italy has taken appropriate steps, proposing legislation to curb the effects.

Thus, Italy receives a score of +1.

Analyst: Miranda Yang

⁹³ Italian central bank hikes 2023 growth forecast, cuts inflation outlook, Reuters (Milan) 20 January 2023. Access Date: 18 March 2023. <https://www.reuters.com/business/finance/italian-central-bank-hikes-2023-growth-forecast-cuts-inflation-outlook-2023-01-20/>

⁹⁴ Documento di Economia e Finanza – Programma di Stabilità dell'Italia, Department of the Treasury (Rome) 11 April 2023. Translation provided by Google Translate. Access Date: 3 May 2023. https://www.dt.mef.gov.it/modules/documenti_it/analisi_progammazione/documenti_programmatici/def_2023/DEF-2023-Programma-di-Stabilita.pdf

⁹⁵ Documento di Economia e Finanza – Programma di Stabilità dell'Italia, Department of the Treasury (Rome) 11 April 2023. Translation provided by Google Translate. Access Date: 3 May 2023. https://www.dt.mef.gov.it/modules/documenti_it/analisi_progammazione/documenti_programmatici/def_2023/DEF-2023-Programma-di-Stabilita.pdf

⁹⁶ Italy can cut massive public debt with migrant inflows, Treasury data shows, Reuters (Milan) 13 April 2023. Access date: 3 May 2023. <https://www.reuters.com/world/europe/italy-can-cut-massive-public-debt-with-migrant-inflows-treasury-data-2023-04-13/>

⁹⁷ Italy adopts state of emergency over migrants, Reuters (Milan) 11 April 2023. Access date: 3 May 2023. <https://www.reuters.com/world/uk/italy-adopts-state-emergency-over-migrants-2023-04-11/>

Japan: +1

Japan has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 28 November 2022, the Bank of Japan (BOJ) relaxed the terms and conditions for the Securities Lending Facility for the Cheapest-to-Deliver (CTD) Issues for 10-year JGBs #358, #359 and #360. The upper limit on the Consecutive-day Purchases of the Same Issue was raised from 50 to 85 business days, in principle. The BOJ also expanded the Issues that were applicable to the Relaxed Conditions for the Delivery of the CTD Issues. Prior to the expansion, only CTD issues which the share of the Bank's holdings in the market exceeded 80 per cent were applicable. After the expansion, all CTD issues regardless of the Bank's holdings were applicable. This expansion was aimed at ensuring economic stability by easing excessive tightening in the supply and demand of Japanese government securities in the repo market.⁹⁸

On 3 December 2022, the Parliament approved a JPY29 trillion supplementary budget to counter the financial impact from rising food and utility costs as well as a weaker currency.⁹⁹

On 20 December 2022, the BOJ Policy Board held a monetary policy meeting.¹⁰⁰ In the short-term, the bank decided to apply a negative interest rate of minus 0.1 per cent to the policy-rate balances in current accounts held by financial institutions at the bank. In the long-term, it committed to the purchase of Japanese Government Bonds without an upper limit so that its ten-year yield rates remain around zero per cent. It also set a price stability target of two per cent, committing to the use of quantitative and qualitative monetary easing and yield curve control to achieve this goal. It will continue to expand the monetary base until the year-on-year rate in the observed consumer price index (CPI) (all items less fresh food) exceeds 2 per cent in a stable manner.

On 17 January 2023, the BOJ held a monetary policy meeting at which they decided to continue enacting monetary policy decided on at the 20 December 2022 meeting.¹⁰¹ Members agreed that it is important to continue with the current monetary easing to achieve the price stability target in a sustainable and stable manner given developments in economic activity and prices.

On 18 January 2023, the Bank reiterated previous commitments and established guidelines for those commitments.¹⁰² It permitted the fluctuation of ten-year government bond yields in a range of plus and minus 0.5 per cent from the target level. It will also offer to purchase ten-year bonds at 0.5 per cent every business day through fixed-rate purchase operations.

On 4 February 2023, Japan, alongside members of the Price Cap Coalition, reached a consensus on maximum prices for seaborne Russian-origin petroleum products. Two levels of price caps have been set, one for “premium to crude” petroleum products such as diesel, kerosene and gasoline, and another for “discount to crude” petroleum products, such as fuel and oil. The maximum price for premium-to-crude products will be USD100 per barrel, and USD45 per barrel. These measures were agreed upon to support stability in the global energy markets and minimize negative economic impacts of the War in Ukraine.¹⁰³

On 28 February 2023, the BOJ relaxed more terms and conditions for the Securities Lending Facility for the CTD Issues for 10-year government bonds #359, #360 and #361. The upper limit on the Consecutive-day Purchases of the Same Issue was raised from 50 to 85 business days, in principle. The BOJ also

⁹⁸ Relaxation of the Terms and Conditions for the Securities Lending Facility for the Cheapest-to-Deliver Issues, Bank of Japan (Tokyo) 29 November 2022. Access Date: 2 May 2023. https://www.boj.or.jp/en/mopo/mpmdeci/mpr_2022/rel221129g.pdf

⁹⁹ Japan OKs 29 trillion yen extra budget to counter impact of inflation, The Asahi Shimbun (Osaka) 3 December 2023. Access Date: 27 March 2023. <https://www.asahi.com/ajw/articles/14783709>

¹⁰⁰ Statement on Monetary Policy, Bank of Japan (Tokyo) 20 December 2022. Access Date: 27 March 2023. https://www.boj.or.jp/en/mopo/mpmdeci/mpr_2022/k221220a.pdf

¹⁰¹ Minutes of the Monetary Policy Meeting, Bank of Japan (Tokyo) 15 March 2023. Access Date: 27 March 2023. https://www.boj.or.jp/en/mopo/mpmsche_minu/minu_2023/g230118.pdf

¹⁰² Statement on Monetary Policy, Bank of Japan (Tokyo) 18 January 2023. Access Date: 27 March 2023. https://www.boj.or.jp/en/mopo/mpmdeci/mpr_2023/k230118a.pdf

¹⁰³ Statement of the G7 and Australia on price caps for seaborne Russian-origin petroleum products, Ministry of Finance (Tokyo) 4 February 2023. Access Date: 3 May 2023.

https://www.mof.go.jp/english/policy/international_policy/convention/others/20230204_statement_en.pdf

expanded the Issues that were applicable to the Relaxed Conditions for the Delivery of the CTD Issues. This expansion was aimed at ensuring economic stability by easing excessive tightening in the supply and demand of Japanese government securities in the repo market.¹⁰⁴

On 9 March 2023, the BOJ decided to continue with its monetary easing.¹⁰⁵ It decided to consider additional measures to ease the impact of rising energy and food prices.

On 10 March 2023, the BOJ reiterated its previous commitments to monitor price levels and work towards price stability.¹⁰⁶

On 22 March 2023, the Parliament approved a package of JPY2 trillion set aside from the reserve fund in the current fiscal year budget targeted as easing inflation.¹⁰⁷ Measures include cash payments to low-income households and subsidies on propane gas used in rural communities for heating and cooking purposes.

On 28 April 2023, the BOJ reiterated its previous commitments to price stability and provided an outlook of the Japanese economy, committing to continuous monitoring and action, if necessary.¹⁰⁸

Japan has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. Japan set a price stability target and determined both short and long-term actions to achieve the target, with the BOJ conducting monetary policy such as the purchase of bonds and decrease of its policy-rate balances. Japan's parliament has also taken fiscal measures, approving budgets to ensure sustainability.

Thus, Japan receives a score of +1.

Analyst: Peter Ma

Korea: +1

Korea has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 24 November 2022, the Monetary Policy Board of the Bank of Korea (MPB) announced an increase in the base rate of 25 basis points, from three per cent to 3.25 per cent.¹⁰⁹ The MPB cited that this action was part of its policy response for price stability in response to expected inflation levels.

On 22 December 2022, the MPB reaffirmed its focus on price stability, noting that its terminal interest rate level would be based on the consumer price index, which, despite being expected to stay at a mid-three per cent level, would be subject to significant uncertainty due to exchange rates and oil prices.¹¹⁰

On 23 December 2022, the Budget Office of the Ministry of Economy and Finance announced that the government's 2023 budget was passed at the National Assembly.¹¹¹ The budget highlighted a decrease in

¹⁰⁴ Relaxation of the Terms and Conditions for the Securities Lending Facility for the Cheapest-to-Deliver Issues, Bank of Japan (Tokyo) 28 February 2023. Access Date: 2 May 2023. https://www.boj.or.jp/en/mopo/mpmdeci/mpr_2023/mpr230228e.pdf

¹⁰⁵ Summary of Opinions at the Monetary Policy Meeting, Bank of Japan (Tokyo) 20 March 2023. Access Date: 27 March 2023. https://www.boj.or.jp/en/mopo/mpmsche_minu/opinion_2023/opi230310.pdf

¹⁰⁶ Statement on Monetary Policy, Bank of Japan (Tokyo) 10 March 2023. Access Date: 27 March 2023. https://www.boj.or.jp/en/mopo/mpmdeci/mpr_2023/k230310a.pdf

¹⁰⁷ 2 trillion yen in reserve fund earmarked to offset inflation, The Asahi Shimbun (Osaka) 23 March 2023. Access Date: 27 March 2023. <https://www.asahi.com/ajw/articles/14868039>

¹⁰⁸ Statement on Monetary Policy, Bank of Japan (Tokyo) 28 April 2023. Access Date: 3 May 2023. https://www.boj.or.jp/en/mopo/mpmdeci/mpr_2023/k230428a.pdf

¹⁰⁹ Monetary Policy Decision & Opening Remarks to the Press Conference (November 24, 2022), Bank of Korea (Seoul) 24 November 2023. Access Date: 17 March 2023.

<https://www.bok.or.kr/eng/bbs/E0000634/view.do?nttId=10074009&menuNo=400069&pageIndex=6>

¹¹⁰ Monetary Policy for 2023, Bank of Korea (Seoul) 22 December 2022. Access Date: 17 March 2023.

<https://www.bok.or.kr/eng/bbs/E0000634/view.do?nttId=10074527&menuNo=400069&pageIndex=5>

¹¹¹ 2023 Budget of 638.7 Trillion Won Passed, Ministry of Economy and Finance (Seoul) 23 December 2022. Access Date: 17 March 2023. <https://english.moef.go.kr/pc/selectTbPressCenterDtl.do?boardCd=N0001&seq=5478>.

net expenditure and an easing of pandemic-era stimulus, which would maintain the ratio of debt to gross domestic product at 49.8 per cent.

On 13 January 2023, the MPB announced an increase in the base rate of 25 basis points, from 3.25 per cent to 3.5 per cent, in light of the projected inflation rate to remain well above target levels for a considerable length of time.¹¹² They affirmed that the board intends to conduct monetary policy to stabilize consumer price inflation over the medium-term horizon.

On 6 February 2023, the Bank of Korea renewed the bilateral local currency swap agreement with the Australian Reserve Bank.¹¹³ This new agreement is for a period of five years and allows the exchange of local currencies between the two central banks of up to AUD12 billion or KRW9.6 trillion. This agreement is designed to promote bilateral trade and ensure long-term fiscal sustainability for both Australia and Korea.

On 23 February 2023, the MPB announced that the base rate would remain unchanged at 3.5 per cent, given forecasts of a gradual decrease in inflation level despite it still being above the target level for the rest of the year and the existence of a high degree of market uncertainty.¹¹⁴ They also reaffirmed their commitment to continue to assess developments and conduct monetary policy as required.

On 24 February 2023, Deputy Prime Minister Kyungho Choo attended the G20 Finance Ministers and Central Bank Governors Meeting.¹¹⁵ Deputy Prime Minister Choo urged that providing support for vulnerable countries and enhancing the resilience of the international financial system be covered as agenda items at this year's summit. He cited that doing so will aid in preventing the least developed countries' sovereign debt crisis from spilling into the global financial market.

On 17 March 2023, the Ministry of Economy and Finance provided an update on Korea's economic situation.¹¹⁶ A slower inflation increase was noted, and the Ministry committed to make efforts towards attaining price stability.

On 11 April 2023, the MPB announced that the base rate would remain unchanged at 3.5 per cent, given forecasts of a gradual decrease in inflation level despite it still being above the target level for the rest of the year and the existence of a high degree of market uncertainty.¹¹⁷ It also reaffirmed its commitment to continue to assess developments and conduct monetary policy as required.

On 14 April 2023, the Ministry of Economy and Finance provided another update on Korea's economic situation.¹¹⁸ The inflation rate decreased further, and the Ministry committed to take additional efforts needed to attain price stability.

Korea has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. In addition to an adaptive monetary response from the Bank of Korea, which led to tentative forecasts of decreasing inflation levels, Korea's most recent budget reflects a strong

¹¹² Monetary Policy Decision & Opening Remarks to the Press Conference (January 13, 2023), Bank of Korea (Seoul) 13 January 2023. Access Date: 17 March 2023

<https://www.bok.or.kr/eng/bbs/E0000634/view.do?nttlId=10074985&menuNo=400069&pageIndex=4>.

¹¹³ Renewal of Bilateral Local Currency Swap Arrangement Between the Reserve Bank of Australia and Bank of Korea, Reserve Bank of Australia (Sydney) 6 February 2023. Access Date: 18 March 2022. <https://www.rba.gov.au/media-releases/2023/mr-23-03.html>

¹¹⁴ Monetary Policy Decision & Opening Remarks to the Press Conference (February 23, 2023), Bank of Korea (Seoul) 23 February 2023. Access Date: 17 March 2023.

<https://www.bok.or.kr/eng/bbs/E0000634/view.do?nttlId=10075703&menuNo=400069&pageIndex=2>

¹¹⁵ DPM Choo Attends the G20 Finance Ministers and Central Bank Governors Meeting and Meets with Finance Ministers from Major Countries, Ministry of Economy and Finance (Seoul) 26 February 2023. Access Date: 30 March 2023.

<https://english.moef.go.kr/pc/selectTbPressCenterDtl.do?boardCd=N0001&seq=5511>

¹¹⁶ Current Economic Situation, March 2023, Ministry of Economy and Finance (Seoul) 17 March 2023. Access Date: 30 March 2023. <https://english.moef.go.kr/pc/selectTbPressCenterDtl.do?boardCd=N0001&seq=5521>

¹¹⁷ Monetary Policy Decision & Opening Remarks to the Press Conference (February 23, 2023), Bank of Korea (Seoul) 11 April 2023. Access Date: 2 May 2023.

<http://www.bok.or.kr/eng/bbs/E0000627/view.do?nttlId=10076735&menuNo=400022&pageIndex=1>

¹¹⁸ Current Economic Situation, April 2023, Ministry of Economy and Finance (Seoul) 14 April 2023. Access Date: 2 May 2023. <https://english.moef.go.kr/pc/selectTbPressCenterDtl.do?boardCd=N0001&seq=5533>

commitment to fiscal sustainability through decreased debt dependence, particularly in the aftermath of the pandemic.

Thus, Korea receives a score of +1.

Analyst: Benjamin Seung Woo Lee

Mexico: +1

Mexico has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 15 December 2022, the Bank of Mexico increased the interest rate by 50 base points to 10.5 per cent.¹¹⁹ It anticipates that interest rates will need to remain high in order to combat inflationary pressures.

On 11 January 2023, the Ministry of Finance and Public Credit completed the exchange of debt in the public market for MXN41,000 million.¹²⁰ This cancelled the debt in the sale and purchase of the Bank of Mexico bonds which reduced internal government debt for 2023 by MXN34,000 million.

On 9 February 2023, Bank of Mexico increased the benchmark interest rate by an unexpected 50 base point to 11 per cent given the necessary price pressures.¹²¹ The bank's monetary policy aims to address rising inflation and stabilize consumer prices.

On 2 March 2023, the Secretariat of Public Financing communicated that the fiscal balances are in a sustainable state, as total income in taxes increased by 6.3 per cent annually.¹²² Tax revenue is higher than in the past five years. As well, the federal government communicated that they have increased investments in health and education.

On 30 March 2023, the Ministry of Finance and Public Credit communicated that tax revenue increased by 4.2 per cent in the first bimester of 2023. Physical investment for the medium and long-term increased by 16.3 per cent annually.¹²³ As well, the Bank of Mexico increased the interest rate by 25 base points to 11.25 per cent, as inflation continues rising.¹²⁴

On 12 April 2023, the Service Tax Administration reported a total cumulative tax collection of MXN1.2 billion, which is an increase of MXN96,232 million in cumulative collection with respect to the same period

¹¹⁹ El objetivo para la Tasa de Interés Interbancaria a 1 día (tasa objetivo) se incrementa en 50 puntos base, Banco de México (Mexico City) 15 December 2022. Translation provided by Analyst. Access Date: 9 March 2023.

<https://www.banxico.org.mx/publicaciones-y-prensa/anuncios-de-las-decisiones-de-politica-monetaria/%7B83B088FF-1923-A73F-2914-0087A31FE25A%7D.pdf>

¹²⁰ Comunicado No. 4 Gobierno de México reduce pago de amortizaciones en mercado local, Secretaría de Hacienda y Crédito Público (Mexico City) 11 January 2023. Translation provided by Analyst. Access Date: 18 March 2023.

<https://www.gob.mx/shcp/prensa/comunicado-no-4-gobierno-de-mexico-reduce-pago-de-amortizaciones-en-mercado-local?idiom=es>

¹²¹ El objetivo para la Tasa de Interés Interbancaria a 1 día (tasa objetivo) se incrementa en 50 puntos base, Banco de México (Mexico City) 9 February 2023. Translation provided by Analyst. Access Date: 9 March 2023.

<https://www.banxico.org.mx/publicaciones-y-prensa/anuncios-de-las-decisiones-de-politica-monetaria/%7B38BE1D9-20AB-7D0D-C010-ED242852AF04%7D.pdf>

¹²² Comunicado No. 14 Finanzas públicas y deuda pública a enero de 2023, Secretaría de Hacienda y Crédito Público (Mexico City) 20 April 2023. Translation provided by Analyst. Access Date: 1 May 2023.

<https://www.gob.mx/shcp/prensa/comunicado-no-14-finanzas-publicas-y-deuda-publica-a-enero-de-2023?idiom=es>

¹²³ Comunicado No. 18 Finanzas públicas y deuda pública a febrero de 2023, Secretaría de Hacienda y Crédito Público (Mexico City) 20 April 2023. Translation provided by Analyst. Access Date: 1 May 2023.

<https://www.gob.mx/shcp/prensa/comunicado-no-18-finanzas-publicas-y-deuda-publica-a-febrero-de-2023?idiom=es>

¹²⁴ El objetivo para la Tasa de Interés Interbancaria a 1 día (tasa objetivo) se incrementa en 25 puntos base, Banco de México (Mexico City) 30 March 2023. Translation provided by Analyst. Access Date: 1 May 2023.

<https://www.banxico.org.mx/publicaciones-y-prensa/anuncios-de-las-decisiones-de-politica-monetaria/%7BB5CDF10E-D32B-9E92-3E8E-13BB22940D60%7D.pdf>

in 2022. This level tax revenue represents a real growth increase by one per cent.¹²⁵ The increase in tax collection will help ensure long-term fiscal sustainability.

On 13 April 2023, Secretary of the Treasury and Public Credit Rogelio Ramírez de la O announced in meetings with the International Monetary Fund and US Treasury Department that Mexico is developing a strategy for sustainable financing to increase investments and development.¹²⁶

On 25 April 2023, the Ministry of Finance and Public Credit emitted a new bond with an expiry date for 2053, which is the greatest Environmental, Social and Corporate Governance bond emitted.¹²⁷ They also decreased debt by USD368 million. This will better finance Mexico's external debt.

On 26 April 2023, the Ministry of Finance and Public Credit announced its fourth sale of bonds to support its strategy in sustainable financing.¹²⁸ The total sale reached over MXN92,100 million, demonstrating the high interest of investors to support local sustainable financing. This sale will increase investments in development projects.

Mexico has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The Bank of Mexico has set inflation targets and has enacted monetary policy to achieve these targets and maintain stable inflation expectations. Similarly, the government has enacted fiscal policy and planned strategies with sale of bonds and investments.

Thus, Mexico receives a score of +1.

Analyst: Ana María Guevara

Russia: 0

Russia has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 6 February 2023, the Federal State Statistics Service and the Bank of Russia reported that inflation had slowed to 11.8 per cent, but that price growth rates would continue to increase in 2023.¹²⁹

On 10 February 2023, Bank of Russia Governor Elvira Nabiullina announced that the interest rate would be kept at 7.5 per cent.¹³⁰ Governor Nabiullina added that the bank's objective is to reduce inflation to four per cent by 2024.

On 9 March 2023, the Bank of Russia published its macroeconomic survey which detailed various metrics including the consumer price index, gross domestic product, key rate and others.¹³¹ According to the survey,

¹²⁵ El SAT da a conocer los ingresos tributarios del primer trimestre de 2023, Servicio de Administración Tributaria (Mexico City) 12 April 2023. Translation provided by Analyst. Access Date: 3 May 2023. <https://www.gob.mx/sat/prensa/el-sat-da-a-conocer-los-ingresos-tributarios-del-primer-trimestre-de-2023-014-2023?idiom=es>

¹²⁶ Comunicado No. 22 México desarrolla estrategia de financiamiento sustentable para incrementar capacidad productiva: Ramírez de la O, Secretaría de Hacienda y Crédito Público (Mexico City) 13 April 2023. Translation provided by Analyst. Access Date: 1 May 2023. <https://www.gob.mx/shcp/prensa/comunicado-no-22-mexico-desarrolla-estrategia-de-financiamiento-sustentable-para-incrementar-capacidad-productiva-ramirez-de-la-o?idiom=es>

¹²⁷ Comunicado No. 27 México reduce deuda externa con intercambio de bonos y coloca su segundo bono sustentable en el mercado de dólares, Secretaría de Hacienda y Crédito Público (Mexico City) 25 April 2023. Translation provided by Analyst. Access Date: 1 May 2023. <https://www.gob.mx/shcp/prensa/comunicado-no-27-mexico-reduce-deuda-externa-con-intercambio-de-bonos-y-coloca-su-segundo-bono-sustentable-en-el-mercado-de-dolares>

¹²⁸ Comunicado No. 28 Hacienda fortalece el mercado de deuda local sostenible, Secretaría de Hacienda y Crédito Público (Mexico City) 26 April 2023. Translation provided by Analyst. Access Date: 1 May 2023. <https://www.gob.mx/shcp/prensa/comunicado-no-28-hacienda-fortalece-el-mercado-de-deuda-local-sostenible>

¹²⁹ Economic activity is on the rise Monetary Policy Report No. 1 (41), Bank of Russia (Moscow) 6 February 2023. Access Date: 17 March 2023. https://www.cbr.ru/eng/about_br/publ/ddkp/longread_1_41/

¹³⁰ Statement by Bank of Russia Governor Elvira Nabiullina in follow-up to Board of Directors meeting on 10 February 2023, Bank of Russia (Moscow) 10 February 2023. Access Date: 17 March 2023. <https://www.cbr.ru/eng/press/event/?id=14539>

¹³¹ Macroeconomic survey of the Bank of Russia, Bank of Russia (Moscow) 9 March 2023. Access Date: 17 March 2023. (https://www.cbr.ru/eng/statistics/ddkp/mo_br/)

analysts expect inflation to slow to 6.8 per cent in 2023, to 4 per cent in 2024, and to remain at the target rate of the Bank of Russia thereafter.

On 29 March 2023, the Bank of Russia announced that the external debt had decreased since the end of 2021 by USD101.8 billion, totaling USD380.5 billion as of 31 December 2022. The reduction occurred due to a decrease in debt liabilities in the form of loans, including to direct investors and direct investment enterprises, as well as a decline in liabilities in sovereign debt securities. These debt figures are the lowest since 2007.¹³²

On 28 April 2023, Governor Nabiullina stated that core inflation had decreased to four per cent.¹³³ Additionally, the inflation forecast for the year decreased by half a percentage point to 4.5-6.5 per cent.

Russia has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The Bank of Russia has maintained a high interest rate in the hopes of curbing inflation and ensuring stable price levels. However, Russia has also not taken steps towards ensuring long-term fiscal sustainability.

Thus, Russia receives a score of 0.

Analyst: Sofiya Sapaha

Saudi Arabia: 0

Saudi Arabia has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 7 December 2022, the Ministry of Finance introduced the 2023 Budget Statement highlighting Saudi Arabia's intent to continue promoting fiscal sustainability and stability.¹³⁴ Plans for doing so include the government's dedication to the ongoing completion of processes surrounding economic and structural reforms.

On 7 December 2022, the Ministry of Finance introduced the 2023 Budget Statement outlining Saudi Arabia's budget strategy for the 2023 year.¹³⁵ The government aims to utilize their budget surplus on expenditure focused on promoting sustainability and stability in the fiscal market, as well as strengthen the fiscal position of the country.

On 7 December 2022, the Ministry of Finance declared the 2023 Budget Statement highlighting Saudi Arabia's plans to further promote fiscal sustainability and stability.¹³⁶ The government plans to do so through the implementation of initiatives, strategies, and Giga projects with objectives centered on economic growth and fiscal stability.

On 25 January 2023, the Ministry of Finance held a workshop that brought together different government agencies to provide an overview of the agenda of the G20 including Saudi Arabia's participation.¹³⁷ Topics discussed included Saudi Arabia's initiative to suspend debt payments.

¹³² Main Aggregates of External Sector Statistics in 2022, Central Bank of Russia (Moscow) 29 March 2023. Access Date: 26 May 2023. https://www.cbr.ru/eng/statistics/macro_itm/svs/key-ind/

¹³³ Statement by Bank of Russia Governor Elvira Nabiullina in follow-up to Board of Directors meeting on 28 April 2023 (Moscow) 28 April 2023. Access Date: 4 May 2023. (<https://www.cbr.ru/eng/press/event/?id=14742>)

¹³⁴ Pre-budget statement, Ministry of Finance (Riyadh). 7 December 2022. Access Date: 18 April 2023. <https://www.mof.gov.sa/en/budget/2023/Documents/Bud-En%202023MoF.pdf>

¹³⁵ Pre-budget statement, Ministry of Finance (Riyadh). 7 December 2022. Access Date: 18 April 2023. <https://www.mof.gov.sa/en/budget/2023/Documents/Bud-En%202023MoF.pdf>

¹³⁶ Pre-budget statement, Ministry of Finance (Riyadh). 7 December 2022. Access Date: 18 April 2023. <https://www.mof.gov.sa/en/budget/2023/Documents/Bud-En%202023MoF.pdf>

¹³⁷ The Saudi Sherpa Holds a Workshop to Coordinate, Harmonize, and Prepare for the Kingdom's Participation in the G20 Meetings Under the Indian Presidency for 2023, Ministry of Finance (Riyadh) 27 January 2023. Access Date: 29 March 2023. <https://www.mof.gov.sa/en/MediaCenter/news/Pages/news26012023.aspx>

On 25 January 2023, Finance Minister Mohammed Al-Jadaan approved the Annual Borrowing Plan for 2023.¹³⁸ The plan included the objective of repaying debt principal that will mature in 2023 and the projection of a budget surplus.

On 1 February 2023, the Saudi Central Bank increased the repurchase agreement (Repo) rate by 25 basis points to 5.25 per cent and the Reverse Repo rate by 25 basis points to 4.75 per cent.¹³⁹

On 25 February 2023, Minister Al-Jadaan participated in a global sovereign debt roundtable attended by other G20 members.¹⁴⁰ Minister Al-Jadaan urged the International Monetary Fund (IMF) and World Bank Group (WBG) to intensify capacity development efforts. He also discussed institutionalizing the Common Framework, assisting countries experiencing debt vulnerabilities and the role of the private sector.

On 22 March 2023, the Saudi Central Bank increased the Repo rate by 25 basis points to 5.5 per cent and the Reverse Repo rate by 25 basis points to five per cent.¹⁴¹

Saudi Arabia has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The Central Bank has evaluated and increased Repo and Reverse Repo rates. However, it has not taken enough actions towards price stability.

Thus, Saudi Arabia receives a score of 0.

Analyst: Annelisa Sherry

South Africa: 0

South Africa has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 18 November 2022, the National Treasury stated that the higher-than-anticipated tax revenues were going to be directed toward the government's medium-term fiscal strategy of reducing the budget borrowing requirement.¹⁴² According to the National Treasury, long-term fiscal solvency would be achieved by directing extra funds to create fiscal cushions for future risks.

On 24 November 2022, the Monetary Policy Committee (MPC) of the Reserve Bank increased the repurchase rate by 75 basis points to contain the rising inflation rates and the current energy crisis, exacerbated by recent measures of load-shedding that had already strained the country's growth in gross domestic product (GDP).¹⁴³

On 26 January 2023, Governor of the Reserve Bank Lesetja Kganyago, announced an interest rate hike of 25 basis points as a response to inflation exceeding the Reserve Bank's upper target limit of six per cent.¹⁴⁴ The new 7.25 per cent rate on interest is expected to guide inflation back to its mid-point target, which the National Reserve has set to be around 4.5 per cent.

¹³⁸ The Minister of Finance Approves the 2023 Annual Borrowing Plan, Ministry of Finance (Riyadh) 25 January 2023. Access Date: 29 March 2023. https://www.mof.gov.sa/en/MediaCenter/news/Pages/news25012023_1.aspx

¹³⁹ The Saudi Central Bank's Decision on Repo and Reverse Repo Rates, the Saudi Central Bank (Riyadh) 1 February 2023. Access Date: 29 March 2023. <https://www.sama.gov.sa/en-US/News/Pages/news-819.aspx>

¹⁴⁰ Saudi Minister of Finance Participates in G20 Global Sovereign Debt Roundtable in Bengaluru, Ministry of Finance (Riyadh) 25 February 2023. Access Date: 29 March 2023. https://www.mof.gov.sa/en/MediaCenter/news/Pages/news_25022023.aspx

¹⁴¹ The Saudi Central Bank's Decision on Repo and Reverse Repo Rates, the Saudi Central Bank (Riyadh) 22 March 2023. Access Date: 29 March 2023. <https://www.sama.gov.sa/en-US/News/Pages/news-836.aspx>

¹⁴² National Treasury on Government's response to the rating action of S&P Global Ratings (S&P), South African Government (Pretoria) 18 November 2022. Access Date: 13 March 2023 <https://www.gov.za/speeches/national-treasury-government%E2%80%99s-response-rating-action-sp-global-ratings-sp-18-nov-2022-0000>

¹⁴³ Statement of the Monetary Policy Committee, South African Reserve Bank (Pretoria) 24 November 2022. Access Date: 13 March 2023 <https://www.resbank.co.za/content/dam/sarb/publications/statements/monetary-policy-statements/2022/statement-of-the-monetary-policy-november/Statement%20of%20the%20Monetary%20Policy%20Committee%20November%202022.pdf>

¹⁴⁴ Statement of the Monetary Policy Committee, South African Reserve Bank (Pretoria) 26 January 2023. Access Date: 13 March 2023 <https://www.resbank.co.za/content/dam/sarb/publications/states/monetary-policy-statements/2023/january/Statement%20of%20the%20Monetary%20Policy%20Committee%20January%202023.pdf>

On 8 March 2023, the National Treasury responded to S&P's revision of South Africa's credit rating by acknowledging the necessity of fostering a stable macroeconomic framework and reiterating its mission to achieving long-term fiscal sustainability and price stability.¹⁴⁵ The agency added that the government is taking steps to reduce load-shedding and performing market reforms in the energy sector to secure long-term price security and stability in the industry. In addition, the National Treasury also announced that measures are being taken by the government to absorb a part of the energy utility Eskom's public debt through the means of fiscal consolidation.

On 30 March 2023, the MPC voted to increase the repurchase rate by 50 basis points, to 7.75 per cent as expectations for inflation reached 6.3 per cent for 2023.¹⁴⁶ The Committee explained that the decision was made to further anchor inflation expectations more effectively around the five per cent mid-point target over the long-term. The Committee has also forecasted the account deficit of 2.7 per cent of GDP over the next three years, citing lower growth in export volumes and a weak export commodity price index.

On 31 March 2023, the National Treasury identified the 7.5 per cent increase in public sector wages as one of the key risks to the state's fiscal outlooks for the year.¹⁴⁷ The hike in pay rates had not been included in the 2023 budget as the decision came as a result of negotiations with the Public Sector Bargaining Council. To alleviate the potential fiscal fallout, the National Treasury announced that government borrowings would not be increased for the purposes of paying higher wages, and all increases in pay rates would be financed by cutting funding from other areas of public expenditure. The government agency also reaffirmed its commitment to reducing the fiscal deficit to a sustainable level in order to achieve long-term fiscal sustainability.

South Africa has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The Reserve Bank has taken reasonable steps to monitor inflation. South Africa has also made strides in easing long-term fiscal risks through the direct allocation of funds for reducing the budget deficit. The National Treasury has taken actions to ensure long-term fiscal sustainability by explicitly avoiding additional government borrowing and utilizing fiscal consolidation measures to monitor domestic energy prices. The Reserve Bank has also adjusted repurchase rates through the national reserve, marking a step forward in ensuring price stability. However, this is not enough to demonstrate full compliance towards maintaining price stability.

Thus, South Africa receives a score of 0.

Analyst: Giorgi Kaikatsishvili

Türkiye: 0

Türkiye has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 24 November 2022, the Monetary Policy Committee (MPC) of the the Central Bank of the Republic of Türkiye (TCMB) announced an interest rate cut from 10.5 per cent to nine per cent in order to stimulate the nation's production.¹⁴⁸ This unexpected decrease in interest rates, according to the committee, is intended to further stimulate Türkiye's economy through increased exports and manufacturing.

¹⁴⁵ Government's Response to the Rating Action of S&P Global Ratings (S&P), South African National Treasury (Pretoria) 8 March 2023. Access Date: 18 April 2023 https://www.treasury.gov.za/comm_media/press/2023/2023030901%20Media%20statement%20-%20Government's%20response%20to%20S&P%20Global%20Ratings.pdf

¹⁴⁶ Statement of the Monetary Policy Committee, South African Reserve Bank (Pretoria) 30 March 2023. Access Date: 18 April 2023 <https://www.resbank.co.za/content/dam/sarb/publications/statements/monetary-policy-statements/2023/march-/Statement%20of%20the%20monetary%20policy%20committee%20March%202023.pdf>

¹⁴⁷ 2023 Public Sector Coordinated Bargaining Council Outcome, South African National Treasury (Pretoria) 31 March 2023. Access Date: 28 April 2023 https://www.treasury.gov.za/comm_media/press/2023/2023033101%20Media%20statement%20-%202023%20Public%20sector%20coordinated%20bargaining%20council%20outcome.pdf

¹⁴⁸ Press Release on Interest Rates (2022-47), Türkiye Cumhuriyet Merkez Bankası (Ankara) 24 November 2022. Translation provided by Google Translate. Access Date: 12 March 2023 <https://www.tcmb.gov.tr/wps/wcm/connect/en/tcmb+en/main+menu/announcements/press+releases/2022/ano2022-47>

On 22 December 2022, the TCMB maintained its medium-term inflation target at five per cent and reiterated the commitment to use all available instruments within its liraization strategy to achieve long-term price stability.¹⁴⁹

On 22 December 2022, President Recep Tayyip Erdogan announced a 55 per cent hike in the national minimum wage, bringing the number to USD455.¹⁵⁰ The decision came amid record inflation levels and is designed to alleviate the effects of the plummeting national currency.

On 30 December 2022, the TCMB reinforced commitments to liraization in its 2023 Monetary Policy Strategy, a policy that aims to achieve long-term price stability on a sustainable basis by increasing the share of Turkish lira deposits in the banking system.¹⁵¹ The Central Bank raised the minimum share of the national currency-denominated deposits in the system to 60 per cent for 2023, aiming to incentivize the use of the national currency to limit its devaluation.

On 15 January 2023, the TCMB announced its decision to set the required reserve ratio to zero for all Turkish lira deposits with maturity of at least three months. The decision is explained to further encourage deposits in national currency, in line with its broader liraization strategy designed to limit the effect of foreign exchange rate shocks on the domestic financial sector.¹⁵²

On 23 February 2023, the TCMB announced further interest rate cuts by 50 basis points, lowering the one-week repo rate to 8.5 per cent in order to counter the effects of an earthquake on the country's economic growth and to support economic recovery following the disaster.¹⁵³

On 23 March 2023, the MPC decided to keep the one-week repo auction rate at 8.5 per cent, which marked an end to its series of expansionary monetary actions.¹⁵⁴ The MPC further reaffirmed its commitment to achieving permanent price stability by bringing down the inflation rate to the five per cent target in the long-term.

On 3 May 2023, the TCMB reported that the annual inflation rate fell by 4.67 points to 50.5 per cent, reiterating its willingness to use all tools in order to institutionalize long-term price stability through implementing its liraization strategy and strengthening the country's foreign exchange reserves.¹⁵⁵

Türkiye has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The policy of liraization was implemented to encourage the usage of the national currency with the aim of achieving long-term account balance stability and fiscal sustainability. The TCMB has demonstrated strong implementation of this policy through repeated measures to reduce dollarization and promote the usage of the national currency in domestic deposits. Yet, the commitment to

¹⁴⁹ Press Release on Interest Rates (2022-51), Türkiye Cumhuriyet Merkez Bankası (Ankara) 22 December 2022. Access Date: 12 March 2023 <https://www.tcmb.gov.tr/wps/wcm/connect/en/tcmb+en/main+menu/announcements/press+releases/2022/ano2022-51>

¹⁵⁰ Turkey Raises Monthly Minimum Wage By 55% for 2023, Reuters (Ankara) 22 December 2022. Access Date: 16 March 2023 <https://www.reuters.com/markets/turkey-raises-monthly-minimum-wage-by-50-2023-2022-12-22/>

¹⁵¹ Monetary Policy and Liraization Strategy for 2023, Türkiye Cumhuriyet Merkez Bankası (Ankara) 30 December 2022. Translation provided by Google Translate. Access Date: 16 March 2023 https://www.tcmb.gov.tr/wps/wcm/connect/1c1885ca-b730-452a-86d3-c22b33dc0eac/2023+Para+Politikas%C4%B1+ve+Lirala%C5%9Fma+Stratejisi_123022_0945_ENG.pdf

¹⁵² Press Release on Macroeconomic Measures (2023-02), Türkiye Cumhuriyet Merkez Bankası (Ankara) 15 January 2023. Translation provided by Google Translate. Access Date: 14 April 2023

<https://www.tcmb.gov.tr/wps/wcm/connect/TR/TCMB+TR/Main+Menu/Duyurular/Basin/2023/DUY2023-02>

¹⁵³ Press Release on Interest Rates (2023-10), Türkiye Cumhuriyet Merkez Bankası (Ankara) 23 February 2023. Translation provided by Google Translate. Access Date: 18 March 2023

<https://www.tcmb.gov.tr/wps/wcm/connect/en/tcmb+en/main+menu/announcements/press+releases/2023/ano2023-10>

¹⁵⁴ Press Release on Interest Rates (2023-12), Türkiye Cumhuriyet Merkez Bankası (Ankara) 23 March 2023. Translation provided by Google Translate. Access Date: 20 April 2023

<https://www.tcmb.gov.tr/wps/wcm/connect/TR/TCMB+TR/Main+Menu/Duyurular/Basin/2023/DUY2023-12>

¹⁵⁵ Monetary Policy Committee Meeting Summary (2023-19), Türkiye Cumhuriyet Merkez Bankası (Ankara) 3 May 2023. Translation provided by Google Translate. Access Date: 3 May 2023

<https://www.tcmb.gov.tr/wps/wcm/connect/TR/TCMB+TR/Main+Menu/Duyurular/Basin/2023/DUY2023-19>

price stability has been undermined by the TCMB's repeated actions to lower interest rates amid peaking inflation, as well as by sharp increases in the minimum wage that are projected to drive costs up even more.

Thus, Türkiye receives a score of 0.

Analyst: Giorgi Kaikatsishvili

United Kingdom: 0

The United Kingdom has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 17 November 2022, the Ministry of Treasury introduced the Autumn Statement, outlining the UK's plans for fiscal policies to help alleviate inflationary pressures, and help promote price stability in the country.¹⁵⁶ The primary strategy outlined to control inflation and provide stable prices is the reversal of the majority of the Growth Plan and the implementation of an increased taxation rate.

On 2 December 2022, the UK and its coalition partners (G7 members and Australia) agreed to cap the price of Russian crude oil being shipped to third countries at USD60 per barrel.¹⁵⁷ It will ensure that countries still dependent on Russian oil can access the commodity at an affordable price which will help stabilize world energy prices.

On 15 December 2022, the Monetary Policy Committee (MPC) voted to increase the bank rate by an additional 0.5 percentage point, bringing the rate up to 3.5 per cent.¹⁵⁸ This demonstrates the bank's continued commitment to price stability.

On 2 February 2023, the MPC raised the bank rate an additional 0.5 percentage point.¹⁵⁹ Further monetary contraction was considered necessary to ensure that long-term inflation expectations are anchored to the two per cent target rate.

On 2 February 2023, the Parliament launched an inquiry into the role quantitative easing played in the current bout of high inflation.¹⁶⁰ The investigation will determine the extent to which quantitative easing and tightening strategies are effective monetary policy tools to balance the objectives of sustained economic growth and price stability.

On 13 March 2023, the Treasury initiated a number of programs aimed at reducing the negative spillover effects of the Silicon Valley Bank (SVB) failure. For one, SVB's UK subsidiary was sold to HSBC and customers of SVB UK were allowed to access their deposits and banking services despite the bank crisis.¹⁶¹ These initiatives seek to prevent a financial crisis from taking shape in the UK, which would severely undermine its efforts to achieve price stability.

On 15 March 2023, Treasury Chancellor Jeremy Hunt released the Treasury's 2023 Spring Budget.¹⁶² The main objective is to promote sustainable economic growth while maintaining stable prices. To do so, the

¹⁵⁶ The Autumn Statement 2022, His Majesty's Treasury (London) 17 November 2022. Access Date: 21 April 2023. <https://www.gov.uk/government/publications/autumn-statement-2022-documents>

¹⁵⁷ UK and allies announce price cap of \$60 on Russian oil (London) 2 December 2022. Access Date: 26 March 2023. <https://www.gov.uk/government/news/uk-and-allies-announce-price-cap-of-60-on-russian-oil>

¹⁵⁸ Bank Rate increased to 3.5% - December 2022 (London) 15 December 2022. Access Date: 26 March 2023. <https://www.bankofengland.co.uk/monetary-policy-summary-and-minutes/2022/december-2022>

¹⁵⁹ Bank Rate increased to 4% - February 2023 (London) 2 February 2023. Access Date: 26 March 2023. <https://www.bankofengland.co.uk/monetary-policy-summary-and-minutes/2023/february-2023>

¹⁶⁰ MPs launch inquiry on impact of Bank of England's quantitative tightening (London) 2 February 2023. Access Date: 26 March 2023. <https://committees.parliament.uk/committee/158/treasury-committee/news/185837/mps-launch-inquiry-on-impact-of-bank-of-englands-quantitative-tightening/>

¹⁶¹ Government and Bank of England facilitate sale of Silicon Valley Bank UK (London) 13 March 2023. Access Date: 26 March 2023. <https://www.gov.uk/government/news/government-and-bank-of-england-facilitate-sale-of-silicon-valley-bank-uk>

¹⁶² Chancellor unveils a Budget for growth (London) 15 March 2023. Access Date: 26 March 2023. <https://www.gov.uk/government/news/chancellor-unveils-a-budget-for-growth>

On 25 January 2023, Finance Minister Mohammed Al-Jadaan approved the Annual Borrowing Plan for 2023.¹³⁸ The plan included the objective of repaying debt principal that will mature in 2023 and the projection of a budget surplus.

On 1 February 2023, the Saudi Central Bank increased the repurchase agreement (Repo) rate by 25 basis points to 5.25 per cent and the Reverse Repo rate by 25 basis points to 4.75 per cent.¹³⁹

On 25 February 2023, Minister Al-Jadaan participated in a global sovereign debt roundtable attended by other G20 members.¹⁴⁰ Minister Al-Jadaan urged the International Monetary Fund (IMF) and World Bank Group (WBG) to intensify capacity development efforts. He also discussed institutionalizing the Common Framework, assisting countries experiencing debt vulnerabilities and the role of the private sector.

On 22 March 2023, the Saudi Central Bank increased the Repo rate by 25 basis points to 5.5 per cent and the Reverse Repo rate by 25 basis points to five per cent.¹⁴¹

Saudi Arabia has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The Central Bank has evaluated and increased Repo and Reverse Repo rates. However, it has not taken enough actions towards price stability.

Thus, Saudi Arabia receives a score of 0.

Analysts: Sarah Afiane and Brinda Batri

South Africa: 0

South Africa has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 18 November 2022, the National Treasury stated that the higher-than-anticipated tax revenues were going to be directed toward the government's medium-term fiscal strategy of reducing the budget borrowing requirement.¹⁴² According to the National Treasury, long-term fiscal solvency would be achieved by directing extra funds to create fiscal cushions for future risks.

On 24 November 2022, the Monetary Policy Committee (MPC) of the Reserve Bank increased the repurchase rate by 75 basis points to contain the rising inflation rates and the current energy crisis, exacerbated by recent measures of load-shedding that had already strained the country's growth in gross domestic product (GDP).¹⁴³

On 26 January 2023, Governor of the Reserve Bank Lesetja Kganyago, announced an interest rate hike of 25 basis points as a response to inflation exceeding the Reserve Bank's upper target limit of six per cent.¹⁴⁴ The new 7.25 per cent rate on interest is expected to guide inflation back to its mid-point target, which the National Reserve has set to be around 4.5 per cent.

¹³⁸ The Minister of Finance Approves the 2023 Annual Borrowing Plan, Ministry of Finance (Riyadh) 25 January 2023. Access Date: 29 March 2023. https://www.mof.gov.sa/en/MediaCenter/news/Pages/news25012023_1.aspx

¹³⁹ The Saudi Central Bank's Decision on Repo and Reverse Repo Rates, the Saudi Central Bank (Riyadh) 1 February 2023. Access Date: 29 March 2023. <https://www.sama.gov.sa/en-US/News/Pages/news-819.aspx>

¹⁴⁰ Saudi Minister of Finance Participates in G20 Global Sovereign Debt Roundtable in Bengaluru, Ministry of Finance (Riyadh) 25 February 2023. Access Date: 29 March 2023. https://www.mof.gov.sa/en/MediaCenter/news/Pages/news_25022023.aspx

¹⁴¹ The Saudi Central Bank's Decision on Repo and Reverse Repo Rates, the Saudi Central Bank (Riyadh) 22 March 2023. Access Date: 29 March 2023. <https://www.sama.gov.sa/en-US/News/Pages/news-836.aspx>

¹⁴² National Treasury on Government's response to the rating action of S&P Global Ratings (S&P), South African Government (Pretoria) 18 November 2022. Access Date: 13 March 2023 <https://www.gov.za/speeches/national-treasury-government%E2%80%99s-response-rating-action-sp-global-ratings-sp-18-nov-2022-0000>

¹⁴³ Statement of the Monetary Policy Committee, South African Reserve Bank (Pretoria) 24 November 2022. Access Date: 13 March 2023 <https://www.resbank.co.za/content/dam/sarb/publications/statements/monetary-policy-statements/2022/statement-of-the-monetary-policy-november/Statement%20of%20the%20Monetary%20Policy%20Committee%20November%202022.pdf>

¹⁴⁴ Statement of the Monetary Policy Committee, South African Reserve Bank (Pretoria) 26 January 2023. Access Date: 13 March 2023 <https://www.resbank.co.za/content/dam/sarb/publications/states/monetary-policystatements/2023/january/Statement%20of%20the%20Monetary%20Policy%20Committee%20January%202023.pdf>

On 22 March 2023, the FOMC announced that it would raise the target range for the federal funds rate to 4.75 to five per cent while reducing holdings of Treasury securities, agency debt, and agency mortgage-backed securities.¹⁶⁹ This increased rate, in addition to its quantitative tightening efforts, illustrates that the Federal Reserve is committed to maintaining price stability by working to decrease the inflation rate to two per cent at full employment over the long run.

The United States has partially complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The Federal Reserve system has promoted price stability through both increases in the federal funds rate, as well as the reduction of its balance sheets. However, US action to promote long-term fiscal sustainability have been relatively limited, with no tangible policy to this end beyond President Joe Biden's 2024 budget proposal.

Thus, the United States receives a score of 0.

Analyst: Benjamin Seung Woo Lee

European Union: +1

The European Union has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank.

On 23 January 2023, the European Union's ratio of debt to gross domestic product (GDP) stood at 85.1 per cent. For the euro area, the gross debt-to-GDP ratio stood at 93 per cent.¹⁷⁰

On 10 February 2023, the European Central Bank (ECB) adopted a more hawkish monetary policy.¹⁷¹ Interest rates are predicted to now increase as early as June 2023 in accordance with this stance, as opposed to the previous projected date of December. The ECB's target inflation rate is two per cent over the medium-term to ensure price stability.¹⁷²

On 8 March 2023, the European Commission published guidelines for debt and deficit targets that member states should meet as part of the Stability Programme, for which they will assess compliance and propose recommendations for 2024.¹⁷³ The goal of the reform is to reconcile financial stability with the need to stimulate economic growth, and member states must pursue a shrinking debt-to-GDP ratio and a nominal deficit below three per cent of GDP in the next four years. Specific consolidation paths vary by country, depending on the nation's debt sustainability risk. Nations with high public debt sustainability risks are mandated to ensure both a downward debt-to-GDP trajectory and nominal deficit below three per cent of GDP over the next decade; medium-risk states must ensure a downward debt-to-GDP trajectory over the next three years and nominal debt below three per cent of GDP over the next decade; and low-risk states must ensure deficit is below three per cent of GDP for the next three years. The Commission will impose a cap on the growth of net expenditure, and this will serve as the primary indicator for evaluating compliance with these guidelines.¹⁷⁴ These strict guidelines are reflective of a strong will and a clearly defined plan for achieving fiscal sustainability.

On 13 March 2023, a press release by the Eurogroup outlined the European Council's fiscal plans for 2024.¹⁷⁵ The release articulated that inflation appears to have peaked, labour markets are performing well,

¹⁶⁹ Federal Reserve issues FOMC statement, Federal Reserve (Washington) 1 February 2023. Access Date: 17 March 2023. <https://www.federalreserve.gov/newsevents/pressreleases/monetary20230322a.htm>.

¹⁷⁰ Government debt down to 93.0% of GDP in euro area, Eurostat (Brussels), 23 January 2023. Access date: 30 March 2023. <https://ec.europa.eu/eurostat/documents/2995521/15725185/2-23012023-AP-EN.pdf/02f734a3-f3fe-df4d-db84-f1671933a5c6>

¹⁷¹ European Central Bank takes a hawkish turn, what's next?, RBC Wealth Management (London) 10 February 2023. Access Date: 30 March 2023, <https://www.rbcwealthmanagement.com/en-ca/insights/european-central-bank-takes-a-hawkish-turn-whats-next>

¹⁷² Introduction, European Central Bank (Frankfurt am Main), 10 July 2021. Access date: 20 April 2023. <https://www.ecb.europa.eu/mopo/intro/html/index.en.html>

¹⁷³ Council of the European Union, Orientations for a reform of the EU economic governance framework - Revised Draft Council Conclusions, European Union (Brussels) 14 March 2023. Access date: 15 April 2023. <https://data.consilium.europa.eu/doc/document/ST-6995-2023-REV-1/en/pdf>

¹⁷⁴ Fiscal Sustainability Report 2021, European Commission (Brussels), 25 April 2022. Access date: 30 April 2023.

¹⁷⁵ Eurogroup statement on the fiscal guidance for 2024, European Council (Brussels) 13 March 2023. Access date: 20 March 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/03/13/eurogroup-statement-on-the-fiscal-guidance-for-2024>

and although GDP is expected to remain slow in 2023, it is projected to increase in 2024. The Council highlighted the importance of prudent fiscal policy that ensure medium-term debt sustainability, while promoting sustainable growth and addressing environmental transitions. Broad-based fiscal stimulus has been deemed unnecessary, and the Council urges avoiding deficit-increasing measures.

On 14 March 2023, the Council of the European Union published its new framework for reforms of the EU economic governance structure.¹⁷⁶ The European Commission intends to enforce the guidelines going forward, a shift away from past rounds of budget rules where threats of fines was largely unenforced. Under the new legislation, national governments can negotiate for additional time to fulfil their targets with EU authorities if they can justify spending on investment or reform, but they must comply with the framework.¹⁷⁷ The EU's tougher fiscal framework illustrates its commitment to price stability and fiscal sustainability.

The European Union has fully complied with its commitment to ensure long-term fiscal sustainability and achieve price stability with its central bank. The ECB has enacted quantitative tightening measures in compliance with its goal of price stability. It has also taken steps to reduce public debt throughout the European Union, promoting fiscal sustainability.

Thus, the European Union receives a score of +1.

Analyst: Miranda Yang

¹⁷⁶ Economic governance framework: Council agrees its orientations for a reform, European Union (Brussels) 14 March 2023. Access date: 20 March 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/03/14/economic-governance-framework-council-agrees-its-orientations-for-a-reform/>

¹⁷⁷ New EU debt rules have way to avoid past mistakes, Reuters (Brussels) 4 April 2023. Access date: 30 April 2023. <https://www.reuters.com/breakingviews/new-eu-debt-rules-have-way-avoid-past-mistakes-2023-04-04/>

2. Macroeconomics: Fiscal Resilience

“We reaffirm our commitment to strengthening the long-term financial resilience of the international financial architecture, including by ... developing local currency capital markets.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia			+1
Brazil		0	
Canada			+1
China			+1
France			+1
Germany			+1
India			+1
Indonesia			+1
Italy			+1
Japan		0	
Korea			+1
Mexico	-1		
Russia			+1
Saudi Arabia			+1
South Africa	-1		
Türkiye	-1		
United Kingdom			+1
United States			+1
European Union	-1		
Average		+0.50 (75%)	

Background

At the 2011 Cannes Summit, the G20 Leaders stressed the need to increase the benefits from financial integration and resilience against volatile capital flows to foster growth and development. To pursue these objectives, they endorsed an action plan to support the development and deepening of local currency bond markets and called on the World Bank, regional development banks, the International Monetary Fund (IMF), the United Nations Conference on Trade and Development, the Organisation for Economic Co-operation and Development (OECD), the Bank for International Settlements (BIS) and the Financial Stability Board to work on the delivery of this plan and to report back by the time of the next summit about progress made.¹⁷⁸ Previously, on 15 October 2011, the G20 Action Plan to Support the Development of Local Currency Bond Markets was endorsed by G20 Finance Ministers and Central Bank Governors. It provided for measures to scale up technical assistance, improving the data base and develop international financial institutions’ joint annual progress reports to the G20.¹⁷⁹

¹⁷⁸ Cannes Summit Final Declaration – Building Our Common Future: Renewed Collective Action for the Benefit of All, RANEPА (Moscow) 4 November 2011. Access Date: 2 February 2023.

<https://www.ranepa.ru/images/media/g20/2011cannes/Cannes%20Summit%20Final%20Declaration.pdf>.

¹⁷⁹ G20 Action Plan to Support the Development of Local Currency Bond Markets, RANEPА (Moscow) 15 October 2011.

Access Date: 2 February 2023. <https://www.ranepa.ru/images/media/g20/2011cannes/2011-finance-action-plan-currency-111015-en.pdf>.

At the 2012 Los Cabos Summit, the G20 Leaders reiterated the importance of local currency bond markets (LCBMs) to emerging economies and developing countries and welcomed the relevant interim progress report prepared by the World Bank, regional development banks, IMF, OECD and BIS.¹⁸⁰

At the 2013 St Petersburg Summit, the G20 Leaders reiterated that well developed local currency bond markets play an important role in improving the resilience of the domestic economy and financial systems. They welcomed the work of international organizations to implement the G20 Action Plan on the Development of LCBMs, including through the creation of a Diagnostic Framework on LCBM., and encouraged international organizations, other technical assistance providers and country authorities to consider the use of this Framework in identifying and setting reform and capacity building priorities to support LCBM development.¹⁸¹

The issue returned to the G20 Leaders' agenda at the 2016 Hangzhou Summit, where they welcomed further work by the international organizations to support the development of local currency bond markets, including intensifying efforts to support low-income countries.¹⁸²

In 2020, amid economic constraints put by the Covid-19 pandemic, the G20 leaders highlighted the necessity to provide sustainable capital flows and foster domestic capital markets development to ensure economic recovery and growth after the pandemic is over.¹⁸³

At the 2021 Rome Summit, the leaders retained the priority of developing local currency capital markets as a means to strengthen long-term financial resilience and support inclusive growth.¹⁸⁴

At the 2022 Bali Summit, the G20 leaders reaffirmed their previous commitment to strengthen the long-term financial resilience of the international financial architecture, including by promoting sustainable capital flows, and developing local currency capital markets.¹⁸⁵

Commitment Features

This commitment requires the G20 members to develop local currency capital markets. The “capital market” generally refers to “an organized market that provides facilities for dealing in stocks and shares and through which (along with special financial institutions dealing therein) new capital could be raised by the offer of securities to the public.”¹⁸⁶ “Local currency” in this context refers to the domestic market of a particular jurisdiction, which operates using its national currency. “Development” refers to “process in which someone or something grows or changes and becomes more advanced.”¹⁸⁷

¹⁸⁰ G20 Leaders' Los Cabos Declaration, RANEPА (Moscow) 19 June 2012. Access Date: 2 February 2023.

<https://www.ranepa.ru/images/media/g20/2012loscabos/G20%20Leaders%20Declaration%20-%20Los%20Cabos%2018-19%20June%202012.pdf>.

¹⁸¹ G20 Leaders' Declaration, St Petersburg Summit, RANEPА (Moscow) 6 September 2013. Access Date: 2 February 2023.

https://www.ranepa.ru/ciir/gruppa-dvadtsati/predsedatelstva/sankt-peterburg-2013/Saint_Petersburg_Declaration_ENG.pdf.

¹⁸² G20 Leaders' Communique. Hangzhou Summit, RANEPА (Moscow) 5 September 2016. Access Date: 2 February 2023.

<https://www.ranepa.ru/images/media/g20/2016Hangzhou/G20%20Leaders%E2%80%99%20Communique%20Hangzhou%20Summit.pdf>.

¹⁸³ Leaders' Declaration, RANEPА (Moscow) 22 November 2020. Access Date: 2 February 2023. https://www.ranepa.ru/ciir/gruppa-dvadtsati/predsedatelstva/saudovskoe-predsedatelstvo-2020/G20%20Riyadh%20Summit%20Leaders%20Declaration_EN.pdf.

¹⁸⁴ G20 Rome Leaders Declaration, RANEPА (Moscow) 31 October 2021. Access Date: 2 February 2023.

<https://www.ranepa.ru/images/media/g20/italyanskoe-predsedatelstvo-2021/G20-ROME-LEADERS-DECLARATION.pdf>.

¹⁸⁵ G20 Bali Leaders' Declaration, President of Russia (Moscow) 16 November 2022. Access Date: 2 February 2023.

<http://static.kremlin.ru/media/events/files/en/u82esHnvQFdHOjV25Ajg73rnLGEe8cK6.pdf>.

¹⁸⁶ The Developments of Capital Markets in Africa, with Particular Reference to Kenya and Nigeria, IMF (Washington, D.C.). Access Date: 2 February 2023. https://www.elibrary.imf.org/view/IMF024/14861-9781451947335/14861-9781451947335/14861-9781451947335_A006.xml?language=env

¹⁸⁷ Cambridge Dictionary. Access Date: 2 February 2023. <https://dictionary.cambridge.org/dictionary/english/development>

To comply with this commitment, the G20 members are required to take actions that make their domestic capital markets stronger or contribute to the development of other countries' local currency capital markets. As proposed by the BIS,¹⁸⁸ possible actions in this regard may include, but are not limited to:

- Strengthening legal and judicial systems for investor protection. For example, easing access to legal recourse; lowering litigation costs; promoting well defined property and contracting rights; giving minority shareholders more information and access to information, etc.
- Enhancing regulatory independence and effectiveness, which implies strengthening legal foundations to raise operational independence; ensuring adequate staffing and resources; raising disclosure and accounting standards, etc.
- Deepening the domestic institutional investor base. This aspect refers to provision of tax benefits for institutional investors; increasing transparency and investors education to facilitate effective choices among investment options, etc.
- Pursuing bi-directional opening to international participation while preparing for spillovers that implies lifting barriers to foreign participation; implementation of policies aimed at reduction of spillover risks, etc.

To register full compliance a G20 member must take strong actions contributing to the development of local currency bond markets in line with the BIS recommendations cited above. For strong actions, a G20 member would have to initiate a program or new law, and/or contribute financial or technical resources to develop local currency capital markets in line with at least one of the aforementioned action areas.¹⁸⁹ Actions for partial compliance (weak actions) can include verbal reaffirmation of the commitment or attending meetings to discuss relevant issues.

Scoring Guidelines

-1	A G20 member has not taken any actions to develop local currency capital markets
0	A G20 member has taken only weak actions to develop local currency capital markets
+1	A G20 member has taken strong actions to develop local currency capital markets

*Compliance Director: Alexander Ignatov
Lead Analyst: Andrey Shelepov*

Argentina: +1

Argentina has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 23 January 2023, Brazilian President Luiz Inacio Lula da Silva and Argentinean President Alberto Fernandez published a joint article noting that sharing their countries' currencies could help boost regional trade.¹⁹⁰ They also mentioned the decision "to advance discussion of a common South American currency that can be used for financial and commercial transactions, reducing operational costs and our external vulnerability."

On 9 March 2023, the Argentinean Government swapped ARS4.34 trillion (USD21.66 billion) in domestic debt (around 64 per cent of loans due to mature through June 2023) as a step to ease the fears of a debt

¹⁸⁸ Establishing viable capital markets, Bank for International Settlements (Basel) 23 January 2019. Access Date: 2 February 2023. <https://www.bis.org/publ/cgfs62.pdf>

¹⁸⁹ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 2 February 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁹⁰ Brazil and Argentina Are Discussing Whether to Combine Currencies, Bloomberg (New York) 23 January 2023. Access Date: 10 April 2023. <https://www.bloomberg.com/news/articles/2023-01-22/brazil-and-argentina-discuss-common-south-american-currency>.

default.¹⁹¹ According to government officials, the swap exchanged old debt for new bonds maturing in 2024 and 2025. Argentina had initially hoped to swap around half of its total debt due.

Argentina has improved investment options at the local capital market. Thus, Argentina receives a score of +1.

Analyst: Andrey Shelepov

Australia: +1

Australia has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 27 March 2023, the Pacific Private Sector Development Initiative (PSDI) announced its decision to support the Securities Commission of Papua New Guinea (SCPNG) to develop a new 10-year Capital Markets Development Strategy aiming to attract investment and create new jobs.¹⁹² PSDI's work program with SCPNG is facilitated by the earmarked funding of AUD1.3 million from the Government of Australia.

Australia has provided financing for developing local currency capital market in Papua New Guinea. Thus, Australia receives a score of +1.

Analyst: Andrey Shelepov

Brazil: 0

Brazil has partially complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 23 January 2023, President Luiz Inacio Lula da Silva and Argentinean President Alberto Fernandez published a joint article noting that sharing their countries' currencies could help boost regional trade.¹⁹³ They also mentioned the decision "to advance discussion of a common South American currency that can be used for financial and commercial transactions, reducing operational costs and our external vulnerability."

Brazil has verbally supported the importance of developing local currency capital markets. Thus, Brazil receives a score of 0.

Analyst: Andrey Shelepov

Canada: +1

Canada has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 23 March 2023, the Canadian Securities Administrators published advance notice of adoption of rules requiring market participants to use a new national filing and information system. The new system called SEDAR+ would create a modern, user-friendly platform reducing the time and cost of securities regulatory compliance in Canada.¹⁹⁴

¹⁹¹ Argentina swaps \$21.7 billion in domestic debt, dimming default risk, Reuters (Toronto) 9 March 2023. Access Date: 10 April 2023. <https://www.reuters.com/world/americas/argentina-swaps-217-billion-domestic-debt-dimming-default-risk-2023-03-10/>.

¹⁹² PSDI supports development of new 10-year PNG Capital Markets Development Strategy, The Pacific Private Sector Development Initiative (Port Moresby) 27 March 2023. Access Date: 10 April 2023. <https://www.pacificpsdi.org/news-and-insights/new-releases/read/psdi-supports-development-of-new-10-year-png-capital-markets-development-strategy>.

¹⁹³ Brazil and Argentina Are Discussing Whether to Combine Currencies, Bloomberg (New York) 23 January 2023. Access Date: 10 April 2023. <https://www.bloomberg.com/news/articles/2023-01-22/brazil-and-argentina-discuss-common-south-american-currency>.

¹⁹⁴ Canadian securities regulators announce rules to support new SEDAR+ filing system, Canadian Securities Administrators (Montreal) 23 March 2023. Access Date: 10 April 2023. <https://www.securities-administrators.ca/news/canadian-securities-regulators-announce-rules-to-support-new-sedar-filing-system/>.

Canada has taken regulatory actions to develop local currency capital markets. Thus, Canada receives a score of +1.

Analyst: Andrey Shelepov

China: +1

China has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 19 December 2022, the China Securities Regulatory Commission (CSRC) and the Hong Kong Securities and Futures Commission (SFC) agreed that the Mainland and Hong Kong stock exchanges would further expand the scope of eligible stocks under the Stock Connect system.¹⁹⁵

On 17 February 2023, the CSRC released new regulations for the filing-based administration of overseas securities offering and listing by domestic companies.¹⁹⁶ The regulations came into effect on 31 March 2023. The set of regulations included the Trial Administrative Measures of Overseas Securities Offering and Listing by Domestic Companies and 5 supporting guidelines. The Trial Measures, inter alia, eased currency restriction for overseas fund raising and dividend payment, with a view to meeting demands to raise funds overseas. The Trial Measures are expected to provide stronger support for domestic companies to list and offer securities on overseas markets and make lawful use of both domestic and overseas market resources.

On 17 February 2023, the CSRC and the SFC signed a Memorandum of Understanding (MoU) with respect to the Trial Administrative Measures of Overseas Securities Offering and Listing by Domestic Companies that came into effect on 31 March 2023.¹⁹⁷ The MoU clarifies the arrangements and procedures for share issuance and listing, cross-boundary enforcement, supervision of intermediaries, and exchange of information between the CSRC and the SFC.

China has taken regulatory actions to develop local currency capital markets. Thus, China receives a score of +1.

Analyst: Andrey Shelepov

France: +1

France has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 5 April 2023, the French Development Agency announced the signing of three agreements worth a total of EUR22 million in grants with the Djibouti's Finance Ministry.¹⁹⁸ The Djibouti Financial Sector Reform Support Project worth EUR8 million aims to develop and strengthen the banking and financial system so that it contributes more significantly to the development of the country's productive sector. Particular steps include improving credit risk management and strengthening the anti-money laundering and anti-terrorist financing measures in the financial system.

France has helped Djibouti in developing local currency capital markets. Thus, France receives a score of +1.

Analyst: Andrey Shelepov

¹⁹⁵ Joint announcement of the China Securities Regulatory Commission and the Hong Kong Securities and Futures Commission, China Securities Regulatory Commission (Beijing) 19 December 2022. Access Date: 10 April 2023. http://www.csrc.gov.cn/csrc_en/c102030/c6917403/content.shtml.

¹⁹⁶ CSRC Releases New Regulations for Filing-based Administration of Overseas Offering and Listing, China Securities Regulatory Commission (Beijing) 17 February 2023. Access Date: 10 April 2023. http://www.csrc.gov.cn/csrc_en/c102030/c7125865/content.shtml.

¹⁹⁷ CSRC and SFC enter into an MoU on regulatory cooperation, China Securities Regulatory Commission (Beijing) 17 February 2023. Access Date: 10 April 2023. http://www.csrc.gov.cn/csrc_en/c102030/c7125023/content.shtml.

¹⁹⁸ Bolstering Healthcare, Energy Efficiency And The Financial Sector In Djibouti, French Development Agency (Paris) 5 April 2023. Access Date: 10 April 2023. https://www.afd.fr/en/actualites/bolstering-healthcare-energy-efficiency-and-financial-sector-djibouti?origin=/en/actualites?field_type_target_id=All&field_theme_target_id=1663&items_per_page=5.

Germany: +1

Germany has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

During the compliance period, the German Development Cooperation Agency implemented its Green Financial Market Regulation and Green Bonds (FiBraS) project in Brazil.¹⁹⁹ The project worth EUR3.4 million aims to improve the framework conditions for scaling up local green financial markets in Brazil.

Germany has helped Brazil in developing local currency capital markets. Thus, Brazil receives a score of +1.

Analyst: Andrey Shelepov

India: +1

India has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 25 January 2023, the Government launched its first-ever Sovereign Green Bond issuance. Bonds were worth INR80 billion (USD1 billion).²⁰⁰ On 9 February 2023, the auction for the second issuance took place and raised an equivalent amount, for a total of INR160 billion, or USD2 billion. The bonds were issued under the Sovereign Green Bond Framework, launched by the Indian Government on 9 November 2022. The framework specifies the project categories for which the proceeds of green investments will be used. Project categories under the framework include increasing energy efficiency; clean transport; reduction in carbon emissions and greenhouses; promoting climate change adaptation; improving natural biodiversity; and water and waste management.

India has launched new financial instruments at the local currency capital market. Thus, India receives a score of +1.

Analyst: Andrey Shelepov

Indonesia: +1

Indonesia has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 15 December 2022, Parliament ratified the Financial Sector Development and Strengthening Reform Bill (P2SK) into law. This law aims to “balance consumer protection with the dynamic growth of the financial industry.” The P2SK would improve oversight of Indonesia’s financial industry by reforming its authority structure and strengthening coordination between government financial institutions, such as the Central Bank of Indonesia, Financial Services Authority and Deposit Insurance Cooperation.²⁰¹

Indonesia has taken regulatory actions to develop local currency capital markets. Thus, Indonesia receives a score of +1.

Analyst: Andrey Shelepov

Italy: +1

Italy has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 17 March 2023, the Commissione Nazionale per le Società e la Borsa, the public authority responsible for regulating the Italian financial markets, launched a public consultation on the implementing provisions

¹⁹⁹ Green Financial Market Regulation And Green Bonds (FIBRAS) II, German Development Agency (Bonn) 2022. Access Date: 10 April 2023. <https://www.giz.de/projektdaten/exportDetail.action?documentId=202122711&infotypeSource=projects>.

²⁰⁰ India raises \$2bn in first Sovereign Green Bond issuances, Lexology 27 February 2023. Access Date: 10 April 2023. <https://www.lexology.com/library/detail.aspx?g=ca51d752-c0fe-4f22-9957-75fc17e512d8>.

²⁰¹ Indonesian Parliament Ratified Financial Reform Bill into Law, Edelman Global Advisory (Washington) 21 December 2022. Access Date: 10 April 2023. <https://www.edelmanglobaladvisory.com/insights/indonesian-parliament-ratified-financial-reform-bill-law>.

of Article no. 4-septies.2 of Legislative Decree no. 58, with relation to Securitizations, introduced by Legislative Decree n. 131 of 3 August 2022.²⁰² It establishes specific rules for securitization sales to retail customers and introduces enhanced investor protection safeguards. Specific due diligence obligations are also established for institutional investors investing in securitizations.

Italy has taken regulatory measures to develop local currency capital markets. Thus, Italy receives a score of +1.

Analyst: Andrey Shelepov

Japan: 0

Japan has partially complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 27 November 2022, Deputy Governor of the Bank of Japan Amamiya Masayoshi mentioned that the Bank was strengthening its efforts to promote investment in climate-related financial products such as green bonds, with the aim of fostering the development of financial markets.²⁰³ Besides, the Bank had long been investing in the Asian Bond Fund for the purpose of supporting the development of local currency-denominated bond markets in Asia. In July 2021 it was agreed to expand the scope of investment in the Asian Bond Fund in order to catalyze a further deepening of local currency-denominated green bond markets in the region, and this had been implemented since March 2022. However, no concrete actions taken during the compliance period were mentioned.

Japan has verbally supported the importance of developing local currency capital markets. Thus, Japan receives a score of 0.

Analyst: Andrey Shelepov

Korea: +1

Korea has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 8 February 2023, Second Economy and Finance Vice Minister of Korea Sangdae Choi visited FTSE Russell in London, United Kingdom, to introduce Korea's efforts to improve market regulations, and request cooperation for Korea's joining the FTSE World Government Bond Index.²⁰⁴ Vice Minister Choi highlighted the Korean government's intention to further improve the investment environment of Korean government bonds for foreign investors. He mentioned some key policies designed to improve the investment environment. First, starting from 1 January 2023, Korea has implemented tax exemption for interest income and capital gains derived from foreign investment in Korean government bonds and Monetary Stabilization Bonds. Second, in 2023 Korea will initiate the operation of omnibus accounts of international central securities depositories such as Euroclear for investment in Korean government bonds. Third, on 25 January 2023, the Korean Government announced the revision of the market regulation that requires the issuance of Investment Registration Certificate for foreign investors.

Korea has taken regulatory measures to develop local currency capital markets. Thus, Korea receives a score of +1.

Analyst: Andrey Shelepov

²⁰² Launch Of The Public Consultation On The Securitization Regulation In Implementation Of Article No. 4-Septies.2, Of Legislative Decree N. 58 Of 24 February 1998 (17 March 2023), Commissione Nazionale per le Società e la Borsa (Rome) 17 March 2023. Access Date: 10 April 2023. https://www.consob.it/web/consob-and-its-activities/news-in-detail/-/asset_publisher/kcxLUuOyjO9x/content/public-consultation-on-the-securitization-regulation-17-march-2023/718268.

²⁰³ Climate Change and Finance. Speech at the Japan Society of Monetary Economics, Bank of Japan (Tokyo) 27 November 2022. Access Date: 10 April 2023. https://www.boj.or.jp/en/about/press/koen_2022/ko221127a.htm.

²⁰⁴ 2nd Vice Minister Visits FTSE Russell and MOEF hosts Investors Roundtable in London, Ministry of Economy and Finance of Korea (Seoul) 8 February 2023. Access Date: 10 April 2023. <https://english.moef.go.kr/pc/selectTbPressCenterDtl.do?boardCd=N0001&seq=5498>.

Mexico: -1

Mexico has not complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

No facts of Mexican actions aimed at developing local currency capital markets have been registered during the compliance period.

Thus, Mexico receives a score of -1.²⁰⁵

Analyst: Andrey Shelepov

Russia: +1

Russia has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 29 December 2022, the Government adopted the Strategy of the Russian Financial Market Development up to 2030 drafted together with the Bank of Russia.²⁰⁶ The Strategy provides for incentives for investors from friendly countries to invest in Russian financial assets. In particular, the authorities plan to simplify the work of Russian financial intermediaries with foreign issuers and investors, create favorable tax conditions for brokerage and management services to non-residents, as well as to stimulate the issuance of securities in Russia by issuers from friendly jurisdictions.

Russia has taken regulatory measures to develop local currency capital markets. Thus, Russia receives a score of +1.

Analyst: Andrey Shelepov

Saudi Arabia: +1

Saudi Arabia has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 5 December 2022, the Saudi Arabia Capital Market Authority approved new regulations and procedures regarding market making, proposed by the Saudi Stock Exchange.²⁰⁷ The new Regulations of Market Making and Market Making Procedures focus on regulating securities market makers. The law covers activities related to the placement of buy or sell orders at market openings to guarantee liquidity for relevant stock market instruments. The approval was considered as another step by the Saudi regulator to fully exploit the potential of the Saudi investment industry by increasing its liquidity and volume.

On 24 January 2023, Saudi Minister of Investment Khalid Al-Falih announced the work on a new comprehensive Investment Law that will replace the existing foreign investment law. The new law will be aimed at protecting the rights of local and foreign investors. It will also bring down the Kingdom's need to enter investor protection agreements with other countries. The law is likely to be issued by the second quarter to the third quarter 2023 after obtaining the approval of the Government.²⁰⁸

Saudi Arabia has taken regulatory measures to develop local currency capital markets. Thus, Saudi Arabia receives a score of +1.

Analyst: Andrey Shelepov

²⁰⁵ This score of non-compliance is awarded after searching on the following websites: Bank of Mexico <https://www.banxico.org.mx/indexen.html>; the Secretary of the Treasury and Public Credit <http://www.cnbv.gob.mx/>; National Banking and Stock Commission <http://www.cnbv.gob.mx/>

²⁰⁶ Government Decree of 29 December 2022 No 4355-r, Official Internet portal of legal information (Moscow) 29 December 2022. Access Date: 10 April 2023. <http://publication.pravo.gov.ru/Document/View/0001202212310037?index=0&rangeSize=1>.

²⁰⁷ Saudi Arabia CMA Greenlights Regulations for Market Making, Finance Magnates (Limassol) 5 December 2022. Access Date: 10 April 2023. <https://www.financemagnates.com/institutional-forex/saudi-arabia-cma-greenlights-regulations-for-market-making/>.

²⁰⁸ Saudi Arabia to introduce new Zakat Collection Law and Comprehensive Investment Law, Saudi Gazette (Jeddah) 24 January 2023. Access Date: 10 April 2023. <https://saudigazette.com.sa/article/629193>.

South Africa: -1

South Africa has not complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

No facts of South African actions aimed at developing local currency capital markets have been registered during the compliance period.

Thus, South Africa receives a score of -1.²⁰⁹

Analyst: Andrey Shelepov

Türkiye: -1

Türkiye has not complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 7 April 2023, the Turkish Central Bank introduced an obligation for lenders to buy seven percentage points of additional lira-denominated government bonds if their deposits fall under the 60 per cent level.²¹⁰ The Central Bank would exempt lenders from holding some lira-denominated government bonds if lira deposits make up 60 per cent or more of their total deposit.

Türkiye has implemented capital market – related measures to support its currency’s exchange rate. However, no facts of Türkiye’s actions directly aimed at developing local currency capital markets have been registered during the compliance period.

Thus, Türkiye receives a score of -1.²¹¹

Analyst: Andrey Shelepov

United Kingdom: +1

The United Kingdom has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 10 February 2023, Financial Sector Deepening (FSD) Africa, a special agency backed by the Foreign, Commonwealth and Development Office, announced it had held talks with potential green-bond issuers across Africa to raise at least USD400 million for climate-linked projects in 2023.²¹² FSD Africa would be a transaction adviser on the deals it expects to come from Tanzania, Zambia, Nigeria and Morocco. The amount to be raised will be about 70 per cent higher than what FSD Africa helped to mobilize in climate- and gender-related financing in 2022.

The UK has taken measures to help African countries in developing local currency capital markets. The United Kingdom, it receives a score of +1.

Analyst: Andrey Shelepov

²⁰⁹ This score of non-compliance is awarded after searching on the following websites: National Treasury <https://www.treasury.gov.za/ministry/>; South African Reserve Bank <https://www.resbank.co.za/en/home>; Financial Sector Conduct Authority <https://www.fsca.co.za/Pages/Default.aspx>; South African Government <https://www.gov.za/>; the Presidency <https://www.thepresidency.gov.za/>

²¹⁰ Turkey Tightens FX Deposit Rules in New Move to Support Lira, Bloomberg 7 April 2023. Access Date: 10 April 2023. <https://www.bloomberg.com/news/articles/2023-04-07/turkey-tightens-rules-on-fx-bank-deposits-in-new-move-to-support-lira>.

²¹¹ This score of non-compliance is awarded after searching on the following websites: Bank of Türkiye <https://www.tcmb.gov.tr/wps/wcm/connect/en/tcmb+en>; Ministry of Treasury and Finance <https://en.hmb.gov.tr/>; Capital Market Board of Türkiye <https://cmb.gov.tr/>; the Presidency <https://www.tccb.gov.tr/en/>; Borsa Istanbul <https://www.borsaistanbul.com/en>

²¹² FSD Africa Targets to Back \$400 Million of Green Bonds This Year, FSD Africa (Nairobi) 10 February 2023. Access Date: 10 April 2023. <https://fsdafrica.org/news/fsd-africa-targets-to-back-400-million-of-green-bonds-this-year/>.

United States: +1

The United States has fully complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

On 18 January 2023, the US Agency for International Development (USAID) announced the launch of the Enterprises for Development, Growth, and Empowerment (EDGE) Fund.²¹³ USAID would work with Congress to provide USD50 million for the Fund dedicated to launching partnerships that leverage business capabilities and influence commercial operations to advance development objectives. Among the first projects to receive resources through the EDGE Fund is a Green Guarantee Company: USAID would finance the projects along with the UK Government, the Green Climate Fund, and Prosper Africa. The Company would become the world's first credit guarantor dedicated to climate solutions in the developing world and would help systematically de-risk and effectively unlock private investments in climate solutions.

The US has taken measures to help poorer countries in developing local currency capital markets. Thus, the United States receives a score of +1.

Analyst: Andrey Shelepov

European Union: -1

The European Union has not complied with the commitment on strengthening the long-term financial resilience of the international financial architecture, including by developing local currency capital markets.

No facts of EU's actions aimed at developing local currency capital markets have been registered during the compliance period.

Thus, the European Union receives a score of -1.²¹⁴

Analyst: Andrey Shelepov

²¹³ USAID to Launch New Fund to Tap Into Private Sector's Competitive Edge To Solve Global Challenges, USAID (Washington DC) 18 January 2023. Access Date: 10 April 2023. <https://www.usaid.gov/news-information/press-releases/jan-18-2023-usaid-launch-new-fund-tap-private-sectors-competitive-edge-solve-global-challenges>.

²¹⁴ This score of non-compliance is awarded after searching on the following websites: the European Commission https://finance.ec.europa.eu/capital-markets-union-and-financial-markets/financial-markets/securities-markets_en; the European Securities and Markets Authority <https://www.esma.europa.eu/>; the European Capital Market Institute <https://www.ecmi.eu/>

3. Trade: Open Agricultural Trade

“We reiterate our support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on WTO [World Trade Organization] rules.”

G20 Bali Leaders' Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina		0	
Australia			+1
Brazil		0	
Canada			+1
China			+1
France	Not applicable		
Germany	Not applicable		
India		0	
Indonesia			+1
Italy	Not applicable		
Japan		0	
Korea			+1
Mexico		0	
Russia		0	
Saudi Arabia			+1
South Africa			+1
Türkiye		0	
United Kingdom			+1
United States			+1
European Union			+1
Average	+0.59 (79%)		

Background

Maintaining free trade and open market access has been a feature of G20 summits since the Washington Summit in 2008. Before the 2017 Hamburg Summit it primarily took the form of an anti-protectionism pledge. This pledge was part of the response by the G20 to the 2008 financial crisis and was extended three times: at the 2009 London Summit, at the 2010 Toronto Summit and at the Los Cabos Summit until the end of 2014. At the 2013 St. Petersburg Summit, it was again extended until the end of 2016. At the 2015 and 2016 G20 summits in Antalya and Hangzhou, the G20 reaffirmed the commitment to a standstill and rollback on protectionist measures.

In 2022, the G20 agriculture and finance ministers noted the need “to improve agricultural productivity and capacity, increase sustainable farming practices and respond to climate change, maintain open and transparent trade.”²¹⁵ At the Bali Summit the G20 leaders expressed concern over the existing challenges to global food security, supported international efforts to keep food supply chains functioning under challenging circumstances, and “committed to addressing food insecurity by ensuring accessibility, affordability, and sustainability of food and food products for those in needs, particularly in developing countries and least developed countries.” The leaders also reiterated their “support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on WTO [World Trade Organization] rules.”²¹⁶

²¹⁵ G20 Presidency's Chair's Summary, G20 Joint Finance and Agriculture Ministers' Meeting, Washington DC, October 13, 2022, G20 Information Centre (Toronto). Access date: 6 February 2023. <http://www.g20.utoronto.ca/2022/221011-finance-agriculture.html>.

²¹⁶ G20 Bali Leaders' Declaration, G20 Information Centre (Toronto) 16 November 2022. Access date: 6 February 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>.

Commitment Features

The commitment requires the G20 members to adhere to the WTO rules on trade in agricultural products. The WTO Agreement on Agriculture, which came into force in 1995, contains provisions regarding market access, domestic producers support measures, and export support measures.

In terms of market access the Agreement on Agriculture resulted in a prohibition of agriculture-specific non-tariff measures, while the tariffs on most agricultural products were bound in the WTO. These measures were essentially substituted by tariffs. Each WTO member has a “schedule” of tariff concessions covering all agricultural product, setting out the maximum tariff that can be applied on imports for each individual agricultural product. The schedules, containing WTO members’ commitments, can be accessed at the WTO Goods Schedules e-Library.²¹⁷

Domestic support measures are categorized either as measures with no or minimal trade-distorting effect (“Green Box”), or trade-distorting support (“Amber Box”). The aggregate monetary value of the measures falling under the “Amber Box” category was subject to reduction commitments as specified in the schedule of each WTO member providing such support.

Under the Agreement on Agriculture export subsidies are defined as referring to “subsidies contingent on export performance,” including the following subsidies listed in Article 9.1 of the Agreement:

- direct export subsidies contingent on export performance;
- sales of non-commercial stocks of agricultural products for export at prices lower than comparable prices for such goods on the domestic market;
- producer financed subsidies such as government programmes which require a levy on all production which is then used to subsidise the export of a certain portion of that production;
- cost reduction measures such as subsidies to reduce the cost of marketing goods for export: this can include upgrading and handling costs and the costs of international freight, for example;
- internal transport subsidies applying to exports only, such as those designed to bring exportable produce to one central point for shipping; and
- subsidies on incorporated products, i.e. subsidies on agricultural products such as wheat contingent on their incorporation in export products such as biscuits.

The Agreement on Agriculture limits the use of export subsidies to four situations:

- export subsidies subject to product-specific reduction commitments within the limits specified in the schedule of the WTO Member concerned;
- any excess of budgetary outlays for export subsidies or subsidized export volume over the limits specified in the schedule which is covered by the “downstream flexibility” provision of Article 9.2(b) of the Agreement on Agriculture;
- export subsidies consistent with the special and differential treatment provision for developing country Members (Article 9.4 of the Agreement);
- export subsidies other than those subject to reduction commitments provided that they are in conformity with the anti-circumvention disciplines of Article 10 of the Agreement on Agriculture.²¹⁸

To fully comply with the commitment the G20 member must avoid violating the WTO rules in all three of the Agreement on Agriculture issue areas: market access, domestic producers support measures, and export support measures. If the G20 member violates the stipulations of the Agreement in only one area it is

²¹⁷ Goods Schedules e-Library, WTO 2023. Access date: 6 February 2023. <https://goods-schedules.wto.org>.

²¹⁸ Agreement on Agriculture, WTO 1995. Access Date: 6 February 2023. https://www.wto.org/english/docs_e/legal_e/14-ag_02_e.htm.

awarded a partial compliance. If a member violates the rules in two or three areas, it receives a score of –1 for failing to comply with the commitment.

Scoring Guidelines

–1	G20 member took action, violating the World Trade Organization (WTO) rules in two or three areas of the Agreement on Agriculture: market access, domestic producers support measures and export support measures.
0	G20 member took action, violating the WTO rules in any one area of the Agreement on Agriculture: market access, domestic producers support measures, and export support measures.
+1	G20 member avoids violating the WTO rules in all three of the Agreement on Agriculture issue areas: market access, domestic producers support measures, and export support measures.

Compliance Director: Alexander Ignatov

Lead Analyst: Andrei Sakharov

Argentina: 0

Argentina has partially complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization (WTO) rules.

On 1 February 2023, the Argentine National Bank announced the allocation of ARS20 billion (USD106.8 million) for refinancing credits for agricultural producers affected by droughts.²¹⁹ Specifically, the loans will be provided to agricultural producers to refinance past loans at the same rate. Eligible beneficiaries will have to accredit the losses caused by the climate emergency. According to the press release, the credit line aims “not to stifle the liquidity of producers.”

Argentina took action, violating the WTO rules in the area of the Agreement on Agriculture regarding domestic producers support measures.

Thus, Argentina receives a score of 0.

Analyst: Irina Popova

Australia: +1

Australia has fully complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization rules.

During the compliance period no actions violating the areas of the Agreement on Agriculture were taken by Australia.

Thus, Australia receives a score of +1.

Analyst: Alexander Ignatov

Brazil: 0

Brazil has partially complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization (WTO) rules.

On 14 February 2023, the National Bank for Economic and Social Development of Brazil provided a BRL100 million (USD19.3 million) loan to Agrocerec Pic Suínos Ltda.²²⁰ The beneficiary is a Brazilian company that operates in the food sector, focusing on technological projects related to plant and animal genetics. The loan will finance the construction of the “Genesis” farm. The farm will have the capacity to

²¹⁹ The BNA provided 50 billion pesos at the service of production, Argentine National Bank (Buenos Aires) 1 February 2023. Access Date: 10 April 2023. Translation provided by the analyst. https://www.bna.com.ar/BackOffice/institucional/prensadoc/1392_a.pdf.

²²⁰ BNDES approves R\$ 100 million for elite genetic innovation in pig farming in Paraná, BNDES (Brasília) 14 February 2023. Access Date: 10 April 2023. Translated by the analyst. <https://www.bndes.gov.br/wps/portal/site/home/imprensa/noticias/conteudo/bndes-aprova-rs-100-milhoes-para-inovacao-genetica-de-elite-em-sinocultura-no-parana/>

house around 3,600 elite females with an estimated production of up to 110,000 animals per year. It will produce the needed electricity renewably from its residues. The total project costs are BRL332.4 million (USD64.2 million).

Brazil took action, violating the WTO rules in the area of the Agreement on Agriculture regarding domestic producers support measures.

Thus, Brazil receives a score of 0.

Analyst: Irina Popova

Canada: +1

Canada has fully complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization rules.

During the compliance period no actions violating the areas of the Agreement on Agriculture were taken by Canada.

Thus, Canada receives a score of +1.

Analyst: Nikita Shilikov

China: +1

China has fully complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization rules.

During the compliance period no actions violating the areas of the Agreement on Agriculture were taken by China.

Thus, China receives a score of +1.

Analyst: Irina Popova

France: Not applicable

Trade policy is set by the European Commission. Thus, as a member of the European Union, France is not assessed for compliance with this commitment.

Germany: Not applicable

Trade policy is set by the European Commission. Thus, as a member of the European Union, Germany is not assessed for compliance with this commitment.

India: 0

India has partially complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization (WTO) rules.

On 30 December 2022, the Central Board of Indirect Taxes and Customs under the Ministry of Finance through Notification No. 113/2022-CUSTOMS (N.T.) increased the import tariff value applicable on the following goods: 1) on RBD palm oil from USD 979 to USD 982 per metric tonne (HS 1511.90); 2) on others-palm oil from USD 978 to USD 981 per metric tonne (HS 1511.90).²²¹

On 14 February 2023, the Ministry of Commerce and Industry through Notification No. 57/2015-2020 amended the import price that triggers an import ban for areca nuts (HS 0802.80) and betel nuts (HS 2106.90).²²² For these products, imports valued at less than INR351 per kg (USD4.23) will be prohibited.

²²¹ Notification No. 113/2022, Ministry of Finance (New Delhi) 30 December 2022. Access Date: 10 April 2023. <https://www.globaltradealert.org/state-act/71524/india-tariff-value-applicable-on-the-imports-of-certain-goods-amended-30-december-2022>.

²²² Notification No. 57/2015-2020, Ministry of Commerce and Industry (New Delhi) 14 February 2023. Access Date: 10 April 2023. <https://content.dgft.gov.in/Website/dgftprod/57af135f-0d65-4671-a3c2-a355553dc42/Notification%2057%20Eng.pdf>.

The trigger price applicable on areca nuts earlier was INR251 per kg (USD3.03) while no such restriction was applicable on betel nuts.

On 23 March 2023, the Directorate General of Foreign Trade through Public Notice No. 62/2015-2020 imposed a local content requirement on exports of multigrain/fortified wheat flour.²²³ Specifically, the notice states that only multigrain/fortified wheat flour with at least 80 per cent whole wheat flour will be permitted and that all other ingredients (such as soya flour, oatmeal, fenugreek powder, vitamins, etc.) in the final product must be sourced locally.

India took actions violating the WTO rules in the area of the Agreement on Agriculture regarding market access.

Thus, India receives a score of 0.

Analyst: Irina Popova

Indonesia: +1

Indonesia has fully complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization rules.

During the compliance period no actions violating the areas of the Agreement on Agriculture were taken by Indonesia.

Thus, Indonesia receives a score of +1.

Analyst: Pavel Doronin

Italy: Not applicable

Trade policy is set by the European Commission. Thus, as a member of the European Union, Italy is not assessed for compliance with this commitment.

Japan: 0

Japan has partially complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization (WTO) rules.

On 23 December 2022 the Government of Japan announced a JPY 907 million (USD 6.83 million) in order to promote export activities of certain food products such as beef, pork, chicken, milk and etc. totaling of 27 items in FY 2023-24.²²⁴ The overall subsidy for FY 2023-24 is lower than the JPY 5.1 billion (USD 38 million) subsidy for FY 2022-23. The subsidy is aimed to cushion the financial burden related with market research, increasing Japanese brand awareness overseas, sales development, demonstrations and exhibitions and etc.

Japan took action, violating the WTO rules in the area of the Agreement on Agriculture regarding export subsidies.

Thus, Japan receives a score of 0.

Analyst: Pavel Doronin

Korea: +1

Korea has fully complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization rules.

²²³ Public Notice No. 62/2015-2020, Government of India (New Delhi) 23 March 2023. Access Date: 10 April 2023.

<https://content.dgft.gov.in/Website/dgftprod/75aa37be-28bc-46f0-a835-422445122bea/Public%20Notice%20no.%2062-Eng.pdf>.

²²⁴ Japan: Export subsidy announced for certain food products for the year 2023-2024 (December 2022), Global Trade Alert 01 April 2023. Access Date: 30 April 2023. <https://www.globaltradealert.org/intervention/115178/other-export-incentive/japan-export-subsidy-announced-for-certain-food-products-for-the-year-2023-2024-december-2022>

During the compliance period no actions violating the areas of the Agreement on Agriculture were taken by Korea.

Thus, Korea receives a score of +1.

Analyst: Alexander Ignatov

Mexico: 0

Mexico has partially complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization (WTO) rules.

On 30 December 2022, the Government announced the budget of the National Programme of Fertilizers for the fiscal year of 2023.²²⁵ The Government would allocate USD1.1 billion as to increase production of priority crops through better delivery of fertilizers.

On 16 January 2023, the Government imposed a temporary export tax on white maize. Previously, white maize export was not a subject to any kind of export tax.²²⁶ The new regulation was set on 50 per cent. The measure would remain active till 30 June 2023.

Mexico introduced measures violating the WTO rulings in one out of three key spheres: domestic producers support measures.

Thus, Mexico receives a score of 0.

Analyst: Alexander Ignatov

Russia: 0

Russia has partially complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization (WTO) rules.

On 25 November 2022, the Government provided RUB899 million in subsidies to support local agricultural producers in 22 regions.²²⁷ The farmers would be compensated for costs arise due to production and sales of agricultural products.

On 17 December 2022, the Government allocated RUB10 billion to support agricultural products manufacturers.²²⁸ The allocated sum would be used as to provide local producers with better access to equipment leasing to sustain the seamless production of agricultural products.

On 19 December 2022, the Government decided to extend the tax benefit policy for the chemical industry producers.²²⁹ The Government would grant tax reliefs for the industry based on research and development expenses at certain categories of chemical goods that would allow to reduce the overall tax payments.

²²⁵ AGREEMENT by which the Operating Rules of the Fertilizer Program for the year 2022 are disclosed, Diario Oficial de la Federación (Mexico) 31 December 2022. Translation provided by Google Translate. Access Date: 4 May 2023.

https://dof.gob.mx/nota_detalle.php?codigo=5639904&fecha=31/12/2021#gsc.tab=0

²²⁶ DECREE by which the Tariff of the Law of General Import and Export Taxes is modified, Diario Oficial de la Federación (Mexico) 16 January 2023. Translation provided by Google Translate. Access Date: 4 May 2023.

https://dof.gob.mx/nota_detalle.php?codigo=5677205&fecha=16/01/2023#gsc.tab=0

²²⁷ The Government to Allocate Approximately 900 million rubles to Support Agrarian Producers, Government of the Russian Federation (Moscow) 25 November 2022. Translation provided by the analyst. Access Date: 4 May 2023.

<http://government.ru/news/47137/>

²²⁸ The Government Allocates Extra 10 billion rubles to Grant Leasing Preferences for Agricultural Producers, Government of the Russian Federation (Moscow) 15 December 2022. Translation provided by the analyst. Access Date: 4 May 2023.

<http://government.ru/news/47357/>

²²⁹ The Government to Provide Tax Benefits for Chemical Goods Manufacturers and Developers, Government of the Russian Federation (Moscow) 19 December 2022. Translation provided by the analyst. Access Date: 4 May 2023.

<http://government.ru/news/47364/>

On 3 March 2023, the Government announced the allocation of RUB914.5 million as a state support for sport equipment manufacturers.²³⁰ The sector producers would receive aid in three subsequent years till 2025. The Government would compensate the expenses involved in production of pilot products and testing.

Russia introduced measures violating the WTO rulings in one out of three key spheres: domestic producers support measures.

Thus, Russia receives a score of 0.

Analyst: Alexander Ignatov

Saudi Arabia: +1

Saudi Arabia has fully complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization rules.

During the compliance period no actions violating the areas of the Agreement on Agriculture were taken by Saudi Arabia.

Thus, Saudi Arabia receives a score of +1.

Analyst: Alexander Ignatov

South Africa: +1

South Africa has fully complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization rules.

During the compliance period no actions violating the areas of the Agreement on Agriculture were taken by South Africa.

Thus, South Africa receives a score of +1.

Analyst: Alexander Ignatov

Türkiye: 0

Türkiye has partially complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization (WTO) rules.

On 28 January 2023, the Presidential Decision on Supporting the Effectiveness of the Use of Agricultural Lands, prepared by the Ministry of Agriculture and Forestry and Forestry entered into force.²³¹ The measures under this Decision are aimed to support investment projects for post-harvest product processing, with priority given to areas that are left empty, fallow and unsuitable for cultivated agriculture in order to stimulate the use of agricultural lands. The regulation covers grant payments up to 75 per cent of the project amount for investment projects aimed at improving crop production and increasing agricultural output.

On 14 March 2023, the Turkish Grain Board purchased 142,000 tons of grain from farmers in areas damaged by the earthquake in order to avoid the interruption of agricultural production.²³²

²³⁰ The Government to Support Sport Equipment Producers, Government of the Russian Federation (Moscow) 3 March 2023. Translation provided by the analyst. Access Date: 4 May 2023. <http://government.ru/news/47908/>

²³¹ The Support To Be Provided To Agricultural Production And Facility Investments In Atil Lands Announced, T.C. Tarım Ve Orman Bakanlığı (Ankara) 28 January 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.tarimorman.gov.tr/Haber/5705/Atil-Arazilerde-Tarimsal-Uretim-Ve-Tesis-Yatirimlarina-Saglanacak-Destekler-Belli-Oldu>

²³² 142 Thousand Tons Of Products Were Purchased By Tmo From Our Farmers In The Disaster Region, T.C. Tarım Ve Orman Bakanlığı (Ankara) 14 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.tarimorman.gov.tr/Haber/5784/Tmo-Tarafindan-Afet-Bolgesinde-Ciftimizden-142-Bin-Ton-Urun-Alimi-Yapildi>

On 5 April 2023, the Ministry of Agriculture and Forestry would increase subsidy for planting certified seed in area damaged by the earthquake by 100 per cent.²³³ This measure, amounting USD100 per hectare for wheat, barley, rye, oats, triticale and USD 120 per hectare of legumes will be applied to domestically produced seeds grown on land that is registered through national Farmer Registration System.

Türkiye has taken steps violating the WTO rules of the Agreement on Agriculture.

Thus, Türkiye receives a score of 0.

Analyst: Pavel Doronin

United Kingdom: +1

The United Kingdom has fully complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization rules.

During the compliance period no actions violating the areas of the Agreement on Agriculture were taken by the United Kingdom.

Thus, the United Kingdom receives a score of +1.

Analyst: Nikita Shilikov

United States: +1

The United States has fully complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization rules.

During the compliance period no actions violating the areas of the Agreement on Agriculture were taken by the United States.

Thus, the United States receives a score of +1.

Analyst: Nikita Shilikov

European Union: +1

European Union has fully complied with the commitment to support for open, transparent, inclusive, predictable, and non-discriminatory, rules-based agricultural trade based on World Trade Organization rules.

On 25 April 2023, the EU agriculture Commissioner Janusz Wojciechowski addressed the authorities of Poland, Hungary, and Slovakia with a claim to lift imposed import ban on the import of agricultural goods from Ukraine. As an incentive, the Commission proposing financial aid to support farmers in these countries. The deal is to be negotiated later in May 2023.²³⁴

During the compliance period no actions violating the areas of the Agreement on Agriculture were taken by the EU. However, further actions proposed by the Commission, if taken, might affect the score.

Thus, the European Union receives a score of +1.

Analyst: Alexander Ignatov

²³³ Certified Seed Support In The Earthquake Region Increased 100 Percent, T.C. Tarım Ve Orman Bakanlığı (Ankara) 05 April 2023. Translation provided by Google Translate. Access Date: 30 April 2023.

<https://www.tarimorman.gov.tr/Haber/5812/Deprem-Bolgesindeki-Sertifikali-Tohum-Destekleri-Yuzde-100-Artirildi>

²³⁴ Drop import bans if you want the money, Commission tells frontline EU countries, Euractiv (Brussels) 26 April 2023.

Access Date: 4 May 2023. <https://www.euractiv.com/section/agriculture-food/news/drop-import-bans-if-you-want-the-money-commission-tells-frontline-eu-countries/>

4. Digital Economy: Data Flow with Trust

“We remain committed to further enable data free flow with trust and promote cross-border data flows.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia		0	
Brazil			+1
Canada		0	
China			+1
France	-1		
Germany			+1
India			+1
Indonesia			+1
Italy			+1
Japan			+1
Korea		0	
Mexico		0	
Russia		0	
Saudi Arabia			+1
South Africa	-1		
Türkiye		0	
United Kingdom		0	
United States			+1
European Union			+1
Average		+0.45 (73%)	

Background

For the first time the G20 addressed issues related to cross-border data flows in 2016 in Hangzhou. During the leaders’ meeting, the G20 adopted the G20 Digital Economy Development and Cooperation Initiative in which they made a commitment to “support ICT [information and communications technology] policies that ... promote the flow of information across borders,” while recognizing that “applicable frameworks for privacy and personal data protection, as well as intellectual property rights, have to be respected as they are essential to strengthening confidence and trust in the digital economy.”²³⁵

In 2017 in Dusseldorf the G20 ministers responsible for the digital economy adopted the joint declaration in which they re-affirmed the commitment made in Hangzhou in 2016 “to promote the flow of information across borders,” while recognizing that “applicable frameworks for privacy and personal data protection, as well as intellectual property rights, have to be respected as they are essential to strengthening confidence and trust in the digital economy.”²³⁶ In Hamburg, the G20 leaders committed to “support the free flow of information while respecting applicable legal frameworks for privacy, data protection and intellectual property rights.”²³⁷ At the 2018 Buenos Aires Summit the G20 Digital Economy Ministers met in Salta where they adopted a joint declaration. The ministers recognized that “a thriving digital economy relies on quality, affordable, secure, accessible and inclusive digital infrastructure, an environment that supports innovation, appropriate policy frameworks, the capacity of people and businesses to adapt to digital transformations, and the free flow of information,” and reiterated the necessity of “respecting applicable

²³⁵ G20 Digital Economy Development and Cooperation Initiative, RANEP (Moscow) 5 September 2016. Access Date: 3 February 2023. <https://www.ranepa.ru/images/media/g20/2016Hangzhou/G20%20Digital%20Economy.pdf>

²³⁶ G20 Digital Economy Ministerial Conference, RANEP (Moscow) 7 April 2017. Access Date: 3 February 2023. <https://www.ranepa.ru/images/media/g20/2017hamburg/g20-digital-economy-ministerial-declaration-english-version.pdf>

²³⁷ G20 Leaders’ Declaration, RANEP (Moscow) 8 July 2017. Access Date: 3 February 2023. https://www.ranepa.ru/images/media/g20/2017hamburg/G20%20Hamburg%20leaders_%20communiqu%C3%A9.pdf

legal frameworks, and working to build consumer trust, privacy, data protection and intellectual property rights protection.”²³⁸ At the Buenos Aires G20 Leaders’ meeting, the G20 leaders reaffirmed their support for “the free flow of information” and committed to “build consumer trust, privacy, data protection and intellectual property rights protection.”²³⁹

At the 2019 Osaka Summit the G20 Trade Ministers and Digital Economy Ministers held a meeting in Tsukuba City, Japan, and adopted the Statement on Trade and Digital Economy. The ministers acknowledged that “cross-border flow of data, information, ideas and knowledge generates higher productivity, greater innovation, and improved sustainable development,” but also noted that “the free flow of data raises certain challenges.” The ministers agreed to “address challenges related to privacy, data protection, intellectual property rights, and security” as to “further facilitate data free flow and strengthen consumer and business trust.”²⁴⁰ In Osaka, the G20 leaders committed to tackle challenges related to “privacy, data protection, intellectual property rights, and security” as to “further facilitate data free flow and strengthen consumer and business trust.”²⁴¹ The same year the Osaka Track on Data Free Flow with Trust was launched as to facilitate multilateral discussion on related issues.²⁴²

In 2020 the G20 Digital Economy Ministers further elaborated on issues raised in Osaka in 2019. The ministers re-affirmed that “the cross-border flow of data, information, ideas and knowledge generates higher productivity, greater innovation, and improved sustainable development” while acknowledging that “the free flow of data raises certain challenges, such as the protection of privacy and personal data.” The ministers concluded that there is urgent need to “address these challenges, in accordance with relevant applicable legal frameworks” as to “further facilitate data free flow and strengthen consumer and business trust, without prejudice to legitimate public policy objectives.”²⁴³ In Riyadh the G20 leaders re-committed to “further facilitate data free flow and strengthen consumer and business trust.”²⁴⁴

In 2021, the G20 Digital Economy Ministers in their joint Declaration agreed to continue “the discussion on data free flow with trust and cross-border data flow” while addressing the challenges related to “privacy, data protection, intellectual property rights and security, in accordance with the relevant applicable legal frameworks, including by identifying commonalities between existing approaches and instruments used to enable data to flow with trust across borders.”²⁴⁵ At the Rome Summit, the G20 leaders acknowledged “the importance of data free flow with trust and cross-border data flows” and committed to “continue to work on addressing challenges such as those related to privacy, data protection, security and intellectual property rights, in accordance with the relevant applicable legal frameworks” along with promotion of work towards “identifying commonalities, complementarities and elements of convergence between existing regulatory approaches and instruments enabling data to flow with trust, in order to foster future interoperability.”²⁴⁶

²³⁸ G20 Digital Economy Ministerial Declaration, RANEPА (Moscow) 24 August 2018. Access Date: 3 February 2023.

https://www.ranepa.ru/images/media/g20/2018buenosaires/g20_detf_ministerial_declaration_salta.pdf

²³⁹ G20 Leaders’ Declaration Building consensus for fair and sustainable development, RANEPА (Moscow) 1 December 2018. Access Date: 3 February 2023. https://www.ranepa.ru/images/media/g20/2018buenosaires/buenos_aires_leaders_declaration.pdf

²⁴⁰ G20 Ministerial Statement on Trade and Digital Economy, RANEPА (Moscow) 9 June 2019. Access Date: 3 February 2023. https://trade.ec.europa.eu/doclib/docs/2019/june/tradoc_157920.pdf

²⁴¹ G20 Osaka Leaders’ Declaration, RANEPА (Moscow) 29 June 2019. Access Date: 3 February 2023.

https://www.ranepa.ru/images/News_ciir/Project/G20_new_downloadings/FINAL_G20_Osaka_Leaders_Declaration.pdf

²⁴² Osaka Declaration on Digital Economy, RANEPА (Moscow) 25 January 2019. Access Date: 3 February 2023.

https://www.ranepa.ru/images/News_ciir/Project/G20_new_downloadings/OSAKA_DECLARATION_ON_DIGITAL_ECONOMY_eng.pdf

²⁴³ G20 Digital Economy Ministers Meeting, RANEPА (Moscow) 22 July 2020. Access Date: 3 February 2023.

<https://www.ranepa.ru/ciir/gruppa-dvadsati/predsedatelstva/saudovskoe-predsedatelstvo-2020/22%20July%202020%20Digital%20Ministers%20Meeting%20Declaration.pdf>

²⁴⁴ G20 Riyadh Summit Leaders’ Declaration, RANEPА (Moscow) 22 November 2020. Access Date: 3 February 2023.

https://www.ranepa.ru/ciir/gruppa-dvadsati/predsedatelstva/saudovskoe-predsedatelstvo-2020/G20%20Riyadh%20Summit%20Leaders%20Declaration_EN.pdf

²⁴⁵ Declaration of G20 Digital Ministers Leveraging Digitalisation for a Resilient, Strong, Sustainable and Inclusive Recovery, RANEPА (Moscow) 5 August 2021. Access Date: 3 February 2023. https://www.ranepa.ru/images/media/g20/italyanskoe-predsedatelstvo-2021/DECLARATION-OF-G20-DIGITAL-MINISTERS-2021_FINAL.pdf

²⁴⁶ G20 Rome Leaders’ Declaration, RANEPА (Moscow) 31 October 2021. Access Date: 3 February 2023.

<https://www.ranepa.ru/images/media/g20/italyanskoe-predsedatelstvo-2021/G20-ROME-LEADERS-DECLARATION.pdf>

In 2022, the G20 leaders committed to “further enable data free flow with trust and promote cross-border data flow” while recognizing “the importance to counter disinformation campaigns, cyber threats, online abuse, and ensuring security in connectivity infrastructure.”²⁴⁷

Commitment Features

The commitment requires that the G20 member to take actions as to facilitate “data free flow with trust and promote cross-border data flow.”

Regarding the terms used to formulate the commitment under consideration, we refer “data” as “characteristics or information, usually numerical, that are collected through observation.”²⁴⁸

Definitions of the used notions of “free flow of data” and “cross border data flow” are derived from the European Commission’s concept of “free flow of non-personal data” – “unrestricted movement of data across borders and IT systems.”²⁴⁹

Taking into account the commitment’s context, we imply that there are two pillars upon which the G20 approach to ensuring data free flow with trust rests: 1) tackling issues related to privacy, data protection, intellectual property rights, and security; 2) identifying commonalities between existing approaches and instruments used to enable data to flow with trust across borders. To fulfil the commitment made, the G20 member must take actions related to both pillars.

Pillar 1. Tackling issues related to privacy, data protection, intellectual property rights, and security

Promoting privacy and data protection

Following the Organisation for Economic Co-operation and Development (OECD) works on privacy and data protection such as the OECD Guidelines Governing the Protection of Privacy and Transborder Flows of Personal Data. these aspects – privacy and data protection – should not be treated separately.

“Data protection” embraces two closely intertwined but not overlapping notions of “consumer data” and “personal data.” The term “consumer data” refers to data concerning consumers, where such data have been collected, traded or used as part of a commercial relationship.²⁵⁰ “Personal data” refers to “any information relating to an identified or identifiable individual (data subject).”²⁵¹

The OECD Privacy Framework suggests the following actions that could be taken by a state to promote privacy and data protection:

- Develop national privacy strategies that reflect a coordinated approach across governmental bodies;
- Adopt laws protecting privacy;
- Establish and maintain privacy enforcement authorities with the governance, resources and technical expertise necessary to exercise their powers effectively and to make decisions on an objective, impartial and consistent basis;
- Encourage and support self-regulation, whether in the form of codes of conduct or otherwise;
- Provide for reasonable means for individuals to exercise their rights;

²⁴⁷ G20 Bali Leaders’ Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 3 February 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

²⁴⁸ OECD Glossary of Statistical Terms: Data, OECD (Paris) 8 March 2006. Access Date: 3 February 2023. <https://stats.oecd.org/glossary/detail.asp?ID=532>.

²⁴⁹ Free flow of non-personal data, European Commission (Brussels) 28 May 2019. Access Date: 28 February 2023. <https://digital-strategy.ec.europa.eu/en/library/free-flow-non-personal-data>

²⁵⁰ Consumer Data Rights and Competition – Background note, OECD (Paris) 2013. Access Date: 3 February 2023. [https://one.oecd.org/document/DAF/COMP\(2020\)1/en/pdf](https://one.oecd.org/document/DAF/COMP(2020)1/en/pdf)

²⁵¹ OECD Guidelines on the Protection of Privacy and Transborder Flows of Personal Data, OECD (Paris) 2013. Access Date: 3 February 2023. <https://www.oecd.org/sti/economy/oecdguidelinesontheProtectionofPrivacyandTransborderFlowsOfPersonalData.htm>

- Provide for adequate sanctions and remedies in case of failures to comply with laws protecting privacy
- Consider the adoption of complementary measures, including education and awareness raising, skills development, and the promotion of technical measures which help to protect privacy;
- Consider the role of actors other than data controllers, in a manner appropriate to their individual role; and
- Ensure that there is no unfair discrimination against data subjects.²⁵²

Ensuring security

According to the OECD “digital security” refers to “economic and social aspects of cybersecurity as opposed to purely technical aspects and those related to criminal law enforcement and national and international security.”²⁵³ Addressing security risks is essential for economic and social prosperity. Regarding “digital security risks” the OECD notes the following:

“Digital security risk as a category of risk related to the use, development and management of the digital environment in the course of any activity. This risk can result from the combination of threats and vulnerabilities in the digital environment. They can undermine the achievement of economic and social objectives by disrupting the confidentiality, integrity and availability of the activities and/or the environment. Digital security risk is dynamic in nature. It includes aspects related to the digital and physical environments, the people involved in the activity and the organizational processes supporting it.”²⁵⁴

Ensuring the digital security requires cooperation of all “stakeholders” considered as “the governments, public and private organizations, and the individuals, who rely on the digital environment for all or part of their economic and social activities.”²⁵⁵

To comply with this commitment feature the G20 should lead by example in implementation of a holistic public policy approach to digital security risk management and establishing co-ordination mechanisms at the domestic, regional and international levels, which ensure that all stakeholders understand digital security risk and how to manage it, take responsibility for the management of digital security, manage digital security risk in a transparent manner; cooperate, including across borders. To foster trust and confidence in the digital environment at the national level the G20 members may implement strategies which include measures such as:

- Adopting a comprehensive framework to manage digital security risk to the government’s own activities;
- Establishing co-ordination mechanisms among all relevant governmental actors to ensure that their management of digital security risk is compatible and enhances economic and social prosperity;
- Ensuring the establishment of one or more Computer Security Incident Response Team (CSIRT), also known as Computer Emergency Response Team, at national level and, where appropriate, encourage the emergence of public and private CSIRTs working collaboratively, including across borders;
- Using their market position to foster digital security risk management across the economy and society, including through public procurement policies, and the recruitment of professionals with appropriate risk management qualification;

²⁵² The OECD Privacy Framework, OECD (Paris) 2013. Access Date: 3 February 2023.

https://www.oecd.org/sti/ieconomy/oecd_privacy_framework.pdf

²⁵³ Digital Security Risk Management for Economic and Social Prosperity, OECD (Paris) 2015. Access Date: 3 February 2023.

<https://www.oecd.org/digital/ieconomy/digital-security-risk-management.pdf>

²⁵⁴ Digital Security Risk Management for Economic and Social Prosperity, OECD (Paris) 2015. Access Date: 3 February 2023.

<https://www.oecd.org/digital/ieconomy/digital-security-risk-management.pdf>

²⁵⁵ Digital Security Risk Management for Economic and Social Prosperity, OECD (Paris) 2015. Access Date: Access Date: 3 February 2023. <https://www.oecd.org/digital/ieconomy/digital-security-risk-management.pdf>

- Encouraging the use of international standards and best practices on digital security risk management, and promoting their development and review through open, transparent and multistakeholder processes;
- Adopting innovative security techniques to manage digital security risk in order to assure that information is appropriately protected at rest as well as in transit, and taking into account the benefits of appropriate limitations on data collection and retention;
- Coordinating and promoting public research and development on digital security risk management with a view to fostering innovation;
- Supporting the development of a skilled workforce that can manage digital security risk, in particular by addressing digital security risk management in broader skills strategies. This could include fostering the development of in-service risk management training and certification and supporting the development of digital skills across the population through national education programs, notably in higher education;
- Adopting and implementing a comprehensive framework to help mitigate cybercrime, drawing on existing international instruments;
- Allocating sufficient resources to effectively implement the strategy.²⁵⁶

Enforcing intellectual property rights

Following the World Intellectual Property Organization’s (WIPO) Handbook, we understand the “intellectual property rights” (IPR) as “the legal rights which result from intellectual activity in the industrial, scientific, literary and artistic fields.” WIPO also specifies that these laws “aims at safeguarding creators and other producers of intellectual goods and services by granting them certain time-limited rights to control the use made of those productions.”²⁵⁷

Against this background, the G20 actions may refer but not limited to facilitating better legal protection of:

- Patents;
- Copyrights and related rights;
- Trademarks;
- Industrial designs and integrated circuits;
- Geographical indicators;
- IPR proprietors against unfair competition.

Pillar 2. Identifying commonalities between existing approaches and instruments

Pillar 2 of the commitment focuses on promotion of the G20 international cooperation on the issues related to privacy and data protection; ensuring security; and enforcing intellectual property rights. As to match this component, the G20 member shall engage in activities involving other members or promote cooperation with non-the G20 members.

Forms that the G20 member’s actions might take include but not limited to:

- Organizing or participating in issue-specific meetings, seminars and workshops;
- Engaging in bilateral and multilateral negotiations on related issues;

²⁵⁶ Digital Security Risk Management for Economic and Social Prosperity, OECD (Paris) 2015. Access Date: Access Date: 3 February 2023. <https://www.oecd.org/digital/ieconomy/digital-security-risk-management.pdf>

²⁵⁷ WIPO Intellectual Property Handbook, WIPO (Geneva) 2004. Access Date: 3 February 2023. https://www.wipo.int/edocs/pubdocs/en/wipo_pub_489.pdf

- Adopting relevant amendments to national legislation following agreements achieved on international fora;
- Declaration of intent or expression of public support for multilateral initiatives in the sphere under consideration, etc.

As to achieve the full compliance or a +1 score, the G20 member shall take strong actions related to at least two out of three key spheres of the Pillar 1 and at least some of these actions must be international by nature, e.g. involving other G20 members or non-G20 states. Partial compliance or a “0” score is awarded if the G20 member takes actions (either strong or weak) that correspond with less than two Pillar 1 spheres regardless their national or international essence. A 0 score must be also given if the G20 member’s actions match all three Pillar 1 spheres but not a single action is considered to be international by nature or in a case when the G20 member takes only weak actions corresponding with the Pillar 1 issues even if they involve a foreign state or a group of states. Non-compliance or a –1 score is awarded if the G20 member takes not a single action corresponding with any of the Pillar 1 spheres. Strong action in this context implies that the G20 member’s actions go beyond mere verbal support or participation in a discussion on a topic without further implementation in a legislative form, resources allocation, entering a formal bilateral or multilateral agreement, etc.

Scoring Guidelines

-1	G20 member does no action addressing challenges such as those related to privacy and data protection; security; and intellectual property rights
0	G20 member takes actions in ANY of the Pillar 1 areas: privacy and data protection; security; and intellectual property rights, BUT not a single action could be considered to be international OR all the actions taken are considered weak
+1	G20 member takes strong actions corresponding with at least TWO of the Pillar 1 areas: privacy and data protection; security; and intellectual property rights AND at least ONE sphere is supported with a strong international action

Compliance Director and Lead Analyst: Alexander Ignatov

Argentina: +1

Argentina has fully complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

In February 2023, the Agency for Access to Public Information (AAIP) published on its website a new version of the project that seeks to replace Law 25,326 on the Protection of Personal Data with new modifications compared to the November 2022 version.²⁵⁸ It incorporates credit entities (with a specific definition) as active subjects in the diligent disclosure of people’s credit information, being those in charge of transferring this information to the Central Bank of the Argentine Republic for its publication, as well as how to keep it updated and respond to any challenge. In order to harmonize data processing with information on human rights violations (the so-called memory, truth and justice process, the AAIP), the new version of the bill clarifies that the clarification of serious cases of human rights violations human rights and crimes against humanity are exceptions to the prohibition of the processing of sensitive data and to the exercise of the right of deletion.

On 16 February 2023, Minister of Security Aníbal Fernández signed Argentina’s adherence to the Second Additional Protocol of the Budapest Convention of the European Union, on cybercrime, a tool that will reduce the time for investigations of cybercrime at the international level.²⁵⁹

On 28 February 2023, head of the AAIP Beatriz de Anchorena participated in the meeting organized by the Spanish Agency for Data Cooperation, the Ibero-American Network for Data Protection and the

²⁵⁸ Ley De Protección De Datos Personales, Agencia de Acceso a la Información Pública (Buenos Aires) February 2023. Access Date: 10 April 2023. Translation provided by the analyst.

https://www.argentina.gob.ar/sites/default/files/proyecto_de_ley_de_proteccion_de_datos_personales_-_febrero_2023.pdf.

²⁵⁹ Argentina and France strengthen security cooperation ties, Government of Argentina (Buenos Aires) 28 February 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.argentina.gob.ar/noticias/argentina-y-francia-fortalecen-los-lazos-de-cooperacion-en-materia-de-seguridad>.

Spanish Agency for International Development Cooperation.²⁶⁰ In the first part of the meeting, the members of the Network worked on the new legislative developments of the Ibero-American Data Protection Network and discussed the importance of updating the Personal Data Law of the Argentine Republic, promoted by the AAIP, to respond to the new challenges imposed by technological transformations and the development of the digital economy. The second panel focused on the Argentine experience regarding the current model contractual clauses for the international transfer of personal data (Provision 60/2016) in relation to the clauses established in the Ibero-American Network for the Protection of Personal Data. These clauses are a guarantee instrument for the protection of personal data in cross-border flows, when a country does not have adequate legislation for international transfers. The Agency for Access to Public Information is the one that evaluates the level of protection provided by these regulations at the national level.

On 6 March 2023, Minister of Security Fernández and governor of the province of Formosa Gildo Insfrán led the opening of the conference “ForCIC BOOTCAMPs,” as part of the cybercrime training promoted by this Ministry in the framework of the Cybersecurity and Cybercrime Investigation Strengthening Program.²⁶¹

On 30 March 2023, the second meeting of the “Data Governance and Privacy Protection” commission of the Federal Council for transparency was held.²⁶² This meeting was part of a series of meetings within the commission’s work plan. The meeting was focused on the protection of personal data and included the participation of representatives of the Council, members of the Commission and AAIP authorities. Constituted by the 24 jurisdictions of our country through Law 27,275, the Federal Council for Transparency is the permanent interjurisdictional body whose purpose is technical cooperation and the coordination of policies on transparency, access to public information and the personal data protection.

Argentina has taken strong actions on further enable data free flow with trust and promote cross-border data flows through data protection and cybersecurity, including through international cooperation.

Thus, Argentina receives a score of +1.

Analyst: Irina Popova

Australia: 0

Australia has partly complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 17 November 2022, Australia and India convened their fifth Bilateral Cyber Policy Dialogue in New Delhi. The dialogue was co-chaired by Joint Secretary (Cyber Diplomacy Division) Ms. Muanpui Saiawi from Ministry of External Affairs of the Government of India and Dr. Tobias Feakin, Ambassador for Cyber Affairs and Critical Technology, Department of Foreign Affairs and Trade, Government of Australia. The Cyber Policy Dialogue was held under the auspices of the India-Australia Framework Arrangement on Cyber and Cyber-Enabled Critical Technology Cooperation and Plan of Action 2020-2025 for a comprehensive and deeper cyber cooperation.²⁶³

On 24 November 2022, the Government released the Essential Eight Assessment Guidance Package – a comprehensive guideline designed as to support entities to gather and test system configurations to mitigate

²⁶⁰ Ibero-American Meeting on Data Protection 2023, Government of Argentina (Buenos Aires) 28 February 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.argentina.gob.ar/noticias/encuentro-iberoamericano-de-proteccion-de-datos-2023>.

²⁶¹ In Formosa, Aníbal Fernández and Gildo Insfrán inaugurated training sessions on cybercrime for seven provinces, Government of Argentina (Buenos Aires) 6 March 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.argentina.gob.ar/noticias/en-formosa-anibal-fernandez-y-gildo-insfran-inauguraron-jornadas-de-capitacion-en>.

²⁶² Second meeting of the "Data Governance and Privacy Protection" commission of the Federal Council for Transparency, Government of Argentina (Buenos Aires) 30 March 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.argentina.gob.ar/noticias/segunda-reunion-de-la-comision-gobernanza-de-datos-y-proteccion-de-la-privacidad-del>.

²⁶³ Fifth India-Australia Cyber Policy Dialogue, Australian Government (Canberra) 17 November 2022. Access Date: 11 April 2023. <https://www.internationalcybertech.gov.au/Fifth-India-Australia-Cyber-Policy-Dialogue>.

cybersecurity risks. Government approved resources are said to enable “a high quality, consistent approach for entities to assess the effectiveness of their implementation of the Essential Eight security controls.” The guidance includes a special toolbox that would help entities assess their maturity level in line with the abovementioned strategies.²⁶⁴ That contributes to the Pillar 1 “Ensuring security” component of the commitment by encouraging the use of international standards and best practices on digital security risk management.

On 25 November 2022, the Government announced that it would invest AUD25.4 million as to “improve the quality, quantity and diversity of Australia’s cybersecurity workforce.” 18 projects were selected as recipients of the funding. The selected projects target some of vulnerable and underrepresented groups including women, First Nations Australians, remote area dwellers, and people with neurodiverse background.²⁶⁵ That contributes to the Pillar 1 “Ensuring security” component of the commitment by supporting the development of a skilled workforce that can manage digital security risk.

On 16 December 2022, the Cyber Security Centre released a guideline to help small business establish more secure cloud environment and thus protect themselves from the most common types of cyber accidents. The guideline is designed as being applicable to any type of small enterprise even those having no sufficient resources necessary to provide essential level of protection.²⁶⁶ That contributes to the Pillar 1 “Ensuring security” by encouraging the use of international standards and best practices on digital security risk management.

On 7 February 2023, the Quad partners of Australia, India, Japan, and the United States are launching a public campaign to improve cyber security across our nations: the Quad Cyber Challenge. The Challenge provides resources, such as basic cybersecurity information and training, for all users – from corporations to education institutions, small businesses, and individuals from grade school students to the elderly. The Quad partners are working to ensure everyone has access to the resources needed to make informed decisions while online and using smart devices.²⁶⁷

Australia took strong actions that match the Pillar 1 component of ensuring cyber security by means of promoting skills development and implementation of the best available practices. However, no action referring to the Pillar 1 components of enforcing intellectual property rights, and providing better user data protection has been founded. Also, no action taken by Australia could be considered to be international by nature.

Thus, Australia receives a score of 0.

Analyst: Alexander Ignatov

Brazil: +1

Brazil has fully complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 27-28 February 2023, the National Data Protection Authority (ANPD) participated in the Ibero-American Data Protection Meeting.²⁶⁸ The objective of the Brazilian participation was to expand ANPD’s work with the Ibero-American Republic, providing international dialogues that favor the dissemination of the data protection culture worldwide, and also, to promote global regulatory harmonization.

²⁶⁴ The ACSC has published updated guidance to help ensure consistent Essential Eight assessment across government and industry, Australian Government Department of Industry, Science and Resources (Canberra) 24 November 2022. Access Date: 10 April 2023. <https://www.cyber.gov.au/acsc/view-all-content/news/essential-eight-assessment-guidance-package>

²⁶⁵ Upskilling and diversifying Australia’s cyber security workforce, Australian Government Department of Industry, Science and Resources (Canberra) 25 November 2022. Access Date: 10 April 2023. <https://www.industry.gov.au/news/upskilling-and-diversifying-australias-cyber-security-workforce>

²⁶⁶ Small Business Cloud Security Guides, Australian Government Signals Directorate (Canberra) 16 December 2022. Access Date: 10 April 2023. <https://www.cyber.gov.au/acsc/view-all-content/news/small-business-cloud-security-guides>

²⁶⁷ Quad Joint Statement on Cooperation to Promote Responsible Cyber Habits, the White House (Washington DC) 7 February 2023. Access Date: 11 April 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/02/07/quad-joint-statement-on-cooperation-to-promote-responsible-cyber-habits/>.

²⁶⁸ ANPD participates in the Ibero- American Data Protection Meeting, Government of Brazil (Brasilia) 28 February 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.gov.br/anpd/pt-br/assuntos/noticias/anpd-participa-do-encontro-ibero-americano-de-protacao-de-dados>.

On 16 March 2023, the ANPD hosted the World Bank Digital Development specialist Julian Najles for a technical meeting.²⁶⁹ The meeting served to present the current structure of the ANPD and to discuss future action plans by the Authority to promote the protection of privacy and personal data in the country. Julian Najles reported on World Bank projects to foster initiatives related to the protection of personal data.

On 28-29 March 2023, Director-President of the ANPD Wal de mar Gonçalves Ortunho Júnior participated in the 38th Public Hearing of the Federal Supreme Court, convened within the scope of Extraordinary Appeals 1.037.396- SP and 1,057,258-RJ.²⁷⁰ The public hearing, brought together specialists from the private and government sectors, and aims to promote discussions on the following topics: (1) the liability regime for providers of applications or tools internet for user-generated content; and (2) the possibility of removing content that may offend personality rights, incite hatred or spread fraudulent news based on extrajudicial notification.

On 4-5 April 2023, the ANPD, represented by Director Miriam Wimmer, participated in the Global Privacy Summit, held annually by the International Association of Privacy Professionals, in Washington, United States.²⁷¹ Director Wimmer discussed advances in the field of data protection in Brazil, highlighting the creation and institutional strengthening of ANPD, with its transformation into an autarchy and on the incorporation into the Brazilian Federal Constitution of the fundamental right to the protection of personal data.

On 5 April 2023, the meeting between the secretary for Policies and Strategic Programs of the Ministry of Science, Technology and Innovation (MCTI) Marcia Barbosa and Director of the Division for Latin America and the Caribbean of the World Intellectual Property Organization (WIPO) Office Beatriz Amorim-Borher took place.²⁷² Among the aspects of the subject addressed during the meeting was the need to encourage female participation in science, technology, engineering and mathematics (STEM) and, consequently, increase the number of women inventors. Director Borher also highlighted that the WIPO intends to develop a specific edition with Brazil for women in STEM careers, including entrepreneurship. The MCTI is part of the Interministerial Group on Intellectual Property and has initiatives to encourage entrepreneurship, especially the participation of women and girls in science, carried out by linked units, such as Women Entrepreneurs, Future Scientists and the Centelha Program.

On 6 April 2023, to align the information security guidelines in the federal government, the Digital Government Secretariat of the Ministry of Management and Innovation in Services held a webinar with representatives of the bodies and entities of the federal public administration that make up the Information Technology Resources Management System.²⁷³ The objective of the webinar was to disseminate the Guide to the Privacy and Information Security Framework. The guide is part of the Information Privacy and Security Program formalized by Ordinance No. 852/23, published at the end of March. The guide was developed in partnership with the United Kingdom government.

²⁶⁹ ANPD and the World Bank meet at the Authority for, Government of Brazil (Brasilia) 16 March 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.gov.br/anpd/pt-br/assuntos/noticias/anpd-e-banco-mundial-reunem-se-na-sede-autoridade>.

²⁷⁰ ANPD participates in a public hearing on the Civil Rights Framework for the Internet, Government of Brazil (Brasilia) 29 March 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.gov.br/anpd/pt-br/assuntos/noticias/anpd-participa-de-audiencia-publica-sobre-o-marco-civil-da-internet>.

²⁷¹ ANPD participates for the second time in the IAPP Global Privacy Summit, Government of Brazil (Brasilia) 5 April 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.gov.br/anpd/pt-br/assuntos/noticias/anpd-participa-pela-segunda-vez-do-iapp-global-privacy-summit>.

²⁷² MCTI and the World Organization for Intellectual Property study cooperation to disseminate knowledge in the area, Government of Brazil (Brasilia) 5 April 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/04/mcti-e-organizacao-mundial-para-propriedade-intelectual-estudam-cooperacao-para-difundir-conhecimentos-da-area>.

²⁷³ Ministry of Management of hoist information security guide to managers and technology teams of federal government agencies, Government of Brazil (Brasilia) 6 April 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.gov.br/governodigital/pt-br/noticias/ministerio-da-gestao-detalha-guia-de-seguranca-da-informacao-a-gestores-e-equipes-de-tecnologia-de-orgaos-do-governo-federal>.

On 6 April 2022, the three ANPD released a new page on its website aimed at clarifying the Impact Report on Personal Data Protection with 15 questions and answers on the topic.²⁷⁴ The authority's initiative, in addition to promoting understanding on the subject and solving possible doubts, is to better guide personal data controllers so that they can act in favor of the data security of the holders who are under their responsibility. The elaboration of Impact Report on Personal Data Protection, which is the responsibility of the controller of personal data, serves to describe the processes of processing personal data that can generate high risk to the guarantee of the general principles of protection of personal data, to freedom of civil rights and the fundamental rights of the data subject. The document should also contain measures of protection and mechanisms that can reduce risks to the protection of the holders' rights.

Brazil has taken strong actions to further enable data free flow with trust and promote cross-border data flows on data protection and intellectual property rights, including through international cooperation.

Thus, Brazil receives a score of +1.

Analyst: Irina Popova

Canada: 0

Canada has partially complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 20 December 2022, Minister of Sport and Minister responsible for the Economic Development Agency of Canada for the Regions of Quebec Pascale St-Onge highlighted the benefits of the Canada Digital Adoption Program's Grow Your Business Online grant for small businesses in Quebec.²⁷⁵ As part of the grant, small businesses would also receive advice from e-commerce advisors, noted that small businesses can access a grant of up to CAD2,400 to help them adopt e-commerce or expand existing e-commerce operations. As part of the grant, small businesses would also receive advice from e-commerce advisors.

On 30 January 2023, the Office of the Privacy Commissioner of Canada (OPC) has provided the Joint Chairs of the Special Joint Committee on the Declaration of Emergency with an overview of the principles that government institutions should adhere to during an emergency to ensure that privacy rights are respected.²⁷⁶ The brief also outlines issues the OPC is examining in the context of files related to the disruptions, blockades and occupation that took place in February 2022.

On 8 February 2023, Minister of Innovation, Science and Industry François-Philippe Champagne launched the third phase of the Digital Skills for Youth program and highlighted a CAD10.68 million federal investment in the program.²⁷⁷

On 22 February 2023, Minister of Rural Economic Development Gudie Hutchings and Member of Parliament for Avalon Ken McDonald together with Minister of Digital Government Sarah Stoodley announced up to CAD94 million in federal and provincial funding for Bell and Xplore to bring high-speed

²⁷⁴ ANPD publishes page with questions and answers about the Personal Data Protection Impact Report (RIPD), Government of Brazil (Brasilia) 6 April 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.gov.br/anpd/pt-br/assuntos/noticias/anpd-divulga-pagina-com-perguntas-e-respostas-sobre-o-relatorio-de-impacto-a-protecao-de-dados-pressoais-ripd>.

²⁷⁵ Minister St-Onge highlights benefits of Canada Digital Adoption Program for small businesses in Quebec, Government of Canada (Ottawa) 20 December 2022. Access Date: 30 March 2023 <https://www.canada.ca/en/innovation-science-economic-development/news/2022/12/minister-st-onge-highlights-benefits-of-canada-digital-adoption-program-for-small-businesses-in-quebec.html>

²⁷⁶ Commissioner submits brief at request of Special Joint Committee on the Declaration of Emergency, The Privacy Commissioner of Canada (Ottawa) 30 January 2023. Access Date: 30 March 2023 https://www.priv.gc.ca/en/opc-news/news-and-announcements/2023/an_230130/

²⁷⁷ Government of Canada helps youth build the digital skills they need for the evolving digital economy, Government of Canada (Ottawa) 8 February 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/innovation-science-economic-development/news/2023/02/government-of-canada-helps-youth-build-the-digital-skills-they-need-for-the-evolving-digital-economy0.html>

Internet access to over 36,000 homes in over 350 rural, remote and indigenous communities across the province.²⁷⁸

On 23 February 2023, Minister of Public Safety Marco Mendicino, announced new funding for two innovative cybersecurity projects at the Université de Sherbrooke.²⁷⁹ Supported by CAD1.9 million in federal funding from the Cyber Security Cooperation Program, they will help keep Canadians safe online. Both projects will enhance critical infrastructure protection in Canada. The first, Evaluation of the resilience of an electrical redistributor in an Industry 4.0 context, focuses on protection of the electrical grid, particularly smaller electricity providers. The second, Security in the Industrial Internet of Things in a context of 5G connectivity and edge processing focuses on cyber security in the integration of service providers in a 5G wireless environment.

On 29 March 2023, Privacy Commissioner Philippe Dufresne has provided Minister Champagne with recommendations to ensure that privacy considerations are factored into potential reforms of Canada's national competition policy.²⁸⁰ The submission follows the release of Innovation, Science and Economic Development Canada's discussion paper and its consultation on the Future of Competition Policy in Canada, which seeks feedback on potential legislative changes to the Competition Act. The submission highlights the growing intersection between privacy and competition, and how changes to competition legislation may have effects on consumer privacy.

Canada has taken steps to ensure better data protection and security, but no action aimed at better enforcement of intellectual property rights has been found.

Thus, Canada receives a score of 0.

Analyst: Nikita Shilikov

China: +1

China has fully complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 8 December 2022, the Ministry of Industry and Information Technology (MIIT) released the final version of the Interim Administrative Measures for Data Security in Industry and Information Technology (Measures) after two rounds of public consultation, which became the first sectoral regulation on the data security regime that the Data Security Law proposed to establish.²⁸¹

On 13 December, the MIIT issued the Measures for the Administration of Data Security in the Field of Industry and Information Technology (for Trial Implementation), with effect from 1 January 2023.²⁸² The Measures focus on the following four aspects: (1) the management of data classification and grading, as well as the identification and filing of important and core data; (2) requirements for security management and protection of the lifecycle processing of data of various grades; (3) monitoring and early warning of data security threats, reporting and sharing of risk information, emergency response, the acceptance of

²⁷⁸ Governments of Canada and Newfoundland and Labrador invest up to \$94 million to bring high-speed Internet to more than 36,000 homes in over 350 communities across the province, Government of Canada (Ottawa) 22 February 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/innovation-science-economic-development/news/2023/02/governments-of-canada-and-newfoundland-and-labrador-invest-up-to-94million-to-bring-high-speed-internet-to-more-than-36000homes-in-over-350communit.html>

²⁷⁹ Government announces new funding for research projects to enhance cyber security, Government of Canada (Ottawa) 23 February 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/public-safety-canada/news/2023/02/government-announces-new-funding-for-research-projects-to-enhance-cyber-security.html>

²⁸⁰ Commissioner submits recommendations on reforming the Competition Act, The Privacy Commissioner of Canada (Ottawa) 29 March 2023. Access Date: 30 March 2023 https://www.priv.gc.ca/en/opc-news/news-and-announcements/2023/an_230329/

²⁸¹ China to Strengthen Data Security in Industry and IT Sectors, Bird&Bird (Beijing) 8 December 2022. Access Date: 11 April 2023. <https://www.twobirds.com/en/insights/2023/china/china-to-strengthen-data-security-in-industry-and-it-sectors>.

²⁸² Notice of the Ministry of Industry and Information Technology on Printing and Distributing the "Data Security Management Measures in the Field of Industry and Information Technology (Trial)", Ministry of Industry and Information Technology of China (Beijing) 13 December 2022. Access Date: 11 April 2023. Translated by Google translate. https://www.miit.gov.cn/jgsj/waj/wjfb/art/2022/art_e4d9ba53a8014d85a4f80d47272f486d.html.

complaints and reports, as well as other working mechanisms; and (4) monitoring, certification, and evaluation of data security.

On 16 December 2022, the secretariat of the National Information Security Standardization Technical Committee issued the Network Security Standard Practice Guide – Security Certification Specification for Cross-border Personal Information Processing Activities V2.0.²⁸³ The Practice Guide stipulates the basic principles to be followed in cross-border processing of personal information and the relevant obligations and responsibilities of data processors and foreign recipients in the protection of the rights and interests of data subjects.

On 30 December 2022, the China Banking and Insurance Regulatory Commission issued the Administrative Measures for the Protection of Consumer Rights and Interests by Banking and Insurance Institutions, which will come into force on 1 March 2023.²⁸⁴ The Administrative Measures primarily consist of five parts: (1) provisions on the overall objectives, the definition of banking and insurance institutions, their responsibilities and obligations, the supervisory organisation, and the basic principles; (2) the system and mechanism for protecting consumer rights and interests; (3) rules governing the operation of banking and insurance institutions to protect the basic rights of consumers; (4) the supervision and management of the industry; and (5) the scope of application, the power of interpretation, and the timeframe for implementation.

On 21 February 2023, China presented its Global Security Initiative Concept Paper. It calls on other countries to deepen international cooperation in the field of information security.²⁸⁵ It mentions that China put forward the Global Initiative on Data Security and called for joint efforts to formulate global rules on digital governance that reflect the will and respect the interests of all parties. It also gives examples of an existing initiatives put forward by China: the China-LAS Cooperation Initiative on Data Security and the Data Security Cooperation Initiative of China+Central Asia. They help to address various cyber threats, and work to establish a global governance system on cyberspace featuring openness and inclusion, justice and fairness, security and stability, vigor and vitality.

China has taken strong actions on data protection and cybersecurity, including through international cooperation.

Thus, China receives a score of +1.

Analyst: Irina Popova

France: -1

France has failed complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

During the monitoring period, no action was taken by France as to comply with the commitment.

Thus, France receives a score of -1.²⁸⁶

Analyst: Nikita Shilikov

²⁸³ Notice on Issuing the "Practice Guidelines for Network Security Standards - Security Certification Specifications for Cross-Border Processing of Personal Information V2.0", National Information Security Standardization Technical Committee of China (Beijing) 16 December 2022. Translation provided by Google translate. Access Date: 11 April 2023. <https://www.tc260.org.cn/front/postDetail.html?id=20221216161852>.

²⁸⁴ The China Banking and Insurance Regulatory Commission issued the "Administrative Measures for the Protection of Consumer Rights and Interests of Banking and Insurance Institutions", China Banking and Insurance Regulatory Commission (Beijing) 30 December 2022. Translation provided by Google Translate. Access Date: 11 April 2023. <http://www.cbirc.gov.cn/cn/view/pages/ItemDetail.html?docId=1087560&itemId=915>.

²⁸⁵ The Global Security Initiative Concept Paper, Ministry of Foreign Affairs of People's Republic of China (Beijing) 21 February 2023. Access Date: 11 April 2023. https://www.fmprc.gov.cn/mfa_eng/wjbxw/202302/t20230221_11028348.html.

²⁸⁶ This score of non-compliance is awarded after searching on the following websites: Government of France <https://www.gouvernement.fr/>; Ministry of Economy, Finance and Industrial and Digital Sovereignty of France <https://www.economie.gouv.fr/>; Ministry for Europe and Foreign Affairs of France <https://www.diplomatie.gouv.fr/fr/>

Germany: +1

Germany has fully complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 9 December 2022, the Federal Ministry of Justice and the German Patent and Trade Mark Office chaired the meeting on cooperation on intellectual property (intellectual property) rights attended by the heads of offices from the G7 countries and the Director General of the World Intellectual Property Organization.²⁸⁷ The IP offices of G7 economies agreed to intensify their cooperation on fighting counterfeiting and product piracy. The heads of offices stressed that an “effective response” to these global phenomena would be required. Besides, they agreed to enhance international cooperation as a whole in order to promote a “positive IP culture.”

On 21 April 2023, the Federal Office for Information Security (BSI) announced it would offer certification of information technology (IT) products according to the latest standards to make a contribution to increasing the level of cyber security. The new version of the standard defines relevant requirements in more detail. The BSI expressly recommends that manufacturers of IT products use the new standard in order to be prepared not only for technical aspects of domestic regulation but also for the future European certification scheme.²⁸⁸

Germany took strong actions corresponding with privacy and data protection; security; and intellectual property rights both through domestic measures and international cooperation.

Thus, Germany receives a score of +1.

Analyst: Andrey Shelepov

India: +1

India has fully complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 17 November 2022, India and Australia convened their fifth Bilateral Cyber Policy Dialogue in New Delhi. The dialogue was co-chaired by Joint Secretary (Cyber Diplomacy Division) Muanpui Saiawi from Ministry of External Affairs and Dr. Tobias Feakin, Ambassador for Cyber Affairs and Critical Technology, Department of Foreign Affairs and Trade, Government of Australia.²⁸⁹ The Cyber Policy Dialogue was held under the auspices of the India-Australia Framework Arrangement on Cyber and Cyber-Enabled Critical Technology Cooperation and Plan of Action 2020-2025 for a comprehensive and deeper cyber cooperation.

On 18 November 2022, India presented its Digital Personal Data Protection Bill.²⁹⁰ The purpose of this Act is to provide for the processing of digital personal data in a manner that recognizes both the right of individuals to protect their personal data and the need to process personal data for lawful purposes, and for matters connected therewith or incidental thereto.

On 7 February 2023, the Quad partners of Australia, India, Japan, and the United States are launching a public campaign to improve cyber security across our nations: the Quad Cyber Challenge.²⁹¹ The Challenge

²⁸⁷ Fight against product piracy: G7 IP leaders intend to intensify cooperation, German Patent and Trade Mark Office (Munich) 9 December 2022. Access Date: 27 April 2023.

https://www.dpma.de/english/services/public_relations/press_releases/09122022/index.html.

²⁸⁸ BSI offers certification according to the latest Common Criteria test standard, German Federal Office for Information Security (Bonn) 21 April 2023. Translation provided by the analyst. Access Date: 27 April 2023.

https://www.bsi.bund.de/DE/Service-Navi/Presse/Pressemitteilungen/Presse2023/230421_CC-Standard.html.

²⁸⁹ Fifth India-Australia Cyber Policy Dialogue, Australian Government (Canberra) 17 November 2022. Access Date: 11 April 2023. <https://www.internationalcybertech.gov.au/Fifth-India-Australia-Cyber-Policy-Dialogue>.

²⁹⁰ The Digital Personal Data Protection Bill, 2022, Government of India (New Delhi) 18 November 2022. Access Date: 11 April 2023. https://www.meity.gov.in/writereaddata/files/The%20Digital%20Personal%20Data%20Potection%20Bill%2C%202022_0.pdf.

²⁹¹ Quad Joint Statement on Cooperation to Promote Responsible Cyber Habits, the White House (Washington DC) 7 February 2023. Access Date: 11 April 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/02/07/quad-joint-statement-on-cooperation-to-promote-responsible-cyber-habits/>.

provides resources, such as basic cybersecurity information and training, for all users – from corporations to education institutions, small businesses, and individuals from grade school students to the elderly. The Quad partners are working to ensure everyone has access to the resources needed to make informed decisions while online and using smart devices.

On 21 February 2023, the Eurasian Patent Organization (EAPO), an international intergovernmental organization of the Eurasian Patent Convention, Moscow and the Council of Scientific and Industrial Research entered into a cooperation on the Traditional Knowledge Digital Library (TKDL).²⁹² Access through a Non-Disclosure Agreement. Through this Agreement, the EAPO shall gain access to the contents of the TKDL database for the purpose of search and examination of prior art related to Indian traditional knowledge in patent applications, for the purposes of the Intellectual Property Rights (IPR) grant. With this cooperation with EAPO, the number of patent offices worldwide that have access to the TKDL database rises to sixteen.

India took strong actions corresponding with privacy and data protection; security; and intellectual property rights both through domestic measures and international cooperation.

Thus, India receives a score of +1.

Analyst: Irina Popova

Indonesia: +1

Indonesia has fully complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 7-8 December 2022, Indonesia organized the Indonesia Cyber Security Summit – an annual event for all stakeholders in the area of digital security.²⁹³ During the event participants shared an outlook on challenges and solutions towards effective participation against potential cyber threats.

On 2 January 2023, the Government announced a new Criminal Code which would take effect in 2026.²⁹⁴ The new code contains provisions strengthening the punishment related to trademark and branding infringement, false claim of intellectual property ownership, disclosure of trade secrets.

On 9 February 2023, the National Cyber and Crypto Agency and the Ministry of Education, Culture, Research and Technology agreed to collaborate on promoting Education Computer Security Incident Response Team program aimed to improve human resources capacities in the sphere of digital security.²⁹⁵

On 9 March 2023, the National Cyber and Crypto Agency signed a memorandum of understanding with the National Security Authority of Slovakia on increasing cooperation in the sector of cyber security.²⁹⁶

²⁹² Cooperation between the Eurasian Patent Organization (EAPO), Moscow and the Council of Scientific and Industrial Research (CSIR) on Access to the Traditional Knowledge Digital Library (TKDL), a prior art database of Indian traditional knowledge, Press Information Bureau of Indian Government (New Delhi) 21 February 2023. Access Date: 11 April 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1901145>.

²⁹³ BSSN Invites Indonesian Cybersecurity Stakeholders to Discuss Issues, Trends, and Solutions to Various Challenges of Cybersecurity in the Indonesia Cyber Security Summit 2022 Yogyakarta, National Cyber and Crypto Agency of Indonesia (Jakarta) 7 December 2022. Translation provided by Google Translate. Access Date: 30 April 2023. <https://bssn.go.id/bssn-ajak-pemangku-kepentingan-keamanan-siber-indonesia-diskusikan-isu-tren-serta-solusi-berbagai-tantangan-keamanan-siber-dalam-gelaran-indonesia-cyber-security-summit-2022-yogyakarta/>

²⁹⁴ Indonesian New Criminal Code, Baker McKenzie 17 January 2023. Access Date: 30 April 2023. <https://globallitigationnews.bakermckenzie.com/2023/01/17/indonesian-new-criminal-code/>

²⁹⁵ BSSN and the Ministry of Education and Culture Agreed on Collaboration, Education Computer Security Incident Response Team Becomes a Featured Program, National Cyber and Crypto Agency of Indonesia (Jakarta) 13 February 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://bssn.go.id/bssn-dan-kemendikbud-sepakati-kerja-sama-education-computer-security-incident-response-team-jadi-program-unggulan/>

²⁹⁶ Signing Cybersecurity Cooperation, Indonesia Strengthens Relations with Slovakia, National Cyber and Crypto Agency of Indonesia (Jakarta) 16 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://bssn.go.id/tanda-tangani-kerja-sama-keamanan-siber-indonesia-memperkokoh-hubungan-dengan-slovakia/>

Both parties emphasized several areas of implementation to be carried out in the next 5 years, namely related to building capacity of human resources in the field of technology.

On 13-14 March 2023, the National Cyber and Crypto Agency held a workshop on risk management and cyber security in the industrial sector.²⁹⁷ The activity was said to be carried out to assist Electronic System Operators (PSE) in implementing good cybersecurity risk management.

On 14 March 2023, the National Cyber and Crypto Agency held a technical forum on the implementation of vital information infrastructure protection mechanisms.²⁹⁸ The Agency stressed the importance of maintaining and developing information security system. The participants of the forum shared their knowledge and practice on modern security mechanism to ensure digital information security and digital information security incidents handling.

On 27 March 2023, the National Cyber and Crypto Agency and the Korea International Cooperation Agency officially signed the Record of Discussion “Capacity Development Project for Fostering Cyber Security Professionals (Capacity Development) Project for Nurturing Cybersecurity Professionals) in Indonesia” to provide relevant education and to boost the expertise of human resources.²⁹⁹

On 10 April 2023, the National Cyber and Crypto Agency signed a memorandum of understanding and Cooperation Agreement with the Association of Indonesian Internet Service Providers and Indonesian Internet Domain Name Managers to combine efforts to strengthen national cyberspace protection.³⁰⁰

Indonesia has taken significant steps to improve privacy and data protection, digital security and intellectual property rights.

Thus, Indonesia receives a score of +1.

Analyst: Pavel Doronin

Italy: +1

Italy has fully complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 20-25 November 2022, the National Cybersecurity Agency delegation visited Canada to strengthen bilateral cooperation in the field of cybersecurity.³⁰¹ The visit was organized as part of the Agency’s international cooperation activities of the Implementation Plan of the National Cybersecurity Strategy 2022-2026. The agenda featured high-level meetings, including a visit to the Canadian Centre for Cyber Security and the University of Ottawa where the National Cybersecurity Agency Director-General Roberto Baldoni gave a lecture on cyber risk management. The National Cybersecurity Agency delegation also participated in the Italian-Canadian Forum on Artificial Intelligence organized by the Italian Chamber of Commerce and contributed to the discussion concerning cybersecurity skills and certification issues.

²⁹⁷ BSSN Holds Workshop on Risk Management and Cyber Security Maturity in the Industrial Sector, National Cyber and Crypto Agency of Indonesia (Jakarta) 15 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://bssn.go.id/bssn-adakan-workshop-manajemen-risiko-dan-cyber-security-maturity-sektor-industri/>

²⁹⁸ BSSN Invites Ministries/Institutions to Prepare the Acceleration of SPBE Implementation in the Vital Information Infrastructure Sector, National Cyber and Crypto Agency of Indonesia (Jakarta) 15 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://bssn.go.id/bssn-ajak-kementerian-lembaga-siapkan-percepatan-penyelenggaraan-spbe-pada-sektor-infrastruktur-informasi-vital/>

²⁹⁹ Implementation of Indonesian and Korean Cooperation, BSSN-KOICA Sign Record of Discussion, National Cyber and Crypto Agency of Indonesia (Jakarta) 27 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://bssn.go.id/implementasi-kerja-sama-indonesia-dan-korea-bssn-koica-teken-record-of-discussion-kembangkan-kapasitas-dan-kapabilitas-keamanan-siber-indonesia/>

³⁰⁰ BSSN Signs Collaboration with APJII and PANDI to Strengthen National Cyber Security, National Cyber and Crypto Agency of Indonesia (Jakarta) 10 April 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://bssn.go.id/bssn-tanda-tangani-kerja-sama-dengan-apjii-dan-pandi-untuk-memperkuat-ketahanan-siber-nasional/>

³⁰¹ Canada: National Cybersecurity Agency on a visit, National Cybersecurity Agency (Rome) 26 November 2022. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/notizie/contenuti/canada-delegazione-acn-missione>

On 27 November 2022, the National Cybersecurity Agency took part in delivering a capacity-building course on fighting cybercrime for the representatives of national police of nine members of the Association of Southeast Asian Nations – Brunei, Cambodia, Indonesia, Laos, Malaysia, the Philippines, Singapore, Thailand, and Vietnam.³⁰² The course was jointly developed by the Italian Police, the Ministry of Foreign Affairs and International Cooperation, and the National Cybersecurity Agency. Representatives of the Agency highlighted Italy's approach to ensuring cybersecurity and cyber resilience, and presented key elements of the National Cybersecurity Strategy 2022-2026 which aims to increase the cyber capacities of the public administration and reinforce the protection of national infrastructure while ensuring continuous monitoring of cybersecurity risks and analysis of threats, vulnerabilities and attacks.

On 12 December 2022, Director General of the National Cybersecurity Agency Roberto Baldoni and Director General of the Bank of Italy Luigi Federico Signorini signed a memorandum of understanding on the exchange of information and collaboration in the field of cybersecurity.³⁰³ In particular, the Agency and the Bank of Italy will exchange information suitable for preventing and countering cyber incidents and related to attack techniques, tactics and procedures or technologies for prevention of and protection from cyber threats.

On 17 December 2022, Director General Baldoni held the first high-level meeting with Director of North Atlantic Treaty Organization's Cooperative Cyber Defense Centre of Excellence Mart Noorma.³⁰⁴ The meeting allowed to establish official dialogue between the two institutions and lay the groundwork for developing future synergies and collaborations with the centre. The areas of cooperation which were on the agenda are interinstitutional coordination in the field of data protection and resilience, education, training and research in the information security field, and public-private partnership.

On 9 January 2023, Director General Baldoni met with Microsoft President Brad Smith to discuss collaboration between the two organizations with a view to enhance information security in public and private companies and foster skills and knowledge in the field of cyber risk management.³⁰⁵ In particular, the National Cybersecurity Agency officially joined the Microsoft Government Security Program which helps government authorities improve cybersecurity.

On 11 January 2023, Director General Baldoni and Secretary General of the Italian Chamber of Deputies Fabrizio Castaldi signed a Memorandum of Understanding (MoU) on cooperation in cyber threat protection.³⁰⁶ The MoU stipulates various initiatives to enhance capacity-building and training so as to promote skills necessary for managing cyber risks and to proliferate responsible digital culture. The National Cybersecurity Agency will also implement projects aimed at ensuring the required level of information security at the Italian Chamber of Deputies with funds deriving from the National Plan for Recovery and Resilience.

On 12 January 2023, the National Cybersecurity Agency published a new taxonomy to facilitate cyber incident notifications and further impact assessment.³⁰⁷ The taxonomy makes it mandatory to notify incidents affecting information of networks, systems and services that is not directly conferred under the National Cybersecurity Perimeter, which means that every attempt to access information assets other than

³⁰² Cybercrime: National Cybersecurity Agency trains Asian policemen, National Cybersecurity Agency (Rome) 27 November 2022. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/notizie/contenuti/cybercrime-acn-forma-i-poliziotti-asiatici>

³⁰³ Agency and Bank of Italy sign a memorandum, National Cybersecurity Agency (Rome) 12 December 2022. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/CS-ACN-BDI.pdf>

³⁰⁴ National Cybersecurity Agency meets NATO Cyber Defense Center Director, National Cybersecurity Agency (Rome) 7 December 2022. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/notizie/contenuti/acn-incontra-il-direttore-del-nato-cyber-defence-centre>

³⁰⁵ Microsoft President visits Agency's headquarters, National Cybersecurity Agency (Rome) 9 January 2022. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/notizie/contenuti/il-presidente-di-microsoft-nel-quartier-generale-di-acn>

³⁰⁶ Agreement between the Chamber of Deputies and the National Cybersecurity Agency on cooperation in cyber threat protection, National Cybersecurity Agency (Rome) 11 January 2023. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/documents/Com.congiuntoCameraACN.pdf>

³⁰⁷ National Cyber Security Perimeter gets reinforced, National Cybersecurity Agency (Rome) 12 January 2023. Translation provided by the analyst. Access Date: 10 March 2023. https://www.acn.gov.it/documents/CS_Agenzia_Cybersecurity_obbligo_notifiche.pdf

those protected within the Perimeter must be reported to the Computer Security Incident Response Team of the National Cybersecurity Agency. The taxonomy stipulates that the notification process concerns all other information assets of the Perimeter subjects and must be completed within 72 hours from the moment of detection. The taxonomy is organized in the form of a table, with computer incidents and various phases of an attack classified by categories, and provides an identification code and its corresponding category for each type of cyber incidents. There are six categories of incidents ranging from data exfiltration to targeted phishing and encompassing most information attack techniques described by the international reference for cyber-attack techniques, tactics and procedures.

On 19 January 2023, the National Cybersecurity Agency launched an open call inviting Italian business incubators and accelerators focusing on start-ups in the field of information security and innovation to submit applications for collaboration.³⁰⁸ After the selection, the Agency will sign cooperation agreements with chosen operators to develop joint programs or adapt those already in place to support participating start-ups with funding. Start-ups will be able to get financial contributions from both the Agency itself and its partners. This initiative comes as part of the strategic program provided for by the National Cybersecurity Strategy 2022-2026 and aimed to support Italian companies and researchers through the establishment of a partnerships network “Cyber Innovation Network.” The Agency will thus support the development of new entrepreneurial projects in the field of cybersecurity.

On 20 January 2023, Director General Baldoni and CEO of Cisco Italia Gianmatteo Manghi signed a memorandum of understanding on collaboration for preventing cyber-attacks, supporting cyber resilience and developing digital security of the country through information exchange in the field of subject threat intelligence.³⁰⁹

On 23 January 2023, the Training Camp of Cybersecurity National Lab started its work in the city of Turin.³¹⁰ This event is supported by the National Cybersecurity Agency and serves as a series of preparation activities ahead of the Italian Cybersecurity Olympiad. At the Camp, 360 high school students benefit from extensive training offered by cybersecurity professionals in such fields as threat intelligence and risk management. The program is part of the Implementation Plan of the National Cybersecurity Strategy 2022-2026.

On 25 January 2023, Director General Baldoni and Co-President of Computer Emergency Response Team of the Italian Financial sector (CERTF) Pierfrancesco Gaggi signed a MoU on the information security of the Italian financial sector.³¹¹ The document is aimed at strengthening the public-private capacity to prevent and respond to threats and cyber-attacks. In order to deal more effectively with cyber risks, the Agency and CERTF in have decided to enhance the institutional dialogue and sharing of data, surveys and statistical analysis on the status and evolution of cybersecurity and data protection, including through promotion of awareness of users and companies on the issues of digital safety, implementation of dedicated communication campaigns and exercises and simulations aimed at enhancing the ability to prevent and react to information incidents.

On 26 January 2023, the National Cybersecurity Agency completed the evaluation of 76 projects submitted by 35 regional and local administrations to invest in strengthening systems of information protection of citizens’ private data and public data in Italian regions, metropolitan cities and autonomous provinces.³¹²

³⁰⁸ Agency supports the development of Italian cyber businesses, National Cybersecurity Agency (Rome) 19 January 2023. Translation provided by the analyst. Access Date: 10 March 2023. https://www.acn.gov.it/comunicato_ecosistema_startup20230119.pdf

³⁰⁹ Agency and Cisco sign a memorandum of understanding, National Cybersecurity Agency (Rome) 20 January 2023. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/notizie/contenuti/siglato-protocollo-d-intesa-tra-acn-e-cisco>

³¹⁰ Agency participates in the Training Camp of Cybersecurity National Lab, National Cybersecurity Agency (Rome) 24 January 2023. Translation provided by the analyst. Access Date: 11 March 2023. <https://www.acn.gov.it/notizie/contenuti/acn-partecipa-ai-training-camp-del-cybersecurity-national-lab>

³¹¹ Agency and CERTFin sign an agreement on cybersecurity of the financial sector, National Cybersecurity Agency (Rome) 26 January 2023. Translation provided by the analyst. Access Date: 10 March 2023. https://www.acn.gov.it/documents/Comunicato%20stampa%20Protocollo%20CERTFin_ACN.pdf

³¹² National Plan for Recovery and Resilience: Agency publishes its final ranking of projects for strengthening cyber-resilience of local public administrations, National Cybersecurity Agency (Rome) 26 January 2023. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/notizie/contenuti/pnrr-pubblicata-la-graduatoria-finale-dell-avviso-per-il-potenziamento-della-resilienza-cyber-delle-pa-locali>

The Agency admitted 51 projects to receive funding worth EUR45 million from the National Plan for Recovery and Resilience. The projects are to be completed by November 2024.

On 7 February 2023, the National Cybersecurity Agency joined the EU Safer Internet Day with launching the Italian campaign entitled “Together for a better Internet.”³¹³ The initiative is designed to raise people’s awareness of privacy and sensitive data protection risks that one can face online and to promote responsible and cautious use of the Internet. The campaign features a number of easy-to-implement solutions and tips to protect one’s accounts, adopt secure passwords and control online activities of children with regards to games they play, apps they use and sites they visit.

On 13 February 2023, Director General Baldoni signed a cooperation agreement with the IMT (Institutions, Markets, Technologies) High School of Lucca laying the foundation for joint national and international research programs and projects and other functional initiatives for the promotion and dissemination of the culture of information security.³¹⁴

On 28 February 2023, the National Cybersecurity Agency co-sponsored an initiative by Google “Google.org Impact Challenge: Tech for Social Good.”³¹⁵ The project is aimed at supporting non-profit organizations, academic and research institutions, as well as Italian social enterprises working on projects focused on creating a safer digital society. Selected Italian organizations will benefit from up to EUR3 million and 6 months of technical guidance to help develop their information security projects. Selected organizations will also have the opportunity to join the technological development support program provided for by the National Cybersecurity Strategy 2022-2026, primarily on such issues as ensuring data security and privacy.

On 3 March 2023, the National Cybersecurity Agency published a Measure Implementation Manual which complements the National Cybersecurity Strategy 2022-2026.³¹⁶ The manual contains metrics and measurement indicators for the calculation of Strategy-related key performance indicators and allows to verify the level of effectiveness of cybersecurity investments, research and development activities and awareness building. The set of 261 indicators comprising 82 measures were adopted as a result of collaboration between the Agency and twenty other governmental bodies identified as stakeholders responsible for the implementation of individual cybersecurity measures.

On 26 April 2023, the National Cybersecurity Agency and the National Police signed a MoU to enhance collaboration in the areas of regulation and planning for safeguarding national cybersecurity.³¹⁷ The MoU stipulates further information exchange between the two institutions to enable timely coordination to prevent security threats and protect all subjects involved, within the institutions’ respective areas of operation. For its inspection tasks, the Agency will be able to use the capacities of the Postal Police Service, such as the Operational Centers for Cybersecurity of the Postal Police, to activate operational support during its security interventions. Finally, the MoU provides for collaboration in planning and implementation of highly specialized training courses in the field of cybersecurity.

Italy took strong measures corresponding with privacy and data protection and information security and supported them with robust international action.

³¹³ Nine recommendations on Safer Internet Day, National Cybersecurity Agency (Rome) 7 February 2023. Translation provided by the analyst. Access Date: 12 March 2023. <https://www.acn.gov.it/notizie/contenuti/nove-consigli-per-l-internet-safer-day>

³¹⁴ Cyber risk management, the lectio magistralis of Prof. Baldoni, National Cybersecurity Agency (Rome) 13 February 2023. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/notizie/contenuti/gestione-del-rischio-cyber-la-lectio-magistralis-del-prof-baldoni>

³¹⁵ Agency co-sponsors a Google initiative on cybersecurity, National Cybersecurity Agency (Rome) 28 February 2023. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/notizie/contenuti/acn-patrocina-l-iniziativa-google-org-per-la-cybersicurezza>

³¹⁶ National Cybersecurity Strategy: manual with measurement indicators is published online, National Cybersecurity Agency (Rome) 3 March 2023. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.acn.gov.it/notizie/contenuti/strategia-nazionale-di-cybersicurezza-online-il-manuale-con-gli-indicatori-di-misurazione>

³¹⁷ Cooperation agreement with the State Police to prevent and manage cyber threats (Rome) 26 April 2023. Translation provided by the analyst. Access Date: 01 May 2023. <https://www.acn.gov.it/notizie/contenuti/accordo-di-collaborazione-con-la-polizia-di-stato-per-prevenire-e-gestire-gli-eventi-cibernetici>

Thus, Italy receives a score of +1.

Analyst: Vadim Kaznetsov

Japan: +1

Japan has fully complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 24 November 2022, Japan announced a plan to create a new organization to develop and maintain country's capacities against cyberattacks.³¹⁸

On 7 December 2022, Japan and the United Kingdom decided to establish a partnership in the field of digital collaboration.³¹⁹ The Partnership is aimed to support already existing bilateral agreements while creating new infrastructure for mutual digital development. The key pillars of the Partnership are claimed to be digital infrastructure and technologies, data privacy and protection, digital regulations and standards, digital transformation.

On 8-9 December 2022, the National Center of Incident Readiness and Strategy for Cybersecurity hosted the International Cybersecurity Workshop, Exercise and Tour.³²⁰ During the workshop participants discussed the means of critical infrastructure protection and public-private partnerships in each country.

On 16 December 2022, the Government approved a Cabinet decision on security-related strategic documents: the National Security Strategy (NSS), the National Defense Strategy, and Defense Buildup Program.³²¹ The NSS contains provisions relating to national cyber defense and marks the restructuration of the National Center for Incident Readiness and Strategy for Cybersecurity to establish a new cybersecurity organization, which will coordinate policies in the field of cybersecurity and will command the cyber units of the Japan Self-Defense Force and the police.

On 17 January 2023, the Ministry of Economy, Trade and Industry held the 9th Meeting of the Japan-China Joint Intellectual Property Working Group online.³²² During the meeting, the parties discussed and exchanged relevant practices for improving the protection of intellectual property rights.

On 7 February 2023, the Quad Cybersecurity Partnership released a joint statement on Cooperation to Promote Responsible Cyber Habits.³²³ The joint statement marked the launch of a public campaign to improve cyber security across Australia, India, Japan, and the United States: the Quad Cyber Challenge. The Challenge offers resources, such as basic cybersecurity information and training, for all users from corporations to education institutions, small businesses, and individuals from grade school students to the elderly.

On 10 March 2023, the Ministry of Economy, Trade and Industry reported that the Cabinet of Japan approved draft amendments to intellectual property laws.³²⁴ The main contents of the amendment are

³¹⁸ Japan considers creating new defense body for fighting cyberattacks, Japan Times 24 November 2022. Access Date: 30 April 2023. <https://www.japantimes.co.jp/news/2022/11/24/national/cyberattacks-organization-security/>

³¹⁹ UK-Japan Digital Partnership, the Government of UK 7 December 2022. Access Date: 30 April 2023. <https://www.gov.uk/government/publications/uk-japan-digital-partnership/uk-japan-digital-partnership>

³²⁰ The Result of "International Cybersecurity Workshop, Exercise and Tour 2022", National Center for Incident Readiness and Strategy for Cybersecurity (Tokyo) 15 December 2022. Access Date: 30 April 2023. [https://www.nisc.go.jp/eng/pdf/Intl_WS_exercise_tour\(EN\).pdf](https://www.nisc.go.jp/eng/pdf/Intl_WS_exercise_tour(EN).pdf)

³²¹ National Security Strategy of Japan, Cabinet Secretariat of Japan (Tokyo) 16 December 2022. Access Date: 30 April 2023. <https://www.cas.go.jp/jp/siryoku/221216anzenhoshou/nss-e.pdf>

³²² Japanese and Chinese Government Organizations Held Exchange of Views Toward Stronger Protection of Intellectual Property Rights, Ministry of Economy, Trade and Industry of Japan (Tokyo) 19 January 2023. Access Date: 30 April 2023. https://www.meti.go.jp/english/press/2023/0119_001.html

³²³ Quad Joint Statement on Cooperation to Promote Responsible Cyber Habits, National Center for Incident Readiness and Strategy for Cybersecurity (Tokyo) 7 February 2023. Access Date: 30 April 2023.

https://www.nisc.go.jp/eng/pdf/Quad_Joint_Statement_on_Cooperation_to_Promote_Responsible_Cyber_Habits.pdf

³²⁴ Cabinet Decision on the Bill for Partial Revision of the Unfair Competition Prevention Act, etc., Ministry of Economy, Trade and Industry of Japan (Tokyo) 10 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.meti.go.jp/press/2022/03/20230310002/20230310002.html>

following: 1) Extension of trademarks that can be protected; 2) Measures to prevent imitation of product forms in the digital space; 3) Enhanced protection of trade secrets and shared data with limited access; 4) Electronic submission of documents; 5) Strengthening of penalties for bribery of foreign public officials.

Japan has taken significant steps to improve privacy and data protection, digital security and intellectual property rights.

Thus, Japan receives a score of +1.

Analyst: Pavel Doronin

Korea: 0

Korea has partly complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 28 November 2022, Korea and the European Union announced the launch of the Korea-EU Digital Partnership.³²⁵ The parties agreed to increase practical cooperation in cybersecurity by means of enhancing sharing in expertise and information on emerging cyberthreats. Also, the parties agreed to jointly promote capacity building in other partner countries.

On 14 December 2022, the Ministry of Science and ICT (MSIT) presented the Fifth Science and Technology Master Plan till 2027.³²⁶ According to the presented plan, Korea would increase investment in emerging technologies including artificial intelligence and foster public-private military cooperation in order to provide better security of the national sovereignty in cyberspace. Cybersecurity was also presented as a distinct sphere of cooperation among other key technological domains.

On 2 January 2023, the MSIT announced the allocation of KRW1.4308 trillion (USD1.08 billion) for research and development (R&D) activities in the ICT sphere for 2023.³²⁷ The MSIT aims at providing better opportunities for developments in artificial intelligence and semiconductors by means of securing top-tier talents and growth of world-class researchers and scholars. The ministry would seek opportunities to provide “the explosive diffusion of research achievements.”

On 20 February 2023, the MSIT presented the K-Network 2030 Strategy. The document embraces issues related to nation-wide network development including stability and safety.³²⁸ As to improve network experience, the MSIT claims to promote implementation of modern standards including Wi-Fi 7, upgrade the system capacity of submarine cables, and diversify the cable landing stations.

Korea has taken strong actions in order to provide better cybersecurity, and at least one action was of international nature.

Thus, Korea receives a score of 0.

Analyst: Alexander Ignatov

³²⁵ Korea and the EU Launch the ROK – EU Digital Partnership, Ministry of Science and ICT (Sejong-si) 28 November 2022. Access Date: 4 May 2023.

https://www.msit.go.kr/eng/bbs/view.do?sCode=eng&mId=4&mPid=2&bbsSeqNo=42&nttSeqNo=759&formMode=&pageIdx=&searchCtgr1=&searchCtgr2=&searchCtgr3=&RLS_YN=&searchOpt=ALL&searchTxt=

³²⁶ The Fifth Science and Technology Master Plan (2023 – 2027) Announced, Ministry of Science and ICT (Sejong-si) 14 December 2022. Access Date: 4 May 2023.

https://www.msit.go.kr/eng/bbs/view.do?sCode=eng&mId=4&mPid=2&bbsSeqNo=42&nttSeqNo=762&formMode=&pageIdx=&searchCtgr1=&searchCtgr2=&searchCtgr3=&RLS_YN=&searchOpt=ALL&searchTxt=

³²⁷ MSIT Confirms Comprehensive Implementation Plan for 2023 R&D Project, Ministry of Science and ICT (Sejong-si) 2 January 2023. Access Date: 4 May 2023.

https://www.msit.go.kr/eng/bbs/view.do?sCode=eng&mId=4&mPid=2&bbsSeqNo=42&nttSeqNo=766&formMode=&pageIdx=&searchCtgr1=&searchCtgr2=&searchCtgr3=&RLS_YN=&searchOpt=ALL&searchTxt=

³²⁸ MSIT Launches the K-Network 2030 Strategy, Ministry of Science and ICT (Sejong-si) 20 February 2023. Access Date: 4 May 2023.

https://www.msit.go.kr/eng/bbs/view.do?sCode=eng&mId=4&mPid=2&bbsSeqNo=42&nttSeqNo=783&formMode=&pageIdx=&searchCtgr1=&searchCtgr2=&searchCtgr3=&RLS_YN=&searchOpt=ALL&searchTxt=#wrap

Mexico: 0

Mexico has partially complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 12 April 2023, the National Guard of Mexico, through the General Scientific Directorate, organized the 2023 Cybersecurity Conference, “Secure Internet for Everyone,” which, through virtual conferences with the participation of experts from the three levels of Government, private sector, and civil society, disseminates the importance of responsible use of new information technologies.³²⁹

Mexico took steps in order to provide better cybersecurity. No actions referring to other pillars of the commitment have been found so far.

Thus, Mexico receives a score of 0.

Analyst: Alexander Ignatov

Russia: 0

Russia has partially complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 25 January 2023, the Ministry of Digital Development, Communications and Mass Media and the Federal Security Service jointly announced the establishment of National Center of Digital Cryptography.³³⁰ The Center is said to start operating in 2024. The goal of the new institution is proliferation of effective cryptographic methods and their practical implementation. Also, the Center aims to facilitate necessary skills development.

Russia has taken a strong action in order to provide better cybersecurity.

Thus, Russia receives a score of 0.

Analyst: Alexander Ignatov

Saudi Arabia: +1

Saudi Arabia has fully complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 5 December 2022, the National Cybersecurity Authority (NCA) in cooperation with the Ministry of Education would launch a specialized training program to qualify men and women teachers in cybersecurity and child protection on the Internet.³³¹

On 17 December 2022, the Intellectual Property Authority published a set of decisions issued by the intellectual property committees.³³² The publication is aimed to raise awareness of intellectual property and promote a culture of respect for it, together with raising the level of competence of researchers and academics in the fields of intellectual property by reviewing the decisions issued by the committees.

³²⁹ National Guard inaugurates Cybersecurity Day 2023 safe internet for all, Seguridad (Mexico) 12 April 2023. Translation provided by Google Translate. Access Date: 4 July 2023. <https://seguridad.sspc.gob.mx/contenido/2465/guardia-nacional-inaugura-jornada-de-ciberseguridad-2023-internet-seguro-para-todas-y-todos>

³³⁰ The Ministry of ICT to Establish the Digital Cryptography Center, Ministry of Digital Development, Communications and Mass Media (Moscow) 25 January 2023. Translation provided by the analyst. Access Date: 4 May 2023. <https://digital.gov.ru/ru/events/42403/>

³³¹ Saudi Arabia’s NCA launches training program to qualify teachers in cybersecurity, Security Middle East 12 December 2022. Access Date: 30 April 2023. <https://www.securitymiddleeastmag.com/saudi-arabias-nca-launches-training-program-to-qualify-teachers-in-cybersecurity/>

³³² Publication of the decisions of the committees for the settlement of intellectual property disputes, Saudi Authority for Intellectual Property (Riyadh) 17 December 2022. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.saip.gov.sa/en/news/1466/>

On 22 December 2022, Prince Mohammed bin Salman bin Abdulaziz Al Saud launched the National Intellectual Property Strategy.³³³ The strategy is aimed to create a comprehensive intellectual property ecosystem by introducing intellectual property that stimulates innovation and creativity competitiveness.

On 27 December 2022, the NCA announced that it would conduct more than 7,000 cybersecurity assessments for the national entities by 2023.³³⁴ The NCA developed a plan to conduct the cyber assessments for the national entities during 2023 in order to monitor the cyber risks at the national level and to measure the commitment level of the entities with the requirements and regulations issued by the authority.

On 13 February 2023, the Saudi Data & AI Authority (SDAIA) launched the Capacity Development Program for Government Entities 2.0 in order to develop national cadres in data management and governance as well as personal data protection.³³⁵ The program aims to support government entities in qualifying specialists to acquire professional certificates in these fields by conducting intensive courses to enrich their skills.

On 27 March 2023, the Council of Ministers approved a series of changes to the Kingdom's Personal Data Protection Law (PDPL) that was issued in 2021.³³⁶ The amended law introduces new concepts and mechanisms that will enhance Saudi Arabia's capabilities to integrate into international data protection standards, such as the EU General Data Protection Regulation. The PDPL's amendments are related to the following: 1) Data transfer mechanisms – International transfers are permitted if they are in implementation of obligations under international agreements to which Saudi Arabia is a party, if it serves national interests, if they are in implementation of any obligations to which the data subject is a party; 2) Basis for data processing – Controllers may now rely on “legitimate interests” as a lawful basis to process and disclose personal data, although this does not apply to sensitive personal data, or processing that contravenes with the rights granted under the PDPL and its executive regulations; 3) Criminal prosecution - Criminal sanctions for violating the PDPL's data transfer restrictions were removed. Only a single instance of criminal offence remains in relation to the disclosure or publication of sensitive personal data in violation of the law. In other cases, the penalties for breaching the PDPL will be a warning or a fine of up to SAR5 million (USD1.3 million) that may be doubled for repeated violations; 4) Registration requirement - The amended law no longer concerns the creation of an electronic portal or any requirement that the controller must register his data processing activities. However, the SDAIA is empowered to issue data protection requirements in cooperation with any other relevant authorities. SDAIA also has the mandate to license auditors and accreditation bodies and establish a national registry if it decides that this would be an appropriate tool and mechanism to monitor auditor compliance.

On 6 April 2023, the Saudi Data & AI Authority signed a memorandum of understanding (MoU) with the Islamic University of Madinah.³³⁷ Under the MoU both parties will make effort to enhance cooperation between the two sectors, achieve government integration, and reinforce adherence to cyber security standards to ensure the safety of the digital technological environment.

On 10 April 2023, the NCA announced that it would host the Global Cybersecurity Forum in Riyadh on November 8-9, 2023.³³⁸

³³³ HRH Crown Prince Launches National Intellectual Property Strategy, Saudi Press Agency (Riyadh) 12 December 2022. Access Date: 30 April 2023. <https://www.spa.gov.sa/viewfullstory.php?lang=en&newsid=2411825#2411825>

³³⁴ NCA to conduct more than 7,000 cybersecurity assessments for national entities, Saudi Gazette (Riyadh) 27 December 2022. Access Date: 30 April 2023. <https://saudigazette.com.sa/article/628385/SAUDI-ARABIA/NCA-to-conduct-more-than-7000-cybersecurity-assessments-for-national-entities>

³³⁵ SDAIA launches the National Capacity Development Program for government agencies for the year 2023 Saudi Data & AI Authority (Riyadh) 13 February 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://sdaia.gov.sa/ar/MediaCenter/News/Pages/NewsDetails.aspx?NewsID=152#>

³³⁶ Amended Saudi Personal Data Protection Law to be in force from September, Saudi Gazette (Riyadh) 10 April 2023. Access Date: 30 April 2023. <https://saudigazette.com.sa/article/631462/SAUDI-ARABIA/Amended-Saudi-Personal-Data-Protection-Law-to-come-into-force-in-September>

³³⁷ The Islamic University signs a memorandum of understanding with (SDAIA) to build a safe digital technology environment and enable digital transformation at the university), Saudi Data & AI Authority (Riyadh) 6 April 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://sdaia.gov.sa/ar/MediaCenter/News/Pages/NewsDetails.aspx?NewsID=156>

³³⁸ Under Patronage of Custodian of the Two Holy Mosques, NCA to Hold Next Global Cybersecurity Forum in November 2023, Saudi Press Agency 10 April 2023. Access Date: 30 April 2023. <https://www.spa.gov.sa/viewfullstory.php?lang=en&newsid=2442664>

Saudi Arabia has taken significant steps to improve privacy and data protection, digital security and intellectual property rights.

Thus, Saudi Arabia receives a score of +1.

Analyst: Pavel Doronin

South Africa: -1

South Africa has failed to comply with the commitment to further enable data free flow with trust and promote cross-border data flows.

During the compliance period no action taken by South Africa and aimed at implementation of the commitment has been found.

Thus, South Africa receives a score of -1.³³⁹

Analyst: Alexander Ignatov

Türkiye: 0

Türkiye has partially complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 30 November 2022, the Presidency's Digital Transformation Office in cooperation with the Presidency of Defense Industries of the Republic of Türkiye held the opening of the Cyber Security Week, aimed to boost the development of the domestic cyber security ecosystem, and increase cyber security awareness and collaborations.³⁴⁰

On 20 December 2022, the Presidency's Digital Transformation Office signed the Digital Innovation Cooperation Platform protocol with Türkiye's eight leading universities.³⁴¹ The President of the Presidency Digital Transformation Office, Dr. Ali Taha Koç noted that the platform was aimed to strengthen cooperation between the public and private sectors, as well as academia in the fields of artificial intelligence, data science, cyber security, robotics and related technologies. The cooperation within the framework of the platform will include development of domestic solutions in the area of digital technologies, implementation of short-/long-term training programs in order to foster advanced digital skills of human resources in the public and private sector.

On 9-12 January 2023, the Presidency's Digital Transformation Office organized the Digital State Strategy Focus Group meetings to address the needs identified in different digital segments and to develop solution proposals.³⁴² The studies were carried out under five main axes: "Strategic Compliance and Governance," "Digital Skills, Data Management in the Public," "Technological Infrastructures," "Service Design and Delivery," "Digital Inclusion and Participation."

³³⁹ This score of non-compliance is awarded after searching on the following websites: South African Government <https://www.gov.za>; The Presidency <https://www.thepresidency.gov.za/>; South African National CSIRT <https://www.cybersecurityhub.gov.za/>; Department of Communications & Digital Technologies <https://www.dcdt.gov.za/>; South African Government News Agency <https://www.sanews.gov.za/>

³⁴⁰ Opening Program of Cyber Security Week Held, Presidency's Digital Transformation Office (Ankara) 30 November 2022. Translation provided by Google Translate. Access Date: 30 April 2023. <https://cbddo.gov.tr/haberler/6540/siber-guvenlik-haftasi-nin-acilis-programi-gerceklesti->

³⁴¹ Digital Innovation Cooperation Platform (DIIB) Protocol Signed, Presidency's Digital Transformation (Ankara) Office 20 December 2022. Translation provided by Google Translate. Access Date: 30 April 2023. <https://cbddo.gov.tr/haberler/6553/dijital-inovasyon-is-birligi-platformu-diib-protokolu-imzalandi>

³⁴² Digital State Strategy Focus Group Meetings Held, Presidency's Digital Transformation Office (Ankara) 9 January 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://cbddo.gov.tr/haberler/6591/dijital-devlet-stratejisi-odak-grup-toplantilari-gerceklestirildi>

On 28 January 2023, the Conference on the Protection of Personal Data in Türkiye was held at Nevşehir Hacı Bektaş Veli University.³⁴³ The aim of the event was declared as overcoming challenges of personal data protection amidst developing technologies.

On 23 March 2023, the Personal Data Protection Authority published an Information Note on Political Parties and Independent Candidates for the Protection of Personal Data in Election Activities stating relevant data protection regulations required for mandatory compliance.³⁴⁴

Türkiye has taken some efforts to promote privacy and data protection and to ensure digital security.

Thus, Türkiye receives a score of 0.

Analyst: Pavel Doronin

United Kingdom: 0

The United Kingdom has partially complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 25 November 2022, the United Kingdom and Singapore held the 7th UK-Singapore Financial Dialogue in Singapore.³⁴⁵ Both countries renewed their commitment to deepening the UK-Singapore Financial Partnership that was agreed in 2021, discussed mutual priorities such as sustainable finance, FinTech and innovation, and agreed on further cooperation in these areas. At the Financial Dialogue, the UK and Singapore agreed on a Memorandum of Understanding on the UK-Singapore FinTech Bridge.

On 30 November 2022, the Government confirmed the Network and Information Systems Regulations would be strengthened to protect essential and digital services against increasingly sophisticated and frequent cyber attacks both then and in the future.³⁴⁶

On 7 December 2022, the United Kingdom and Japan decided to establish a partnership in the field of digital collaboration.³⁴⁷ The Partnership is aimed to support already existing bilateral agreements while creating new infrastructure for mutual digital development. The key pillars of the Partnership are claimed to be digital infrastructure and technologies, data privacy and protection, digital regulations and standards, digital transformation.

On 22 March 2023, the UK-Malaysia Digital Innovation Programme Demo Day kicked off in Sunway City, Kuala Lumpur where 10 UK net zero start-ups pitched their technologies in-person for up to USD1 million investment and entry into the Sunway iLabs' Net Zero Lab, an accelerator programme for green start-ups.³⁴⁸ The initiative also saw UK tech companies connecting and exploring opportunities with the wider tech ecosystem including Malaysia government bodies and venture capital funds. The event was attended by Minister of Economy YB Rafizi Ramli, His Majesty's Trade Commissioner for Asia Pacific Natalie Black, Deputy British High Commissioner David Wallace as well as Sunway Group's Group Chief Executive Officer of Digital and Strategic Investments Evan Cheah.

³⁴³ Data Protection Day Event Held in Nevşehir on 28 January, The Personal Data Protection Authority of Türkiye (Ankara) 28 January 2023. Translation provided by Google Translate. Access Date: 30 April 2023.

<https://www.kvkk.gov.tr/Icerik/7532/28-Ocak-Veri-Koruma-Gunu-Etkinligi-Nevsehir-de-Gerceklestirildi>

³⁴⁴ Public Announcement on Personal Data Processed by Political Parties and Independent Candidates in the Scope of Election Activities, The Personal Data Protection Authority of Türkiye (Ankara) 28 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://kvkk.gov.tr/Icerik/7543/Secim-Faaliyetleri-Kapsaminda-Siyasi-Partiler-ve-Bagimsiz-Adaylar-Tarafindan-Islenen-Kisisel-Veriler-Hakkinda-Kamuoyu-Duyurusu>

³⁴⁵ UK and Singapore deepen collaboration in FinTech and strengthen financial cooperation, The UK Government 25 November 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-and-singapore-deepen-collaboration-in-fintech-and-strengthen-financial-cooperation>

³⁴⁶ Cyber laws updated to boost UK's resilience against online attacks, The UK Government 30 November 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/cyber-laws-updated-to-boost-uks-resilience-against-online-attacks>

³⁴⁷ UK-Japan Digital Partnership, the Government of UK 7 December 2022. Access Date: 30 April 2023. <https://www.gov.uk/government/publications/uk-japan-digital-partnership/uk-japan-digital-partnership>

³⁴⁸ UK net zero start-ups keen to tap into Malaysia's tech ecosystem, The UK Government 22 March 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-net-zero-start-ups-keen-to-tap-into-malaysias-tech-ecosystem>

On 22 March 2023, the United Kingdom published the new Cyber Security Strategy.³⁴⁹ This would ensure services are better protected from cyber threats, further securing sensitive information and ensuring patients can continue accessing care safely as the National Health Service continues to cut waiting lists.

The United Kingdom has taken actions as to provide better protection against cyberthreats, but no action referring to intellectual property rights enforcement has been found.

Thus, the United Kingdom receives a score of 0.

Analyst: Nikita Shilikov

United States: +1

The United States has fully complied with the commitment to further enable data free flow with trust and promote cross-border data flows.

On 10 January 2023, the House of Representatives voted in favor of establishing a new select committee on intellectual property rights (IPR) enforcement in competition with China.³⁵⁰ The committee is ordered to investigate issues related to IPR violations that might be committed by Chinese entities, and make policy recommendations.

On 17 February 2023, the Federal State Commission launched a new office to tackle issues related to data security violating business practices and law enforcement.³⁵¹ The Office of Technology is said to boost the Commission's expertise and achieve its mission of "protecting consumers and promoting competition."

On 13 April 2023, the Cybersecurity and Infrastructure Security Agency (CISA) in cooperation with the Federal Bureau of Investigation, the National Security Agency, and the international partners from Australia, Canada, the United Kingdom, Germany, the Netherlands, and New Zealand published the joint guidance "Shifting the Balance of Cybersecurity Risk: Principles and Approaches for Security-by-Design and -Default."³⁵² The documents is addressed to software manufacturers to take necessary steps to fulfil the "security-by-design" and the "security-by-default" requirements.

On 14 April 2023, the CISA in partnership with the National Council of Statewide Interoperability Coordinators and the government-led Safety Community (SAFECOM) published the SAFECOM Guidance on Emergency Communications Grants.³⁵³ The guidance assists private entities in receiving funding to invest in emergency communication projects. The guide reflects the current cybersecurity and critical infrastructure landscape, investment priorities, technical standards, etc.

On 19 April 2023, the CISA along with international partners from the United Kingdom, Australia, New Zealand, and Canada published a joint guide on cybersecurity in smart cities.³⁵⁴ The guide is intended to help communities to went through cybersecurity-related issues during the smart-city integration process.

³⁴⁹ Government sets out strategy to protect NHS from cyber attacks, the UK Government 22 March Access Date: 30 March 2023 <https://www.gov.uk/government/news/government-sets-out-strategy-to-protect-nhs-from-cyber-attacks>

³⁵⁰ New U.S. House Creates Committee Focused on Competing With China, U.S. News (New York) 10 January 2023. Access Date: 4 May 2023. <https://www.usnews.com/news/us/articles/2023-01-10/new-u-s-house-creates-committee-focused-on-competing-with-china>

³⁵¹ FTC Launches New Office of Technology to Bolster Agency's Work, Federal Trade Commission (Washington D.C.) 17 February 2023. Access Date: 4 May 2023. <https://www.ftc.gov/news-events/news/press-releases/2023/02/ftc-launches-new-office-technology-bolster-agencys-work>

³⁵² U.S. and International Partners Publish Secure-by-Design and -Default Principles and Approaches, Cybersecurity & Infrastructure Security Agency (Washington, D.C.) 13 April 2023. Access Date: 4 May 2023. <https://www.cisa.gov/news-events/news/us-and-international-partners-publish-secure-design-and-default-principles-and-approaches>

³⁵³ CISA, SAFECOM and NCSWIC Publish SAFECOM Guidance on Emergency Communications Grants, Cybersecurity & Infrastructure Security Agency (Washington, D.C.) 14 April 2023. Access Date: 4 May 2023. <https://www.cisa.gov/news-events/news/cisa-safecom-and-ncswic-publish-safecom-guidance-emergency-communications-grants-0>

³⁵⁴ U.S., U.K., Australia, Canada and New Zealand Release Cybersecurity Best Practices for Smart Cities, Cybersecurity & Infrastructure Security Agency (Washington, D.C.) 19 April 2023. Access Date: 4 May 2023. <https://www.cisa.gov/news-events/news/us-uk-australia-canada-and-new-zealand-release-cybersecurity-best-practices-smart-cities>

The document contains a list of international best practices on cybersecurity based on principles of secure planning and designing, proactive supply chain risk management, and operational resilience.

The United States has taken steps matching Pillar 1 of the commitment (promoting privacy and data protection; ensuring security; intellectual property right protection), and at least some of these actions could be considered strong and international by nature.

Thus, the United States receives a score of +1.

Analyst: Alexander Ignatov

European Union: +1

The European Union to further enable data free flow with trust and promote cross-border data flows.

On 30 November 2022, the European Data Protection Supervisor and the European Union Agency for Cybersecurity signed a Memorandum of Understanding (MoU) creating strategic cooperation framework. Both entities agreed to jointly cooperate on capacity building and awareness-raising activities. MoU also includes a strategic plan to promote the awareness of cyber hygiene, privacy and data protection amongst EU institution, bodies and agencies.³⁵⁵

On 13 December 2022, the European Commission initiated the process to adopt an adequacy decision for the EU-US Data Privacy Framework to support trans-Atlantic data flows in respect of privacy compliance.³⁵⁶ The Adequacy Decision was drafted following an in-depth review of the US Data Privacy Framework, which concluded that the US provides an adequate level of protection for personal data transferred from the EU to the US.

On 16 January 2023, the EU Network and Information Security Directive 2 entered into force, replacing original NIS Directive, which was introduced in 2016 as the first cybersecurity regulation introduced in EU scale.³⁵⁷ NIS 2.0 aims to enforce EU cybersecurity capacities and capabilities by involving a larger number of sectors involved and to standardize security requirements. The Directive also mandates the creation of new mechanisms to promote effective cooperation between national authorities and a new entity to superintend coordinated actions in response to full-scale cyber-attacks – the European Cyber Crises Liaison Organisation Network.

On 26 January 2023, the European Union Agency for Cybersecurity organized the EU Cybersecurity Policy Conference with the aim of providing networking opportunities of sharing views and practices to key stakeholders of EU cybersecurity policy.³⁵⁸

On 1 February 2023, the EU and Singapore signed Digital Partnership to strengthen cooperation in digital technology area.³⁵⁹ Digital partnership includes joint research and development cooperation on high-tech projects and ensures trusted cross border data flows in compliance with data protection rules and other public policy objectives.

³⁵⁵ Pairing up Cybersecurity and Data Protection Efforts: EDPS and ENISA sign Memorandum of Understanding, European Union Agency for Cybersecurity (Athens) 30 November 2022. Access Date: 30 April 2023. <https://www.enisa.europa.eu/news/pairing-up-cybersecurity-and-data-protection-efforts-edps-and-enisa-sign-memorandum-of-understanding>

³⁵⁶ Questions & Answers: EU-U.S. Data Privacy Framework, draft adequacy decision, European Commission (Brussels) 13 December 2022. Access Date: 30 April 2023. https://ec.europa.eu/commission/presscorner/detail/en/qanda_22_7632

³⁵⁷ The NIS2 Directive: A high common level of cybersecurity in the EU, European Parliament (Brussels) 8 February 2023. Access Date: 30 April 2023. [https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI\(2021\)689333](https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI(2021)689333)

³⁵⁸ EU Cybersecurity Policy Conference, European Union Agency for Cybersecurity (Athens) 26 January 2023. Access Date: 30 April 2023. <https://www.enisa.europa.eu/events/enisa-cyber-security-policy-conference-2023>

³⁵⁹ EU and Singapore launch Digital Partnership, European Commission (Brussels) 1 February 2023. Access Date: 30 April 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_467

On 6 February 2023, the EU and India jointly established a new Trade and Technology Council.³⁶⁰ It was stated that within the Council, three working groups would be created to organize their work in three different areas including cybersecurity and digital cooperation.

On 7 February 2023, the European Union Agency for Cybersecurity hosted the Cybersecurity Standardization Conference 2023 to hold discussion over standardization activities related to existing and emerging legislation.³⁶¹

On 24 February 2023, the European Data Protection Board adopted three guidelines in the final version: Guidelines on the Interplay between the application of Art. 3 and the provisions on international transfers as per Chapter V of the General Data Protection Regulation, which provides guidelines on certification as a tool for transfers and guidelines on deceptive design patterns in social media platform interfaces.³⁶²

On 28 February 2023, the EU Legal Affairs Committee introduced a new mechanism to protect local craft and industrial products marked with geographical indication.³⁶³

On 15 March 2023, the European Data Protection Board launched its 2023 Coordinated Enforcement Action.³⁶⁴ Within the framework of the activity 26 Data Protection Authorities (DPAs) of the European Economic Area in the nomination and position of Data Protection Officers. The Data Protection Officers will serve as intermediaries between DPAs, individual and the business units of an organization. The Officers will foster compliance with data protection law and promotion of data subject rights.

On 30 March 2023, the European Commission proposed to establish a new unit within the EU's Intellectual Property Office to support transparency in standard essential patents licensing.³⁶⁵

On 17 April 2023, the European Data Protection Board (EDPB) adopted the final version of the Guidelines on data subject rights - Right of access.³⁶⁶ The final version contains an extended analysis of various aspects of the right of access and provides definitive guide on right of access implementation. In addition, the EDPB also adopted final versions of the targeted updates of Guidelines for identifying a controller or processor's lead supervisory authority and the Guidelines on data breach notification.

On 1 June 2023, the Unified Patent Court is coming into force as an entity with an exclusive jurisdiction over Unified Patents in Europe.³⁶⁷ It will provide uniform protection across all participating countries, thus lowering the costs and reducing administrative burdens associated with litigation for patent holders.

The European Union has taken significant steps to improve privacy and data protection, digital security and intellectual property rights.

Thus, European Union receives a score of +1.

Analyst: Pavel Doronin

³⁶⁰ EU-India: new Trade and Technology Council to lead on digital transformation, green technologies and trade, European Commission (Brussels) 6 February 2023. Access Date: 30 April 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_596

³⁶¹ Cybersecurity Standardisation Conference 2023, European Union Agency for Cybersecurity (Athens) 7 February 2023. Access Date: 30 April 2023. https://www.enisa.europa.eu/events/cybersecurity_standardisation_2023/cybersecurity_standardisation_2023

³⁶² EDPB publishes three guidelines following public consultation, European Data Protection Board (Brussels) 24 February 2023. Access Date: 30 April 2023. https://edpb.europa.eu/news/news/2023/edpb-publishes-three-guidelines-following-public-consultation_en

³⁶³ New EU mechanism to protect local craft and industrial products, European Parliament 28 February 2023. Access Date: 30 April 2023. <https://www.europarl.europa.eu/news/en/press-room/20230227IPR76586/new-eu-mechanism-to-protect-local-craft-and-industrial-products>

³⁶⁴ Launch of coordinated enforcement on role of data protection officers, European Data Protection Board 15 March 2023. Access Date: 30 April 2023. https://edpb.europa.eu/news/news/2023/launch-coordinated-enforcement-role-data-protection-officers_en

³⁶⁵ Commission to propose competence centre on essential tech patents, EURACTIV (Brussels) 30 March 2023. Access Date: 30 April 2023. <https://www.euractiv.com/section/digital/news/commission-to-propose-competence-centre-on-essential-tech-patents/>

³⁶⁶ EDPB adopts final version of Guidelines on data subject rights - right of access, European Data Protection Board (Brussels) 17 April 2023. Access Date: 30 April 2023. https://edpb.europa.eu/news/news/2023/edpb-adopts-final-version-guidelines-data-subject-rights-right-access_en

³⁶⁷ The unitary patent system, European Commission (Brussels). Access Date: 30 April 2023. https://single-market-economy.ec.europa.eu/industry/strategy/intellectual-property/patent-protection-eu/unitary-patent-system_en

5. Crime and Corruption: Bribery

“We will continue to lead by example through strengthening and implementing our obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing our commitment to zero tolerance for corruption.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina		0	
Australia			+1
Brazil			+1
Canada		0	
China			+1
France			+1
Germany			+1
India		0	
Indonesia			+1
Italy		0	
Japan			+1
Korea		0	
Mexico		0	
Russia	-1		
Saudi Arabia			+1
South Africa			+1
Türkiye		0	
United Kingdom			+1
United States			+1
European Union			+1
Average		+0.55 (78%)	

Background

According to the Financial Action Task Force (FATF), corporate vehicles have been “misused for illicit purposes, including money laundering (ML), bribery and corruption, insider dealings, tax fraud, terrorist financing (TF) and other illegal activities.”³⁶⁸ However, making information regarding the legal and beneficial ownership, the origin of assets, and activities of corporate entities promptly accessible to relevant authorities could result in a considerable reduction in the misuse of these entities, so the FATF has established standards on transparency, to “deter and prevent the misuse of corporate vehicles.” To encourage financial rules that mitigate hazards and avert impending financial crises, the G20 has implemented the regulations of FATF regarding the identification of the real owner of assets.

At the 2008 Washington Summit, G20 members first emphasized the importance of promoting integrity in financial markets, calling on members to put in place both national and international actions to safeguard the global financial system against uncooperative and non-transparent jurisdictions that carry the danger of illegal financial activities and urging the Financial Action Task Force to “continue its important work against money laundering and terrorist financing.”³⁶⁹

At the 2009 Pittsburgh Summit, the G20 members reiterated their commitment to sustain the progress made in addressing tax havens, money laundering, corruption-generated profits, financing of terrorism, and prudential regulations, welcomed the progress made by the FATF in the fight against money laundering

³⁶⁸ FATF Guidance on Transparency and Beneficial Ownership (Paris) October 2014. Access Date: 28 January 2023. <https://www.fatf-gafi.org/media/fatf/documents/reports/Guidance-transparency-beneficial-ownership.pdf>

³⁶⁹ Declaration of the Summit on Financial Markets and the World Economy, G20 Information Centre (Toronto) 15 November 2008. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2008/2008declaration1115.html>

and terrorist financing, and called upon the FATF to “issue a public list of high-risk jurisdictions by February 2010.”³⁷⁰

At the 2010 Toronto Summit, the G20 members re-stated their goal of addressing countries that do not cooperate and are evaluated in terms of tax havens, combatting money laundering and terrorism financing, and compliance with prudential standards in a thorough, uniform, and clear manner, and reaffirmed their support for the efforts of the FATF and regional bodies that follow the FATF’s approach to combat money laundering and terrorist financing, along with frequent publication of a public inventory of regions with major shortcomings, encouraging the FATF to persist in overseeing and improving worldwide adherence to international regulations for preventing money laundering and financing of terrorism.³⁷¹

At the 2010 Seoul Summit, the G20 members reaffirmed their dedication to preventing non-cooperative jurisdictions from posing threats to the stability of the global financial system. They also appreciated the continued efforts of the Financial Stability Board (FSB), Global Forum on Tax Transparency and Exchange of Information (Global Forum), and the FATF in conducting comprehensive, consistent, and transparent assessments.³⁷²

At the 2011 Cannes Summit, G20 members supported the efforts made by the FATF of identifying and engaging jurisdictions that have deficiencies with their “Anti-Money Laundering/Counter Financing of Terrorism (AML/CFT).” The G20 urged all states that were lacking in sufficient progress or compliance to strengthen their AML/CFT systems in alignment with the FATF. Furthermore, G20 members called for the implementation of the FATF standards for transparency in areas such as cross-border wires, beneficial ownership, customer due diligence, and due diligence.³⁷³

At the 2012 Los Cabos Summit, G20 members declared their support for the renewal of the FATF mandate, ensuring the continuity of worldwide endeavors to combat money laundering, terrorism financing, and the proliferation of weapons of mass destruction, and welcomed the adoption of the new FATF standards and the advancements achieved by FATF in pinpointing and supervising high-risk regions that lack essential Anti-Money Laundering/Counter-Terrorist Financing (AML/CFT) measures, utilizing AML/CFT tools to combat corruption, improving the transparency of business entities, and enhancing collaboration to combat tax-related offenses, dealing with the hazards posed by tax havens, as well as broadening the scope and the efficacy of AML/CFT measures, while also accounting for endeavors towards financial inclusion.³⁷⁴

At the 2013 St. Petersburg Summit, G20 members renewed their commitment to supporting the FATF’s efforts to combat money laundering and terrorist financing, which also play a significant role in addressing additional offenses, including tax-related crimes, corruption, terrorism, and drug trafficking, encouraging all countries to “tackle the risks raised by opacity of legal persons and legal arrangements” and committing to implement actions to guarantee that we fulfill the FATF requirements regarding the recognition of the real owners of businesses and other legal structures, including trusts, which are also pertinent to taxation, promised to make this information promptly accessible to law enforcement, tax agencies, and other relevant entities, complying with the necessary privacy laws, such as through central databases or other suitable means.³⁷⁵

³⁷⁰ G20 Leaders Statement: The Pittsburgh Summit, G20 Information Centre (Toronto) 25 June 2009. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2009/2009communiqu0925.html>

³⁷¹ The G20 Toronto Summit Declaration, G20 Information Centre (Toronto) 27 June 2010. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2010/to-communiqu.html>

³⁷² G20 Seoul Summit, G20 Information Centre (Toronto) 12 November 2010. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/summits/2010seoul.html>

³⁷³ Cannes Summit Final Declaration – Building Our Common Future: Renewed Collective Action for the Benefit of All, G20 Information Centre (Toronto) 4 November 2011. Access Date: 1 March 2021. [g20.utoronto.ca/2011/2011-cannesdeclaration-111104-en.html](http://www.g20.utoronto.ca/2011/2011-cannesdeclaration-111104-en.html)

³⁷⁴ G20 Leaders Declaration, G20 Information Centre (Toronto) 19 June 2012. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2012/2012-0619-loscabos.html>

³⁷⁵ G20 Leaders’ Declaration, G20 Information Centre (Toronto) 6 September 2013. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2013/2013-0906-declaration.html>

At the 2014 Brisbane Summit, G20 members endorsed the 2015-16 G20 Anti-Corruption Action Plan that will support growth and resilience, and called for the “enhance mutual legal assistance, recovery of the proceeds of corruption and denial of safe haven to corrupt officials.”³⁷⁶

At the 2015 Antalya Summit, G20 members continued their engagement by calling on the FATF to “report back to our Finance Ministers and Central Bank Governors by their first meeting in 2016 on the steps countries are taking to address the weaknesses identified to cut off terrorism-related financial flows.”³⁷⁷

The 2016 Hangzhou Summit called upon G20 members, the International Monetary Fund (IMF), and the World Bank Group to increase their assistance for developing nations to enhance their ability to meet international anti-money laundering and counter-terrorism financing, as well as prudential guidelines.³⁷⁸

At the 2017 Hamburg Summit, G20 members committed to advance the effective implementation of the global standards of transparency and beneficial ownership of legal persons and arrangements to continue combating money laundering and terrorism financing.³⁷⁹

At the 2018 Buenos Aires Summit, G20 members committed to regulate crypto assets for anti-money laundering and countering terrorist financing in a way that is aligned with the FATF’s standards.³⁸⁰

At the 2019 Osaka Summit, G20 members reaffirmed their commitment of the full, effective, and swift implementation of the amended FATF standards to virtual assets, such as crypto assets, as well as related providers for anti-money laundering and combating terrorist financing.³⁸¹

At the 2020 Riyadh Summit, G20 members affirmed their support of the AML/CFT policy that was outlined in the FATF’s report on COVID-19. G20 members reaffirmed their support for the FATF and the global standard it has set out to prevent and combat money laundering, terrorist financing and proliferation financing. G20 members also reaffirmed their commitment to strengthen “the FATF’s Global Network of regional bodies, including by supporting their expertise in mutual evaluations, and call for the full, effective and swift implementation of the FATF standards worldwide” alongside their strong commitment “to tackle all sources, techniques and channels of these threats.”³⁸²

At the 2021 Rome Summit, G20 members reasserted their “full support for the FATF and the Global Network,” noting “the relevance of the risk-based approach of the FATF recommendations with the aim to ensure legitimate cross-border payments and to promote financial inclusion” and encouraged the “strengthening the FATF recommendations to improve beneficial ownership transparency.”³⁸³

At the 2022 Bali Summit, G20 members reaffirmed their commitment on achieving the strategic objectives of the FATF and its regional bodies that emulate its approach, to spearhead international endeavors aimed at combatting money laundering, terrorism financing, and the financing of the proliferation of weapons of mass destruction, indicated their support for the “ongoing work of the FATF to 17 enhance global efforts to seize criminal proceeds and return funds to victims and states in line with domestic frameworks,” and

³⁷⁶ G20 Leaders’ Communiqué, G20 Information Centre (Toronto) 16 November 2014. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2014/2014-1116-communiqu.html>

³⁷⁷ G20 Leaders’ Communiqué, G20 Information Centre (Toronto) 16 November 2015. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2015/151116-communiqu.html>

³⁷⁸ G20 Leaders’ Communiqué: Hangzhou Summit, G20 Information Centre (Toronto) 5 September 2016. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2016/160905-communiqu.html>

³⁷⁹ G20 Leaders’ Declaration: Shaping an Interconnected World, G20 Information Centre (Toronto) 8 July 2017. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2017/2017-G20-leaders-declaration.html>

³⁸⁰ G20 Leaders’ Declaration: Building Consensus for Fair and Sustainable Development, G20 Information Centre (Toronto) 1 December 2018. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2018/2018-leaders-declaration.html>

³⁸¹ G20 Osaka Leaders’ Declaration, G20 Information Centre (Toronto) 29 June 2019. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2019/2019-g20-osaka-leaders-declaration.html>

³⁸² Leaders’ Declaration, G20 Information Centre (Toronto) 21 November 2020. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2020/2020-g20-leaders-declaration-1121.html>

³⁸³ G20 Rome Leaders’ Declaration, G20 Information Centre (Toronto) 31 October 2021. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2021/211031-declaration.html>

encouraged all G20 members to “strengthen collaboration to adopt and effectively implement the FATF standards.”³⁸⁴

Commitment Features

At the 2022 Bali Summit, G20 leaders committed to “continue to lead by example through strengthening and implementing their obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing their commitment to zero tolerance for corruption.”³⁸⁵

This commitment can be broken down into two components: 1) strengthening existing anti-corruption efforts, including through the use of legally binding instruments and 2) implementing new zero tolerance anti-corruption efforts. Both components must be fulfilled in order for G20 members to receive full compliance.

“Strengthen” is understood as making something stronger.³⁸⁶ In the context of this commitment, it refers to making the existing efforts stronger by working on international cooperation and legal frameworks through existing stakeholders, networks and initiatives to increase engagement and advance a culture of integrity. Stakeholders include, but are not limited to, academia, civil society, media and the private sector. Networks and initiatives include GlobE, the G20 Denial of Entry Experts Network and the Organisation for Economic Co-operation and Development (OECD) Anti-Bribery Convention to combat economic crimes including corruption related to organized crime and money laundering on a voluntary basis.³⁸⁷

“Implement” is understood as taking steps forward, specifically in the near future, to give practical effect something by means of concrete measures.³⁸⁸ In the context of this commitment, it refers to taking active new measures to combat corruption. Although the commitment is part of a longer-term initiative with actions continued into the prolonged future, steps must be taken in the near future to be considered implementation. This should not, therefore, be interpreted to mean only prolonged or delayed action.³⁸⁹

“Obligation” is understood as “something one is bound to do.”³⁹⁰

“Commitment” is understood as “an agreement or pledge to do something in the future.”³⁹¹

“Anti-corruption” is understood as “opposing, discouraging or punishing corruption.”³⁹² In the context of this commitment, it refers to compliance programs with the aim of preventing corruption practices and promoting anti-bribery principles and measures into the society.³⁹³

“Legally binding instruments” are understood as means by which an obligation is imposed in accordance with the law.³⁹⁴ In the context of this commitment, it refers to the creation of new efforts to hold both the public and private sector accountable by criminalizing corruption and promoting its prevention, combat, detection, investigation, prosecution and sanction. These measures must hold the G20 member accountable to their commitment, without allowing them to divert from their goals towards anti-bribery and anti-

³⁸⁴ G20 Bali Leaders' Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

³⁸⁵ G20 Bali Leaders' Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

³⁸⁶ Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 2 March 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

³⁸⁷ G20 Bali Leaders' Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

³⁸⁸ Implement, Merriam-Webster. Access Date: 31 January 2023. <https://www.merriam-webster.com/dictionary/implement>

³⁸⁹ Compliance Coding Manual for International Institutional Commitments, G7 and G20 Research Groups (Toronto) 12 November 2020. Access Date: 31 January 2023.

³⁹⁰ Obligation, Merriam-Webster. Access Date: 31 January 2023. <https://www.merriam-webster.com/dictionary/obligation>

³⁹¹ Commitment, Merriam-Webster. Access Date: 31 January 2023. <https://www.merriam-webster.com/dictionary/commitment>

³⁹² Anti-corruption, Merriam-Webster. Access Date: 31 January 2023. <https://www.merriam-webster.com/dictionary/anti-corruption>

³⁹³ Anti-corruption, IGI Global. Access Date: 2 March 2023. <https://www.igi-global.com/dictionary/anti-corruption/69257>

³⁹⁴ Legally, Merriam-Webster. Access Date: 31 January 2023. <https://www.merriam-webster.com/dictionary/legally>; Binding, Merriam-Webster (Springfield) n.d. Access Date: 31 January 2023. <https://www.merriam-webster.com/dictionary/binding>; Instrument, Merriam-Webster (Springfield) n.d. Access Date: 31 January 2023. <https://www.merriam-webster.com/dictionary/instrument>

corruption. These legally binding measures include, but are not limited to, denying safe haven to corruption offenders and their assets in accordance with domestic laws.³⁹⁵

“Zero tolerance” is understood as “complete lack of tolerance for something.”³⁹⁶ In the context of this commitment, it refers to the G20 leaders’ intentions to eliminate corruption entirely.

“Corruption” is understood as “active or passive misuse of the powers of public officials (appointed or elected) for private financial or other benefits.”³⁹⁷ In the context of this commitment, it refers to any form of corruption, but especially bribery. This includes the bribery of foreign public officials or officials of a public international organization, in line with Article 16 of the United Nations Convention Against Corruption.³⁹⁸

The depth component, or the strength of the action required for compliance with the commitment, can be divided into strong and weak actions. Examples of strong action include: domestic legal regulation, such as changes in the legislations, the constitution or new federal-sub federal jurisdictional agreements to address corruption or strengthen zero tolerance anti-corruption efforts; enforcement of anti-corruption policy or judicial action, such as the arrest of corrupt government officials; expansion or creations of programs that incentivize the criminalization of bribery, the effective prevention, combat, detection, investigation, prosecution and sanction of bribery; monetary or personnel allocation to domestic and international networks and initiatives such as GlobE and the G20 Denial of Entry Experts Network, change in fiscal or monetary policy, support for existing offices and departments that address corruption, or the creation of new ones; denial of safe haven to people found guilty of corruption, as well as the freezing of their assets. Examples of weak action include: verbal reference and reaffirmation to the commitment; promotion of active participation by stakeholders such as academia, civil society, media and the private sector; assignment of the responsibility for action to a specified national official for implementation; international information sharing of relevant information to combat money laundering, terrorism financing and proliferation financing; international organization, or the participation in international efforts, such as the OECD Anti-Bribery Convention in line with the FATF priorities and its FATF Style Regional Bodies. If a G20 member does not utilize “legally binding instruments,” such as denial of safe haven to corruption offenders and their assets or drafting and passing of new laws against corruption, it will only be awarded partial compliance.

Full compliance, or a score of +1, will be given to G20 members that take strong actions to address corruption AND strengthen zero tolerance anti-corruption efforts, including legally binding instruments.

Partial compliance, or a score of 0, will be assigned to G20 members that have taken some action to address corruption OR strengthen zero tolerance anti-corruption efforts.

Non-compliance, or a score of -1, will be assigned to G20 members that have NOT taken actions to address corruption NOR strengthen zero tolerance anti-corruption efforts.

Scoring Guidelines

-1	The G20 member has NOT taken actions to address corruption NOR strengthen zero tolerance anti-corruption efforts
0	The G20 member has taken some action to address corruption OR strengthen zero tolerance anti-corruption efforts
+1	The G20 member has taken strong actions to address corruption AND strengthen zero tolerance anti-corruption efforts, including legally binding instruments

*Compliance Director: Da Seul Chong
Lead Analyst: James Wang*

³⁹⁵ G20 Bali Leaders’ Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023.

<http://www.g20.utoronto.ca/2022/221116-declaration.html>

³⁹⁶Zero tolerance, Oxford English Dictionary. Access Date: 31 January 2023. <https://www.oed.com/view/Entry/68792267>

³⁹⁷ Corruption, OECD Glossary of Statistical Terms (Paris) n.d. Access Date: 31 January 2023.

<https://stats.oecd.org/glossary/detail.asp?ID=4773>

³⁹⁸ United Nations Convention against Corruption, UN General Assembly (New York) 31 October 2003. Access Date: 31 January 2023. https://www.unodc.org/unodc/en/corruption/tools_and_publications/UN-convention-against-corruption.html

Argentina: 0

Argentina has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 26 December 2022, the Argentine government announced the launch of the Observatory of Public Works, aimed at promoting transparency, accountability, and ethical conduct in public works projects.³⁹⁹ The observatory will be responsible for monitoring and evaluating the execution of public works projects across the country, with the goal of promoting efficiency and preventing corruption. It will also seek to foster public trust in government institutions and promote citizen participation in decision-making processes related to public works.

On 28 December 2022, the Cabinet Chief of Ministers Office signed a technical cooperation agreement with the National Audit Office to collaborate on the development of joint actions to strengthen transparency, accountability, and anti-corruption measures.⁴⁰⁰ The agreement aims to promote the exchange of information and experiences to improve public management and prevent and combat corruption. The agreement also seeks to establish mechanisms for monitoring and evaluating the progress made in implementing anti-corruption initiatives.

On 17 January 2023, Argentina participated in the XVII Conference of Ministers and Heads of Planning of Latin America and the Caribbean.⁴⁰¹ The country's delegation stressed the need to promote transparency and accountability in public management, highlighting the importance of combating corruption and implementing affective anti-corruption measures. The conference discussed various topics related to economic and social development, including policies to strengthen public institutions to improve governance and combat corruption. Argentina's participation in this conference shows its commitment to regional efforts to address corruption and promote good governance.

On 23 January 2023, the Ministry of Infrastructure of Argentina launched the "Integrity in Action" project, aimed at promoting transparency and public trust in the country's public infrastructure projects.⁴⁰² The project is focused on improving accountability and ethical behavior in public procurement processes by providing training for public officials and contractors on anti-corruption measures and good governance practices. The goal is to increase public confidence in government institutions and improve the quality and effectiveness of public infrastructure projects. By promoting transparency and integrity in public infrastructure projects, the government hopes to reduce the risk of corruption and ensure that public funds are used efficiently and effectively.

On 3 March 2023, the Ministry of Interior Affairs signed an agreement with Santa Fe's governor to enable the Security Forces of the province to use the Secure Identification System along with financing to municipalities for the acquisition of 600 state-of-the-art surveillance cameras with facial recognition for the city of Rosario and surrounding areas, to provide support to the security policy in the province.⁴⁰³ The main

³⁹⁹ Observatorio de la Obra Pública: Confianza Ciudadana y Políticas de Transparencia, Ministry of Public Works (Buenos Aires) 26 December 2022. Access date: 28 April 2023. <https://www.argentina.gob.ar/noticias/observatorio-de-la-obra-publica-confianza-ciudadana-y-politicas-de-transparencia>

⁴⁰⁰ La Jefatura de Gabinete firmó un convenio de cooperación técnica con la Sindicatura General de la Nación, Cabinet Chief of Ministers Office (Buenos Aires) 28 December 2022. Access date: 28 April 2023. <https://www.argentina.gob.ar/noticias/la-jefatura-de-gabinete-firmo-un-convenio-de-cooperacion-tecnica-con-la-sindicatura-0>

⁴⁰¹ Participación argentina en la XVII Conferencia de Ministros y Jefes de Planificación de América Latina y el Caribe organizada por la CEPAL, Cabinet Chief of Ministers Office (Santiago de Chile) 17 January 2023. Access Date: 28 April 2023. <https://www.argentina.gob.ar/noticias/participacion-argentina-en-la-xvii-conferencia-de-ministros-y-jefes-de-planificacion-de>

⁴⁰² 'Integridad en Acción', un proyecto para la transparencia y confianza ciudadana en la obra pública, Ministry of Public Works (Buenos Aires) 23 January 2023. Access date: 28 April 2023. <https://www.argentina.gob.ar/noticias/integridad-en-accion-un-proyecto-para-la-transparencia-y-confianza-ciudadana-en-la-obra>

⁴⁰³ Wado de Pedro: "Con la seguridad no se especula; combatir al crimen organizado requiere de políticas de Estado y del esfuerzo de todos los sectores", Ministry of the Interior (Buenos Aires) 03 March 2023. Access date: 28 April 2023. <https://www.argentina.gob.ar/noticias/wado-de-pedro-con-la-seguridad-no-se-especula-combatir-al-crimen-organizado-requiere-de>

purpose of these actions is coordination with other government agencies with focus on identifying and prosecuting individuals and organizations involved in money laundering and terrorism financing activities.

On 6 March 2023, the Ministry of Public Works launched a new website called GeoMOP, aimed at providing citizens and government officials with access to detailed geographic information about public works projects throughout the country.⁴⁰⁴ The website features interactive maps and other tools that allow users to view information about projects, including their location, status, and budget. This initiative promotes transparency and accountability in public works projects, making it easier for citizens to track the progress of projects and hold government officials accountable for their use of public funds.

On 14 March 2023, the Anti-Corruption Office (OA) participated in the Special Session on Corruption and Gender at the Organization of American States.⁴⁰⁵ The national director of Public Ethics of the Transparency Policies Planning Directorate of the OA, Natalia Torres, presented the paper “The path towards sustainable integrity: the incorporation of the gender perspective in preventive policy.” She mentioned the various policies that the OA incorporates a human rights perspective, including the National Integrity and Transparency Registry for Companies and Entities (RITE). RITE I addressed integrity as anti-corruption since January, but RITE II intends to expand the understanding of integrity by incorporating the human rights perspective. Representatives of the United Nations Office on Drugs and Crime, the Group of States against Corruption of the Council of Europe, the Summits Secretariat of the Americas, the OAS Inter-American Women’s Convention, the “Women and Corruption” initiative of the European Union Cooperation Program, Poder Ciudadano (the Argentine Chapter of Transparency International, as well as representatives of various MESICIC member states such as Argentina, Chile, Colombia, the United States, Mexico, Panama and Peru participated in this session.

On 16 March 2023, the Network of Integrity and Transparency Areas held its first meeting of the year, attended by representatives from different areas of the Argentine government.⁴⁰⁶ The objective of the meeting was to discuss strategies to promote transparency, accountability, and ethical behavior within the public sector. Participants shared best practices, experiences, and challenges related to the implementation of integrity policies and procedures and discussed ways to strengthen institutional frameworks and prevent corruption. The meeting highlights the government’s commitment to combat corruption and promote transparency in its operations.

On 17 March 2023, Minister of Public Works Gabriel Katopodis, participated in the first plenary meeting of the Observatory of Public Works, created by Decree 128/2023 aimed at promoting transparency and fighting corruption in public works projects.⁴⁰⁷ The Observatory will monitor and evaluate the development of public works projects, identify and report any irregularities or malpractices, and promote best practices and standards in public procurement. The creation of this Observatory reflects the government’s commitment to transparency and accountability in the management of public resources and efforts to prevent corruption in public works projects.

On 30 March 2023, the Cabinet Chief’s Office published an article regarding Agustin Rossi’s, the Argentine Minister of Defense, statements regarding the need to strengthen politics to prevent it from being subordinate to corporate power.⁴⁰⁸ Rossi highlighted the importance of transparency and ethics in

⁴⁰⁴ El Ministerio de Obras Públicas lanzó GEOMOP, un sitio web para el Análisis Territorial, Ministry of Public Works (Buenos Aires) 06 March 2023. Access date: 28 April 2023. <https://www.argentina.gob.ar/noticias/el-ministerio-de-obras-publicas-lanzo-geomop-un-sitio-web-para-el-analisis-territorial>

⁴⁰⁵ La Oficina Anticorrupción participó de la Sesión Especial sobre Corrupción y Género en la OEA, Gobierno de Argentina (Buenos Aires) 15 March 2023. Translation provided by Google Translate. Access Date: 29 March 2023.

<https://www.argentina.gob.ar/noticias/la-oficina-anticorrupcion-participo-de-la-sesion-especial-sobre-corrupcion-y-genero-en-la>

⁴⁰⁶ Se realizó la primera reunión del año de la Red de Áreas de Integridad y Transparencia de la Obra Pública, Ministry of Public Works (Buenos Aires) 16 March 2023. Access date: 28 April 2023. <https://www.argentina.gob.ar/noticias/se-realizo-la-1deg-reunion-del-ano-de-la-red-de-areas-de-integridad-y-transparencia-de-la>

⁴⁰⁷ Katopodis participó de la primera reunión plenaria del Observatorio de la Obra Pública, Ministry of Public works (Buenos Aires) 17 March 2023. Access date: 28 April 2023. <https://www.argentina.gob.ar/noticias/katopodis-participo-de-la-primera-reunion-plenaria-del-observatorio-de-la-obra-publica>

⁴⁰⁸ Rossi: “Fortalecer la política para que no sea subordinada al poder corporativo”, Cabinet Chief of Ministers Office (Buenos Aires) 30 March 2023. Access Date: 28 April 2023. <https://www.argentina.gob.ar/noticias/rossi-fortalecer-la-politica-para-que-no-sea-subordinada-al-poder-corporativo>

government and stated that Argentina is committed to combating corruption and promoting democracy. He emphasized the need for greater accountability, public control, and citizen participation in government, as well as the importance of protecting human rights and promoting social justice. The article suggests that Rossi's comments reflect a broader effort by the Argentine government to promote transparency, accountability, and good governance.

On 31 March 2023, the first training meeting for directors and subdirectors of military high schools in Argentina took place. The encounter was aimed at strengthening the ethics and transparency of educational institutions.⁴⁰⁹ The training focused on promoting a culture of integrity and good governance, and provided guidance on anti-corruption policies and practices that can be implemented within the educational system. The initiative demonstrates a commitment to promoting ethical standards and combating corruption in the education sector.

On 11 April 2023, Cabinet Chief's office in Chaco, Argentina, launched the federal training and education program.⁴¹⁰ The focus on the program is to promote good governance practices and ethical behavior among public officials. It aims to improve the professional and technical skills of public servants and to promote greater transparency, efficiency, and effectiveness in the public sector.

On 18 April 2023, the Ministry of Interior Affairs created a new integrity program through resolution 64/2023, aimed at increasing access to information and promoting transparency in government activities: "Programa de Integridad para Ampliar el Acceso" (Integrity Program to Expand Access).⁴¹¹ The program is designed to help prevent corruption by improving accountability, creating channels for reporting potential wrongdoing, and promoting ethical behavior within the government. The goal is to strengthen public trust in government institutions and improve the effectiveness of public services.

Argentina has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. Although they have established new control mechanisms for corruption, they have not specified procedures for sanctions or have established clear extraditing procedures.

Thus, Argentina receives a score of 0.

Analyst: Cecilia Padilla

Australia: +1

Australia has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 30 November 2022, the House of Representatives passed the National Anti-Corruption Commission Bill (NACC), marking a win for honesty and trust, according to Prime Minister Anthony Albanese. The legislation, which was passed without division, will establish Australia's first federal integrity watchdog to investigate serious or systemic corrupt conduct in the public sector. The Greens secured support from the Coalition in the upper house for an amendment to expand the powers of the independent inspector that will oversee the NACC. The government rubber-stamped the amendment when it returned to the house

⁴⁰⁹ Se realizó el primer Encuentro de Capacitación para directores y subdirectores de Liceos Militares y Escuelas de las FF. AA, Ministry of Defense (Buenos Aires) 31 March 2023. Access date: 28 April 2023. <https://www.argentina.gob.ar/noticias/se-realizo-el-primer-encuentro-de-capacitacion-para-directores-y-subdirectores-de-liceos>

⁴¹⁰ La Jefatura de gobierno puso en marcha en chaco el plan federal de formación y capacitación, Cabinet Chief of Ministers Office (Chaco) 11 April 2023. Access Date: 28 April 2023. <https://www.argentina.gob.ar/noticias/la-jefatura-de-gabinete-puso-en-marcha-en-chaco-el-plan-federal-de-formacion-y-capacitacion>

⁴¹¹ El ministerio del Interior creó el Programa de Integridad para ampliar el acceso a información pública y seguir creciendo en transparencia, Ministry of the Interior (Buenos Aires) 18 April 2023. Access date: 28 April 2023. <https://www.argentina.gob.ar/noticias/el-ministerio-del-interior-creo-el-programa-de-integridad-para-ampliar-l-el-acceso>

for the final vote. The passage of the bill fulfils Albanese's promise to pass the laws establishing a national anti-corruption commission by Christmas.⁴¹²

On 6 March 2023, Rio Tinto plc was charged by the Securities and Exchange Commission, in collaboration with Australian Securities & Investments Commission and the Australian Federal Police, for violating the Foreign Corrupt Practices Act due to bribery control failures. The company paid a consultant USD10.5 million without verifying his services, and the consultant offered and attempted to make an improper payment of at least USD822,000 to a Guinean government official to retain Rio Tinto's mining rights. Additionally, the company failed to have sufficient internal accounting controls in place to detect or prevent the misconduct. The imposition of a USD15 million civil penalty on the company highlights the significance of having dedicated managers and robust controls to combat corruption and reinforce a zero-tolerance approach towards corruption.⁴¹³

On 6 March 2023, the Independent Commission Against Corruption (ICAC) announced that their investigation into the appointment of John Barilaro to a trade envoy role had found no evidence of corrupt conduct by him or former New South Wales (NSW) minister Stuart Ayres. The ICAC had secretly investigated whether either of the men had breached public trust or acted dishonestly in their official functions. The appointment of Barilaro to the position of NSW trade commissioner to the United States had been labelled as a "jobs for the boys" scenario by the opposition, leading to a parliamentary inquiry and two independent reviews by Premier Dominic Perrottet. The ICAC's statement concluded that no further action should be taken and that there was no evidence of corrupt conduct found on the part of former government department head Amy Brown, who oversaw the recruitment process.⁴¹⁴

On 28 March 2023, Minister of Justice Paul Brereton was appointed as the first commissioner of the NACC, which is set to begin its operations from the middle of this year. The appointment of Brereton, a senior judge who led the inquiry into allegations of war crimes by Australian soldiers in Afghanistan, strengthens Australia's anti-corruption efforts and demonstrates the country's commitment to addressing corruption by appointing individuals with experience and expertise to key positions.⁴¹⁵

Australia has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. The passing of the NACC Bill and appointing Justice Brereton as the first commissioner serve as a reminder of the importance of anti-corruption measures. Similarly, the sentencing of former NSW Labor minister Ian Macdonald to 14 years and six months in jail for misconduct in public office shows that Australia is holding those in positions of power accountable for their actions. The recent charges filed against Rio Tinto plc for violating the Foreign Corrupt Practices Act also demonstrate the need for robust controls to combat corruption. Overall, Australia's commitment to addressing corruption is reflected in these recent events, and it is important to continue strengthening anti-corruption efforts to maintain public trust and integrity in government institutions.

Thus, Australia receives a score of +1.

Analyst: James (Xiaolong) Wang

⁴¹² National Anti-Corruption Commission Bill passes House of Representatives, The Australian (Surry Hills) 30 November 2022. Access Date: 29 March 2023. <https://www.theaustralian.com.au/breaking-news/national-anticorruption-commission-bill-passes-house-of-representatives/news-story/d1a318d1fcd80119b58452f8987507b9>

⁴¹³ SEC Charges Rio Tinto plc with Bribery Controls Failures, U.S. Securities and Exchange Commission (Washington DC) 6 March 2023. Access Date: 29 March 2023. <https://www.sec.gov/news/press-release/2023-46>

⁴¹⁴ ICAC finds no evidence of corruption by John Barilaro or Stuart Ayres trade job posting, Australian Broadcasting Corporation (Ultimo) 3 March 2023. Access Date: 29 March 2023. <https://www.abc.net.au/news/2023-03-06/icac-says-no-corrupt-conduct-john-barilaro-us-trade-envoy-role/102060010>

⁴¹⁵ Paul Brereton appointed to lead National Anti-Corruption Commission, Australian Broadcasting Corporation (Ultimo) 28 March 2023. Access Date: 29 March 2023. <https://www.abc.net.au/news/2023-03-29/brereton-appointed-to-lead-national-anti-corruption-commission/102158514>

Brazil: +1

Brazil has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 17 November 2022, the Federal Police investigated corruption allegations against the Getulio Vargas Foundation (FGV) for allegations of fraud and corruption.⁴¹⁶ An internationally renowned think tank, the FGV was accused of being part of a scheme involving federal and state agencies where they were hired to dispense bidding. Several executives were also found to have offshore companies in several countries, including Switzerland, the Virgin Islands and the Bahamas, opening the organization up for possible charges of money laundering, tax evasions and several other tax offences.

On 8 February 2023, the Federal Police, in collaboration with the Coordination of Social Security Intelligence of the Ministry of Social Security, carried out “Operation Treda,” which targeted a public servant of the Brazilian Social Security Institute (INSS) suspected of practicing acts of corruption and providing insured data and access passwords to embezzlers.⁴¹⁷ The public servant was removed from her public function position as an alternative measure to her preventive detention ordered by the Federal Court. There is no material damage identified, so far, against the federal authority.

On 16 February 2023, the Union’s General Controllershship (CGU) held a coordination meeting on the Anti-Bribery Convention of the Organisation for Economic Co-operation and Development (OECD) with the objective to discuss Brazil’s evaluation process in the fourth phase of monitoring the implementation and effective application of the terms of the convention and other related instruments.⁴¹⁸ The process involved several government bodies and institutions, the private sector, academia and civil society. After the visit, the evaluators will prepare a draft evaluation report for the Working Group on Bribery to approve. This final report will contain the new recommendations for Brazil, which will be monitored by the working group, with the CGU in charge of monitoring the degree of implementation by the country.

On 27 February 2023, the National Mining Agency (ANM) approved the regulation of new rules to prevent and combat money laundering for the gem, gold and other precious metals sector as the result of an Action discussed in 2022 in the National Strategy to Combat Corruption and Money Laundering (ENCCLA).⁴¹⁹ The purpose of the norm is to bring new legal instruments that allow the ANM and other supervisory bodies to exercise effective control in combating the laundering of precious stones and metals.

On 28 February 2023, the Federal Police launched “Operation Grand Canyon II,” which aims to comply with nine search and seizure warrants against three servants of the ANM, a mining company and its two partners.⁴²⁰ The public servants are accused of taking actions that gave the mining company an undue advantage. The public servants were removed from public functions as a result of the alleged practice of crimes of criminal association, passive corruption, active corruption and administrative advocacy.

⁴¹⁶ Brazil Federal Police raid FGV think tank amid fraud, graft probe, Reuters (Rio de Janeiro) 17 November 2022. Access Date: 19 March 2023. <https://www.reuters.com/world/americas/brazil-federal-police-raid-fgv-think-tank-amid-fraud-graft-probe-2022-11-17/>

⁴¹⁷ Servidora do INSS é alvo de operação em São Paulo, Government of Brazil (Brasilia) 08 February 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/previdencia/pt-br/noticias-e-conteudos/2023/fevereiro/servidora-do-inss-e-alvo-de-operacao-em-sao-paulo>

⁴¹⁸ CGU coordena discussões sobre avaliação do Brasil no âmbito da Convenção Antissuborno da OCDE, Government of Brazil (Brasilia) 16 February 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/cgu/pt-br/assuntos/noticias/2023/02/cgu-coordena-discussoes-sobre-avaliacao-do-brasil-no-ambito-da-convencao-antissuborno-da-ocde>

⁴¹⁹ Enccla auxilia na regulamentação contra lavagem de dinheiro no setor de mineração e metais preciosos, Government of Brazil (Brasilia) 28 February 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/mj/pt-br/assuntos/noticias/enccla-auxilia-na-regulamentacao-contralavagem-de-dinheiro-no-setor-de-mineracao-e-metais-preciosos>

⁴²⁰ PF apura ação de servidores públicos para favorecer empresa em processos minerários, Government of Brazil (Brasilia) 28 February 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/02/pf-apura-acao-de-servidores-publicos-para-favorecer-empresa-em-processos-minerarios>

On 1 March 2023, the CGU met with representatives of civil society, members of the Forum on the Right of Access to Public Information and the Integrity and Transparency Working Group of the Advocacy Network Collaborative.⁴²¹ The objective was to resume dialogue with society and reinforce the government's commitment to transparency and integrity. The dialogue of social participation and the application of the Law on Access to Information were discussed as CGU's institutional priorities. Some participants of this meeting include: Transparência Brasil, the Ethos Institute, the Brazil IO public data repository; Brazilian School of Public and Business Administration, the Institute of Political and Socio-environmental Observatory, the Forum on the Right of Access to Public Information, the non-governmental human rights organization Article 19, the consulting firm Pulso Público and the Institute I do not accept corruption.

On 2 March 2023, the CGU Directorate for Studies and Development of Public Integrity received a visit from associate professor of Public Policy at the Blavatnik School of Government, University of Oxford Anna Petherick, a researcher specializing in gender relations, corruption, trust and integrity.⁴²² The objective was to share insights from the academy on studies and ways to promote public integrity to improve the reliability of public institutions and go beyond the concepts of compliance.

On 2 March 2023, the Federal Police, with the support of the Public Prosecutor's Office and the CGU, launched "Operation Festa no Terreiro" with the aim of combating the targeting scheme bidding processes, diversion of resources, corruption and money laundering.⁴²³ The damage to the public coffers is estimated to be BRL8 million. The crimes investigated are frustration of the competitive nature of bidding, breach of secrecy in bidding, removal of bidders, fraud in bidding or contract, embezzlement, passive corruption and active corruption.

On 2 March 2023, the Federal Police launched "Operation Sepsis" with the objective of combating the diversion of public resources in the health area operated by a social organization during the Covid-19 pandemic.⁴²⁴ The investigation revealed that the partners of private companies hired to provide services to the investigated social organization transferred part of the amounts received back to other shell companies led by the social organization managers. Those investigated face charges of embezzlement, active corruption, money laundering and criminal association. The criminals could be sentenced up to 37 years of imprisonment.

On 2 March 2023, the Federal Police launched "Operation Cama de Gato" with the objective to comply with 21 search and seizure warrants against individuals and legal entities, including political agents, public servants, family members and third parties, as members of a criminal organization that acts by committing crimes of fraud in the bidding, embezzlement of resources, active and passive corruption, and money laundering.⁴²⁵ The fraud took place during and after the Covid-19 pandemic, where public resources were diverted through the hiring of fictitious or front companies. The damage to the municipality exceeds BRL10 million in fraudulent hiring.

On 3 March 2023, President Luiz Inácio Lula da Silva announced he will dismiss the Minister of Communications, Juscelino Filho, if he does not prove his innocence after corruption allegations came to

⁴²¹ CGU retoma diálogo com organizações e representantes da sociedade civil, Government of Brazil (Brasilia) 02 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/cgu/pt-br/assuntos/noticias/2023/03/cgu-retoma-dialogo-com-organizacoes-e-representantes-da-sociedade-civil>

⁴²² Diretoria de Estudos da Integridade Pública recebe visita de professora de Oxford, Government of Brazil (Brasilia) 09 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/cgu/pt-br/assuntos/noticias/2023/03/diretoria-de-estudos-da-integridade-publica-recebe-visita-de-professora-de-oxford>

⁴²³ PF e Gaeco combatem fraudes em licitações, Government of Brazil (Brasilia) 02 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/03/pf-e-gaeco-combatem-fraudes-em-licitacoes>

⁴²⁴ PF combate crime contra a administração pública, Government of Brazil (Brasilia) 02 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/03/pf-combate-crime-contra-a-administracao-publica>

⁴²⁵ Polícia Federal mira organização por fraudes em licitações, Government of Brazil (Brasilia) 02 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/03/policia-federal-mira-organizacao-por-fraudes-em-licitacoes>

light.⁴²⁶ In an interview with the Band News radio station, President da Silva stated that Filho “cannot remain an Executive if he cannot prove his innocence.”

On 7 March 2023, the Federal Court ordered the blocking of bank accounts of 13 people involved in death pensions fraud.⁴²⁷ Four employees of the National Institute of Social Security were involved. The action complied with 23 search and seizure warrants in the states of Maranhão and Piauí. According to the General Coordination of Social Security Intelligence of the Ministry of Social Security, the damage initially pointed out is BRL81 million, but it could be as high as BRL119 million. Those investigated will respond for the crimes of criminal association, insertion of false data, passive corruption, ideological falsehood and active corruption.

On 7 March 2023, Minister of the CGU Vinícius Marques de Carvalho, participated in the first plenary meeting of the OECD’s Working Group on Bribery in Paris.⁴²⁸ The event ran until March 10. Minister Marques also visited the Brazilian Embassy, the Brazilian Delegation to the International Economic Organizations, the High Authority for the Transparency of Public Life of France and the French Anti-Corruption Agency.

On 7 March 2023, the Federal Police launched “Operation Bárbaros” with the purpose of repressing crimes of invasion of union lands, corruption, administrative law, influence peddling, false documents and fraud involving Councillor, Parliamentary Advisors and former Alderman of the City Council of Ponta Porã.⁴²⁹ Investigations were triggered after an inspection carried out by the Superintendence of Heritage of the Union of MS, under the Ministry of Economy. A total of six search and seizure warrants were carried out.

On 7 March 2023, the Federal Police launched “Operation Balaio” in partnership with Coordination of Social Security Intelligence, with the aim of dismantling criminal associations that specialize in obtaining illicit advantages resulting from fraud.⁴³⁰ The total loss to the INSS is calculated to be more than BRL81 million and up to BRL120 million. The four public servants of the INSS may respond for the crimes of criminal association, insertion of false data, passive corruption, ideological falsehood and active corruption.

On 7 March 2023, the Federal Police launched “Operation Broken Heart,” aimed at investigating crimes of active corruption, passive corruption, money laundering, fraudulent misrepresentation and improper dismissal of bids in the city hall of Canguaretama.⁴³¹ Investigations revealed irregularities in the prefecture of Canguaretama’s hiring of a company to provide services to on-duty workers in the fight against Covid-19, costing BRL640,000 of resources from the Unified Health System. Those investigated face charges for active corruption, passive corruption, ideological falsehood, undue waiver of bidding and money laundering, as well as sentences of more than nine years in prison.

⁴²⁶ Brazil: Lula da Silva could dismiss his communications minister for corruption, The Rio Times (Rio de Janeiro) 3 March 2023. Access Date: 19 March 2023. <https://www.riotimesonline.com/brazil-news/brazil/brazil-lula-da-silva-could-dismiss-his-communications-minister-for-corruption/>

⁴²⁷ Operação Balaio descobre fraude em 397 pensões por morte no Maranhão e Piauí, Government of Brazil (Brasília) 07 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/previdencia/pt-br/noticias-e-conteudos/2023/marco/operacao-balaio-descobre-fraude-em-397-pensoes-por-morte-no-maranhao-e-piaui>

⁴²⁸ Ministro da CGU participa da primeira reunião plenária do Grupo de Trabalho sobre Suborno Transnacional da OCDE, Government of Brazil (Brasília) 08 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/cgu/pt-br/assuntos/noticias/2023/03/ministro-da-cgu-participa-da-primeira-reuniao-plenaria-do-grupo-de-trabalho-sobre-suborno-transnacional-da-ocde>

⁴²⁹ Polícia Federal deflagra operação Bárbaros em Mato Grosso do Sul, Government of Brazil (Brasília) 07 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/03/policia-federal-deflagra-operacao-barbaros-em-mato-grosso-do-sul>

⁴³⁰ Polícia Federal combate crimes previdenciários, Government of Brazil (Brasília) 07 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/03/policia-federal-combate-crimes-previdenciarios>

⁴³¹ PF combate crimes de corrupção e lavagem de dinheiro em prefeitura, Government of Brazil (Brasília) 07 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/03/pf-combate-crimes-de-corrupcao-e-lavagem-de-dinheiro-em-prefeitura>

On 8 March 2023, the Government announced measures supporting women and their rights.⁴³² As well as promoting equal pay on International Women’s Day, the government also promoted other plans relating to the improvement of treatment of women; including fighting gender violence, establishing maternity leave for Athlete Aid, distributing free sanitary pads, resuming structural work at 1,189 day care centres, and ratifying the International Labor Organization’s Convention 190, “the first global treaty to recognize the right of all people to work that is free from violence and harassment, including gender violence.”

On 8 March 2023, the Federal Police launched “Operation Third Station” in collaboration with the Federal Public Ministry, the CGU and the Special Action Group Against Organized Crime of the Public Ministry of the State of Paraíba.⁴³³ “Operation Third Station” investigates the practice of crimes related to fraud in hiring, misuse of public resources, corruption and money laundering in the acquisition of school furniture by the Secretary of Education of the State of Paraíba. The estimated loss is greater than BRL2 million and the criminals face up to 39 years in prison.

On 9 March 2023, the Federal Revenue Service, Federal Police and CGU triggered the third phase of “Operation Ptolomeu,” which aims to dismantle a criminal organization responsible for crimes against public administration, embezzlement of public resources and money laundering.⁴³⁴ The group, made up of businessmen and public agents linked to the executive branch of the state of Acre, set up the government structure to commit crimes of corruption and money laundering, diverting public resources and hiding their destination. The Superior Court of Justice ordered 85 search and seizure warrants to be served in the states of Acre, Piauí, Goiás, Paraná, Amazonas, Rondônia and the Federal District. Other precautionary measures were also taken, such as the removal of public agents from their public functions, the prohibition of contact between those investigated, the prohibition of leaving the country with the obligation to hand over the passport, the suspension of the exercise of economic activity of some companies with the prohibition of contracting with the public power, bank account blocking and seizure of aircraft, vehicles and properties acquired with funds diverted from the government. The criminal group faces charges of embezzlement, passive corruption, active corruption, fraud in bidding and money laundering, as well as tax fraud.

On 13 March 2023 to 16 March 2023, the Executive Secretary of the CGU, Vânia Vieira, participated in the 39th plenary meeting of the Follow-up Mechanism of the Inter-American Convention against Corruption in Washington DC.⁴³⁵ The meeting served to monitor the implementation of the Inter-American Convention against Corruption. Comptroller General Vieira shared the measures implemented by Brazil to rescue the transparency policy and warned of the need to protect the anti-corruption fight against political instrumentalization. She also reaffirmed Brazil’s support for countries promoting important advances in the adoption of the recommended measures and to implement anti-corruption measures.

⁴³² Laws, decrees, initiatives and events: Brazil’s federal government is taking broad action on International Women’s Day, Government of Brazil (Brasília) 09 March 2023. Translation provided by Google Translate. Access Date: 19 March 2023. <https://www.gov.br/planalto/en/latest-news/laws-decrees-initiatives-and-events-brazil2019s-federal-government-is-taking-broad-action-on-international-women2019s-day>

⁴³³ PF deflagra operação contra desvio de recursos públicos, Government of Brazil (Brasília) 08 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/03/pf-deflagra-operacao-contra-desvio-de-recursos-publicos>

⁴³⁴ Receita Federal, Polícia Federal e CGU deflagram a terceira fase da OPERAÇÃO PTOLOMEU, Government of Brazil (Brasília) 09 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/receitafederal/pt-br/assuntos/noticias/2023/marco/receita-federal-deflagra-a-terceira-fase-da-operacao-ptolomeu>

⁴³⁵ Secretária-Executiva da CGU participa de reunião para acompanhamento da implementação da Convenção Interamericana contra a Corrupção, Government of Brazil (Brasília) 13 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/agu/pt-br/comunicacao/noticias/agu-obtem-condenacao-de-responsaveis-por-fraude-milionaria-ao-inss>

On 13 March 2023, the Advocacy General of the Union obtained the conviction for administrative improbity of three public agents who fraudulently granted benefits assistance to non-residents, costing the INSS a loss of BRL1 million.⁴³⁶

On 14 March 2023, the Federal Police, in partnership with the CGU, launched “Operation Omnipresent” with the aim to uncover the activities of a criminal organization that has signed contracts with 74 city halls in the state of Espírito Santo and in seven other states of the federation.⁴³⁷ The investigation revealed that several legal entities belonging to the criminal business group used their predominance in the area of developing computer programs, supplying internet providers, as well as consulting and systems advisory, to direct and defraud bidding procedures. Utilizing restrictive clauses, simulation of competition and rotation of contracted companies, the group received BRL136 million partly funded by federal and municipal resources intended for education and social assistance. The criminal hierarchy made up of businessmen, intermediaries, financial operators and leaders of the criminal scheme face charges for money laundering, active and passive corruption, as well as the creation of a criminal organization.

On 15 March 2023, the Federal Revenue Service, the Federal Police and the Federal Public Prosecutor’s Office launched Operation Baragnose in Nova Friburgo, with the aim of dismantling the alleged crime of frustrating the competitive nature of bids and illegal direct hiring of meals to the health unit in the municipality.⁴³⁸ The investigations also involve crimes of passive corruption of public servants and political agents, active corruption, criminal association and embezzlement. Authorities issued eighteen search and seizure warrants at the addresses of the individuals being investigated and at companies allegedly linked to the scheme.

On 20 March 2023, the CGU made the decision to maintain the sanctions it imposed against six companies for unlawful acts against the Public Administration, totalling almost BRL9.7 million.⁴³⁹ The sanctions are a result of Administrative Accountability Proceedings filed under Law No. 12,846/2013 (Anti-Corruption Law), reaffirming CGU’s commitment to promoting public integrity.

On 21 March 2023, the CGU clarified that combating corruption continues to be treated as one of the core elements of its work in response to an article entitled “Lula’s CGU dilutes the anti-corruption sector and says it prioritizes prevention” published by Folha de S. Paulo.⁴⁴⁰ However, the CGU acknowledges that tackling the problem is not limited to the policy of repression, but also requires the adoption of transparency measures, access to information, participation and social control, as well as the promotion of a culture of integrity in the public and private sectors. The CGU intends to prioritize prevention over the fight against corruption, and all of its activities are, directly or indirectly, aimed at combating corruption.

⁴³⁶ AGU obtém condenação de responsáveis por fraude milionária ao INSS, Government of Brazil (Brasília) 17 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/cgu/pt-br/assuntos/noticias/2023/03/secretaria-executiva-da-cgu-participa-de-reuniao-para-acompanhamento-da-implementacao-da-convencao-interamericana-contra-a-corrupcao>

⁴³⁷ PF e CGU investigam fraudes licitatórias, Government of Brazil (Brasília) 14 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/03/pf-e-cgu-investigam-fraudes-licitatorias>

⁴³⁸ OPERAÇÃO BARAGNOSE - Receita Federal, Polícia Federal e Ministério Público Federal cumprem mandados de busca e apreensão visando à apuração de supostos crimes de corrupção e associação criminosa em contratos ligados à área da saúde do município de Nova Friburgo-RJ, Government of Brazil (Brasília) 15 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/receitafederal/pt-br/assuntos/noticias/2023/marco/receita-federal-policia-federal-e-ministerio-publico-deflagram-operacao-baragnose-com-o-objetivo-de-combater-a-corrupcao-na-area-de-saude-em-nova-friburgo-rj>

⁴³⁹ CGU aplica e mantém sanções anticorrupção junto a seis empresas por atos ilícitos contra a Administração Pública, Government of Brazil (Brasília) 20 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/cgu/pt-br/assuntos/noticias/2023/03/cgu-aplica-e-mantem-sancoes-anticorrupcao-junto-a-seis-empresas-por-atos-ilicitos-contra-a-administracao-publica>

⁴⁴⁰ Combate à corrupção continua sendo tratado como um dos elementos centrais da atuação da CGU, Government of Brazil (Brasília) 21 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/cgu/pt-br/assuntos/noticias/2023/03/combate-a-corrupcao-continua-sendo-tratado-como-um-dos-elementos-centrais-da-atuacao-da-controladoria>

On 23 March 2023, President Lula, the Minister of Culture Margareth Menezes and the Advocate General of the Union Jorge Messias, signed a decree that regulates cultural promotion in the country.⁴⁴¹ The Advocacy-General of the Union participated directly in improving the technical-legal design of the act, where one of the provisions of the decree focuses on accountability in full compliance with the objective of effective delivery of the cultural product to the population. The previous accountability model was unable to avoid irregularities in the use of funds and created obstacles for public managers to apply the instruments of existing incentives, especially in states and municipalities. This change is also based on Recommendation No. 80 of the ENCCLA, which deals with the relationship between the State, organizations in society and civic partners. Federal, state and municipal public managers now have a clearer set of legal tools to make development work feasible.

On 29 March 2023, the Federal Comptroller General made several changes in its fight against corruption, based “on a technical diagnosis to provide greater organicity, strategy and effectiveness.”⁴⁴² This was done after finding flaws in policies and information processes used to prevent new cases fraud from happening.

On 30 March 2023, the Ministry of Justice and Public Security held a qualification and training course to combat corruption and money laundering.⁴⁴³ This course was created to “promote the professional improvement of public agents of the state and other operators of law who act in the prevention and fight against money laundering and corruption.” This course is also part of the National Qualification and Training Program to Combat Corruption and Money Laundering, who hope this would increase the use of public resources and the attempts to reduce and fight corruption and money laundering within the country.

On 31 March 2023, the Federal Revenue Service (FRB) established the mandatory use of the Electronic Invoice for Gold.⁴⁴⁴ This was done to improve integration between tax administrations, as well as to promote the fight against tax evasion by facilitating access to information on operations. The Electronic Invoice for Gold was one of the recommendations made by the ENCCLA Action, which aimed to prove the standardization, traceability mechanisms and inspections of the gold production chain, as well as to integrate actions of intervening bodies and mitigating risks of using the trade for money laundering.

On 4 April 2023, several members of Brazil’s Public Ministry met with six Portuguese-speaking countries for three days to speak about their experiences on combatting corruption, human trafficking, drugs and environmental law.⁴⁴⁵ With this conference came five days of training for prosecutors from Angola, Cape Verde, Guinea-Bissau, Mozambique, Timor-Leste, and São Tomé and Príncipe, as well as 26 prosecutors from Brazil. This training included lectures and debates tables on challenges to topics like money laundering, as well as workshops on international legal cooperation.

On 5 April 2023, Brazil’s former president Jair Bolsonaro testified at the federal police headquarters to testify about gifts and given to him and his wife by the king of Saudi Arabia back in 2021.⁴⁴⁶ Some of the

⁴⁴¹ Elaborado com auxílio da AGU, decreto de fomento à cultura nacional é assinado nesta quinta (23), Government of Brazil (Brasília) 23 March 2023. Translation provided by Google Translate. Access Date: 30 March 2023. <https://www.gov.br/agu/pt-br/comunicacao/noticias/elaborado-com-auxilio-da-agu-decreto-de-fomento-a-cultura-nacional-e-assinado-nesta-quinta-23>

⁴⁴² Federal Comptroller General continues its mission in the fight against corruption, Government of Brazil (Brasília) 29 March 2023. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.gov.br/secom/pt-br/fatos/brasil-contra-fake/noticias/2023/3/controladoria-geral-da-uniao-continua-sua-missao-no-combate-a-corrupcao>

⁴⁴³ MJSP and TO Civil Police hold a course in the National Qualification and Training Program to Combat Corruption and Money Laundering, Ministry of Justice and Public Security (Brasília) 30 March 2023. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.gov.br/mj/pt-br/assuntos/noticias/mjsp-e-policia-civil-do-to-realizam-curso-do-programa-nacional-de-capacitacao-e-treinamento-para-o-combate-a-corrupcao-e-a-lavagem-de-dinheiro>

⁴⁴⁴ Electronic gold invoice, discussed by Enccla, is instituted by the Federal Revenue Service, Ministry of Justice and Public Security (Brasília) 31 March 2023. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.gov.br/mj/pt-br/assuntos/noticias/nota-fiscal-eletronica-do-ouro-discutida-pela-enccla-e-instituida-pela-receita-federal>

⁴⁴⁵ Seminar will promote exchange of experiences between Public Ministries of Portuguese-speaking countries, Ministry of Foreign Affairs (Brasília) 04 April 2023. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.gov.br/abc/pt-br/assuntos/noticias/seminario-vai-promover-troca-de-experiencias-entre-ministerios-publicos-dos-paises-de-lingua-portuguesa>

⁴⁴⁶ Brazil’s Bolsonaro testifies in scandal over Saudi jewelry gift, Reuters (Brasília) 5 April 2023. Access Date: 1 May 2023. <https://www.reuters.com/world/americas/brazils-bolsonaro-testifies-scandal-over-saudi-jewelry-gift-2023-04-05/>

gifts in question were obtained by customs officials in a government aid's bag when they returned from Saudi Arabia. Mr. Bolsonaro claimed he did nothing wrong when receiving the gifts, but critics claim the gifts belong to the presidential collection and accused him of "trying to evade customs duties by having them smuggled into Brazil," with some of his officials attempting to recover some of the jewellery from customs at Sao Paulo's Guarulhos international airport.

On 10 April 2023, the CGU publicized the Rendering of Accounts of the President of the Republic for the 2022 financial year.⁴⁴⁷ This is done to produce the main results of management in the previous year and aids the Federal Court of Accounts to appraise and issue a Report and Prior Opinion on the Presidential Accounts.

On 11 April 2023, Brazil launched the Ministry of Human Rights and Citizenship Integrity Program, aimed at promoting human rights, diversity, equity and inclusion.⁴⁴⁸ This program aimed to mitigate vulnerabilities that threaten the institution's image, the public interest and the promotion of respect for human rights.

On 11 April 2023, the Federal Police launched Operation Amerimnia to fight against money laundering.⁴⁴⁹ This operation got started following Operation Nepsis in 2018, "which uncovered a structured cigarette smuggling scheme throughout practically the entire state of Mato Grosso do Sul." Operation Amerimnia focused more on financial managers of the criminal organization who had been previously convicted of smuggling, criminal organization and corruption, who had continued operating through transport companies, gasoline and conveniences, with the help of family members and third parties.

On 17 April 2023, the CGU published in the Official Gazette that sanctions would be made against the companies Tecnosolo Engenharia S/A and Proquimil Produtos Químicos Ltda for being involved in illegal acts relating to public administration.⁴⁵⁰ The sanctions "reaffirm CGU's commitment to promoting public integrity, consolidating the understanding that private companies must refrain from adopting practices contrary to those provided for in the regulations that govern the conduct of public agents."

On 19 April 2023, Brazil's Intelligence Agency articulated a plan to fight money laundering.⁴⁵¹ This plan was created to identify types of money laundering, terrorist financing and proliferation of weapons of mass destructions. Objectives of the initiative include increasing the effectiveness of the money laundering prevention system; allow the creation of new financial intelligence warning signs; and collaborate to improve the normative and regulatory provisions of the sectors involved.

On 20 April 2023, Brazil's Federal Police launched the fourth phase of Operation Curare.⁴⁵² This operation after information of a business group aiding the Municipal Health Department of the Municipality of Cuiabá/MT paid undue advantages to remain at the forefront of public services. Actions that took place

⁴⁴⁷ CGU publishes Accountability of the President of the Republic for 2022, Government of Brazil (Brasilia) 10 April 2023. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.gov.br/cgu/pt-br/assuntos/noticias/2023/04/cgu-divulga-prestacao-de-contas-do-presidente-da-republica-de-2022>

⁴⁴⁸ MDHC Integrity Program is launched based on the promotion of Human Rights, diversity, equity and inclusion, Ministry of Human Rights and Citizenship (Brasilia) 3 May 2023. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.gov.br/mdh/pt-br/assuntos/noticias/2023/abril/201cintegra-mdhc-servira-como-exemplo-para-o-brasil201d-afirma-silvio-almeida>

⁴⁴⁹ Federal Police launch operation against money laundering, Ministry of Justice and Public Security (Brasilia) 11 April 2023. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/04/policia-federal-deflagra-operacao-contra-lavagem-de-capitais>

⁴⁵⁰ CGU applies anti-corruption sanctions to two companies involved in illegal acts in Public Administration, Government of Brazil (Brasilia) 19 April 2023. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.gov.br/cgu/pt-br/assuntos/noticias/2023/04/cgu-aplica-sancoes-anticorruptao-a-duas-empresas-envolvidas-em-atos-ilicitos-na-administracao-publica>

⁴⁵¹ Articulation to combat money laundering is coordinated by ABIN, Government of Brazil (Brasilia) 19 April 2023. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.gov.br/abin/pt-br/assuntos/noticias/articulacao-de-combate-a-lavagem-de-dinheiro-e-coordenada-pela-abin>

⁴⁵² PF launches operation against embezzlement of public funds, Ministry of Justice and Public Security (Brasilia) 20 April 2023. Translation provided by Google Translate. Access date: 6 May 2023. <https://www.gov.br/pf/pt-br/assuntos/noticias/2023/04/pf-deflagra-operacao-contra-desvio-de-recursos-publicos>

during the operation included taking investigative steps and identification and asset constriction, done because of acts of money laundering and corruption.

On 24 April 2023, the CGU investigated crimes in the execution of road works in the north of Minas Gerais, looking into cases of fraud related to the projects.⁴⁵³ There were signs of undue payment of advantages and favouritism of servants to one of the contracted companies. Actions taken in the investigation include fulfilling several search and seizure warrants, lifting tax secrecy for 22 natural/legal persons and the lifting of bank secrecy for 23 natural/legal persons.

On 24 April 2023, the Ministry of Management and Innovation in Public Services (MGI) launched a program dedicated to promoting ethics and diversity.⁴⁵⁴ This program was created with the intent of implementing practices and institutional mechanisms to prevent, detect and correct actions that offend diversity, ethical deviations, irregularities, fraud and corruption.

On 26 April 2023, the National Nuclear Energy Commission established its Integrity Management Committee, which aims to promote the adoption of institutional measures and actions aimed at preventing, detecting, punishing and remediating fraud and acts of corruption.⁴⁵⁵ This committee has guided and trained public servants, as well as promote awareness-raising actions on topics relevant to integrity.

On 29 April 2023, the Governance, Integrity, Risks and Controls Network held a debate on integrity and public policies.⁴⁵⁶ The secretary for the Transformation of the State of the MGI, Francisco Gaetani, took part in the debate as a panelist, highlighting “the participation of society and transparency as pillars of Public Administration.”

Brazil has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. Brazil has taken action to address corruption among government officials and organizations, condemning and promising to improve and protect democracy following events of coup-mongering violence. Brazil has also created legally binding instruments to ensure the rights of everyone and has recognized the right to be free of violence and harassment.

Thus, Brazil receives a score of +1.

Analyst: Nejat Ahmed

Canada: 0

Canada has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 19 November 2022, Prime Minister Justin Trudeau committed to the 2022 Leaders’ Declaration of the Asia-Pacific Economic Cooperation (APEC), at the APEC summit in Bangkok, Thailand.⁴⁵⁷ As part of this declaration, Prime Minister Trudeau and all other APEC member states committed to “taking practical

⁴⁵³ CGU investigates crimes in the execution of road works in the north of Minas Gerais, Government of Brazil (Brasilia) 24 April 2023. Translation provided by Google Translate. Access date: 6 May 2023. <https://www.gov.br/cgu/pt-br/assuntos/noticias/2023/04/cgu-apura-crimes-na-execucao-de-obras-rodoviaras-no-norte-de-minas-gerais>

⁴⁵⁴ Ministry of Management to launch ethics and diversity promotion program, Ministry of Management and Innovation in Public Services (Brasilia) 24 April 2023. Translation provided by Google Translate. Access date: 6 May 2023. <https://www.gov.br/gestao/pt-br/assuntos/noticias/2023/abril/ministerio-da-gestao-lancara-programa-de-etica-e-promocao-da-diversidade>

⁴⁵⁵ CGI releases CNEN's new Integrity Plan, Ministry of Science, Technology and Innovation (Brasilia), 26 April 2023. Translation provided by Google Translate. Access date: 6 May 2023. <https://www.gov.br/cnen/pt-br/assunto/ultimas-noticias/cgi-divulga-novo-plano-de-integridade-da-cnen>

⁴⁵⁶ GIRC Network holds debate on integrity and public policies, Ministry of Management and Innovation in Public Services (Brasilia) 29 April 2023. Translation provided by Google Translate. Access date: 6 May 2023. <https://www.gov.br/gestao/pt-br/assuntos/noticias/2023/abril/rede-girc-realiza-debate-sobre-integridade-e-politicas-publicas>

⁴⁵⁷ 2022 Leaders’ Declaration, Office of the Prime Minister (Ottawa), 19 November 2022. Access Date: 19 March 2023. <https://pm.gc.ca/en/news/statements/2022/11/19/2022-leaders-declaration>

actions and a united approach, to jointly fight cross-border corruption and deny safe haven to corruption offenders and their illicit assets.”

On 20 November 2022, Prime Minister Trudeau addressed the Francophonie Summit in Djerba, Tunisia.⁴⁵⁸ At this summit, Prime Minister Trudeau announced CAD5 million in funding to a joint anti-corruption capacity-building initiative for the government of Haiti, operated by the United Nations Office on Drugs and Crime and the Organization for American States. Additionally, Prime Minister Trudeau committed CAD3.5 million to Lawyers Without Borders Canada, a non-profit organization working to address impunity, fight corruption and strengthen access to justice in Haiti.

On 25 November 2022, Commissioner of Lobbying Nancy Belanger proposed a renewed Lobbyists’ Code of Conduct to House of Commons’ Standing Committee on Access to Information, Privacy and Ethics.⁴⁵⁹ The new code is designed with more succinct and descriptive language to aid lobbyists in understanding their responsibilities. Additionally, the new code contains specific delineations of the code’s objectives and to whom the code applies, for further clarity.

On 3 February 2023, Commissioner of Lobbying Belanger proposed restrictions on lobbying activity to the House of Commons’ Standing Committee on Access to Information, Privacy and Ethics.⁴⁶⁰ In her opening statement, Commissioner Belanger proposed the institution of a CAD40 limit on food and drinks that lobbyists offer to government officials with a CAD80 annual limit.

On 14 February 2023, the House of Commons passed the first reading of Bill C-315, otherwise known as An Act to amend the Canada Pension Plan Investment Board Act.⁴⁶¹ This act of the legislature would ban the Canada Pension Plan’s Investment Board from investing or holding investments in any entity that “ordered, controlled or otherwise directed acts of corruption,” as defined under Canadian law.

On 14 March 2023, the Royal Canadian Mounted Police (RCMP) arrested Donovan Sired, an employee of the Manitoba Finance Special Investigations Unit, with bribery of officers on account of his alleged facilitation of an inter-provincial drug trafficking operation.⁴⁶² Mr. Sired is suspected to have provided Hue Ha, the alleged orchestrator of this operation, with confidential information about police enforcement plans.

On 29 March 2023, Prime Minister Trudeau announced CAD50 million in new funding for overseas democratic institution-building and anti-corruption initiatives at the second Summit for Democracy.⁴⁶³ Commitments include CAD3.75 million for the International Organization of Supreme Audit Institution’s Development Initiative as well as CAD5 million for Lawyers without Borders Canada activities in Honduras.

On 30 March 2023, Prime Minister Trudeau spoke with President of the Dominican Republic Luis Abinader, stressing the need to hold accountable those who cultivate violence, corruption and instability in Haiti.⁴⁶⁴

⁴⁵⁸ Prime Minister announces significant supports at the Francophonie Summit in Tunisia, Office of the Prime Minister (Ottawa), 20 November 2022. Access Date: 19 March 2023. <https://pm.gc.ca/en/news/backgrounders/2022/11/20/prime-minister-announces-significant-supports-francophonie-summit>

⁴⁵⁹ Renewing the Lobbyists’ Code of Conduct, Office of the Commissioner of Lobbying of Canada (Ottawa), 25 November 2022. Access Date: 19 March 2023. <https://lobbycanada.gc.ca/en/rules/the-lobbyists-code-of-conduct/renewing-the-lobbyists-code-of-conduct/>

⁴⁶⁰ ETHI Committee Meeting Evidence Friday, February 3, 2023, House of Commons (Ottawa), 3 February 2023. Access date: 19 March 2023. <https://www.ourcommons.ca/DocumentViewer/en/44-1/ETHI/meeting-55/evidence>

⁴⁶¹ Bill C-315, House of Commons (Ottawa), 14 February 2023. Access Date: 19 March 2023. <https://www.parl.ca/DocumentViewer/en/44-1/bill/C-315/first-reading>

⁴⁶² RCMP seize guns, guns, and lay bribery and breach of trust charges in Project Dawgpound, Royal Canadian Mounted Police Manitoba (Winnipeg), 14 March 2023. Access Date: 1 May 2023. <https://www.rcmp-grc.gc.ca/en/news/2023/rcmp-seize-drugs-guns-and-lay-bribery-and-breach-trust-charges-project-dawgpound>

⁴⁶³ Backgrounder: Canada announces over \$50 million in funding during second Summit for Democracy, Office of the Prime Minister (Ottawa), 29 March 2023. Access Date: 1 May 2023. <https://pm.gc.ca/en/news/backgrounders/2023/03/29/backgrounder-canada-announces-over-50-million-funding-during-second>

⁴⁶⁴ Prime Minister Justin Trudeau speaks with President of the Dominican Republic Luis Abinader, Office of the Prime Minister (Ottawa), 30 March 2023. Access Date: 5 May 2023. <https://pm.gc.ca/en/news/readouts/2023/03/30/prime-minister-justin-trudeau-speaks-president-dominican-republic-luis>

Canada has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. The Canadian government has demonstrated a strong commitment to anti-corruption measures as part of foreign policy, exemplified by the large monetary investments in anti-corruption capacity-building abroad, including in developing countries. Domestically, the Commissioner of Lobbying has actively promoted anti-corruption efforts through non-legally binding actions, such as developing a revised Lobbyists' Code of Conduct and proposing restrictions on lobbying expenditures. The Royal Canadian Mounted Police has investigated and prosecuted public officials who solicit and receive bribes. However, to this point in the cycle, Canada has taken little action to either implement new legally binding instruments, or to strengthen or further implement the provisions of existing anti-corruption laws.

Thus, Canada receives a score of 0.

Analyst: Luca Rampersad

China: +1

China has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 18 November 2022, the Ministry of Finance released a new General Financial Accounting System to deepen the reform of the budget management system and government accounting.⁴⁶⁵ The new system improves the financial management function of general accounting on an accrual basis while consolidating the budget management function of general accounting with a cash basis as its foundation, allowing for a more thorough and accurate reflection of the government's financial standing.

On 20 November 2022, China made progress in addressing some of the technical compliance deficiencies identified in its 32016 Mutual Evaluation report, including targeted financial sanctions related to proliferation and transparency and beneficial ownership of legal persons, to tackle money laundering and terrorist financing.⁴⁶⁶

On 1 December 1 2022, the Department of International Economic and Financial Cooperation of the Ministry of Finance held a workshop and invited Hamid Sharif, Managing Director of the Complaints-resolution, Evaluation and Integrity Unit of the Asian Infrastructure Investment Bank (AIIB), to deliver a lecture on the anti-corruption policies and practices of multilateral development banks, via video link.⁴⁶⁷ Anti-corruption policies of multilateral development banks were introduced and international anti-corruption cooperation between China and the AIIB has been strengthened.

On 15 December 15 2022, Ambassador Zhang Jun at the United Nations Security Council Briefing on Threats to International Peace and Security Caused by Terrorist Acts made remarks such as “we should further consolidate the political will on counter-terrorism cooperation for maximized synergy,” “we should further optimize resource allocation with a greater focus on the regions of the highest priority and the most pressing issues in counter-terrorism cooperation” and “we should continue to address both the symptoms

⁴⁶⁵ 10 Laws That May Affect Your China Business from Jan 1, 2023, China Briefing News (Hong Kong) 03 January 3 2023. Access Date: 16 March 2023. <https://www.china-briefing.com/news/10-new-laws-that-may-affect-your-business-in-china-starting-january-1-2023/>

⁴⁶⁶ China's Progress in Strengthening Measures to Tackle Money Laundering and Terrorist Financing, The Financial Action Task Force (Paris) 29 November 2022. Access Date: 16 March 2023. <https://www.fatf-gafi.org/en/publications/Mutualevaluations/Fur-china-2022.html>

⁴⁶⁷ MOF holds workshop on anti-corruption policies and practices of multilateral development banks, Ministry of Finance of the People's Republic of China (Beijing) 01 December 2022. Access Date: 17 March 2023. http://gjs.mof.gov.cn/ywwz_14975/news/rd/202301/t20230104_3862028.htm

and root causes of terrorism and striving to eradicate terrorism at its source. Military means alone can hardly achieve this.⁴⁶⁸

On 5 January 2023, President Xi Jinping announced strict arrangements to govern the party in the 20th National Congress of the Communist Party of China report in order to win the “protracted battle against corruption.”⁴⁶⁹ This includes anti-corruption efforts in the financial sector, the state-owned enterprise sector, transportation, water conservancy, colleges and universities, among others. The report also discussed disciplinary inspection and supervision agencies at all levels and localities to keep a close eye on departments, industries and fields where power is concentrated, capital-intensive and resource rich. “Severe punishment” is cited as the consequence of breaking the anti-corruption efforts.

On 7 January 2023, the Central Conference for Judicial, Procuratorial and Public Security Work was held in Beijing, where the below highlights of China’s plan were drawn: pushing rule-based government administration, law enforcement; offering sound lawmaking, legislation advice for emerging sectors; tackling prominent public security issues; and improving urban and rural community governance system.⁴⁷⁰

On 30 January 2023, the Central Commission for Discipline Inspection and the National Supervisory Commission issued the “Opinions on Deepening the Special Rectification of Corruption in the Field of Grain Purchase and Sales.”⁴⁷¹ The agency emphasizes the need to continue to increase the punishment for corruption in the field of grain purchases and sales and carry out a clear-cut “review” of “shadow” shareholders and companies carrying out transactions, extortion of funds, transfer of benefits and other corrupt actions. They must be severely punished to maintain zero tolerance for corruption and deterrence unchanged.

On February of 2023, President Xi introduced a major reform involving the entire capital market, promoting a registration-based system for the entire market and various public issuance of stocks, which is beneficial for better allocation of resources according to market mechanisms.⁴⁷² Xi emphasized on different occasions that, on one hand, China must deepen the reform of state-owned assets and enterprises, and on the other hand, it should continue to improve the business environment for the private sector.

On 16 February 2023, the Central Commission for Discipline Inspection and the State Supervision Commission issued the “Opinions on Carrying out Special Rectification of Unhealthy Practices and Corruption in the Field of Rural Revitalization.”⁴⁷³ The opinion stated the need for discipline, inspection and supervision in agencies at all levels. The agencies must adhere to the strict measures to rectify unhealthy practices and corruption in the field of rural revitalization. Efforts should focus on the “five revitalizations” of industry, talent, culture, ecology, and organization. Inspection of key projects, major funds and important links should be strengthened, and efforts should be made to rectify fraudulent fraud, interception and misappropriation of subsidies for farmers, black-box operations in project construction, power-for-money transactions, among other issues to promote the improvement of rural collective asset supervision system. The opinion emphasizes punishment if violations of discipline and law are found.

⁴⁶⁸ Remarks by Chinese Ambassador to the UN Zhang Jun at the UN Security Council Briefing on Threats to International Peace and Security Caused by Terrorist Acts, Ministry of Foreign Affairs of the People’s Republic of China (Beijing) 15 December 2022. Access Date: Mar 15 2023.

https://www.fmprc.gov.cn/mfa_eng/wjb_663304/zwjg_665342/zwbdt_665378/202212/t20221216_10991233.html.

⁴⁶⁹ 坚决打赢反腐败斗争攻坚战持久战——全面从严治党启新程之“反腐惩恶篇”, Xinhua News Agency (Beijing) 05 January 2023. Translation provided by Google Translate. Access Date: 30 March 2023. http://www.gov.cn/xinwen/2023-01/05/content_5735650.htm

⁴⁷⁰ Highlights of China’s Judicial, Procuratorial, Public Security Work Plan for 2023, Ministry of Justice of the People’s Republic of China (Beijing) 10 January 2023. Access Date: 16 March 2023. http://en.moj.gov.cn/2023-01/10/c_846789.htm

⁴⁷¹ 中央纪委国家监委印发意见 持续深化粮食购销领域腐败问题专项整治, Xinhua News Agency (Beijing) 30 January 2023. Translation provided by Google Translate. Access Date: 30 March 2023. http://www.gov.cn/xinwen/2023-01/30/content_5739209.htm

⁴⁷² Profile: With Popular Mandate, Xi Jinping Spearheads New Drive to Modernize China, Ministry of Justice of the People’s Republic of China (Beijing) 15 March 2023. Access Date: 18 March 2023. http://en.moj.gov.cn/2023-03/15/c_869211.htm

⁴⁷³ 中央纪委印发意见 坚决整治乡村振兴领域不正之风和腐败问题, Xinhua News Agency (Beijing) 16 February 2023. Translation provided by Google Translate. Access Date: 30 March 2023. http://www.gov.cn/xinwen/2023-02/16/content_5741812.htm

On 15 March 2023, President Xi urged a crackdown on corruption that involves both political and economic issues at the plenary session of the Communist Party of China (CPC) Central Commission for Discipline Inspection.⁴⁷⁴ He emphasized the need to prevent leading cadres from becoming spokespersons or agents of interest groups and power cliques. He led the establishment of the National Commission of Supervision, a powerful anti-corruption agency to oversee every single person in public office.

On 18 March 2023, Chinese government fired the director of the National Religious Affairs Administration Cui Maohu and placed him under investigation for corruption, days after the new cabinet started its new term.⁴⁷⁵ Two former senior officials in the financial sector – Wang Jianhong, former party boss and head of the Bank of China’s Beijing branch, and Wang Weijun, former Henan branch head at China Development Bank – are also being investigated on suspicion of graft.

On 16 March 2023, it was announced that the retired deputy chairman of Chongqing municipal people’s congress, Zheng Hong, was under investigation for corruption.⁴⁷⁶

On 17 March 2023, it emerged that the former deputy party chief of Ningxia Hui autonomous region, Jiang Zhigang, was under investigation for corruption.⁴⁷⁷

On 27 March 2023, China’s top anti-corruption agency has launched a new round of inspections into some of the nation’s leading financial institutions.⁴⁷⁸ The disciplinary campaign could exert more pressure on financial institutions already haunted by bad assets and a slowing economy.

On 1 April 2023, Premier Li Qiang called for efforts to improve Party conduct and law-based clean governance. He stated work should be done to ensure officials do not dare, are not able and do not want to be corrupt. He added corruption will be punished strictly.⁴⁷⁹

On 12 April 2023, the Government put Supreme Court judge Meng Xiang in jail for 12 years for corruption.⁴⁸⁰ The former director of the court’s enforcement bureau admitted to taking the equivalent of USD3.3 million in bribes over almost 20 years. This was a part of a graft-busting campaign targeting the judicial system and law enforcement.

On 13 April 2023, President Xi formed a new security clique, entrusting several members of the CPC’s new security faction with the task of ensuring the anti-corruption campaign is strictly implemented.⁴⁸¹

On 24 April 2023, the Government put five incumbent or former highly ranked executives from five state-owned companies under investigation, as China’s top anti-corruption watchdog is stepping up anti-graft efforts.⁴⁸²

⁴⁷⁴ Profile: With Popular Mandate, Xi Jinping Spearheads New Drive to Modernize China, Ministry of Justice of the People’s Republic of China (Beijing) 15 March 2023. Access Date: 6 May 2023. http://en.moj.gov.cn/2023-03/15/c_869211.htm

⁴⁷⁵ China’s Religious Affairs Chief Cui Maohu under Investigation for Corruption, South China Morning Post (Hong Kong) 18 March 2023. Access Date: 19 March 2023. <https://www.scmp.com/news/china/politics/article/3214024/chinas-religious-affairs-chief-cui-maohu-under-investigation-corruption>

⁴⁷⁶ China’s Religious Affairs Chief Cui Maohu under Investigation for Corruption, South China Morning Post (Hong Kong)

⁴⁷⁷ China’s Religious Affairs Chief Cui Maohu under Investigation for Corruption, South China Morning Post (Hong Kong)

⁴⁷⁸ Why Has China Launched an Anti-Corruption Probe into Its Finance Industry, and How Will It Defuse Risk? South China Morning Post (Hong Kong) 9 April 2023. Access Date: 1 May 2023. <https://www.scmp.com/economy/china-economy/article/3216331/why-has-china-launched-anti-corruption-probe-its-finance-industry-and-how-will-it-defuse-risk>.

⁴⁷⁹ Chinese premier stresses need to improve Party conduct, build clean government, The State Council of the People’s Republic of China (Beijing) 1 April 2023. Access Date: 6 May 2023.

http://english.www.gov.cn/news/202304/01/content_WS64276f56c6d03ffcca6ebef1.html

⁴⁸⁰ Chinese Supreme Court Judge Jailed for 12 Years for Corruption, South China Morning Post (Hong Kong). 12 April 2023. Access Date: 1 May 2023. <https://www.scmp.com/news/china/politics/article/3216812/chinese-supreme-court-judge-jailed-12-years-corruption>.

⁴⁸¹ CHINA: Xi Jinping Forms New Security Clique to Stamp out Corruption with Iron Fist, Intelligence Online (Beijing). 13 April 2023. Access Date: 1 May 2023. <https://www.intelligenceonline.com/government-intelligence/2023/04/13/xi-jinping-forms-new-security-clique-to-stamp-out-corruption-with-iron-fist,109934797-art>.

⁴⁸² Five Incumbent or Former Highly Ranked Executives from Five State-Owned Companies under Investigation, Global Times (Beijing) 24 April 2023. Access Date: 1 May 2023. <https://www.globaltimes.cn/page/202304/1289673.shtml>.

On 24 April 2023, the Government put Liu Zhangjun, an ex-official who was once in charge of combating illegal fundraising for China's former banking regulator has been placed under investigation by the country's top anti-corruption watchdog.⁴⁸³

On 27 April 2023, Government intensified its top antigraft's grip over corruption, targeting bankers and making an example of a few prominent figures along the way.⁴⁸⁴ Liu Ti, a former deputy general manager of the Shanghai Stock Exchange, is under investigation for suspicion of duty-related violations of law. Li Xiaopeng, a former party secretary and chairman of China Everbright Group, a giant state-owned financial firm, is under review for alleged violations of discipline and law. Huang Xianhui, a former party secretary and general manager of Beijing Branch of China Huarong Asset Management, is under investigation for suspicion of duty-related violations of law. Liu Liange, a former party secretary and president of the Bank of China, is under investigation by the country's top anti-corruption watchdogs. etc.

On 27 April 2023, Government accused Zhou Jiangyong, former Party chief of Hangzhou in East China's Zhejiang Province of taking advantage of his position to receive bribes.⁴⁸⁵

China has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. It has made progress investigating corrupt officials, reformed financial systems, and emphasized their determination to achieve zero-corruption through official speeches.

Thus, China receives a score of +1.

Analyst: Meverest Lin

France: +1

France has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 22 November 2022, the Third Ministerial Conference of the Moldova Support Platform took place in Paris and was co-hosted by Romania, Germany and France.⁴⁸⁶ The Conference was attended by Foreign Ministers and high-level representatives of 36 partner States, as well as heads or representatives of 15 key international organizations. The focus of the conference was on identifying operational solutions to address Moldova's most pressing needs, including the fight against corruption, economic assistance, the humanitarian situation of refugees, public administration reform and public finance management, effective border management and energy challenges.

On 3 December 2022, French prosecutors opened a corruption investigation into top central banker Sylvie Goulard, who simultaneously stepped down from the Bank of France.⁴⁸⁷ The investigation looks into suspicions of accepting bribes, influence peddling, illegal conflicts of interest and breach of trust.

On 14 December 2022, France participated in the 15th Experience-sharing workshop in the Fight Against Corruption, held in Brussels, Belgium. Chanez Mensous represented France through the lens of non-governmental organizations, while presenting various perspectives from other countries and their

⁴⁸³ China's Graft Investigators Probe Ex-Official Who Once Fought Illegal Fundraising, Caixin Global (Beijing) 24 April 2023. Access Date: 1 May 2023. <https://www.caixinglobal.com/2023-04-24/chinas-graft-investigators-probe-ex-official-who-once-fought-illegal-fundraising-102031580.html>.

⁴⁸⁴ China Is Cracking down on Bankers. Here Are Some of the Targets, the New York Times (New York). 27 April 2023. Access Date: 1 May 2023. <https://www.nytimes.com/2023/04/27/business/china-banker-crackdown.html>.

⁴⁸⁵ Former Party Chief of Hangzhou Accused of Accepting Bribes Totaling \$28 Million, Global Times (Beijing) 27 April 2023. Access Date: 1 May 2023. <https://www.globaltimes.cn/page/202304/1289930.shtml>.

⁴⁸⁶ Joint statement by the Foreign Ministers of France, Germany and Romania, Hosts of the Third Ministerial Conference of the Moldova Support Platform, Federal Foreign Office (Berlin). 22 November 2022. Access Date: 15 March 2023. <https://www.auswaertiges-amt.de/en/newsroom/news/-/2564636>

⁴⁸⁷ Top French central banker in corruption probe, The Local Europe AB (Stockholm). 3 December 2022. Access Date: 30 March 2023. <https://www.thelocal.fr/20221203/top-french-central-banker-in-corruption-probe>

approaches to reduce corruption. In addition to the countries that participated, the United Nations Office from Drugs and Crime and the Council of Europe's Group of States Against Corruption were also present in this workshop.⁴⁸⁸

On 16 January 2023, the National Financial Prosecutor (PNF) issued updated guidelines on prosecution agreements in the Judicial Convention of Public Interest (CJIP). The revisions aim to make the CJIP more transparent and readable for government officials and citizens alike. The new guidelines ensure protections to companies and their public interest, whilst also providing sound consequences when needed.⁴⁸⁹

On 14 February 2023, the Anti-Money Laundering and Terrorist Financing Guidance Council published an updated version of their National Risk Assessment (NRA) in accordance with the insights of the Financial Action Task Force. The revised edition includes further identification and specification of potential threats with regards to money laundering and terrorist financing to ensure established understandings between national authorities. While the main risks of money laundering and terrorist financing have remained consistent since 2019, the modifications of the NRA ensure proper means of mitigation are taken by France when faced with such risks.⁴⁹⁰

On 14 March 2023, practices for conducting anti-corruption investigations of companies in France were published by the French Anti-Corruption Agency and the PNF. The published practices provide companies with general guidelines for investigations in-line with mandatory French-style compliance programs. The final guide was critiqued by over 350 French practitioners and received feedback on rooms for improvement by French authorities.⁴⁹¹

France has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. France has a large commitment to establishing specific grounds of corruption and bribery to reduce wrongdoings within the local community. However, more can be done to mitigate corruption and bribery in France, especially in the sphere of terrorist funding and digital assets.

Thus, France receives a score of +1.

Analyst: Therese Angeline C. Reyes

Germany: +1

Germany has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 22 November 2022, the Third Ministerial Conference of the Moldova Support Platform took place in Paris and was co-hosted by Romania, Germany and France.⁴⁹² The Conference was attended by Foreign Ministers and high-level representatives of 36 partner States, as well as heads or representatives of 15 key international organizations. The focus of the conference was on identifying operational solutions to address

⁴⁸⁸ "Future of the fight against corruption": DG HOME workshop on the fight against corruption, European Commission (Brussels). 16 December 2022. Access Date: 19 March 2023. https://home-affairs.ec.europa.eu/news/future-fight-against-corruption-dg-home-workshop-fight-against-corruption-2022-12-16_en

⁴⁸⁹ Publication of the new PNF guidelines on the implementation of the CJIP, Court of Paris (Paris). N.D. Access Date: 19 March 2023. <https://www.tribunal-de-paris.justice.fr/75/actualites-mensuelles-parquet-national-financier>

⁴⁹⁰ Le COLB a approuvé l'analyse nationale des risques (ANR) de blanchiment de capitaux et de financement du terrorisme en France, Ministère de L'économie, des Finances et de la Souveraineté Industrielle et Numérique (Paris). 14 February 2023. Translation provided by Google Translate. Access Date: 18 March 2023.

<https://www.tresor.economie.gouv.fr/Articles/2023/02/14/le-colb-a-approuve-l-analyse-nationale-des-risques-anr-de-blanchiment-de-capitaux-et-de-financement-du-terrorisme-en-france>

⁴⁹¹ French Authorities Issue a Guide on Internal Investigations, Clifford Change (London). 3 April 2023. Access Date: 28 April 2023. <https://www.cliffordchance.com/briefings/2023/04/french-authorities-issue-a-guide-on-internal-investigations.html>

⁴⁹² Joint statement by the Foreign Ministers of France, Germany and Romania, Hosts of the Third Ministerial Conference of the Moldova Support Platform, Federal Foreign Office (Berlin). 22 November 2022. Access Date: 15 March 2023. <https://www.auswaertiges-amt.de/en/newsroom/news/-/2564636>

Moldova's most pressing needs, including the fight against corruption, economic assistance, the humanitarian situation of refugees, public administration reform and public finance management, effective border management and energy challenges.

On 16 December 2022, the Bundestag passed the Whistleblower Protection Act.⁴⁹³ As corruption is covert, whistleblowers are instrumental in uncovering and reporting corruption and illegal activities. This act ensures that reprisals against whistleblowers are forbidden. Furthermore, these new rules will apply to both private- and public-sector companies as well as the government.⁴⁹⁴ However, on 2 February 2023, the conservative party of the German Bundesrat has halted the proposed Whistleblower Protection Act.⁴⁹⁵

On 1 January 2023, the Sanctions Enforcement Act II came into effect in Germany.⁴⁹⁶ This new legislation, drafted by the Federal Ministry of Finance and the Federal Ministry for Economic Affairs and Climate Action, restructures the way that sanctions are implemented and enforced in Germany. Moreover, this act seeks to strengthen measures against money laundering. Indeed, amendments were made to the German Anti-Money Laundering Act and more specifically to the Transparency register.⁴⁹⁷ For instance, newly registered companies must now disclose personal information about beneficial owners to ensure that they are not fictitious. In addition, foreign associations with real estate properties in Germany need to be registered and real estate transactions through cash are now prohibited. Thus, Germany is furthering its efforts to limit money laundering and enforce sanctions through the Sanctions Enforcement Act II.

On 21 February 2023, Germany submitted a bid to host the European Union's new Anti-Money Laundering Authority in Frankfurt which shows their determination to strengthen anti-corruption efforts.⁴⁹⁸ Germany argues that, since Frankfurt is the "most important financial centre in continental Europe," it would be a suitable environment for this new authority.

On 21 February 2023, the Federal Ministry of Finance published its monthly report on federal budgetary and financial data.⁴⁹⁹ By publishing this report, Germany promotes transparency in its finances.

Germany has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. By enacting legislation and outline clear frameworks, Germany has demonstrated its commitment to anti-corruption efforts.

Thus, Germany receives a score of +1.

Analyst: Julie Souchet

⁴⁹³ Endlich Schutz für Hinweisgebende: Bundestag beschließt Gesetz, Transparency International Deutschland e.V. (Berlin). 16 December 2022. Translation provided by Google Translate. Access Date: 15 March 2023.

<https://www.transparency.de/aktuelles/detail/article/default-a0dbf32ed3aa4d4c4ce96d3b6e85682b>

⁴⁹⁴ Bundestag passes Whistleblower Protection Act, NOERR. 16 December 2022. Access Date: 15 March 2023.

<https://www.noerr.com/en/insights/bundestag-beschliesst-hinweisgeberschutzgesetz>

⁴⁹⁵ German Bundesrat shoots down whistleblower protection law, Deutsche Welle (Germany). 2 February 2023. Access Date: 18 March 2023. <https://www.dw.com/en/german-bundesrat-shoots-down-whistleblower-protection-law/a-64669939>

⁴⁹⁶ Sanctions Enforcement Act II: making sure sanctions work, Federal Ministry of Finance (Berlin). 26 October 2022. Access Date: 15 March 2023. <https://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Priority-Issues/Financial-Crime/sanctions-enforcement-act-II.html>

⁴⁹⁷ Zweites Gesetz zur effektiveren Durchsetzung von Sanktionen (Sanktionsdurchsetzungsgesetz II), Federal Ministry of Finance (Berlin). 27 December 2022. Translation provided by Google Translate. Access Date: 15 March 2023.

https://www.bundesfinanzministerium.de/Content/DE/Gesetzestexte/Gesetze_Gesetzesvorhaben/Abteilungen/Abteilung_IV/20_Legislaturperiode/2022-12-27-SanktionsdurchsetzungsgII/0-Gesetz.html

⁴⁹⁸ Germany bids to host the new Anti-Money Laundering Authority (AMLA), Federal Ministry of Finance (Berlin). 21 February 2023. Access Date: 15 March 2023. <https://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Topics/Priority-Issues/Financial-Crime/germany-bids-to-host-the-new-anti-money-laundering-authority.html>

⁴⁹⁹ Overview of federal budgetary and financial data up to and including January 2023, Federal Ministry of Finance (Berlin). 21 February 2023. Access Date: 17 March 2023.

https://www.bundesfinanzministerium.de/Content/EN/Standardartikel/Press_Room/Publications/Monthly_Report/Key_Figures/2023/2023-02-federal-budget.html

India: 0

India has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 15 December 2022, a Supreme Court Constitution bench ruled that courts can infer demand and acceptance of bribes by a public servant on the basis of circumstantial proof in the absence of direct evidence under Section 7 and 13 of the Prevention of Corruption Act.⁵⁰⁰ The trial does not abate nor does it result in acquittal of the accused public servant in case the complainant turns hostile, dies or is unavailable to let in evidence during the trial.

On 27 December 2022, the Central Bureau of Investigation reopened its corruption case against Rashtriya Janata Dal party chief and former Bihar chief minister Lalu Prasad Yadav.⁵⁰¹ Investigations into Lalu, his wife Rabri and 14 others in an alleged land-for-jobs scam were stalled last year due lack of sufficient evidence. Lalu allegedly received a south Delhi property as bribe from real estate major DLF Group, which was interested in rail land lease projects in Mumbai's Bandra and the New Delhi railway station.

On 11 January 2023, the Indian federal police launched an investigation into the Food Corporation of India on the grounds of "possible corruption" in the purchase and supply of grains. The Central Bureau of Investigation implemented searches in over 50 locations of the state-run corporation, including in Punjab and Haryana states, and in Delhi.⁵⁰²

On 9 February 2023, the State Anti-corruption Bureau arrested a deputy engineer of the State Water Resources Department for accepting IND70,000 to sanction the bills to supply pipes for the rural water supply project in Bhor Tehsil under the Prevention of Corruption Act.⁵⁰³

On 14 February 2023, the Special Court sentenced former minister and Haveri Bharatiya Janata Party member of the Legislative Assembly Nehru C. Olekar, his two sons and five serving and retired officials were sentenced to two years imprisonment and imposed a fine of INR2,000 each on charges of issuing of false certificate, criminal breach of trust, and cheating and dishonesty under the Prevention of Corruption Act.⁵⁰⁴

On 1 March 2023, India called upon G20 members during the First Anti-Corruption working group meeting to adopt multilateral action for faster extradition of fugitive economic offenders and recovery of assets both abroad and domestically.⁵⁰⁵ Union Minister Dr Jitendra Singh informed the media that the Enforcement Directorate has transferred assets worth USD180 billion to public sector banks that suffered losses to the tune of around USD272 billion due to frauds committed by high-net-worth individuals. He also elaborated on the impact of corruption on Gender and on Poverty reduction programmes.

⁵⁰⁰ Public servants can be convicted in corruption case based on circumstantial evidence: SC, The New Indian Express (New Delhi) 15 December 2022. Access Date: 30 March 2023. <https://www.newindianexpress.com/nation/2022/dec/15/public-servants-can-be-convicted-in-corruption-case-based-on-circumstantial-evidence-sc-2528437.html>

⁵⁰¹ CBI reopens corruption case against Lalu Prasad Yadav, The New Indian Express (New Delhi) 27 December 2022. Access Date: 30 March 2023. <https://www.newindianexpress.com/nation/2022/dec/27/cbi-reopens-corruption-case-against-laluprasad-yadav-2532030.html>

⁵⁰² India investigates Food Corporation officials for possible corruption, Reuters (New Delhi) 11 January 2023. Access Date: 18 March 2023. <https://www.reuters.com/world/india/india-investigates-focod-corporation-officials-possible-corruption-source-2023-01-11/>

⁵⁰³ Maharashtra govt official held in bribery case, The Times of India (New Delhi) 27 December 2022. Access Date: 30 March 2023. <https://www.newindianexpress.com/nation/2022/dec/27/cbi-reopens-corruption-case-against-laluprasad-yadav-2532030.html>

⁵⁰⁴ Court sentences MLA Olekar, sons, officials in corruption case, The New Indian Express (Mumbai) 9 February 2023. Access Date: 30 March 2023. <https://timesofindia.indiatimes.com/city/pune/maharashtra-govt-official-held-in-bribery-case/articleshow/97751308.cms?from=mdr>

⁵⁰⁵ India calls upon G-20 Nations to adopt multilateral action for faster extradition of fugitive economic offenders and recovery of assets during the 1st Anti-Corruption working group meeting of G-20 nations held in Gurugram, Haryana today, Press Information Bureau (New Delhi), 1 March 2023. Access Date: 6 May 2023. <https://pib.gov.in/PressReleseDetail.aspx?PRID=1903393>

On 1 March 2023, the First G20 Anti-Corruption Working Group meeting held a Side Event on the theme “Leveraging ICT for combating corruption in Public Sector.”⁵⁰⁶ The role of information and communications technology (ICT) has been recognized for fighting corruption by increasing efficiency, promoting transparency, unmasking government data to public analysis, automating government processes, restricting discretion of officials and restraining the need to interact with the officials to access key services. Prime Minister Modi stressed the power of digitization and bridging the digital divide to promote transparency, flow of information and communication to curb corruption at all levels of society.

On 4 March 2023, the corruption ombudsman Lokayukta arrested a Bharatiya Janata Party lawmaker Madal Virupakshappa in relation to an INR 40 lakhs bribe that was accepted by his son. The lawmaker, who is also the chairperson of state-run Karnataka Soaps and Detergents Limited, was arrested in a series of raids and arrests that was orchestrated by the Lokayutka’s police wing.⁵⁰⁷

On 11 March 2023, the Central Bureau of Investigation summoned Tejashwi Yadav, the deputy chief minister from a ruling coalition party in Bihar, in relation to allegations of potential bribery.⁵⁰⁸

On 13 March 2023, the Federal police launched an investigation into possible “corruption and financial irregularities” within the Indian Red Cross Society (IRCS). The Central Bureau of Investigation initiated an inquiry into the IRCS, following allegations against branches in the southern states of Tamil Nadu, Kerala, and Karnataka as well as the union territories of Andaman and Nicobar in the state of Assam.⁵⁰⁹

India has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. While the Indian government has made efforts to enforce anti-corruption policies and initiated judicial action against corrupt government officials, they have not initiated any new policies relating to the prevention, combat, detection, investigation, prosecution or sanction of corruption. Likewise, while the government has facilitated collaborative efforts to combat corruption, it has not implemented new legislation or strong measures to combat corruption.

Thus, India receives a score of 0.

Analyst: Kiara Senanayake

Indonesia: +1

Indonesia has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 18 November 2022, the Corruption Eradication Commission (KPK) held an Anti-Corruption Education Lecturer Workshop for Higher Education for Lecturers and Prospective Lecturers in collaboration with all higher education service institutions, state universities and state Indonesian religious colleges.⁵¹⁰

⁵⁰⁶ Side Event on leveraging ICT for Combating Corruption in Public Sector, Press Information Bureau (New Delhi), 1 March 2023. Access Date: 6 May 2023. <https://pib.gov.in/PressReleaseDetail.aspx?PRID=1903409>

⁵⁰⁷ Karnataka: BJP MLA and his son booked in bribery case, Telegraph India (New Delhi), 10 March 2023. Access Date: 18 March 2023. <https://www.telegraphindia.com/india/bjp-mla-of-karnataka-booked-in-bribery-case/cid/1920288>

⁵⁰⁸ Federal Police Summons India Minister in Bribery Probe, PTI Saya, Bloomberg (New York City), March 11 2023. Access Date: April 30 2023. <https://www.bloomberg.com/news/articles/2023-03-11/federal-police-summons-india-minister-in-bribery-probe-pti-says#xj4y7vzkg>

⁵⁰⁹ India investigating corruption allegations against Red Cross branches, Reuters (New Delhi), 13 March 2023. Access Date: 18 March 2023. <https://www.reuters.com/world/india/india-investigating-corruption-allegations-against-red-cross-branches-govt-2023-03-13/>

⁵¹⁰ KPK Bekali Pendidikan Antikorupsi bagi Dosen dan Calon Dosen, InfoPublik (Jakarta) 18 November 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/686620/kpk-bekali-pendidikan-antikorupsi-bagi-dosen-dan-calon-dosen>

On 24 November 2022, the Attorney General's Office confiscated assets with affiliated with corruption in the financial management and investment funds of PT Asuransi Jiwasraya for the 2008-2018 period.⁵¹¹

On 24 November 2022, Indonesia affirmed its commitment to support transnational corruption eradication in the ASEAN-PAC Forum.⁵¹²

On 25 November 2022, the KPK held a Public Service Mall festival encouraging government transparency. The festival was one of a series of activities for the 2022 Road to World Anti-Corruption Day.⁵¹³

On 30 November 2022, the KPK officially launched 10 anti-corruption villages from 10 provinces in Indonesia.⁵¹⁴ These pilot villages have high anti-corruption scores. The aim is for all provinces to have at least one anti-corruption pilot village.

On 5 December 2022, KPK held the 2022 Anti-Corruption Film Festival Awar Night commemorating World Anti-Corruption Day.⁵¹⁵ The KPK wants to use film culture as a method to grow the spirit of anti-corruption.

On 9 December 2022, the KPK detains Supreme Court Judge Gazaba Sale as a suspect in a bribery case in the handling of cases in the Supreme Court.⁵¹⁶ A total of 13 suspects have been charged by the KPK in this case.

On 13 December 2022, the KPK accelerated the development of the integration of electronic-based planning and budgeting, which will be integrated into the National Strategy for Prevention of Corruption and aims to create an integrated budget planning system at the center of the regions.⁵¹⁷

On 13 December 2022, Minister of Finance Sri Mulyani Indrawati stated that corruption is the main cause of a country's economic downturn and creates inequality or gaps that are very unequal. She explained that corruption has been a significant barrier for many countries, both developing and poor countries, as well as developed countries, in creating equitable prosperity. To overcome the threat of corruption and build institutions based on good governance, the Minister called for continuous activities against corruption to create just shared welfare and suppress the possibility of fraud and corruption, ultimately escaping the middle-income trap.⁵¹⁸

⁵¹¹ Kejangung Sita 209 Bidang Tanah Terafiliasi Kasus Korupsi Jiwasraya, InfoPublik (Jakarta) 24 November 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/688562/kejangung-sita-209-bidang-tanah-terafiliasi-kasus-korupsi-jiwasraya>

⁵¹² Dalam Forum ASEAN-PAC, Indonesia Tegaskan Komitmen Dukung Pemberantasan Korupsi Lintas Negara, InfoPublik (Jakarta) 24 November 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/688899/dalam-forum-asean-pac-indonesia-tegaskan-komitmen-dukung-pemberantasan-korupsi-lintas-negara>

⁵¹³ Dalam Forum ASEAN-PAC, Indonesia Tegaskan Komitmen Dukung Pemberantasan Korupsi Lintas Negara, InfoPublik (Jakarta) 25 November 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/688912/dorong-transparansi-pemerintahan-kpk-hadirkan-festival-mal-pelayanan-publik-di-hakordia-bali>

⁵¹⁴ KPK Luncurkan 10 Desa Antikorupsi 2022, Berikut Daftarnya, InfoPublik (Jakarta) 30 November 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nusantara/689573/kpk-luncurkan-10-desa-antikorupsi-2022-berikut-daftarnya#>

⁵¹⁵ Persuasi Budaya Antikorupsi lewat Film, KPK Gelar Penghargaan ACFEST 2022, InfoPublik (Jakarta) 5 December 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/691248/persuasi-budaya-antikorupsi-lewat-film-kpk-gelar-penghargaan-acffest-2022#>

⁵¹⁶ KPK Tahan Hakim Agung Gazalba Saleh Terkait Suap Penanganan Perkara di MA, InfoPublik (Jakarta) 9 December 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/692844/kpk-tahan-hakim-agung-gazalba-saleh-terkait-suap-penanganan-perkara-di-ma>

⁵¹⁷ KPK Percepat Integrasi Sistem Elektronik Stranas PK 2022 pada SIPD Kemendagri, InfoPublik (Jakarta) 13 December 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/693838/kpk-percepat-integrasi-sistem-elektronik-stranas-pk-2022-pada-sipd-kemendagri#>

⁵¹⁸ Menkeu : Korupsi Penyebab Utama Memburuknya Perekonomian Suatu Negara, Ministry of Finance (Jakarta) 13 December 2022. Translation provided by Google Translate. Access Date: 29 March 2023. <https://www.kemenkeu.go.id/informasi-publik/publikasi/berita-utama/korupsi-penyebab-memburuknya-perekonomian>

On 14 December 2022, the KPK shared good practices at the 2022 Hakordia Anti-Corruption Education Network Workshop in line with the goal of integrating the values of integrity and anti-corruption in education.⁵¹⁹

On 28 December 2022, the KPK integrated anti-corruption education into the National Curriculum, implementing the Trident of Corruption Eradication Strategies to form citizens with integrity by instilling anti-corruption values.⁵²⁰ This curriculum involves educational units, educators, parents, communities, professional organizations and government as policy makers.

On 30 December 2022, the KPK increased international corruption eradication cooperation with various agencies from several countries.⁵²¹ It signed the renewal of the “Memorandum of Understanding on Cooperation for Preventing and Combating Corruption.”

On 3 January 2023, the KPK detained Head of the Subdivision for Application of Criminal and Human Rights in the Legal Aid Divisions at the Legal Aid Bureau of the Legal Division of the National Police Headquarters Bambang Kayung for alleged corruption in the form of bribes and gratuities related to forgery of letters regarding the disputes over the rights of PT ACM’s heirs.⁵²²

On 10 January 2023, the KPK deposited IDR4.2 million to the state, which was recuperated from former Head of the Housing and Land Office of the Bekasi City Government, who was convicted of bribery.⁵²³

On January 3, 2023, the Supreme Court took steps to address judicial corruption and improve internal oversight after a corruption scandal that involved several justices and workers. However, critics believe that more thorough reform is needed to eradicate corruption from the highest court. The KPK recently named Edy Wibowo, a judicial justice, as a suspect in a bribery case involving a Supreme Court appellate ruling favoring Sandi Karsa Makassar Hospital. The Supreme Court’s commitment to fighting judicial corruption is relevant to Indonesia’s zero-tolerance anti-corruption efforts.⁵²⁴

On 19 January 2023, the KPK promoted the values of integrity to elementary school students to prepare the younger generation to be ready to eradicate corruption in the future.⁵²⁵

On 4 February 2023, the KPK invited 16 ministries and institutions who are members of the Kesyanhbadaran and Port Authority as executors of corruption prevention actions and service provider stakeholders.⁵²⁶ The aim of the “Follow-up JAGA Port meeting” was to unify the commitment of these bodies to be responsive to all forms of public complaints that are constrained in service.

⁵¹⁹ KPK Berbagi Praktik Baik di Sarasehan Jejaring Pendidikan Antikorupsi Hakordia 2022, InfoPublik (Jakarta) 14 December 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/693856/kpk-berbagi-praktik-baik-di-sarasehan-jejaring-pendidikan-antikorupsi-hakordia-2022>

⁵²⁰ KPK Telah Integrasikan Pendidikan Antikorupsi ke Kurikulum Nasional di 2022, InfoPublik (Jakarta) 28 December 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/698223/kpk-telah-integrasikan-pendidikan-antikorupsi-ke-kurikulum-nasional-di-2022>

⁵²¹ Selama 2022, KPK Tingkatkan Kerja Sama Pemberantasan Korupsi Internasional, InfoPublik (Jakarta) 30 December 2022. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/698766/selama-2022-kpk-tingkatkan-kerja-sama-pemberantasan-korupsi-internasional>

⁵²² KPK Tahan AKBP Bambang Kayun dalam Kasus Dugaan Suap dan Gratifikasi, InfoPublik (Jakarta) 3 January 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/699592/kpk-tahan-akbp-bambang-kayun-dalam-kasus-dugaan-suap-dan-gratifikasi>

⁵²³ KPK Setor Rp402 Juta ke Negara dari Terpidana Jumhana Luthfi Amin, InfoPublik (Jakarta) 10 January 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/700974/kpk-setor-rp402-juta-ke-negara-dari-terpidana-jumhana-luthfi-amin>

⁵²⁴ Supreme Court vows to commit to judicial corruption eradication, The Jakarta Post (Jakarta) 3 January 2023. Access Date: 29 March 2023. <https://www.thejakartapost.com/indonesia/2023/01/03/supreme-court-vows-to-commit-to-judicial-corruption-eradication.html>

⁵²⁵ KPK Sosialisasikan Nilai Integritas ke Siswa SD, InfoPublik (Jakarta) 19 January 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/703564/kpk-sosialisasikan-nilai-integritas-ke-siswa-sd>

⁵²⁶ KPK Ajak 16 K/L Sektor Pelabuhan Berkomitmen Menindaklanjuti JAGA.id, InfoPublik (Jakarta) 4 February 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/708118/kpk-ajak-16-k-l-sektor-pelabuhan-berkomitmen-menindaklanjuti-jaga-id>

On 6 February 2023, the KPK highlighted the role of universities in the eradication of corruption as part of the Field World Lecture program for Postgraduate Law Master's students.⁵²⁷

On 8 February 2023, the Attorney General's Office and the KPK signed the Corruption Eradication Cooperations Agreement.⁵²⁸ This collaboration aimed to equalize perceptions, increase coordination and supervision of corruption cases to optimize and accelerate case resolutions.

On 10 February 2023, the Team for Arresting Fugitives at the North Sumatra High Court secured a fugitive convicted on corruption charges costing the state IDR32 billion.⁵²⁹

On 14 February 2023, the KPK promoted early corruption prevention to high school students as part of its corruption eradication trident strategy, which places education as the first principle that emphasizes the improvement of values.⁵³⁰

On 16 February 2023, the Ministry of Law and Human Rights (Kemenkumham) received confiscated assets, valued at IDR 56.7 billion, in the form of a plot of land and a building unit from the KPK. The assets will be used to administer immigration services to the public. The Minister of Law and Human Rights, Yasonna H. Laoly, expressed his gratitude towards the KPK's efforts to resolve corruption cases and hopes that the received assets will improve immigration services. The assets received will be recorded in the BMN Accounting Management Information System to ensure clear and accountable recording. The Ministry of Law and Human Rights also submitted an application for the PSP Confiscated Goods PSP for a land area and a building with Building Use Rights in Tanjung Priok, North Jakarta.⁵³¹

On 21 February 2023, the KPK detained a suspect in relations to alleged corruption in the form of receiving bribes, gratuities and money laundering crimes in relation to an infrastructure development project in Central Mamberamo Regency involving IDR200 billion.⁵³² The suspect is suspected of violating Article 12 letter a or letter b or Article 11 and Article 12B of RI Law Number 31 of 199 concerning the Eradication of Corruption as amended by RI Law Number 20 of 2001 concerning Amendments to RI Law Number 31 of 1999 concerning Eradication of Corruption Crimes in conjunction with Articles 3 and 4 of RI Law Number 8 of 2010 concerning the Prevention and Eradication of Money Laundering Crimes.

On 27 February 2023, the Chairman of the DPR RI Inter-Parliamentary Cooperation Agency, Fadli Zon, emphasized the importance of transparency in political finance as a crucial part of eradicating corruption and promoting democracy during the SEAPAC Conference in Jakarta. The event was an initiative of the Southeast Asia Parliamentary Against Corruption (SEAPAC) in collaboration with the Indonesian Parliamentary Cooperation Agency, where parliamentarians from Indonesia and ASEAN countries, academics, and anti-corruption activists attended. The root of corruption in many countries is the weak regulation and supervision of political finance, including funding for political parties, campaign funds, and donations from third parties, and it is deemed necessary to improve regulation and oversight for political finance to be more transparent

⁵²⁷ KPK Dorong Peran Perguruan Tinggi dalam Pemberantasan Korupsi, InfoPublik (Jakarta) 6 February 2023. Translation provided by Google Translate. Access Date: 6 February 2023. <https://infopublik.id/kategori/nasional-politik-hukum/708960/kpk-dorong-peran-perguruan-tinggi-dalam-pemberantasan-korupsi>

⁵²⁸ Kejagung dan KPK Teken Perjanjian Kerja Sama Pemberantasan Korupsi, InfoPublik (Jakarta) 8 February 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/709750/kejagung-dan-kpk-teken-perjanjian-kerja-sama-pemberantasan-korupsi>

⁵²⁹ Jaksa Amankan Terpidana Korupsi Rp32 Miliar di BSM KCP Perdagangan, InfoPublik (Jakarta) 10 February 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/710743/jaksa-amankan-terpidana-korupsi-rp32-miliar-di-bsm-kcp-perdagangan>

⁵³⁰ KPK Sosialisasikan Cegah Korupsi Sejak Dini pada Siswa SMA, InfoPublik (Jakarta) 14 February 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/711846/kpk-sosialisasikan-cegah-korupsi-sejak-dini-pada-siswa-sma>

⁵³¹ Terima Barang Rampasan Rp56 Miliar, Kemenkumham Optimalkan Layanan Keimigrasian, Ministry of Law and Human Rights (Jakarta) 16 February 2023. Translation provided by Google Translate. Access Date: 29 March 2023. <https://www.kemenkumham.go.id/berita-utama/terima-barang-rampasan-rp56-miliar-kemenkumham-optimalkan-layanan-keimigrasian>

⁵³² KPK Tahan Bupati Mamberamo Tengah, DPO Tersangka Suap, Gratifikasi, dan TPPU, InfoPublik (Jakarta) 21 February 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/714338/kpk-tahan-bupati-mamberamo-tengah-dpo-tersangka-suap-gratifikasi-dan-tppu>

and freer of corruption. Through this international meeting, Fadli hopes to strengthen anti-corruption legislation systems and formulate regulations related to the transparency of political financing.⁵³³

On 6 March 2023, the KPK convicted former Director General of the Ministry of Transportation based on the decision of the Corruption Court.⁵³⁴

On March 9, 2023, the KPK of Indonesia received a visit from the Anti-Corruption Unit (ACU) of the Kingdom of Cambodia. The meeting aimed to establish cooperation between the two institutions to combat corruption, including an anti-corruption education strategy approach. KPK Deputy for Education and Community Participation, Wawan Wardiana, expressed the importance of carrying out an educational strategy to internalize the values of integrity and anti-corruption and build individuals with honest character and behavior. The KPK has various programs for this, such as curriculum integration, supplementing Anti-Corruption Education (PAK) materials, monitoring, and empowering education stakeholders. The KPK also conducts the Smart Politics with Integrity (PCB) program to increase awareness and commitment to integrity in political parties, the public, KPU, and Bawaslu.⁵³⁵

On 10 March 2023, the KPK seized IDR5.6 billion as part of an investigation into alleged receipt of gratuities by former Sidoarjo Regent Saiful Ilah.⁵³⁶ He is suspected of violating Article 12B of RI Law Number 31 of 1999 concerning the Eradication of Corruption Crimes as amended by RI Law Number 20 of 2001 concerning Amendments to RI Law Number 31 of 1999 concerning the Eradication of Corruption Crimes.

On 10 March 2023, the KPK introduced an Anti-Corruption Education Center to the Kingdom of Cambodia with the aim to increase cooperation.⁵³⁷ The programs aim to increase employee capacity, knowledge and abilities.

On 16 March 2023, the North Sumatra High Prosecutor's Office's Fugitive Arrest Team arrested Muhammad Khaidir Nasution, convicted in the corruption case of embezzlement of Batahan IV Transmigrant Certificates, Batahan District, Mandailing Natal Regency for the 2008 period.⁵³⁸

On 16 March 2023, Minister of Law and Human Rights, Yasonna H. Laoly, instructed all levels of the Kemenkumham to adopt a simple lifestyle, according to President Joko Widodo's directions. He urged staff to avoid exhibiting luxury items and to carry out their duties and functions in a trustworthy, professional, and accountable manner to prevent corruption. The Minister hopes to create a serving Kemenkumham bureaucracy and to contribute positively in increasing the National Corruption Perception Index (IPK) and ensure the smooth running of the national development program.⁵³⁹

⁵³³ DPR RI Dorong Pengelolaan Keuangan Politik yang Transparan di SEAPAC Conference, InfoPublik (Jakarta) 23 February 2023. Translation provided by Google Translate. Access Date: 29 March 2023. <https://infopublik.id/kategori/nasional-politik-hukum/716408/dpr-ri-dorong-pengelolaan-keuangan-politik-yang-transparan-di-seapac-conference>

⁵³⁴ KPK Lelang Barang Rampasan Terpidana Mantan Dirjen Hubla Kemenhub, InfoPublik (Jakarta) 6 Marh 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/718762/kpk-lelang-barang-rampasan-terpidana-mantan-dirjen-hubla-kemenhub>

⁵³⁵ KPK Berbagi Program Pendidikan Antikorupsi kepada ACU Kamboja, InfoPublik (Jakarta) 9 March 2023. Translation provided by Google Translate. Access Date: 29 March 2023. <https://infopublik.id/kategori/nasional-politik-hukum/720136/kpk-berbagi-program-pendidikan-antikorupsi-kepada-acu-kamboja#>

⁵³⁶ KPK Sita Rp5,6 Miliar Dugaan Gratifikasi Tersangka SI, InfoPublik (Jakarta) 10 March, 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/718762/kpk-lelang-barang-rampasan-terpidana-mantan-dirjen-hubla-kemenhub>

⁵³⁷ KPK Kenalkan Pusat Edukasi Antikorupsi ke Kerajaan Kamboja, InfoPublik (Jakarta) 10 March, 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/720693/kpk-kenalkan-pusat-edukasi-antikorupsi-ke-kerajaan-kamboja>

⁵³⁸ Jaksa Amankan Buronan Korupsi Penggelapan Sertifikat Transmigran, InfoPublik (Jakarta) 16 March, 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/722964/jaksa-amankan-buronan-korupsi-penggelapan-sertifikat-transmigran>

⁵³⁹ Menkumham Instruksikan Jajaran Kemenkumham Terapkan Pola Hidup Sederhana, Ministry of Law and Human Rights (Jakarta) 16 March 2023. Translation provided by Google Translate. Access Date: 29 March 2023. <https://www.kemenkumham.go.id/berita-utama/menkumham-instruksikan-jajaran-kemenkumham-terapkan-pola-hidup-sederhana>

On 20 March 2023, the KPK sentenced to prison former Yogyakarta Mayor Haryadi Suyuti and his secretary according to the decision of the Yogyakarta Tipikor District Court on a corruption case involving IDR165 million.⁵⁴⁰

On 21 March 2023, the KPK launched the 2023 Monitoring Center for Prevention Indicators as a response to the high level of vulnerability of regional governments to corruption.⁵⁴¹ This year, the theme adopted is “Strengthening the Synergy of Corruption Prevention in the Licensing and Procurement of Goods and Services (PBJ) Sector in Local Governments Ahead of the Political Year.” It aims to improve governance in eight focus areas: planning and budgeting, procurement of goods and services, licensing, oversight of government Internal Supervisory Apparatus, State Civil Apparatus Management, local tax optimization, regional property management and village governance.

On 21 March 2023, the KPK named non-active Supreme Court judge Gazalba Saleh as a suspect in receiving gratuities and money laundering crimes.⁵⁴²

On 21 March 2023, Minister of Finance of Indonesia Sri Mulyani Indrawati, emphasized the joint commitment of the Ministry of Finance and INTRAC to fighting and eradicating criminal acts of money laundering and corruption. She stated that the Ministry of Finance institutions work together with the Financial Transaction Reports and Analysis Center (PPATK) to exchange information and data in order to fight and eradicate corruption and money laundering. The Ministry of Finance and PPATK have collaborated in following up on data regarding suspected money laundering transactions and investigated individuals and entities involved in transactions from 2017 to 2019. The Minister of Finance has also emphasized that the Ministry of Finance institutions proactively work with PPATK to safeguard state finances and will take firm action in accordance with civil service regulations if employees of the Ministry of Finance are involved in corruption or other criminal activities.⁵⁴³

On 27 March 2023, the head of the KPK said that the KPK conducted a search of the Ministry of Energy and Mineral Resources to investigate allegations of corruption.⁵⁴⁴

On 27 March 2023, the Supreme Court Oversight Body initiated the development of an Anti-Bribery Management System (SMAP) based on data from the KPK.⁵⁴⁵ SMAP will focus on bribery that occurs in the judiciary, aiming to prevent, detect, and respond to bribery incidents.

On 30 March 2023, the KPK held anti-corruption training and education for indigenous peoples and local communities in collaboration with GIZ and the Jayapura Regency Government.⁵⁴⁶ The 52 participants had the objectives of understanding corruption and the effects of corruption, their role in preventing forestry corruption, recognizing the values of integrity in local wisdom values and joint action to prevent corruption.

⁵⁴⁰ KPK Eksekusi Mantan Wali Kota Yogyakarta Haryadi Suyuti ke Lapas Sukamiskin, InfoPublik (Jakarta) 20 March, 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/724806/kpk-eksekusi-mantan-wali-kota-yogyakarta-haryadi-suyuti-ke-lapas-sukamiskin>

⁵⁴¹ Risiko Korupsi Pemda Tinggi, KPK Luncurkan Indikator MCP 2023, InfoPublik (Jakarta) 21 March, 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/725253/risiko-korupsi-pemda-tinggi-kpk-luncurkan-indikator-mcp-2023>

⁵⁴² KPK Tetapkan Hakim Agung MA GS Tersangka Gratifikasi dan Pencucian Uang, InfoPublik (Jakarta) 21 March, 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/725315/kpk-tetapkan-hakim-agung-ma-gs-tersangka-gratifikasi-dan-pencucian-uang>

⁵⁴³ Menkeu Tegaskan Komitmen Bersama Kemenkeu-PPATK untuk Berantas TPPU maupun Korupsi, Ministry of Finance (Jakarta) 21 March 2023. Translation provided by Google Translate. Access Date: 29 March 2023. <https://www.kemenkeu.go.id/informasi-publik/publikasi/berita-utama/komitmen-kemenkeu-ppatk>

⁵⁴⁴ Selidiki Dugaan Korupsi Pembayaran Tunjangan Kinerja Pegawai, KPK Geledah Kementerian ESDM, InfoPublik (Jakarta) 27 March 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/726542/selidiki-dugaan-korupsi-pembayaran-tunjangan-kinerja-pegawai-kpk-geledah-kementerian-esdm#>

⁵⁴⁵ Badan Pengawasan MA Menginisiasi Pembangunan Sistem Manajemen Anti-Penyuapan, InfoPublik (Jakarta) 27 March 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/726462/badan-pengawasan-ma-menginisiasi-pembangunan-sistem-manajemen-anti-penyuapan>

⁵⁴⁶ Puluhan Masyarakat Adat dan Komunitas Lokal Ikuti Pelatihan Pendidikan Anti Korupsi, InfoPublik (Jakarta) 30 March 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nusantara/727647/puluhan-masyarakat-adat-dan-komunitas-lokal-ikuti-pelatihan-pendidikan-anti-korupsi>

On 3 April 2023, the KPK detained a suspect of an alleged corruption case in the form of bribes related to infrastructure projects in South Buru Regency, Maluku Province.⁵⁴⁷ The suspect might be in violation of Article 5 paragraph (1) letter a of Article 22 of RI Law Number 31 of 1999 concerning the Eradication of Corruption Crimes as amended by RI Law Number 20 of 2001 concerning Amendments to RI Law Number 31 of 1999 concerning the Eradication of Criminal Acts Corruption Jo Article 55 paragraph (1) to 1 of the Criminal Code.

On 5 April 2023, the KPK invited the community to participate in preventing corruption through education at a technical coordination meeting for the virtual implementation of the 2023 KPK bus roadshow program.⁵⁴⁸ The aim is to instill the values of integrity, anti-corruption values to all people, especially at an early age, as stipulated in article 7 of law number 19 of 2019 concerning the Corruption Eradication Commission, which states that the KPK has the authority to organize anti-corruption education programs in every educational network.

On 10 April 2023, the KPK reminded state officials and civil servants to refuse gratification ahead of Eid.⁵⁴⁹ If due to certain conditions civil servants or state administrators cannot refuse gratuity, they must report it to the KPK no later than 30 working days after the gratuity is received.

On 11 April 2023, Assistant for General Administration of the Regional Secretariat of Central Kalimantan Province Sri Suwanto opened training for prospective anti-corruption instructors and experience path certification in collaboration with the KPK.⁵⁵⁰ 33 participants underwent a three-day training in order to improve the competence of Human Resources for Apparatus as mandated by Law No. 5 of 2014 concerning State Civil Apparatus. The KPK also invited all members of society to carry out anti-corruption prevention and education strategies.

On 17 April 2023, the Head of the KPK Region V Supervision Coordination Task Force Dian Patria announced mandatory asset control measures for regional governments to improve upon the issues of asset misappropriation by officials.⁵⁵¹

On 18 April 2023, the Intelligence Team for the Arrest of Fugitives at the South Sulawesi High Prosecutor's Office arrested a fugitive in a corruption case for construction of roads and bridges.⁵⁵² State finances suffered a loss of IDR2.98 billion as a result of the convict's actions, which violated Article 2 paragraph (1) in conjunction with Article 18 Paragraph (1) letter b of Law Number 31 of 1999 concerning the Eradication of Corruption as amended and supplemented by Law Number 20 of 1999 2001 concerning Amendments to Law Number 31 of 1999 concerning the Eradication of Corruption Crimes in conjunction with Article 55 paragraph (1) 1st of the Criminal Code.

⁵⁴⁷ KPK Tahan lagi Tersangka Pemberi Suap Proyek di Buru Selatan, InfoPublik (Jakarta) 3 April 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/728757/kpk-tahan-lagi-tersangka-pemberi-suap-proyek-di-buru-selatan>

⁵⁴⁸ Cegah Korupsi Melalui Pendidikan, KPK Ajak Masyarakat Ikut Berperan Serta, InfoPublik (Jakarta) 5 April 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nusantara/729486/cegah-korupsi-melalui-pendidikan-kpk-ajak-masyarakat-ikut-berperan-serta>

⁵⁴⁹ KPK Ingatkan Penyelenggara Negara dan PNS Tolak Gratifikasi Jelang Lebaran 2023, InfoPublik (Jakarta) 10 April 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/730840/kpk-ingatkan-penyelenggara-negara-dan-pns-tolak-gratifikasi-jelang-lebaran-2023>

⁵⁵⁰ Gandeng KPK, Pemprov. Kalteng Gelar Pelatihan Calon Penyuluh Antikorupsi dan Sertifikasi Jalur Pengalaman, InfoPublik (Jakarta) 11 April 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nusantara/731160/gandeng-kpk-pemprov-kalteng-gelar-pelatihan-calon-penyuluh-antikorupsi-dan-sertifikasi-jalur-pengalaman>

⁵⁵¹ Penertiban Penguasaan Aset Wajib Dilakukan Pemda untuk Hindari Efek Domino, InfoPublik (Jakarta) 17 April 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/733299/penertiban-penguasaan-aset-wajib-dilakukan-pemda-untuk-hindari-efek-domino>

⁵⁵² Kejati Sulsel Amankan Buronan Korupsi Pembangunan Jalan dan Jembatan, InfoPublik (Jakarta) 18 April 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/733825/kejati-sulsel-amankan-buronan-korupsi-pembangunan-jalan-dan-jembatan>

On 18 April 2023, the KPK announced it confiscated IDR10 billion in assets related to alleged bribery belonging to the inactive Mamberamo Tengah Regent.⁵⁵³ The assets were allegedly related to bribery, gratuity and money laundering crimes.

On 18 April 2023, investigators at the Assistant for Special Crimes at the South Sulawesi High Prosecutor's Office confiscated IDR1.5 billion related to the corruption case regarding the Perusahaan Daerah Air Minum water company in Makassar City.⁵⁵⁴

Indonesia has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. Various institutions, such as the Ministry of Finance, the Supreme Court, the KPK, and the Ministry of Law and Human Rights, have taken steps to fight corruption through various programs and initiatives. The recent visit from the Anti-Corruption Unit of Cambodia to the KPK and the SEAPAC conference in Jakarta also indicate Indonesia's efforts to establish cooperation with international and regional institutions to combat corruption. The emphasis on transparency in political finance and the adoption of a simple lifestyle by the Kemenkumham bureaucracy further demonstrate Indonesia's commitment to eradicating corruption.

Thus, Indonesia receives a score of +1.

Analyst: James (Xiaolong) Wang

Italy: 0

Italy has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 16 December 2022, Italy participated in the European Union's 15th Experience-sharing Workshop in the Fight against Corruption in Brussels, Belgium. In this workshop, representatives of countries in the EU gathered together to actively share the strategies of member states to reduce corruption in their own nations. In addition to the members of the EU, the United Nations Office from Drugs and Crime and representatives from the Council of Europe's Group of States Against Corruption were also present in the workshop.⁵⁵⁵

On 16 December 2022, the Council of Ministers approved a legislative decree reforming the Code of public contracts in implementation of article 1 of the law of 21 June 2022, no. 78.⁵⁵⁶ One of the main innovations introduced includes digitization, which was made operational by the National Anti-Corruption Authority. All citizens are expressly granted the possibility of requesting documentation, within the limits permitted by current law, through the institution of generalized civic access.

On 24 January 2023, Prime Minister Giorgia Meloni formally addressed Italy and the Western Balkan nations regarding collaboration to achieve collective interests. In the address, Meloni indicates that collaboration within the European Union is integral to successfully mitigate corruption, irregular migration flows, illegal trafficking, and radicalism.⁵⁵⁷

⁵⁵³ KPK Sita Aset Senilai Rp10 Miliar Terkait TPK dengan Tersangka RHP, InfoPublik (Jakarta) 18 April 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/733817/kpk-sita-aset-senilai-rp10-miliar-terkait-tpk-dengan-tersangka-rhp>

⁵⁵⁴ Jaksa Sita Rp1,5 Miliar Terkait Kasus Korupsi PDAM Kota Makassar, InfoPublik (Jakarta) 18 April 2023. Translation provided by Google Translate. Access Date: 9 May 2023. <https://infopublik.id/kategori/nasional-politik-hukum/733835/jaksa-sita-rp1-5-miliar-terkait-kasus-korupsi-pdam-kota-makassar>

⁵⁵⁵ Future of the fight against corruption": DG HOME workshop on the fight against corruption. European Commission (Brussels). 16 December 2022. Access Date: 19 March 2023. https://home-affairs.ec.europa.eu/news/future-fight-against-corruption-dg-home-workshop-fight-against-corruption-2022-12-16_en

⁵⁵⁶ Press release of the Council of Ministers n. 10, Italian Government (Rome). 16 December 2022. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.governo.it/en/node/21339>

⁵⁵⁷ President Meloni's video message to the national conference 'Italy and the Western Balkans: Growth and Integration', Italian Government (Rome). 24 January 2023. Access Date: 18 March 2023. <https://www.governo.it/en/articolo/president-meloni-s-video-message-national-conference-italy-and-western-balkans-growth-and>

On 2 February 2023, the Council of Ministers approved a bill containing provisions for the implementation of the differentiated autonomy of Regions with ordinary statute pursuant to article 116, third paragraph of the Constitution.⁵⁵⁸ Among the four bills relating to as many international agreements and conventions, one of the main provisions includes the ratification and implementation of the Agreement between the Government of the Italian Republic and the Cabinet of Ministers of Ukraine on police cooperation, made in Kiev on June 10, 2021. This legal instrument for regulating police cooperation is aimed at promoting, developing and strengthening cooperation aimed at preventing and combating crime, including crimes of corruption.

On 9 March 2023, the Council of Ministers approved of a new decree regarding the protection of the interests of consumers. This decree includes salient features such as “cross-border representative actions,” which acknowledge the interests of individuals from other member states of the European Union. This will be applied into European law effective 25 June 2023.⁵⁵⁹

On 21 March 2023, an operation was carried out in Naples to arrest a large criminal group for large-scale value-added tax (VAT) evasion through sales of electronic equipment at competitive prices. The Italian Financial Police conducted 25 searches across Italy to look for accomplices of the group. Among the 12 people arrested for VAT evasion, four were public officials arrested on the grounds of corruption.⁵⁶⁰

Italy has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. It has participated in national and international events aimed towards reducing corruption and bribery. Although there is much collaboration with the European Union, there is a lack of action put towards internally improving the situation of corruption and bribery in Italy.

Thus, Italy receives a score of 0.

Analyst: Therese Angeline C. Reyes

Japan: +1

Japan has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 27 December 2022, the Government of Japan and the Government of the Republic of Azerbaijan signed a convention “for Elimination of Double Taxation with respect to Taxes on Income and the Prevention of Tax Evasion and Avoidance.”⁵⁶¹ It amends the already-existing Convention, established in 1986. It revises the taxation of business profits and introduces mechanisms in place to prevent the abuse of the Convention. The amendments will also eliminate double taxation and prevent international tax evasion and tax avoidance. These amendments will be enforced after each country’s domestic procedures are completed.

On 30 January 2023, the Government of Japan, and the Government of Greece agreed in principle to a tax convention between the two nations.⁵⁶² This convention will aid in prevent tax evasion and avoidance, as well as eliminate international double taxation. This agreement will be enforced after each country’s domestic procedures are completed.

⁵⁵⁸ Press release of the Council of Ministers n. 19, Italian Government (Rome). 2 February 2023. Translation provided by Google Translate. Access Date: 6 May 2023. <https://www.governo.it/en/node/21687>

⁵⁵⁹ Consumer protection consolidation: new class action approved in Italy. Dentons (Toronto). 16 March 2023. Access Date: 18 March 2023. <https://www.dentons.com/en/insights/articles/2023/march/16/consumer-protection-consolidation-new-class-action-approved-in-italy>

⁵⁶⁰ Operation in Italy against criminal group under investigation for massive VAT fraud: 12 arrests, including four public officials. European Public Prosecutor's Office (Luxembourg City). 21 March 2023. Access Date: 1 May 2023.

⁵⁶¹ New Tax Convention with Azerbaijan was Signed, Ministry of Finance (Tokyo) 27 December 2022. Access Date: 19 December 2023. https://www.mof.go.jp/english/policy/tax_policy/tax_conventions/press_release/20221227Aze.html

⁵⁶² ギリシャとの租税条約について実質合意に至りました, Ministry of Finance (Tokyo) 30 January 2023. Translation provided by Google Translate. Access Date: 19 March 2023.

https://www.mof.go.jp/tax_policy/summary/international/tax_convention/press_release/20230130_gr.html

On 3 February 2023, Japan's transparency over intention to release treated water from a Fukushima nuclear power plant into the ocean had helped in easing concerns of Micronesia's President, David Panuelo.⁵⁶³ President Panuelo voiced his initial concern at the United Nations General Assembly in September, where he stated the water in question contained low concentrations of tritium. Prime Minister of Japan, Fumio Kishida provided "extensive information," which caused President Panuelo to state that he trusted Japan was "doing the right thing."

On 8 February 2023, Japanese prosecutors arrested several people in connection to a bid-rigging scandal.⁵⁶⁴ This came after a months-long investigation into planning, sponsoring of the 2020 Olympics, which took place in 2021 after it was postponed because of the Covid-19 pandemic. Those arrested included an executive of the Tokyo 2020 Games Operations Bureau, as well as three executives at several advertising and event-planning firms.

On 17 April 2023 the National Police Agency has approved a new security plan to strengthen security measures and to ensure safety precautions at gatherings of very important people (VIPs).⁵⁶⁵ This comes from alarming questions about the state of VIP security, after several of Japan's top politicians were attacked and/or killed, exposing "vulnerabilities in Japan's security system and a failure to institute changes following the killing of former prime minister Shinzo Abe during an election campaign last year." One recommendation came from the Council for Public Policy Chief's chief analyst Isao Itabashi, who recommended "public appearances by top politicians should be indoors, with bag checks and metal detectors in place," to prevent weapons from being brought inside.

Japan has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. Japan has establishments with other nations to ensure tax crimes are not committed within the country or overseas and has also taken steps in being more transparent with their actions. Finally, Japan has taken steps to combat corruption within the country, arresting those they have found to have committed offences of corruption and bribery.

Thus, Japan receives a score of +1.

Analyst: Nejat Ahmed

Korea: 0

Korea has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 23 November 2022, prosecutors raided the land ministry and an affiliate of CJ Group as part of a probe into corruption allegations involving a former chief of staff under the Moon Jae-in administration.⁵⁶⁶ The prosecution has arrested and indicted Lee Jung-geun, a former deputy secretary general of the main opposition Democratic Party who acted as a full-time adviser. Lee faces charges of pocketing nearly KRW1 billion in bribes from a businessman in return for business favors between 2019-2021. Lee is also suspected of illegally receiving a total of KRW330 million in political funds from the businessman in 2020 while parliamentary elections were under way.

On 20 December 2022, a roundtable to prepare for the "2nd Summit for Democracy" took place at the Ministry of Foreign Affairs under the title "Democracy, Anti-Corruption, and Experience of the Republic

⁵⁶³ Micronesia president says 'transparency' has eased Fukushima water concerns, Japan Times (Kyodo) 3 February 2023. Access Date: 19 March 2023. <https://www.japantimes.co.jp/news/2023/02/03/national/micronesia-concern-eases-fukushima/>

⁵⁶⁴ Ex-Tokyo Olympics official, ad execs arrested in bid-rigging scandal, Reuters (Tokyo) 8 February 2023. Access Date: 19 March 2023. <https://www.reuters.com/lifestyle/sports/tokyo-olympics-ex-official-arrested-alleged-bid-rigging-case-nhk-2023-02-08/>

⁵⁶⁵ Attack in Japan raises alarm about VIP weeks before G7 summit, Reuters (Tokyo) 17 April 2023. Access Date: 1 May 2023. <https://www.reuters.com/world/asia-pacific/attack-japan-raises-alarm-about-vip-security-weeks-before-g7-summit-2023-04-17/>

⁵⁶⁶ Prosecutors raid land ministry, CJ affiliate in corruption probe, The Korea Herald (Seoul) 23 November 2022. Access Date: 30 March 2023. https://www.koreaherald.com/view.php?ud=20221123000677&ACE_SEARCH=1

of Korea.”⁵⁶⁷ Dr. Lee Sook Jong, Professor of Sungkyunkwan University and Senior Fellow of the East Asia Institute, presided over the roundtable. Dr. Han Sung Min, Associate Professor of Hankuk University of Foreign Studies, gave a presentation on Korea’s history and experience in anti-corruption and Dr. Kim Nam Kyu, Professor at Korea University, gave a presentation on democracy and anti-corruption. The session brought together members of academia and civil society to share ways to advance anti-corruption and democracy with the international community.

On 3 February 2023, Korean courts sentenced former justice minister Cho Kuk to two years in prison for forgery. The former minister was also found guilty of “abusing his power” in his capacity as senior presidential secretary for civil affairs under former President Moon Jae-in. He was further indicted for interfering in bribery investigations into a political aide in the Moon administration and for illegally receiving KRW 6 million. However, he was acquitted of bribery, concealment and destruction of evidence charges.⁵⁶⁸

On 21 February 2023, President Yoon Suk yeol authorised a motion to arrest Lee Jae-myung, the leader of the opposition party, the Democratic Party of Korea. The Seoul Central District Court issued the arrest based on bribery charges, citing that Lee had received millions of dollars’ worth of bribes in the form of sponsorships during his tenure as the mayor of Seongnam.⁵⁶⁹

On 22 March 2023, the leader of Korea’s opposition party was indicted for an array of corruption charges following a year-and-a-half-long investigation.⁵⁷⁰ Lee Jae-Myung will be sent to trial over his suspected role in a controversial real estate project during his time as the mayor of Seongnam. Seoul prosecutors said Lee leaked confidential information about the real estate project to select private investors in his position as mayor, resulting in at least KRW788.6 billion in profit. This would constitute a violation of the Act on the Prevention of Conflict of Interest in Public Office. Prosecutors added that Lee also received KRW13.3 billion in bribes from four companies based in the city in the form of sponsorships to the city-run soccer club. Prosecutors are also looking into Lee’s alleged contact with North Korea in 2019 while he was the governor of Gyeonggi Province. Lee’s former aide in the Gyeonggi office was indicted earlier this week for sending at least USD8 million to North Korean authorities on behalf of Lee for a possible joint project between the province and North Korea. Publicly, Lee has consistently denied any wrongdoing.

On 22 March 2023, Korean prosecutors began investigating allegations of “illicit funds” related to the family of late former president Chun Doo-hwan, following complaints submitted by the Public Welfare Countermeasures Committee. The complaints were prompted after the former president’s grandson, Chun Woo-won, alleged that the family was “living off black money” in a confession that was posted on social media. The investigation was assigned to the Criminal Proceeds Recovery Department to ascertain whether the allegations made by Chun Woo-won constitute criminal charges for violation of the Act on Regulation and Punishment of Criminal Proceeds Concealment.⁵⁷¹

On 23 March 2023, the US State Department announced that Korean President Yoon Suk Yeol will host a leader-level discussion on economic growth and shared prosperity during the Summit for Democracy.⁵⁷² As one of five leader-level plenary sessions during the two-day summit, it aims to put new and high-level focus on the need to strengthen democratic institutions, protect human rights and accelerate the fight against corruption. The leaders will each host a plenary session that will be held on topics that include global challenges, justice for all and strong institutions.

⁵⁶⁷ Roundtable to Prepare for “2nd Summit for Democracy” Takes Place, Ministry of Foreign Affairs (Seoul) 22 December 2022. Access Date: 30 March 2023. https://www.mofa.go.kr/eng/brd/m_5676/view.do?seq=322130&page=1

⁵⁶⁸ Ex-justice minister sentenced 2 years for forging kids’ admission documents, abuse of power, Korea Herald (Seoul) 3 February 2023. Access Date: 19 March 2023. https://www.koreaherald.com/view.php?ud=20230203000534&ACE_SEARCH=1

⁵⁶⁹ President Yoon approves motion for opposition leader’s arrest, The Korean Herald (Seoul) 21 February 2023. Access Date: 19 March 2023. https://www.koreaherald.com/view.php?ud=20230221000573&ACE_SEARCH=1

⁵⁷⁰ Opposition leader indicted on corruption charges, The Korean Herald (Seoul) 22 March 2023. Access Date: 30 March 2023. https://www.koreaherald.com/view.php?ud=20230322000692&ACE_SEARCH=1

⁵⁷¹ Prosecution starts looking into ‘black money’ confession of ex-president’s grandson, The Korean Herald (Seoul) 22 March 2023. Access Date: 30 April 2023. https://www.koreaherald.com/view.php?ud=20230322000611&ACE_SEARCH=1

⁵⁷² S. Korean president to host Summit for Democracy meeting on economic growth, The Korean Herald (Seoul) 23 March 2023. Access Date: 30 March 2023. https://www.koreaherald.com/view.php?ud=20230323000112&ACE_SEARCH=1

On 30 March 2023, President Yoon gave a speech on the second day of the Summit for Democracy committing to give back to the international community by aiding countries in need of financing tools to fight corruption.⁵⁷³ The “Shared Vision for Democracy and Prosperity” plan will receive USD100 million over three years.

On 12 April 2023, the Seoul Central District Prosecutors Office sent investigators to the home and office of opposition representative Youn Kwan-suk over suspicions that the lawmaker “took illegal political funds.” The raid was based on allegations that the representative received “illegal political funds” from Kan Rae-gu, the former head of the Association of Public Institution Auditors of Korea. The investigators seized evidence related to the allegations, including account books from 2021.⁵⁷⁴

Korea has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. While the Korean government has made efforts to enforce anti-corruption policies and initiated judicial action against corrupt government officials, they have not initiated any new policies relating to the prevention, combat, detection, investigation, prosecution or sanction of corruption.

Thus, Korea receives a score of 0.

Analyst: Kiara Senanayake

Mexico: 0

Mexico has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 22 November 2022, the Mexican government announced that a former public servant and Second Savings and Rural Finance Project provider investigated by the Ministry of Public Administration were to be sanctioned MXN27 million.⁵⁷⁵ The former public servant was sanctioned for violation of the General Law of Administrative Responsibilities and failing to monitor fulfillment of contract for provision of services in return for receiving non-agreed deliverables to the contractor. The contractor was signed due to failure to comply with the agreed services, which was to distribute resources from the Natural Disaster Fund to victims of the 2017 earthquakes.

On 1 February 2023, the Government of Mexico updated the Organic Statute of the Executive Secretariat of the National Anticorruption System to reinforce comprehensive policies on the prevention, control, and deterrence of administrative offenses and acts of corruption, as well as the control and control of public resources.⁵⁷⁶

On 16 March 2023, Mexican authorities successfully served 9 of 22 arrest warrants in the Mexican Food Security (Segalmex) corruption case.⁵⁷⁷ Segalmex is a flagship policy of President Andrés Manuel López Obrador’s administration, intended to allow farmers to sell staple produce to the government at set rates.

⁵⁷³ Yoon doubles down on corruption fight, The Korean Herald (Seoul) 30 March 2023. Access Date: 6 May 2023.

https://www.koreaherald.com/view.php?ud=20230330000689&ACE_SEARCH=1

⁵⁷⁴ Main opposition lawmaker’s home, office raided over suspected illegal political funds, The Korean Herald (Seoul) 12 April 2023. Access Date: 30 April 2023. https://www.koreaherald.com/view.php?ud=20230412000233&ACE_SEARCH=1

⁵⁷⁵ Persona ex servidora pública y proveedor de Bansefi investigados por SFP son sancionados por daño al erario por más de 27 mdp, Gobierno de México (Mexico City) 22 November 2022. Access Date: 1 July 2023.

<https://www.gob.mx/sfp/prensa/persona-ex-servidora-publica-y-proveedor-de-bansefi-investigados-por-sfp-son-sancionados-por-dano-al-erario-por-mas-de-30-mdp?idiom=es>

⁵⁷⁶ ESTATUTO Orgánico de la Secretaría Ejecutiva del Sistema Nacional Anticorrupción., Diario Oficial de la Federación (Mexico City) 1 February 2023. Access Date: 1 July 2023.

https://www.dof.gob.mx/nota_detalle.php?codigo=5678528&fecha=01/02/2023#gsc.tab=0

⁵⁷⁷ 9 of 22 arrest warrants served in Segalmex corruption case, Mexico News Daily (Mexico City) 16 March 2022. Access Date: 30 March 2023. <https://mexiconewsdaily.com/news/warrants-served-segalmex-case/>

The Attorney General's Office (FGR) revealed that Segalmex managers are accused of diverting more than MXN142 million to personal projects. The investigation appears likely to widen to other companies.

On 21 March 2023, the Ministry of Public Administration participated in the 29th Meeting of Experts of the Follow-up Mechanism of the Inter-American Convention against Corruption, where it presented three publications to raise awareness on corruption, including its effects, causes, and its prevention.⁵⁷⁸

On 1 April 2023, the Chamber of Deputies of the Honorable Congress of the Union presented the online version of its Catalogue of Information on Corruption in Mexico, which collects, classifies, and diffuses a group of variables and measures instruments related to the corruption phenomenon and its combat in Mexico and the world. The data is based on State institutions, international organisms and academic bodies, and civil society organizations.⁵⁷⁹ It provides the necessary information to analyze policies and other efforts for combating corruption, given that in international and national literature about corruption, there is no consensus on the corruption phenomenon's causes, consequences, and impact. The catalog includes information on what weak or strong actions constitute. Given that this is exclusively a measurement tool, there is no information about sanctions an institution may receive for weak efforts. However, Mexico does partially comply with its commitment through this catalog by strengthening its commitment to anti-corruption efforts, specifically the operationalization of corruption actions.

Mexico has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. Although they have established mechanisms for measuring corruption and have even designated sanctions, they have not specified procedures for the latter. This would be congruent with the report of international organizations like the World Justice Project, which report no statistically significant improvement in the matter.

Thus, Mexico receives a score of 0.

Analyst: Cecilia Padilla

Russia: -1

Russia has not complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 29 December 2022, President Vladimir Putin signed a decree allowing government officials to forgo declaring income taxes, spending, assets, and "property-related obligations" to the government for the duration of Russia's military campaign in Ukraine. Previously, civil servants and military officers were legally required to disclose income tax returns as part of a government initiative to reduce corruption. The decree would be retroactively applied from 24 February 2022, when Russia first initiated the invasion of Ukraine. The decree would also impact another anti-corruption legislation that prohibits soldiers, security service members and civil servants from "receiving monetary gifts" for their involvement in Ukraine.⁵⁸⁰

On 15 February 2023, the State Duma adopted a law condemning the Criminal Law Convention on Corruption which had been submitted by President Putin. As a result, the Russian Federation will be unable

⁵⁷⁸ SFP participa en la 39 Reunión de Expertos del Mecanismo de Seguimiento de la Convención Interamericana contra la Corrupción, Gobierno de México (Mexico City) 21 March 2023. Access Date: 1 July 2023.

<https://www.gob.mx/sfp/prensa/sfp-participa-en-la-39-reunion-de-expertos-del-mecanismo-de-seguimiento-de-la-convencion-interamericana-contra-la-corrupcion>

⁵⁷⁹ Presentan SESNA, AMEXCID y GIX el Catálogo de Información sobre la Corrupción en México, Government of Mexico (Mexico City) 1 April 2022. Translation provided by Analyst. Access Date: 24 March 2023. <https://www.gob.mx/amexcid/articulos/presentan-sesna-amexcid-y-giz-el-catalogo-de-informacion-sobre-la-corrupcion-en-mexico-298324?idiom=es>

⁵⁸⁰ Putin Waives Peacetime Requirement for Officials to Release Tax Returns, The Moscow Times (Moscow) 30 December 2023. Access Date: 19 March 2023. <https://www.themoscowtimes.com/2022/12/30/putin-waives-peacetime-requirement-for-officials-to-release-tax-returns-a79848>

to engage in “the discussion or adoption of reports and to vote in the Group of States against Corruption.”⁵⁸¹

On 1 March 2023, the Government passed legislation that would restrict public access to Russia’s real estate register. The register, which is employed by investigative journalists to research the “complex ownership structures and holding companies” of state elites, will now only be accessible to “competent state agencies.”⁵⁸²

On 6 March 2023, the Prosecutor General’s Office announced that Russia included Transparency International in the state’s list of “undesirable organisations.” Organisations listed as “undesirable” are legally obliged to cease operations in Russia, and individuals found to be cooperating with organisations labelled as such risk being charged with felony offences. The Prosecutor General’s office cited Transparency International’s interference in the Russian government’s internal affairs as reason for the organisation’s inclusion in the list.⁵⁸³

Russia has not complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. The Government has repealed anti-corruption legislation, diminished the legal capabilities of anti-corruption institutions operating within the state such as Transparency International, deregulated financial institutions and passed laws that would further facilitate corruption within state institutions, such as restricting access to real estate data.

Thus, Russia receives a score of -1 .⁵⁸⁴

Analyst: Kiara Senanayake

Saudi Arabia: +1

Saudi Arabia has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 17 November 2022, Saudi Arabia signed a USD1 billion agreement with the Yemeni government to revitalize its flagging economy. The program is set to improve transparency in banking, financial and private sectors.⁵⁸⁵

On 1 December 2022, two Saudi citizens, and one resident, were sentenced 18 years in jail and fined USD133,000 for money laundering.⁵⁸⁶ The Saudi citizenship had issued commercial registers for several entities opened bank accounts. They then handed the resident the commercial registers and the bank accounts, through which financial transactions were made, and transfers of huge sums of money outside the Kingdom. The Public Prosecution said funds were generated through “illegal” means as the accused used the commercial registers as a cover to transfer the money abroad. The court ruled confiscating a similar value of the funds transferred abroad and the proceeds of the crimes. Moreover, the resident will be deported after he finishes his sentence in prison.

⁵⁸¹ The State Duma denounced the Criminal Law Convention on Corruption, The Federal Assembly of the Russian Federation (Moscow) 15 February 2023. Access Date: 19 March 2023. <http://duma.gov.ru/en/news/56390/>

⁵⁸² Law Hiding Russian Real Estate Ownership Data Comes Into Force, The Moscow Times (Moscow) 1 March 2023. Access Date: 19 March 2023. <https://www.themoscowtimes.com/2023/03/01/law-hiding-russian-real-estate-ownership-data-comes-into-force-a80373>

⁵⁸³ Russia Deems Transparency International ‘Undesirable’ Organisation, The Moscow Times (Moscow) 6 March 2023. Access Date: 19 March 2023. <https://www.themoscowtimes.com/2023/03/06/russia-deems-transparency-international-undesirable-organization-a80405>

⁵⁸⁴ This score of non-compliance was determined after searching the following websites: <https://www.themoscowtimes.com>, <http://duma.gov.ru/>, <http://government.ru/en/>, <https://en.mvd.ru/>, <https://tass.com/>

⁵⁸⁵ Saudi Arabia sponsors \$1bn economic reform in Yemen, Arab News (Riyadh) 17 November 2022. Access Date: 30 March 2023. <https://www.arabnews.com/node/2209326/saudi-arabia>

⁵⁸⁶ Saudi Court Jails 3 for 18 Years for Money Laundering, Fined \$133,000, Arab News (Riyadh) December 1 2022. Access Date: 14 March 2023. <https://www.arabnews.com/node/2209326/saudi-arabia>

On 8 December 2022, the 11th International Anti-Corruption Day Forum organized by the Oversight and Anti-Corruption Authority concluded.⁵⁸⁷ Several experts from the government and private sectors participated in the event titled “Corruption Risks Management in the Public Sector: Experiences, Challenges and Solutions,” based on the Kingdom’s keenness to raise awareness against the threat of corruption at all levels. This approach is consistent with the Kingdom’s Vision 2030, which confirms transparency and combating corruption as its main pillar to strengthen the principles of accountability in the public and private sectors, as well as its zero-tolerance to corruption at all levels.

On 10 December 2022, Saudi Arabia and China agreed to strengthen their strategic relations and expand commercial ties during Chinese President Xi Jinping’s three-day state visit to the Kingdom.⁵⁸⁸ Both sides agreed to deepen cooperation in the automotive industry, supply chains, logistics, water desalination, infrastructure, manufacturing, mining and the financial sector. They also welcomed agreements concerning anti-corruption, hydrogen energy, the judiciary, Chinese language education, housing, direct investment, radio and television, the digital economy, economic development, standardization, the news media and tax administration.

On 20 December 2022, the Organization of Islamic Cooperation met to discuss Saudi efforts to fight corruption and promote integrity.⁵⁸⁹ Participants included the United Nations Office on Drugs and Crime, Interpol and Egmont Group. It discussed the adoption of the Makkah Agreement, which aims at fighting corruption by enforcing anti-corruption laws “in accordance with their legal systems and in line with the aspirations and perspectives of member states in the fight against corruption.” President of the Kingdom’s Oversight and Anti-Corruption Authority Mazin bin Ibrahim Al-Kahmous also reaffirmed Saudi Arabia’s support for efforts to combat corruption at local and international levels, as it constituted a pillar of Vision 2030.

On 28 December 2022, the Oversight and Anti-Corruption Authority took action in 18 criminal cases involving a wide range of alleged crimes carried out by public-sector officials and other workers, including municipality employees, police officers and medics.⁵⁹⁰ Crimes of this kind have no statute of limitations, and the Oversight and Anti-Corruption Authority said that it will continue to investigate and pursue anyone who exploits public office for personal gain or harms the public interest in any way.

On 28 December 2022, Lieutenant General Khaled Bin Qarar Al-Harbi, the former head of Saudi Arabia’s public Security agency, has (reportedly) been sentenced to 25 years of imprisonment for corruption.⁵⁹¹ King Salman Bin Abdulaziz issued a royal decree referring the former Lieutenant General for investigation on corruption charges including forgery, bribery and abuse of power for personal benefit. According to the Nazaha and the Saudi Press Agency, further investigations will take place for anyone involved in this case, and the necessary legal measures will be taken against them.

On 24 January 2023, Saudi Arabia, alongside Morocco, renewed their pledge to boost cooperation against terrorist funding.⁵⁹² The agreement covered the development of cooperation and security coordination in different areas related to the fight against terrorism and terrorist financing operations. The Vice President of the Saudi State Security was the leading security delegation in Morocco, and signed this pledge alongside the head of Morocco’s General Directorates of National Security and Territorial Surveillance. The

⁵⁸⁷ Saudi forum marks International Anti-Corruption Day, Arab News (Riyadh) December 8 2022. Access Date: 30 March 2023. <https://www.arabnews.com/node/2213236/saudi-arabia>

⁵⁸⁸ Saudi Arabia, China emerge as comprehensive strategic partners as Chinese President Xi Jinping wraps up state visit, Arab News (Riyadh) December 10 2022. Access Date: 30 March 2023. <https://www.arabnews.com/node/2213756/saudi-arabia>

⁵⁸⁹ OIC meeting discusses Saudi efforts to fight corruption, promote integrity, Arab News (Riyadh) December 20 2022. Access Date: 14 March 2023. <https://www.arabnews.com/node/2219336/saudi-arabia>

⁵⁹⁰ Saudi Arabia’s anti-corruption authority takes action in 18 criminal cases, Arab News (Riyadh) December 28 2022. Access Date: 30 March 2023. <https://www.arabnews.com/node/2223111/saudi-arabia>

⁵⁹¹ Saudi imprisons ex-Public Security Head for 25 years for Corruption, group says, Middle East Monitor (Riyadh) December 28 2022. Access Date: 15 March 2023. <https://www.middleeastmonitor.com/20221228-saudi-imprisons-ex-public-security-head-for-25-years-for-corruption-group-says/>

⁵⁹² Morocco, Saudi Arabia Pledge to Boost Security Cooperation, Morocco World News (Rabat) January 24 2023. Access Date: 15 March 2023. <https://www.morocroworldnews.com/2023/01/353695/morocco-saudi-arabia-pledge-to-boost-security-cooperation>

agreement “illustrates the common will of the two parties to consolidate this bilateral cooperation serving the safety and security of their citizens.”

On 25 January 2023, Nazaha arrested 142 official, primarily governmental bodies, in the Kingdom on corruption charges, including forgery, money laundering, and bribery. The authority also carried out 2,364 inspection visits in December, based on their findings, 307 people were charged, and 142 arrested.⁵⁹³ Individuals arrested include officials who worked in the Ministry of Interior, National Guard, Ministry of Defence, Ministry of Justice, Ministry of Energy, the Ministry of Municipal and Rural Affairs & Housing, Ministry of Environment, Ministry of Health, Ministry of Education, Water, Agriculture, Tax, Zakat, Customs Authority, and the Nazaha itself.

On 5 March 2023, Abdullah Falah Mudhi al-Shammari, the head of the embassy’s consular section, and Khaled Nasser Ayed al-Qahtani, Abdullah’s deputy, have been arrested at Saudi Arabia’s embassy in Bangladesh for being a part of a large scheme to issue work-visas in the Kingdom.⁵⁹⁴ Moreover, two interior ministry officials, 8 Bangladeshi residents and visitors, and a Palestinian investor, were arrested alongside the embassy’s employees. Arrests were made in cooperation with the Ministry of Interior. The two interior ministry officials are alleged to have received USD14.4 million instalments while working at the embassy in return for issuing work visas. All these suspects “acknowledged receiving parts of the money within the Kingdom through the detained residents, while investing the remainder of the money outside the Kingdom. USD5.38 million worth of gold and cars were found will raiding the houses of the detained residents.

On 21 April 2023, Nazaha published that during the month of Ramadan, they have initiated 1,612 oversight visits. Furthermore, they have investigated 131 accused individuals, and arrested 74 citizens and residents that have been found guilty of corruption related criminal activities. Of the 74 arrested individuals, among them are employees of Saudi ministries (Interior, Defense, National Guard, Foreign Affairs, Health, Municipal Rural Affairs and Housing).

Saudi Arabia has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. Through Saudi Arabia’s National Anti-Corruption Commission, any acts of corruption, bribery, and money laundering were targeted and legal dealt with. Saudi Arabia has also taken action with Morocco to strengthen their efforts to combat terrorist funding.

Thus, Saudi Arabia receives a score of +1.

Analyst: Salma Amer Safarini

South Africa: +1

South Africa has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 23 November 2022, the Special Investigating Unit (SIU) hosted a meeting with anti-corruption agency heads from the South African Development Community (SADC) member states.⁵⁹⁵ Participants discussed how to address emerging trends and issues in corruption, within the SADC’s Strategic Anti-Corruption Plan framework.

⁵⁹³ Saudi Arabia Arrests 142 Government Officials on Corruption, Bribery Charges, Al Arabiya (Riyadh) 25 January 2023. Access Date: 16 March 2023. <https://english.alarabiya.net/News/saudi-arabia/2023/01/25/Saudi-Arabia-arrests-142-government-officials-on-corruption-bribery-charges>

⁵⁹⁴ Saudi Arabia Arrests Bangladesh Embassy Employees in Work Visas Corruption Schemes, Al Arabiya (Riyadh) 5 March 2023. Access Date: 16 March 2023. <https://english.alarabiya.net/News/saudi-arabia/2023/03/05/Saudi-Arabia-arrests-Bangladesh-embassy-employees-in-work-visas-corruption-scheme>

⁵⁹⁵ Special Investigating Unit hosts Southern African Development Community heads of Anti-Corruption Agencies meeting, 23 Nov, South African Government (Pretoria) 22 November 2022. Access Date: 19 March 2023. <https://www.gov.za/speeches/special-investigating-unit-hosts-southern-african-development-community-heads-anti>

On 23 November 2022, the Road Traffic Management Corporation welcomed the arrest of officers accused of corruption.⁵⁹⁶ The pair were stopping unsuspecting motorists in full law enforcement uniform with reflector jackets and were also in unlawful possession of documents belonging to the state. A total of ZAR890 was found by the two suspects.

On 29 November 2022, the Unemployment Insurance Fund released a statement, welcoming the arrest of 16 individuals who are suspected to have defrauded the Fund's Covid-19 Temporary Employer-Employee Relief Scheme (TERS).⁵⁹⁷ The suspects allegedly claimed ZAR2.2 million in fraudulent TERS funds on behalf of individuals not under their employ. In commending the arrests, Teboho Maruping stated: "We will continue to work with the HAWKS (South African Police Services' Directorate for Priority Crime Investigation) in an attempt to bring all COVID-19 TERS fraudsters to book, and we will leave no stone unturned."

On 6 December 2022, the Road Traffic Management Corporation announced the Mbombela magistrate court's decision on a court date for 14 government officials accused of licensing fraud.⁵⁹⁸ The officials, who all served public safety departments and registering authorities, all served the province of Mpumalanga. They were arrested on allegations of "illicitly assisting vehicle owners to avoid payment of vehicle license fees."

On 8 December 2022, President Cyril Ramaphosa authorized the SIU to investigate the Department of Water and Sanitation, the Saldanha Bay Local Municipality, and the Eskom State-Owned Entity, for potential corruption and maladministration.⁵⁹⁹ The Eskom and Saldanha Bay proclamations are amendments to broaden the scope of existing investigations, whereas the Department of Water and Sanitation proclamation is new. The SIU is also to refer any evidence of criminal wrongdoing to the National Prosecuting Authority, for potential criminal indictment.

On 15 December 2022, the National Treasury released a statement welcoming the adoption by both houses of Parliament of the General Laws (Anti-Money Laundering and Combatting Terrorism Financing) Amendment Act and the Protection of Constitutional Democracy against Terrorism and Related Activities Amendment Act.⁶⁰⁰ The National Treasury stated that these laws, when enacted, "represents a giant step towards South Africa complying with the 40 Financial Action Task Force (FATF) recommendations."

On 22 December 2022, President Ramaphosa signed Acts No. 22 and 23, otherwise known as the General Laws (Anti-Money Laundering and Combatting Terrorism Financing) Amendment Act and the Protection of Constitutional Democracy against Terrorism and Related Activities Amendment Act respectively, into law.⁶⁰¹ The General Laws Amendment Act amends, among other bills, the Trust Property Control Act of 1988 and the Companies Act of 2008, in ways the National Treasury Department claims will "boost the ability of the authorities to fight against crime and corruption perpetrated by criminal syndicates." The National Treasury Department welcomed the laws, stating that they "will strengthen the fight against corruption, fraud and terrorism."

On 6 January 2023, the National Treasury released a statement welcoming the assent of the General Laws (Anti-Money Laundering and Combatting Terrorism Financing) Amendment Act and the Protection of

⁵⁹⁶ Road Traffic Management Corporation welcomes arrest of officers accused of corruption, 23 Nov, South African Government (Pretoria) 23 November 2022. Access Date: 30 March 2023. <https://www.gov.za/speeches/special-investigating-unit-hosts-southern-african-development-community-heads-anti>

⁵⁹⁷ Unemployment Insurance Fund welcomes arrest of accused in COVID-19 TERS scheme fraud, South African Government (Pretoria) 29 November 2022. Access Date: 6 May 2023. <https://www.gov.za/speeches/covid-19-ters-fraud-29-nov-2022-0000>

⁵⁹⁸ Road Traffic Management Corporation on Mpumalanga officials arrested for R60m licensing fraud in court, South African Government (Pretoria) 6 December 2022. Access Date: 6 May 2023. <https://www.gov.za/speeches/road-traffic-management-corporation-mpumalanga-officials-arrested-r60m-licensing-fraud>

⁵⁹⁹ President Cyril Ramaphosa authorises SIU investigation into allegation of corruption and maladministration in Department of Water and Sanitation, South African Government (Pretoria) 8 December 2022. Access Date: 19 March 2023. <https://www.gov.za/speeches/siu-authorized-investigate-allegations-corruption-and-maladministration-8-dec-2022-0000>

⁶⁰⁰ National Treasury on passing of amendment bills to to fight corruption and terror financing, South African Government (Pretoria) 15 December 2022. Access Date: 6 May 2023. <https://www.gov.za/speeches/passing-laws-strengthening-anti-money-laundering-system%2%A0general-laws-anti-money-laundering>

⁶⁰¹ Enactment of Key Anti-Money Laundering and Combating of Terror Financing Laws, National Treasury Department (Pretoria) 6 January 2023. Access Date: 19 March 2023. https://www.treasury.gov.za/comm_media/press/2023/2023010601%20MEDIA%20STATEMENT-ENACTMENT%20OF%20KEY%20ANTI-MONEY%20LAUNDERING%20AND%20COMBATING%20OF%20TERROR%20FINANCING%20LAWS%20.pdf

Constitutional Democracy against Terrorism and Related Activities Amendment Act into law, noting significant anti-corruption measures present in these acts and announcing actions to further comply with FATF policies.⁶⁰² The Treasury statement noted with commendation the General Laws Amendment Act's amendments of the Trust Property Control Act (1988) and the Companies Act (2008) to increase transparency in corporate vehicle ownership, as well as amendments of the Financial Sector Regulation Act to promote diligent scrutiny and regulation enforcement upon owners of licensed financial institutions. In all, the Treasury stated that these amendments address 15 of 20 FATF-identified deficiencies for South Africa's compliance to their recommendations. Alongside highlighting these provisions, the Treasury announced its intent to report its anti-corruption progress to the FATF for evaluation. A delegation led by the Treasury's Acting Director-General will meet with the FATF Joint Group in Rabat, Morocco on 13 January 2023, allowing government officials to present and discuss its anti-FATF recommendation compliance actions with FATF officials.

On 25 January 2023, the Department of Water and Sanitation released a public statement reaffirming its commitment to tackling internal corruption, in partnership with South Africa's SIU.⁶⁰³ The Department noted that investigations into instances of public employee malpractice, including fraud, improper expenditure and improper use of state property, are currently underway. Additionally, the Department noted that it would "not hesitate to take harsh action against any official who transgresses against good government ethics and principals," citing the example of a Deputy Director-General who was dismissed from the Department for misconduct.

On 8 February 2023, the Eastern Cape Department of Health released a statement in support of the Mthatha Specialised Commercial Crimes Court's 10-year sentence for a former employee convicted of fraud.⁶⁰⁴ Specifically, this individual was convicted of personal protective equipment tender fraud, for awarding a procurement contract in a fraudulent manner. Eastern Cape Minister of the Executive Council for Health Nomakhosazana Meth commended the conviction, stating: "This sentencing shows that the days of people escaping with a slap on the wrist are gone. Corruption and fraud is a cancer to society that must be rooted out."

On 9 February 2023, President Ramaphosa delivered the annual State of the Nation address at the Cape Town City Hall.⁶⁰⁵ President Ramaphosa announced that the government is working on amendments to the Protected Disclosures Act, 2000, and the Witness Protection Act, 1998, to further protect whistleblowers. President Ramaphosa also noted that work to improve witness protection program access for public employees is underway. Further, President Ramaphosa also announced that the government will complete the draft Public Procurement Bill to comply with State Capture Commission's final report recommendations, and pledged that the Investigating Directorate, which has successfully brought 32 state capture and corruption cases involving 187 accused individuals to court, will be installed as a permanent arm of the National Prosecuting Authority (NPA).⁶⁰⁶

On 13 February 2023, President Ramaphosa released a weekly letter to the nation on the topic of anti-corruption efforts.⁶⁰⁷ President Ramaphosa's address focused on the development and maintenance of anti-corruption institutions, noting, in particular, the development of the SIU's Special Tribunal and the

⁶⁰² Treasury on enactment of key anti-money laundering and combating of terror financing laws, South African Government (Pretoria) 6 January 2023. Access Date: 6 May 2023.

⁶⁰³ Water and Sanitation commits to root out fraud and corruption, Department of Water and Sanitation (Pretoria) 25 January 2023. Access Date: 19 March 2023. <https://www.gov.za/speeches/water-and-sanitation-commits-root-out-fraud-and-corruption-25-jan-2023-0000>

⁶⁰⁴ Eastern Cape Health welcomes sentencing of former employee for Personal Protective Equipment tender fraud, South African Government (Pretoria) 8 February 2023. Access Date: 6 May 2023. <https://www.gov.za/speeches/eastern-cape-health-welcomes-sentencing-former-employee-personal-protective-equipment>

⁶⁰⁵ President Cyril Ramaphosa: 2023 State of the Nation Address, South African Government (Pretoria) 20 February 2023. Access Date: 19 March 2023. <https://www.gov.za/speeches/president-cyril-ramaphosa-2023-state-nation-address-9-feb-2023-0000>

⁶⁰⁶ Highlights of the State of the Nation Address 2023 – Fight against corruption, South African Government (Pretoria) 20 February 2023. Access Date: 7 May 2023. <https://www.gov.za/SONA2023-highlights-fight-corruption>

⁶⁰⁷ Building strong, independent institutions is vital to the fight against corruption, South African Government (Pretoria) 13 February 2023. Access Date: 7 May 2023. <https://www.gov.za/blog/building-strong-independent-institutions-vital-fight-against-corruption>

Investigating Directorate in the office of the National Director of Public Prosecutions as concrete anti-corruption actions in recent years. President Ramaphosa further reaffirmed his pledge to incorporate the Investigating Directorate into the NPA as a permanent agency, and noted his administration's expectation that "2023 will be a year of increased activity for the Investigating Directorate as it builds on the sterling work done so far."⁶⁰⁸

On 21 February 2023, Province of Gauteng Member of Executive Council (MEC) for Transport and Logistics Kedibone Diale-Tlabela released a statement welcoming the arrest of two individuals on fraud and theft charges.⁶⁰⁹ The individuals, one a former Department of Roads and Transport official, allegedly siphoned ZAR16 million from the Department in fraud and theft, as alleged after a six-year investigation by the HAWKS, NPA and the Department's Fraud and Anti-corruption Unit. MEC Diale-Tlabela stated that the arrest is "only the first salvo to looters of state resources, those who hollow out resources that are meant for the people of Gauteng for their personal gain."

On 22 February 2023, President Ramaphosa authorized the SIU to investigate administrators of the Ilima/Letsema support program for corruption and maladministration.⁶¹⁰ The formerly existing Department of Agriculture, Forestry and Fisheries (DAFF), now the Department of Agriculture, Land Reform and Rural Development, operated Letsema. This represents an amendment to the SIU's initial 2019 mandate for investigating the former DAFF at large.

On 22 February 2023, Minister of Finance Enoch Godongwana announced new funding for anti-corruption law enforcement initiatives as part of the 2023 Budget.⁶¹¹ Specifically, the new budget allocates an additional ZAR1.3 billion for the National Prosecuting Authority and an additional ZAR100 million for the SIU. Minister Godongwana noted that these funding increases are to aid in implementing recommendations by the State Capture Commission and FATF.

On 27 February 2023, President Ramaphosa issued a letter to the nation, addressing the FATF placing South Africa on its "grey list" for increased financial crimes issues monitoring.⁶¹² In this release, President Ramaphosa highlighted the government's recent major anti-corruption policies, outlined current deficiencies and areas of improvement for South African anti-corruption efforts and reaffirmed his commitment to implementing the State Capture Commission and FATF's recommendations. President Ramaphosa also welcomed increased monitoring from the FATF and called the "grey listing" an "opportunity to strengthen the fight against financial crimes."

On 28 February 2023, Minister of Cooperative Governance and Traditional Affairs Nkosazana Dlamini Zuma published anti-corruption regulations in the Government Gazette, governing all emergency public procurement relating to the Electricity National State of Disaster.⁶¹³ The gazetted regulations require the Auditor-General to conduct real-time financial investigations and audits of all emergency procurement activities. The regulations also require public institutions to report detailed accounts and explanations for all emergency procurement activities to Parliament within a month of expenditure.

⁶⁰⁸ Building strong, independent institutions is vital to the fight against corruption, South African Government (Pretoria) 13 February 2023. Access Date: 7 May 2023. <https://www.gov.za/blog/building-strong-independent-institutions-vital-fight-against-corruption>

⁶⁰⁹ MEC Kidibone Diale-Tlabela welcomes arrest of former official on multimillion rand fraud and theft charges, South African Government (Pretoria) 21 February 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/mec-diale-tlabela-welcomes-arrest-former-official-multimillion-rand-fraud-and-theft-charges>

⁶¹⁰ SIU investigates allegations of mismanagemnt of the Ilima/Letsema support programe, South African Government (Pretoria) 22 February 2023. Access Date: 19 March 2023. <https://www.gov.za/speeches/siu-authorized-investigate-allegations-mismanagemnt-ilimaletsema-support-programme-former>

⁶¹¹ 2023 Budget Speech by the Minister of Finance Mr Enoch Godongwana, Parliament of the Republic of South Africa (Cape Town) 22 February 2023. Access Date: 1 May 2023. https://www.parliament.gov.za/storage/app/media/Pages/2023/22-02-2023_budget_speech/speech/speech.pdf

⁶¹² From the desk of the President, Monday, 27 February 2023, Presidency of South Africa (Pretoria) 27 February 2023. Access Date: 1 May 2023. <https://www.thepresidency.gov.za/from-the-desk-of-the-president/desk-president%2C-monday%2C-27-february-2023>

⁶¹³ Electricity National State of Disaster regulations gazetted, South Africa Government News Agency (Pretoria) 28 February 2023. Access Date: 1 May 2023. <https://www.sanews.gov.za/south-africa/electricity-national-state-disaster-regulations-gazetted>

On 8 March 2023, the High Court granted the SIU and the Pretoria Asset Forfeiture Unit (AFU), an entity within the NPA, an order to freeze agricultural land fraudulently transferred to private individuals and corporations.⁶¹⁴ An SIU investigation suggests that the land-owners defrauded the Department of Rural Development and Land Reform and three provincial Deeds Registries by claiming the land as their private property when it was never given to them by the government. The land is valued at approximately ZAR53 million, representing another SIU action to address instances of significant fraud and corruption.

On 13 March 2023, the Road Traffic Management Corporation shared news of a City of Tshwane Metro Police Department officer's arrest for bribery.⁶¹⁵ The officer allegedly demanded a bribe of ZAR2,000 from an individual who was driving an unroadworthy trailer. The case will come before the Pretoria Magistrate Court on 12 May 2023.

On 16 March 2023, Western Cape Minister of Infrastructure Tertuis Simmers released a statement welcoming investigations into Cape Town Mayoral Committee member for Human Settlements Malusi Booi.⁶¹⁶ Minister Simmers reaffirmed that anti-corruption is a top priority in Western Cape's government and that his ministry will "follow the proceedings of the investigation closely and will not make any pronouncements prematurely."

On 19 March 2023, the Police Service arrested a contractor employee at the Eskom State-Owned Entity, following a joint investigation by the Directorate for Priority Crime Investigations and Eskom.⁶¹⁷ The individual in question allegedly paid ZAR14 million in Eskom funds to a fraudulent supplier, then resigned shortly afterward. Eskom Acting Senior Manager for Forensic and Anti-Corruption Amos Phoshoko welcomed the arrest, noting that the arrest of allegedly corrupt individuals after their resignation is a "deterrent to would be criminals" and "an encouraging step" in anti-corruption and anti-fraud efforts.

On 22 March 2023, the Department of Home Affairs fired a senior official involved with corruption on behalf of a Gupta family associate.⁶¹⁸ Director for Appeals Major Kobese unsuccessfully attempted to influence Department officials into unduly processing permits for Gupta associate Ashu Chawla, and was found guilty of this charge along with two other charges of allowing undue influence from outside interests and engaging in "grossly inappropriate conduct, including paying a bribe."

On 28 March 2023, the Department of Water and Sanitation released a statement welcoming the arrest of a Director who was unduly earning two public service salaries.⁶¹⁹ The unnamed official pleaded guilty to fraud and dishonesty by working for the Department while receiving another full salary from the Department of the Moses Kotane Local Municipality, maintaining this fraud by taking sick, vacation and study leaves from the Municipality while claiming the position's salary.

On 28 March 2023, three members of the North West Legislature met with members of the Directorate for Priority Criminal Investigations (DCPI) to discuss ongoing corruption cases against government officials.⁶²⁰ The legislature members outlined a series of suspected instances of government corruption to

⁶¹⁴ Special Investigating Unit on government land that was unlawfully transferred to private entities and individuals, South African Government (Pretoria) 8 March 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/national-prosecuting-authority-and-special-investigating-unit-8-mar-2023-0000>

⁶¹⁵ Road Traffic Management Corporation on arrest of Tshwane Metro officer, South African Government (Pretoria) 13 March 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/soliciting-r2000-bribe-13-mar-2023-0000>

⁶¹⁶ MEC Tertuis Simmers welcomes investigation into alleged criminal activities involving state officials, South African Government (Pretoria) 16 March 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/criminal-activities-involving-state-officials-16-mar-2023-0000>

⁶¹⁷ Eskom contractor employee arrested for fraud and corruption, South Africa Government News Agency (Pretoria) 19 March 2023. Access Date: 1 May 2023. <https://www.sanews.gov.za/south-africa/eskom-contractor-employee-arrested-fraud-and-corruption>

⁶¹⁸ Home Affairs dismisses senior official who facilitated undue issuing of permits to Gupta associates, South African Government (Pretoria) 22 March 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/home-affairs-22-mar-2023-0000>

⁶¹⁹ Water and Sanitation welcomes arrest of senior manager for double dipping salaries, South African Government (Pretoria) 28 March 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/water-and-sanitation-welcomes-arrest-senior-manager-double-dipping-salaries-28-mar-2023>

⁶²⁰ North West Legislature meets with Hawks over criminal cases against corrupt government officials, South African Government (Pretoria) 29 March 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/%C2%A0north-west-legislature-29-mar-2023-0000>

the DCPI, spanning municipalities including Maquassi Hills, State-Owned Enterprises including NTI Group, and the government agencies such as the Department of Human Settlements. The members commented upon their responsibility as public officials to “hold the government departments and municipalities accountable.” During the meeting, the DCPI commented that arrests pursuant to these investigations will soon be made.

On 29 March 2023, the SIU raided two properties owned by Masedi Star PTY Ltd., in connection with an investigation into possible personal protective equipment procurement corruption.⁶²¹ The SIU took this action on the basis of evidence suggesting a “corrupt relationship between Masedi Star and a senior supply chain management official in [the Northern Cape Department of Roads and Public Works],” where the official allegedly exchanged preferential bidding treatment for financial kickbacks.

On 30 March 2023, the SIU released a statement welcoming the sentencing of four licensing officials on fraud charges.⁶²² All four individuals are either to pay fines or face imprisonment for unduly waiving motor vehicle licensing fees for some operators.

On 3 April 2023, NPA National Director of Public Prosecutions Shamila Batohi reaffirmed the NPA’s commitment to transparency and anti-corruption to a cohort of incoming prosecutors.⁶²³ Batohi warned new recruits that “there is no place for corrupt or dishonest prosecutors,” and promised that any corrupt officials will be “fired after a fair process.”

On 4 April 2023, the SIU released a statement welcoming the arrest of Advocate Hassan Ebrahim Kajee, a state attorney.⁶²⁴ Mr. Kajee allegedly charged inflated rates for his services, charged for services not rendered, and purported to have worked for longer on a daily basis than actual hours in the day. The SIU is also pursuing a civil case against Mr. Kajee on account of his “corrupt and collusive relationship” with former Johannesburg Office of the State Attorney head Gustav Lebake, seeking ZAR27 million in damages.

On 6 April 2023, the Mbombela Special Commercial Crimes Court sentenced Mpendulo Siphso Mapalala to four years in prison for attempted bribery.⁶²⁵ Mapalala, a businessman in Mpumalanga, attempted to bribe an SIU investigator to drop charges against Gugu Bulungu, a Mpumalanga Department of Public Works service provider.

On 13 April 2023, Minister for Basic Education Angie Motshekga addressed the Schools Democracy Education Programme as Keynote Speaker.⁶²⁶ Minister Motshekga mentioned the importance of fighting corruption to secure sustainable development, sustain democratic governance and ensure the effective use of public resources.

On 13 April 2023, the Department of Public Works and Infrastructure released a statement detailing investigations into illegal occupations of state-owned residences by government officials.⁶²⁷ Minister of Public Works and Infrastructure Sihle Zikalala, according to the statement, has ordered a report on the

⁶²¹ SIU raids properties in PPE corruption probe, South Africa Government News Agency (Pretoria) 29 March 2023. Access Date: 1 May 2023. <https://www.sanews.gov.za/south-africa/siu-raids-properties-ppe-corruption-probe>

⁶²² Special Investigating Unit welcomes sentencing of licensing officials for multiple counts of fraud, South African Government (Pretoria) 30 March 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/siu-welcomes-sentencing-licensing-officials-multiple-counts-fraud-30-mar-2023-0000>

⁶²³ No place for corruption in the NPA, South Africa Government News Agency (Pretoria) 3 April 2023. Access Date: 1 May 2023. <https://www.sanews.gov.za/south-africa/no-place-corruption-npa>

⁶²⁴ Investigating Unit welcomes arrest of Office of the State Attorney, Advocate Hassan Ebrahim Kajee, South African Government (Pretoria) 4 April 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/investigating-unit-welcomes-arrest-office-state-attorney-advocate-hassan-ebrahim-kajee-4>

⁶²⁵ Special Investigating Unit on sentencing of Mpumalanga businessman for attempting to bribe investigator to make Covid-19 investigation disappear, South African Government (Pretoria) 6 April 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/special-investigating-unit-sentencing-mpumalanga-businessman-attempting-bribe-investigator>

⁶²⁶ Minister Angie Motshekga: Schools Democracy Education Programme, South African Government (Pretoria) 13 April 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/minister-angie-motshekga-schools-democracy-education-programme-13-apr-2023-0000>

⁶²⁷ Minister Sihle Zikalala investigates government officials defaulting on paying rent for state-owned properties, South African Government (Pretoria) 13 April 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/department-public-works-and-infrastructure-minister-sihle-zikalala-investigates-government>

extent of rent non-payment amongst government employees occupying state-owned housing across all provinces and will, upon the completion of this report., coordinate efforts with provincial government officials to address the problem.

On 14 April 2023, the SIU released a statement discussing and commending the Health Sector Anti-Corruption Forum's (HSACF) role in addressing corruption in healthcare.⁶²⁸ The SIU noted that HSACF oversight helped to facilitate over ZAR1.6 billion in civil action matters, and that HSACF works closely with the Fusion Centre and the United Nation Office on Drugs and Crime to oversee and act against instances of corruption in the healthcare system.

On 19 April 2023, the SIU announced a preliminary investigation into 102 law firms that allegedly defrauded the Road Accident Fund (RAF).⁶²⁹ Alleged fraudulent acts in the SIU's focus include procurement and tender irregularities, duplicate payments, inflated invoices and fraudulent RAF payment claims. The SIU has secured acknowledgment of debt agreements totalling ZAR68 million with some firms, and has recovered approximately ZAR18 million of the overall ZAR340 million in damages to date.

On 21 April 2023, the Department of Water and Sanitation dismissed Bulk Water and Pricing and Regulation Unit Director Gabonewe Madileka for double-dipping salaries by simultaneously maintaining an employment contract with the Moses Kotane Municipality.⁶³⁰ The internal investigation that led to this dismissal found Madileka guilty of defrauding the Municipality of approximately ZAR778,557.

On 21 April 2023, Western Cape Premier Alan Winde wrote to Finance Minister Enoch Godongwana, objecting to the bid to exempt Eskom from having to disclose its "irregular, fruitless, and wasteful expenditure."⁶³¹ Premier Winde wrote in favour of holding Eskom accountable for these expenditures, writing: "Rather than looking to exempt Eskom, the National Treasury should institute further scrutiny and support in rooting out the maladministration and corruption in the institution."

On 25 April 2023, Minister of Public Works and Infrastructure Sihle Zikalala commented upon the department's progress in implementing the National Infrastructure Investment Plan and mentioned actions to reduce corruption in construction processes.⁶³² Minister Zikalala committed to meet with the Police Services' Economic Sabotage Unit and "mobilise communities to work with law enforcement" in addressing corruption. Minister Zikalala also made particular note of the need to fight the "construction mafia," a phenomenon of criminal extortionary actions on construction sites.

On 27 April 2023, President Ramaphosa addressed the nation on National Freedom Day 2023.⁶³³ During his address, President Ramaphosa called for a strong stance against corruption and bribery, stating: "Let us stand firm against corruption and theft of state resources. Let us take a stand against public servants who neglect their responsibilities and duties. Let us take a stand against residents who refuse to pay for basic services even when they are obliged to do so, or who pay bribes to connect electricity or to make a traffic fine go away."

⁶²⁸ Investigating Unit on Health Sector Anti-Corruption Forum role in eradicating corruption in South Africa's healthcare system, South African Government (Pretoria) 14 April 2023. Access Date: 7 May 2023.

⁶²⁹ SIU preliminary investigates RAF over R340 million in duplicate payments to law firms, South African Government (Pretoria) 19 April 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/siu-preliminary-investigations-raf-finds-over-r340-million-duplicate-payments-law-firms-19>

⁶³⁰ Premier Alan Winde on bid to exempt Eskom from disclosing financial statements, South African Government (Pretoria) 21 April 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/premier-writes-finance-minister-objecting-bid-exempt-eskom-disclosing-financial-statements>

⁶³¹ Water and Sanitation dismisses senior official for fraud and gross dishonesty, resultant in double-dipping, South African Government (Pretoria) 21 April 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/dws-dismisses-senior-official-fraud-and-gross-dishonesty-resultant-double-dipping-21-apr>

⁶³² Minister Sihle Zikalala: Progress in implementing National Infrastructure Investment Plan, South African Government (Pretoria) 25 April 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/minister-public-works-and-infrastructure-mr-sihle-zikalala-25-apr-2023-0000>

⁶³³ President Cyril Ramaphosa: 2023 National Freedom Day, South African Government (Pretoria) 21 April 2023. Access Date: 7 May 2023. <https://www.gov.za/speeches/president-cyril-ramaphosa-2023-national-freedom-day-27-apr-2023-0000>

South Africa has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. Amendments to existing laws and promised protections for whistle-blowers, expansion of the witness protection program for public employees, and commitment to carrying out the State Capture Commission's recommendations demonstrate adherence to obligations and commitments to anti-corruption efforts. Additionally, SIU investigations into corruption within federal departments, local governments and state-owned enterprises demonstrate a commitment to zero tolerance for corruption. Government agencies, ministers, and departments across all levels and portfolios of government, including members of the North West Legislature, the Minister for Public Works and Infrastructure and the Department of Water and Sanitation have pursued anti-corruption policies and released statements in support of further anti-corruption measures and actions as a priority. Such pronouncements and actions to hold corrupt individuals accountable both demonstrates a strong commitment to the FATF and State Capture Commission's recommendations, as well as a zero-tolerance corruption policy broadly.

Thus, South Africa receives a score of +1.

Analyst: Luca Rampersad

Türkiye: 0

Türkiye has complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 11 January 2023, Türkiye's judiciary announced that Istanbul Mayor Ekrem Imamoglu is facing prosecution over alleged corruption. The case alleges that while he was mayor of Istanbul's Beylikduzu district from 2014-2019, Imamoglu awarded a public tender to an unqualified company. Prosecutors are seeking a maximum seven-year prison term for Imamoglu and six co-workers on charges of graft, as well as a ban from politics on the same charges. This move against Imamoglu comes as Türkiye's opposition weighs which candidate would stand the best chance against President Recep Tayyip Erdogan in the upcoming elections. Imamoglu, a potential challenger to Erdogan, is ahead of him in opinion polls, and his appeal is said to cut across ethnic, sectarian, and class lines, including the Kurds, secular liberals, Sunni conservatives, and the business elite.⁶³⁴

On February 3, 2023, the U.S. Department of the Treasury's Under Secretary for Terrorism and Financial Intelligence, Brian E. Nelson, met with the Banks Association of Türkiye to discuss the implementation of international sanctions on Russia for its war against Ukraine. Nelson emphasized the importance of addressing vulnerabilities in the anti-money laundering/countering the financing of terrorism regimes in Türkiye and the United States, with a focus on closing off the exploitation of real estate and beneficial ownership. He also highlighted the risks and consequences of illicit activity in Russia and called for Turkish businesses and financial institutions to conduct enhanced due diligence on transactions with Russian entities and individuals. Nelson recognized Türkiye's unique challenges in facing broad illicit finance risks and called for deeper partnership to mitigate these risks.⁶³⁵

On 12 February 2023, Turkish officials issued 113 arrest warrants related to the construction of buildings that collapsed in the recent earthquake. Police have already taken at least 12 people into custody, including building contractors. Experts have warned for years that many new buildings in Türkiye were unsafe due to endemic corruption and government policies that allowed contractors to ignore building regulations. The collapse of thousands of buildings during the earthquake has raised questions about whether the impact of

⁶³⁴ Istanbul mayor charged with corruption as Turkish opposition weighs Erdogan challenger, Al-Monitor (Washington DC) 11 January 2023. Access Date: 29 March 2023. <https://www.al-monitor.com/originals/2023/01/istanbul-mayor-charged-corruption-turkish-opposition-weighs-erdogan-challenger>

⁶³⁵ Remarks by U.S. Department of the Treasury's Under Secretary for Terrorism and Financial Intelligence Brian Nelson in Türkiye, U.S. Department of the Treasury (Washington DC) 3 February 2023. Access Date: 29 March 2023. <https://home.treasury.gov/news/press-releases/jy1248>

the natural disaster was worsened by human failings. The warrants show Türkiye's commitment to holding accountable those responsible for corruption, which is relevant to its anti-corruption efforts.⁶³⁶

Türkiye has partially complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. While the government has taken some steps to hold accountable those responsible for corruption, recent events, such as the prosecution of Istanbul Mayor Ekrem Imamoglu, the country's low ranking in the 2022 Corruption Perceptions Index, and the widespread destruction caused by the recent earthquakes, have highlighted the need for more concrete measures to combat corruption. The recent actions taken by the government, including the issuance of arrest warrants related to the construction of buildings that collapsed during the earthquake, show a willingness to address corruption and hold those responsible accountable. However, more needs to be done to ensure that corruption is not tolerated in Türkiye.

Thus, Türkiye receives a score of 0.

Analyst: Luca Rampersad

United Kingdom: +1

The United Kingdom has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 18 November 2022, the Government pledged GBP4 million in new funding for the International Consortium on Combatting Wildlife Crime.⁶³⁷ This will help curb the corruption, instability and negative economic development of the world's poorest communities in the poaching and the illegal wildlife trade, estimated to be worth up to GBP17 billion a year.

On 6 December 2022, the UK emphasized the need for the global community to continue fighting illicit finance and corruption at the International Anti-Corruption Conference.⁶³⁸ Security Minister Tom Tugendhat said: "Our new legislation, and the upcoming publication of our Anti-Corruption Strategy and UK Economic Crime Plan, means we will continue to take tough action against those who seek to threaten our way of life."

On 9 December 2022, Foreign Secretary James Cleverly announced a new wave of sanctions that targets corrupt actors, and those violating and abusing human rights, as well as perpetrators of sexual violence in conflict.⁶³⁹

On 9 December 2022, the UK has designated 8 individuals under our Global Human Rights regime, which allows the UK to stop those involved in serious human rights abuses and violations from entering the country, channelling money through UK banks, or profiting from our economy.⁶⁴⁰ The UK is also using its Global Anti-Corruption regime to sanction an additional 5 individuals.

⁶³⁶ Turkey earthquake: 113 arrest warrants connected to building construction, BBC News (London) 12 February 2023. Access Date: 29 March 2023. <https://www.bbc.com/news/world-middle-east-64615349>

⁶³⁷ Fight against international wildlife crime stepped up, Department for Environment, Food & Rural Affairs (London) 18 November 2022. Access Date: 30 March 2023. <https://www.gov.uk/government/news/fight-against-international-wildlife-crime-stepped-up>

⁶³⁸ United Kingdom Calls for Global Community to Continue Fight against Corruption, Development Office (London) 09 December 2022. Access Date: 19 March 2023. <https://www.gov.uk/government/news/united-kingdom-calls-for-global-community-to-continue-fight-against-corruption>

⁶³⁹ UK Sanctions Target 30 Corrupt Political Figures, Human Rights Violators and Perpetrators of Conflict-Related Sexual Violence around the World, Development Office (London) 09 December 2022. Access Date: 19 March 2023. <https://www.gov.uk/government/news/uk-sanctions-target-30-corrupt-political-figures-human-rights-violators-and-perpetrators-of-conflict-related-sexual-violence-around-the-world>

⁶⁴⁰ UK Sanctions Target 30 Corrupt Political Figures, Human Rights Violators and Perpetrators of Conflict-Related Sexual Violence around the World, Development Office (London) 09 December 2022. Access Date: 19 March 2023. <https://www.gov.uk/government/news/uk-sanctions-target-30-corrupt-political-figures-human-rights-violators-and-perpetrators-of-conflict-related-sexual-violence-around-the-world>

On 10 January 2023, the UK consistently called out corruption in Lebanon's governance systems, most recently in an article co-signed by G7 Ambassadors together with the EU Ambassador last month to mark World Anti-Corruption Day.⁶⁴¹

On 30 January 2023, the UK Embassy in Mexico presents the report "Corruption Along Migration Pathways in Mexico" in collaboration with the International Rescue Committee to understand the impacts of corruption along migration routes.⁶⁴²

On 1 February 2023, the UK government announced that overseas companies owning UK land who have not registered their beneficial owners with Companies House could now face penalties such as sale restrictions and tough fines.⁶⁴³ Foreign companies were required to declare their beneficial owners on the Register of Overseas Entities by 31 January, under world leading new anti-money laundering measures introduced by the government to flush out corrupt elites.

On 6 February 2023, the Ministry of Defence Police (MDP) launched a Police Integrity reporting line in collaboration with Crimestoppers.⁶⁴⁴ This will improve crime prevention and detection, as well as protect their staff and communities. This new reporting line is part of a bigger piece of work being undertaken by the MDP to set up its own Anti-Corruption Unit.

On 10 February 2023, the UK sanctioned three prominent Bulgarians under the UK's Global Anti-Corruption sanctions regime, including a former member of parliament, an ex-national security official and Bulgaria's richest.⁶⁴⁵ They have been handed travel bans and asset freezes for abusing their positions of power by redirecting state funds for their own benefit.

On 10 February 2023, the Government has sanctioned 35 individuals and entities under the Global Anti-Corruption regime since its introduction in April 2021.⁶⁴⁶

On 14 February 2023, UK financial sanctions are in place for persons involved in serious corruption or that are linked to those involved in serious corruption.⁶⁴⁷

On 6 March 2023, the UK endorsed their calls on the Government of South Sudan to stop violence, end corruption and deliver basic services for the South Sudanese people at the UN Security Council.⁶⁴⁸

On 27 March 2023, the Government launched a review of the whistleblowing laws.⁶⁴⁹ The review will gather evidence on the effectiveness of the current regime in enabling workers to speak up about wrongdoing and protect those who do so. This review will cover central topics such as who is covered by whistleblowing

⁶⁴¹ Statement from the British Embassy Beirut, British Embassy Beirut (Beirut) 10 January 2023. Access Date: 17 March 2023. <https://www.gov.uk/government/news/statement-from-the-british-embassy-beirut>

⁶⁴² The British Embassy in Mexico Presents a Report about Corruption and Migration, British Embassy Mexico City (Mexico City) 30 January 2023. Access Date: 16 March 2023. <https://www.gov.uk/government/news/the-british-embassy-in-mexico-presents-a-report-about-corruption-and-migration>

⁶⁴³ Corruption Crackdown under New Government Anti Money Laundering Laws, Department for Business, Energy & Industrial Strategy (London) 01 February 2023. Access Date: 18 March 2023.

<https://www.gov.uk/government/news/corruption-crackdown-under-new-government-anti-money-laundering-laws>

⁶⁴⁴ MDP launch new anonymous reporting line for officers and staff, Ministry of Defense (London) 06 February 2023. Access Date: 30 March 2023. <https://www.gov.uk/government/news/mdp-launch-new-anonymous-reporting-line-for-officers-and-staff>

⁶⁴⁵ UK Sanctions High Profile Bulgarian Figures Involved in Corruption, Foreign, Commonwealth & Development Office (London) 10 February 2023. Access Date: 15 March 2023. <https://www.gov.uk/government/news/uk-sanctions-high-profile-bulgarian-figures-involved-in-corruption>

⁶⁴⁶ UK Sanctions High Profile Bulgarian Figures Involved in Corruption, Foreign, Commonwealth & Development Office (London) 10 February 2023. Access Date: 30 March 2023. <https://www.gov.uk/government/news/uk-sanctions-high-profile-bulgarian-figures-involved-in-corruption>

⁶⁴⁷ Financial Sanctions, Global Anti-Corruption, HM Treasury and Office of Financial Sanctions Implementation (London) 26 April 2021. Access Date: 19 March 2023. <https://www.gov.uk/government/publications/financial-sanctions-global-anti-corruption>

⁶⁴⁸ UK Sanctions High Profile Bulgarian Figures Involved in Corruption, Foreign, Commonwealth & Development Office (London) 06 March 2023. Access Date: 30 March 2023. <https://www.gov.uk/government/speeches/the-government-of-south-sudan-must-stop-violence-and-deliver-basic-services-to-their-people-uk-statement-at-the-un-security-council>

⁶⁴⁹ Government reviews whistleblowing laws, Department for Business and Trade (London) 27 March 2023. Access Date: 30 March 2023. <https://www.gov.uk/government/news/government-reviews-whistleblowing-laws>

protections, the availability of information and guidance for whistleblowing purposes and how employers and prescribed persons respond to whistleblowing disclosures, including best practice.

On 30 March 2023, the Government, law enforcement and private sector agreed on a new plan to crack down on money laundering, kleptocracy and sanctions evasion.⁶⁵⁰ The Economic Crime Plan 2 will enhance cooperation to identify and strip corrupt elites and criminal gangs of their financial assets building on the unprecedented package of sanctions in response to Russia's invasion of Ukraine. 475 new highly trained financial crime investigators will increase their capacity to target money laundering and the recovery of GBP1 billion in criminal assets over the next ten years. GBP100 million was invested in cutting edge technology to equip law enforcement and regulators to identify, seize and store illicit crypto assets more effectively.

On 12 April 2023, Foreign Secretary James Cleverly announced sanctions for those who have knowingly assisted sanctioned Russia oligarchs to hide their assets in complex financial networks.⁶⁵¹ Asset freezes, travel bans, transport sanctions and trust services sanctions have been handed in partnership across Whitehall, the Foreign, Commonwealth and Development Office, His Majesty's Revenue and Customs, National Crime Agency, Office of Financial Sanctions Implementation and others such as Department for Transport. Among those sanctioned are Demetris Ioannides and Christodoulos Vassiliades, two Cypriot professional enablers supporting major Russian oligarchs Roman Abramovich and Alisher Usmanov hiding GBP760 million in assets. The UK has also targeted Usmanov's financial network, including companies USM, Curzon Square Limited and Hanley Limited. Vladimir and Varvara Skoch, the father and daughter of Usmanov's business partner and "richest man in the Duma" Andrei Skoch, have also been sanctioned.

The United Kingdom has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. It has invested in new sanctions, engaged with other countries through collaborative efforts, and plans to enforce the new Anti-Corruption Strategy and UK Economic Crime Plan.

Thus, the United Kingdom receives a score of +1.

Analyst: Meverest Lin

United States: +1

The United States has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption.

On 17 November 2022, the Department of Justice announced that it transferred over USD20.6 million to the government of the Federal Republic of Nigeria in accordance with an August 23rd agreement between the governments to repatriate assets the United States forfeited that were stolen by Former Nigerian Dictator General Sani Abacha and his co-conspirators.⁶⁵²

On 21 November 2022, a former Tribal government official of the Three Affiliated Tribes of the Mandan, Hidatsa, and Arikara Nation was sentenced to prison for participating in a bribery scheme.⁶⁵³ The former official faces six years and three months in prison for a bribery scheme involving soliciting and accepting bribes and kickbacks from a contractor providing construction services on the Fort Berthold Indian Reservation.

⁶⁵⁰ New plan puts UK at the forefront of fight against economic crime, Home Office (London) 30 March 2023. Access Date: 6 May 2023. <https://www.gov.uk/government/news/new-plan-puts-uk-at-the-forefront-of-fight-against-economic-crime>

⁶⁵¹ UK sanctions Abramovich and Usmanov's financial fixers in crackdown on oligarch enablers, Foreign, Commonwealth & Development Office (London) 12 April 2023. Access Date: 6 May 2023. <https://www.gov.uk/government/news/uk-sanctions-abramovich-and-usmanovs-financial-fixers-in-crackdown-on-oligarch-enablers>

⁶⁵² United States Repatriates Over \$20 Million in Assets Stolen by Former Nigerian Dictator, Department of Justice (New York City) 17 November 2022. Access Date: 30 March 2023. <https://www.justice.gov/opa/pr/united-states-repatriates-over-20-million-assets-stolen-former-nigerian-dictator>

⁶⁵³ Former Tribal Official Sentenced to Prison for Bribery Scheme, Department of Justice (New York City) 21 November 2022. Access Date: 30 March 2023. <https://www.justice.gov/opa/pr/former-tribal-official-sentenced-prison-bribery-scheme>

On 30 November 2022, a former police chief in Louisiana and a former city council member were each sentenced to one year in prison and a USD10,000 fine for violating federal election laws as part of a conspiracy to pay, or offer to pay, voters for voting in a federal election.⁶⁵⁴ An additional co-conspirator was sentenced to four months in prison for his role in the scheme. Two other Louisiana men who previously pleaded guilty for their involvement in the vote buying scheme will be sentenced at a later date.

On 1 December 2022, Acting Principal Deputy Assistant Attorney General Nicole M. Argentieri delivered remarks at the 39th International Conference on the Foreign Corrupt Practices Act (FCPA).⁶⁵⁵ She reaffirmed the fight against foreign corruption as a top priority for the Biden Administration, described the Criminal Division's continued cooperation with international partners, and explained how those relationships are expanding to combat corruption and other offenses, highlighted some recent FCPA enforcement actions against both corporations and individuals and addressed the department's recent policy enhancements on corporate criminal enforcement. This includes providing incentives to encourage voluntary self-disclosure.

On 9 December 2022, Assistant Attorney General Kenneth A. Polite, Jr. delivered closing remarks at the 20th International Anti-Corruption Conference.⁶⁵⁶ He proclaimed the shared commitment to combating corruption across the globe and highlighted the crucial link between anti-corruption and peace, security and development. He also reaffirmed the fight against corruption as a top priority for the Biden Administration and showcased the department's commitment to growing relationships with foreign governments to expand the fight against corruption into new industries and new jurisdictions, including those whose enforcement regimes and anti-corruption laws are just emerging.

On 1 January 2023, Aurelien Michel, non-fungible token (NFT) developer, was charged for participating in a multimillion-dollar international fraud scheme. Michel defrauded purchases of "Mutant Ape Planet" NFTs, through more than USD2.9 million in cryptocurrency.⁶⁵⁷ After selling out of the NFTs, the purchasers were 'reg-pulled' a cryptocurrency scam in which a developer attracts investors but pulls out prior to the completion of the project. Instead, millions worth of the NFT purchasers' cryptocurrency was diverted for Mr. Michel's personal benefit. The United States Attorney for the Eastern District of New York, Special Agent-in-Charge, Homeland Security Investigations, and Internal Revenue Service (IRS) Criminal Investigations collaboratively announced charges against Mr. Michel after his arrival at John F. Kennedy International Airport.

On 20 January 2023, arrest and criminal charges were announced against British and Russian businessmen for facilitating sanctions evasion of Russian oligarch's USD90 million yacht.⁶⁵⁸ The yacht was seized and one subject was arrested by Spain at the request of the United States. The men are charged with conspiracy to defraud the United States and to commit offenses against the United States, violating the International Emergency Economic Powers Act and money laundering for facilitating a sanctions evasion and money laundering scheme in relation to the ownership and operation of a luxury yacht owned by sanctioned Russian oligarch Viktor Vekselberg.

⁶⁵⁴ Former Louisiana Police Chief, City Councilmember, and Additional Co-Conspirator Sentenced in Vote Buying Conspiracy, Department of Justice (New York City) 30 November 2022. Access Date: 30 March 2023. <https://www.justice.gov/opa/pr/former-louisiana-police-chief-city-councilmember-and-additional-co-conspirator-sentenced-vote>

⁶⁵⁵ Acting Principal Deputy Assistant Attorney General Nicole M. Argentieri Delivers Remarks at the 39th International Conference on the Foreign Corrupt Practices Act, Department of Justice (New York City) 01 December 2022. Access Date: 30 March 2023. <https://www.justice.gov/usao-edny/pr/non-fungible-token-nft-developer-charged-multi-million-dollar-international-fraud>

⁶⁵⁶ Assistant Attorney General Kenneth A. Polite, Jr. Delivers Closing Remarks at the 20th International Anti-Corruption Conference, Department of Justice (New York City) 09 December 2022. Access Date: 30 March 2023. <https://www.justice.gov/opa/speech/assistant-attorney-general-kenneth-polite-jr-delivers-closing-remarks-20th-international>

⁶⁵⁷ Non-Fungible Token (NFT) Developer Charged in Multi-Million Dollar International Fraud Scheme, Department of Justice (New York City) 05 January 2023. Access Date: 17 March 2023. <https://www.justice.gov/usao-edny/pr/non-fungible-token-nft-developer-charged-multi-million-dollar-international-fraud>

⁶⁵⁸ Arrest and Criminal Charges Announced Against British and Russian Businessmen for Facilitating Sanctions Evasion of Russian Oligarch's \$90 Million Yacht, Department of Justice (New York City) 20 January 2023. Access Date: 30 March 2023. <https://www.justice.gov/opa/pr/arrest-and-criminal-charges-announced-against-british-and-russian-businessmen-facilitating>

On 31 January 2023, John DeMarr, a US promoter of foreign cryptocurrency companies was sentenced to 60 months in prison for participating in a multimillion-dollar securities fraud scheme, as well as USD3,513,305.41 in forfeiture.⁶⁵⁹ The Internal Revenue Service Criminal Investigation and law enforcement partners stated “DeMarr, a promoter of several digital asset-related companies, conspired with others to defraud victims and made misleading representations for significant profits. Mr. DeMarr diverted funds into accounts he controlled and spent the money to maintain a lavish lifestyle.”

On 3 February 2023, a former Arkansas State Senator was sentenced to 46 months in prison for accepting multiple bribes and tax fraud in connection with a multi-district investigation spanning the Eastern and Western Districts of Arkansas and the Western District of Missouri.⁶⁶⁰

On 16 February 2023, the Department of Justice announced that it is sharing approximately USD954,807 with the government of the Federal Republic of Nigeria in accordance with an agreement between the governments to repatriate assets the United States forfeited stolen by former Governor of the State of Bayelsa in Nigeria, Diepreye Solomon Peter Alamiyeseigha.⁶⁶¹

On 9 March 2023, the White House published a fact sheet regarding President Joe Biden’s Budget to keep America safe and confront global challenges, including those concerning corruption. President Biden has pursued that more than USD3.4 million “to advance democratic governance and foster democratic renewal globally.” The White House reported that this would strengthen free and independent media, fight corruption and bolster democratic institutions. Additionally, the budget aims to allocate USD291million in response to the deteriorating conditions in Haiti, this includes helping Haiti combat corruption.⁶⁶²

On 22 March 2023, the Department of Justice announced charges and sentence in connection with Iranian Procurement Network’s Attempts to Acquire Sophisticated Military Technology. A federal court in the District of Columbia announced two indictments charging multiple defendants with violations of the Arms Export Control Act and the International Emergency Economic Powers Act for their roles in separate schemes to procure and export US technology to Iran between 2005 and 2013. In connection with this, the US Department of Treasury’s Office of Foreign Assets Control, designated three of the defendants and four entities for their involvement in the procurement of equipment that supports Iran’s ballistic missile and unmanned aerial vehicle and weapons program. The defendants charged and sentenced were: Amanallah Paidar (from Iran), Murat Bükey (from Türkiye), Agshar Mahmoudi (from Iran), Bahram Mahmoudi (from Iran), Mahmoud Alilou (from Iran) and Shahin Golshani (from United Arab Emirates). These defendants were conspired to have obtained US technology, such as a high-speed camera that has known nuclear and ballistic missile testing applications, a nose landing gear assembly for an F-5 fighter jet, and a meteorological sensor system, through their companies Aran Modern Devices Kish Company (in Iran), and Modern Technologies (in the United Arab Emirates). Bükey and Paidar, specifically, were conspired to have exported and transshipped through Türkiye “a device that can test the efficacy and power of fuel cells and attempted to obtain a bio-detection system that has application in weapons of mass destruction (WMD) research and use.”⁶⁶³

⁶⁵⁹ US Promoter of Foreign Cryptocurrency Companies Sentenced to 60 Months in Prison for His Role in multi-Million Dollar Securities Fraud Schemes.-, Department of Justice (New York City) 31 January 2023. Access Date: 17 March 2023.

<https://www.justice.gov/usao-edny/pr/us-promoter-foreign-cryptocurrency-companies-sentenced-60-months-prison-his-role-multi>

⁶⁶⁰ Former Arkansas State Senator Sentenced for Bribery and Tax Fraud, Department of Justice (New York City) 27 February 2023.

Access Date 30 March 2023. <https://www.justice.gov/opa/pr/former-arkansas-state-senator-sentenced-bribery-and-tax-fraud>

⁶⁶¹ United States to Repatriate Nearly \$1 Million to Federal Republic of Nigeria, Department of Justice (New York City) 16 February 2023. Access Date 30 March 2023. <https://www.justice.gov/opa/pr/united-states-repatriate-nearly-1-million-federal-republic-nigeria>

⁶⁶² FACT SHEET: President Biden’s Budget Keeps America Safe and Confronts Global Challenges, The White House (Washington DC) 9 March 2023. Access Date: 19 March 2023. <https://www.whitehouse.gov/omb/briefing-room/2023/03/09/fact-sheet-president-bidens-budget-keeps-america-safe-and-confronts-global-challenges/>

⁶⁶³ Justice Department Announces Charges and Sentence in Connection with Iranian Procurement Network’s Attempts to Acquire Sophisticated Military Technology. Department of Justice (District of Columbia) Access Date: April 28, 2023.

<https://www.justice.gov/opa/pr/justice-department-announces-charges-and-sentence-connection-iranian-procurement-network-s>

On 23 March 2023, a federal jury convicted a deputy US Marshal for conspiracy to commit cyberstalking, cyberstalking, perjury and obstruction of a federal matter.⁶⁶⁴ Ian Diaz abused his position as a deputy US Marshal to execute an intricate cyberstalking scheme that framed an innocent person for sexual assault. He is scheduled to be sentenced on June 30 and faces a maximum penalty of 20 years in prison.

On 27 March 2023, the Justice Department announced the final resolution of two civil cases seeking the forfeiture of the proceeds of foreign corruption offenses in the Nigerian Oil Industry that were laundered in and through the United States.⁶⁶⁵ The department has recovered roughly USD53.1 million in cash and a promissory note with a principal value of USD16 million.

On 28 March 2023, Deputy Attorney General Lisa O. Monaco delivered remarks on defending the rule of law against hostile nation-states.⁶⁶⁶ She highlighted how the Department of Justice is using every tool at its disposal to increase the resilience of democratic institutions by strengthening anti-corruption measures, the active enforcement of anti-bribery laws like the Foreign Corrupt Practices Act and anti-money laundering statutes, as well as holding corrupt actors accountable for offering, paying and promising bribe payments. The United States is also using forfeiture and money laundering laws to pursue bribe takers and their gains through the Kleptocracy Initiative, as well as vigorously enforcing sanctions against Russia, China, Iran, North Korea, and others to disrupt illicit finance schemes. In the end, the United States called on its allies and partners to stand together against these efforts.

On 7 April 2023, five individuals, Levon Termendzhyan, Jacob Kingston, Isaiah Kingston, Rachel Kingston, and Sally Kingston were sentenced to prison for their roles in a USD1 billion biofuel tax conspiracy. “According to court documents and testimony from Dermen’s 2020 trial, from 2010 to 2018, Dermen conspired with Jacob and Isaiah Kingston, their mother, Rachel Kingston, Jacob Kingston’s wife, Sally Kingston, and others, to fraudulently claim more than USD1 billion in refundable renewable fuel tax credits. The IRS ultimately paid out more than USD511 million in credits to Washakie Renewable Energy, a Utah biodiesel company owned by Jacob and Isaiah Kingston. The Kingstons distributed the fraud proceeds among themselves and Dermen.”⁶⁶⁷ The money from the fraudulent claims were used to make purchases in the US, Türkiye, and Belize.

On 18 April 2023, a federal grand jury in Tampa, Florida, charged four US citizens and three Russian Intelligence officers with conspiring to use US citizens as illegal agents of the Russian government.⁶⁶⁸ According to the US Department of Justice, the Russian nationals were working on behalf of the Russian government and in conjunction with the Russian Federal Security Service (FSB) to conduct a multi-year foreign malign influence campaign in the US. The indictment alleges that the Russian defendants recruited, funded and direct US political groups, particularly candidates for local office, to act as unregistered illegal agents of the Russian government that promote pro-Russian propaganda. Kenneth A. Polite, Assistant Attorney General, said that this is a reflection of the Russian government’s attempts to “secretly influence US elections.” According to the indictment, Aleksandr Viktorovich Ionov, a resident of Moscow, and founder and president of the Anti-Globalization Movement of Russia, utilized this organization to carry out Russia’s malign influence campaign. Ionov’s influence efforts allegedly directed and supervised by Moscow-based FSB officers. Moreover, among other illegal activities, the superseding indictment alleges that Ionov and indicted defendants, Aleksey Borisovich Sukhdolov and Yegor Sergeevich Popov,

⁶⁶⁴ Deputy U.S. Marshal Convicted of Conspiracy, Cyberstalking, Perjury, and Obstruction, Department of Justice (New York City) 24 March 2023. Access Date 30 March 2023. <https://www.justice.gov/opa/pr/deputy-us-marshal-convicted-conspiracy-cyberstalking-perjury-and-obstruction>

⁶⁶⁵ Justice Department Recovers Over \$53M in Profits Obtained from Corruption in the Nigerian Oil Industry, Department of Justice (New York City) 27 March 2023. Access Date 30 March 2023. <https://www.justice.gov/opa/pr/justice-department-recovers-over-53m-profits-obtained-corruption-nigerian-oil-industry>

⁶⁶⁶ Deputy Attorney General Lisa O. Monaco Delivers Remarks on Defending the Rule of Law Against Hostile Nation-States, Department of Justice (New York City) 28 March 2023. Access Date 30 March 2023. <https://www.justice.gov/opa/speech/deputy-attorney-general-lisa-o-monaco-delivers-remarks-defending-rule-law-against-hostile>

⁶⁶⁷ Los Angeles Businessman, Utah Fuel Plant operators and Employees Sentenced to Prison for Billion-Dollar Biofuel Tax Fraud Scheme. Department of Justice (Utah) Access Date: April 30, 2023. <https://www.justice.gov/opa/pr/los-angeles-businessman-utah-fuel-plant-operators-and-employees-sentenced-prison-billion>

⁶⁶⁸ US Citizens and Russian Intelligence Officers Charged with Conspiring to Use US Citizens as Illegal Agents of the Russian Government. Department of Justice (Tampa, Florida) Access Date: May 5, 2023. <https://www.justice.gov/opa/pr/us-citizens-and-russian-intelligence-officers-charged-conspiring-use-us-citizens-illegal>

conspired to directly and substantially influence democratic elections in the US by clandestinely funding and directing political campaigns for a candidate in St. Petersburg, Florida in 2019. Additionally, in from November 2014 until July 2022, Ionov allegedly engaged in a years-long foreign malign influence campaign targeting the US. For instance, he allegedly recruited members of political groups within the US, such as the African People's Socialist Party in Florida.

The United States has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. The Department of Justice, alongside Homeland Security, IRS, and other government organizations collectively work together to investigate and arrest any individuals in the US committing any corruption related activities, as well as individuals committing crimes outside the US.

Thus, the United States has received a score of +1.

Analyst: Salma Amer Safarini

European Union: +1

The European Union has fully complied with continuing to lead by example through strengthening and implementing their obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing their commitment to zero tolerance for corruption.

On 7 December 2022, the European Council announced their agreement to strengthen anti-money laundering regulation (AML) and the new sixth directive on AML.⁶⁶⁹ The Minister for Finance of Czechia Zbyněk Stanjura stated “Terrorists and those who finance them are not welcome in Europe.” As a result, the AML will be extended to the crypto-currency sector and large cash payments will be limited and better regulated.

On 15 December 2022, the European Parliament published a text in which it highlights the need for “transparency and accountability in the European institutions” following the revelations of a cash-for-favor corruption scheme within the European Parliament with Qatar and Morocco.⁶⁷⁰ The former Vice President of the European Parliament Eva Kaili was immediately removed from her position after her arrest for corruption and money laundering which shows the quick reaction of the European Union.

On 16 December 2022, the European Union held its 15th Experience-sharing Workshop in the Fight against Corruption in Brussels, Belgium. In this workshop, representatives of countries in the EU gathered together to actively share the strategies of member states to reduce corruption in their own nations. In addition to the members of the EU, the United Nations Office from Drugs and Crime and representatives from the Council of Europe's Group of States Against Corruption were also present in the workshop.⁶⁷¹

On 12 January 2023, President of the European Parliament Roberta Metsola disclosed a 14-point plan to prevent and combat corruption.⁶⁷² The proposal will tighten rules for current and former Members of the European Parliaments (MEPs) and introduce an integrity section of the European Parliament's website to disclose information on sanctions, gifts, and trips to improve transparency. However, this 14-point plan has yet to be adopted and implemented.

⁶⁶⁹ Anti-money laundering: Council agrees its position on a strengthened rulebook, European Council (Brussels). 7 December 2022. Access date: 10 March 2023. <https://www.consilium.europa.eu/en/press/press-releases/2022/12/07/anti-money-laundering-council-agrees-its-position-on-a-strengthened-rulebook/>

⁶⁷⁰ European Parliament resolution of 15 December 2022 on suspicions of corruption from Qatar and the broader need for transparency and accountability in the European institutions, European Parliament (Brussels). 15 December 2022. Access date: 19 March 2023. https://www.europarl.europa.eu/doceo/document/TA-9-2022-0448_EN.html

⁶⁷¹ Future of the fight against corruption”: DG HOME workshop on the fight against corruption. European Commission (Brussels). 16 December 2022. Access Date: 19 March 2023. https://home-affairs.ec.europa.eu/news/future-fight-against-corruption-dg-home-workshop-fight-against-corruption-2022-12-16_en

⁶⁷² Roberta Metsola unveils 14-point parliament reform plan after graft scandal, Times of Malta (Birkirkara). 12 January 2023. Access date: 10 March 2023. <https://timesofmalta.com/articles/view/roberta-metsola-unveils-14point-parliament-reform-plan-graft-scandal.1006840>

On 28 February 2023, member of the Supervisory Board of the European Central Bank (ECB) Edouard Fernandez-Bollo released a statement in which he declared that the “ECB welcomes the progress made towards the creation of the Anti-Money Laundering Authority (AMLA).”⁶⁷³ This proposed authority was presented by the European Commission in July 2021 to reduce combat money laundering and terrorism financing.⁶⁷⁴ The European Parliament is expected to vote on the AMLA Regulation in the coming months while AMLA is predicted to launch in 2024.

On 7 March 2023, the European Commission’s renewed Schengen Information System (SIS) came into effect.⁶⁷⁵ The SIS is an information sharing system that contains data about criminal activity such as wanted persons and stolen objects in the European Union. The upgraded version includes additional tools to better fight criminality and terrorism.

On 16 March 2023, Minister for Communities, Territories and Infrastructure Development of Ukraine Oleksandr Kubrakov and the Head of the European Union Anti-Corruption Initiative (EUACI) Allan Pagh Kristensen signed the Memorandum of understanding between the Ministry and the EUACI.⁶⁷⁶ Anti-corruption reform was cited as one of the Ministry’s priorities, and the signing of the Memorandum was seen as a demonstration of the Ministry’s strong commitment to values of transparency, accountability and integrity and to preventing corruption.

On 26 April 2023, the European Commission presented proposals to reform the Stability and Growth Pact, the European Union’s fiscal policy framework.⁶⁷⁷ These reforms aim to promote sustainable growth and strengthen EU fiscal rules while improving transparency. European Union countries will submit progress reports annually, thus increasing monitoring and reducing fiscal fraud.

The European Union has fully complied with its commitment to continue to lead by example through strengthening and implementing its obligations and commitments to anti-corruption efforts including through legally binding instruments, while renewing its commitment to zero tolerance for corruption. It has outlined clear plans for addressing anti-corruption, and has announced pending legislation to create criminal punishments for corrupt activities.

Thus, the European Union receives a score of +1.

Analyst: Julie Souchet

⁶⁷³ Preventing money laundering through European banks, European Central Bank (Frankfurt am Main). 28 February 2023. Access date: 15 March 2023. <https://www.bankingsupervision.europa.eu/press/blog/2023/html/ssm.blog230228~fedbbfec49.en.html>

⁶⁷⁴ Anti-money-laundering authority (AMLA): Countering money laundering and the financing of terrorism, European Parliament (Strasbourg). 19 January 2023. Access date: March 15, 2023. [https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI\(2022\)733645](https://www.europarl.europa.eu/thinktank/en/document/EPRS_BRI(2022)733645)

⁶⁷⁵ Security Union: The renewed Schengen Information Systems enters into operation, European Commission (Brussels). 7 March 2023. Access date: 15 March 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_1505

⁶⁷⁶ Reconstruction of Ukraine with respect for integrity, accountability and transparency, European Union Anti-Corruption Initiative (Kyiv) 16 March 2023. Access date: 30 March 2023. <https://euaci.eu/news/reconstruction-of-ukraine-with-respect-for-integrity-accountability-and-transparency>

⁶⁷⁷ Commission proposes new economic governance rules fit for the future, European Commission (Brussels). 26 April 2023. Access date: 2 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2393

6. Labour and Employment: Gender Equality

“We underline that it remains our utmost priority to promote gender equality.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia			+1
Brazil			+1
Canada		0	
China		0	
France		0	
Germany		0	
India			+1
Indonesia			+1
Italy		0	
Japan		0	
Korea		0	
Mexico		0	
Russia		0	
Saudi Arabia		0	
South Africa		0	
Türkiye		0	
United Kingdom			+1
United States			+1
European Union			+1
Average		+0.40 (70%)	

Background

Gender inequality has long been credited with shaping, influencing and regulating the role of women and girls and the dynamics between genders existing within the realms of labour and employment. Manifesting in various forms, gender inequality has perpetuated itself in the historical and continued underrepresentation of women in the workforce, the gender wage gap, workplace discrimination and violence and the disproportionate distribution of caregiving responsibilities. Ultimately, denigrating the presence and contributions of women existing within the spheres of labour and employment, many have opted to resolve such conditions through proactive efforts intended to promote gender equality. The nature of early commitments present in the creation of pathways of entry for female employment. Growing concern for gender equality and the position of women in labour and employment have been notable items of focus since the 2009 London Summit, becoming more prominent since. In later years, the nature of these commitments adapted in the push toward increased support in prevention of unfavorable working environments and are aimed to cater in response to the disproportionate impact of the COVID-19 crisis on women’s labor and employment.

At the 2009 London Summit, G20 leaders committed to creating a fair and family-friendly labour market for both women and men.⁶⁷⁸ G20 members committed to supporting employment by stimulating growth, investing in education and training through active labour market policies, to ensure increased access into the labour market for women.

At the 2012 Los Cabos Summit, G20 leaders formally committed to gender equality. During the summit, G20 members pledged concrete actions to overcome the barriers hindering women’s full economic and social participation and to expand economic opportunities for women in G20 economies. During the

⁶⁷⁸ Conclusions on Gender in G20 Summit Documents, G20 Research Group: G20 Leaders’ Conclusions on Gender, 2008–2014 (Toronto) 5 January 2015. Access date: 30 January 2023. <http://www.g20.utoronto.ca/analysis/conclusions/gender-l.pdf>

summit, G20 members also committed to the promotion of gender equality in skills training, wages and salaries, treatment in the workplace and responsibilities in care-giving.⁶⁷⁹

At the 2013 St Petersburg Summit, G20 leaders constructed action plans to improve the state of equality for women in the labour and employment sectors, including through increasing labour participation of women and enhancing childcare support.⁶⁸⁰

At the 2014 Brisbane Summit, G20 leaders committed to reducing gender inequality in the labour force, by reducing the gender employment by 25 per cent by 2025 – which would include more than an additional 100 million women in the labour force.⁶⁸¹

At the 2015 Antalya Summit, G20 leaders reaffirmed their commitment to country-specific action Employment Plans through publishing individual reports detailing country-specific growth strategies as well as the status of how these plans are being implemented in efforts to reduce gender participation gaps in the labour markets and improve the conditions of women in the workplace.⁶⁸² This commitment extended to digital skills development and education in science, technology, engineering and mathematics, to increase female participation in those employment sectors.

At the 2016 Hangzhou Summit, G20 leaders committed to pursuing pro-innovation strategies and policies, support investment in science, technology and innovation (STI) and support skills training for STI in support for the entry of more women into these fields.⁶⁸³

At the 2017 Hamburg Summit, G20 leaders emphasized the importance of removing barriers for women's inclusion. The leaders encourage heightened protection for women against all forms of violence including in the workplace and policies that reduce employment discrimination.⁶⁸⁴

At the 2019 Osaka Summit, G20 leaders re-committed to reducing the gender gap in labour force participation by 25 per cent by 2025.⁶⁸⁵ Members also committed to creating flexible working arrangements for women. G20 leaders emphasized the significance of increasing and developing economic access to women in efforts to bolster global economic growth.

At the 2020 Riyadh summit, G20 leaders recognized the disproportionate effect of the COVID-19 pandemic on women and how the crisis has disproportionately affected female labour and employment. Members committed to ensuring that even despite COVID-19 pandemic, existing inequalities would not be increased to undermine progress made toward gender inequality.⁶⁸⁶ The Private Sector Alliance for the Empowerment and Progression of Women's Economic Representation (EMPOWER) was further engaged to advocate for gender equality in the workplace.⁶⁸⁷

⁶⁷⁹ G20 Los Cabos Summit Leaders Declaration (Toronto) 19 June 2012. Access date: 30 January 2023.

<http://www.g20.utoronto.ca/2012/2012-0619-loscabos.pdf>

⁶⁸⁰ Conclusions on Gender in G20 Summit Documents, G20 Research Group: G20 Leaders' Conclusions on Gender, 2008–2014 (Toronto) 5 January 2015. Access date: 30 January 2023.

⁶⁸¹ 2014 Brisbane G20 Summit Final Compliance Report (Toronto) 14 November 2015. Access date: 30 January 2023.

<http://www.g20.utoronto.ca/compliance/2014brisbane-final/12-2014-g20-compliance-final-gender.pdf>

⁶⁸² 2015 G20 Antalya Summit Final Compliance Report (Toronto) 5 September 2016. Access date: 30 January 2023.

<http://www.g20.utoronto.ca/compliance/2015antalya-final/10-2015-g20-final-compliance-gender.pdf>

⁶⁸³ G20 Leaders' Communique Hangzhou Summit (Toronto) 5 September 2016. Access Date: 30 January 2023.

<http://www.g20.utoronto.ca/2016/160905-communique.html>

⁶⁸⁴ G20 Leaders' Declaration: Shaping an Interconnected World, G20 Information Centre (Toronto) 8 July 2017. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2017/2017-G20-leaders-declaration.pdf>

⁶⁸⁵ 2019 G20 Osaka Summit Final Compliance Report (Toronto) 19 November 2020. Access date: 30 January 2023.

<http://www.g20.utoronto.ca/compliance/2019osaka-final/12-2019-osaka-final-compliance-gender-labour.pdf>

⁶⁸⁶ Leaders' Declaration Riyadh Summit, G20 Information Centre (Toronto) 21 November 2020. Access date: 30 January 2023. <http://www.g20.utoronto.ca/2020/2020-g20-leaders-declaration-1121.html>

⁶⁸⁷ Leaders' Declaration, G20 Information Centre (Toronto) 22 November 2020. Access Date: 30 January 2023.

http://www.g20.utoronto.ca/2020/G20_Riyadh_Summit_Leaders_Declaration_EN.pdf

At the 2021 Rome summit, G20 leaders committed to rapidly enhance the quality and quantity of women's employment, with a particular focus on closing the gender pay gap.⁶⁸⁸ G20 leaders further committed to working on women's empowerment in cooperation with academia, civil society and the private sector.

Commitment Features

At the G20 Bali Summit, G20 leaders reaffirmed their commitment to “underline that it remains our utmost priority to ... promote gender equality.” This commitment can be interpreted as participating in and promoting new and existing efforts to advance gender equality, specifically in the realms of labour and employment.

“Underline” is understood to mean to emphasize or stress.⁶⁸⁹

“Remains” is understood to mean to continue unchanged.⁶⁹⁰ In the context of this commitment, it refers to the G20 members' continued resolve in promoting gender equality.

“Utmost” is understood to mean the greatest or highest degree, quantity, number, or amount.⁶⁹¹

“Promote” is understood to mean the support or renewal of existing efforts or the creation of new efforts.⁶⁹² In the context of this commitment, it refers to the efforts of G20 members in the area of gender equality, within the realms of labour and employment, including, but not limited to: allocation of funding and investment, participation in national and multilateral fora relevant to the issue, development and implementation of policies and legislation and the introduction or expansion of new or existing programs or initiatives.

“Priority” is understood to mean a preferential rating.⁶⁹³

“Gender equality” refers to the “equal rights, responsibilities and opportunities of women and men and girls and boys.”⁶⁹⁴ The breadth of this commitment chiefly concerns the promotion of gender equality in the spheres of labour and employment, specifically focusing on the advancement of roles and opportunities provided to and the enlarged presence of women within labour markets and employment sectors.

Only actions concerning the promotion of gender equality as they explicitly concern labour and employment will be evaluated in the determination of compliance. Actions will reflect relevant priorities contained within the recommendations and conventions of the United Nations Sustainable Development Goal 5: Gender Equality, the International Labour Organization and the Organisation for Economic Co-operation and Development, including the promotion of family-friendly policies and working conditions that facilitate greater women participation in employment, the elimination of the gender wage gap, the end of violence, discrimination and harassment against women in employment, reducing the gender gap in entrepreneurial activity, the promotion and recognition of the value of unpaid care and domestic work, the provision of equal rights to economic resources and ensuring women's full and effective participation and opportunities in economic life, including employment, occupation and job training.

Strong actions also depend upon tangible activity going beyond verbal affirmations. Examples of strong and substantial actions include, but are not limited to: the allocation of funding to new or existing initiatives or organizations, the development of new partnerships and agreements with domestic or international

⁶⁸⁸ The 2021 G20 Rome Summit Commitments, G20 Information Centre (Toronto) 31 October 2021. Access date: 30 January 2023. <http://www.g20.utoronto.ca/analysis/commitments-21-rome.html>

⁶⁸⁹ Underline, Merriam-Webster (Springfield) n.d. Access Date: 30 January 2023. <https://www.merriam-webster.com/dictionary/underline>

⁶⁹⁰ Remain, Merriam-Webster (Springfield) n.d. Access Date: 30 January 2023. <https://www.merriam-webster.com/dictionary/remains>

⁶⁹¹ Utmost, Merriam-Webster (Springfield) n.d. Access Date: 30 January 2023. <https://www.merriam-webster.com/dictionary/utmost>

⁶⁹² Compliance Coding Manual for International Institutional Commitments, G7 Information Centre (Toronto) 12 November 2020. Access Date: 30 January 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

⁶⁹³ Priority, Merriam-Webster. Access Date: 30 January 2023. <https://www.merriam-webster.com/dictionary/priority>

⁶⁹⁴ Concepts and definitions, United Nations Entity for Gender Equality and the Empowerment of Women (New York) n.d. Access Date: 30 January 2022. <https://www.un.org/womenwatch/osagi/conceptsanddefinitions.htm>

partners, the establishment or renewal of new or existing programs or initiatives, or the implementation of federal legislation intended to promote gender equality within the realms of labour and employment. Examples of weak, more routine actions include, but are not limited to the issuance of non-binding verbal statements promoting gender equality efforts in labour and employment, participating in existing national or multilateral discussions or forums, or sharing information with fellow G20 members about gender equality as it concerns labour and employment.

Full compliance, or a score of +1, will be given to G20 members who have taken strong and substantial actions to promote gender equality in the realms of labour and employment through supporting or renewing existing efforts AND creating new efforts. A G20 member must take substantial steps – either domestically or internationally – for full compliance.

Partial compliance, or a score of 0, will be given to G20 members who have taken weak actions to promote gender equality in the realms of labour and employment, OR through supporting or renewing existing efforts.

Non-compliance, or a score of -1, will be given to G20 members who have not taken any actions to promote gender equality in the realms of labour and employment or have taken actions in direct contradiction of the objectives of the commitment and undermine the promotion of gender equality.

Scoring Guidelines

-1	G20 member has NOT taken any substantial actions to promote gender equality in the realms of labour and employment.
0	G20 member has taken weak actions to promote gender equality in the realms of labour and employment OR through supporting or renewing existing efforts.
+1	G20 member has taken strong and substantial actions to promote gender equality in the realms of labour and employment through supporting or renewing existing AND creating new efforts.

*Compliance Director: Lauren Hill
Lead Analyst: Kaamilah Moola*

Argentina: +1

Argentina has fully complied with its commitment of promoting gender equality within the realms of labour and employment.

On 6 December 2022, the Ministry of Women, Gender and Diversity announced the creation of the Iguaral Seal.⁶⁹⁵ The Seal is a policy instrument that promotes the structural transformation of economic enterprise to reduce gender equality, through the generation of fairer, more inclusive workspaces free of gender-based violence.

On 10 January 2023, the Minister of Women, Gender and Diversity Ayelén Mazzina and the Minister of Health Carla Vizzotti launched an initiative to provide over 25,000 breastfeeding kits to breastfeeding people.⁶⁹⁶ The stated goal of the initiative is to promote labour continuation and inclusion.

On 20 January 2023, the Ministry of Women, Gender and Diversity participated in the 4th Ibero-American Gender Conference, as part of the Ibero-American Summit of Heads of State and Government.⁶⁹⁷ During the conference, Argentina recognized the role of feminized jobs, including the roles service, care and health industries have in sustaining economies and the income of countries. Participants also stressed the

⁶⁹⁵ The Iguaral Seal was presented, a policy to transform the unequal organization of the world of work, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 6 December 2023. Access Date: 27 March 2023.

<https://www.argentina.gob.ar/noticias/se-presento-el-sello-iguaral-una-politica-para-transformar-la-organizacion-desigual-del>

⁶⁹⁶ The distribution of 25,000 kits to promote shared breastfeeding began in San Luis, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 10 January 2023. Access Date: 20 March 2023. <https://www.argentina.gob.ar/noticias/comenzo-en-san-luis-la-distribucion-de-25-mil-kits-para-promover-la-lactancia-compartida>

⁶⁹⁷ The MMGyD represented the Argentine position in the declaration adopted at the IV Ibero-American Gender Conference, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 20 January 2023. Access Date: 27 March 2023.

<https://www.argentina.gob.ar/noticias/el-mmgyd-represento-la-posicion-argentina-en-la-declaracion-adoptada-en-la-iv-conferencia>

importance of deconstructing gender roles and stereotypes which maintain the gendered division of labour, in order to increase the participation of women in male-dominated areas of work.

On 31 January 2023, the Ministry of Women, Gender and Diversity published a ministerial report of the participation of women in work.⁶⁹⁸ The report found that Argentinian women earn, on average, 28.1 per cent less than men, that women represent 64 per cent of the lowest-income population and that women are more exposed to work that violates labour rights.

On 9 February 2023, Minister Mazzina chaired the 64th meeting of the Board of Directors of the Regional Conference on Women in Latin America and the Caribbean, a part of the Economic Commission for Latin America and the Caribbean.⁶⁹⁹ During the meeting, Minister Mazzina emphasized the importance of increasing training opportunities for women and increasing participation of women in the areas of science and technology. Minister Mazzina also reaffirmed Argentina's commitment to supporting women's entrepreneurship.

On 13 February 2023, Minister Mazzina met with the Ambassadors of France and the United States, Claudia Scherer-Effosse and Marc Stanley.⁷⁰⁰ During the meetings, Minister Mazzina stressed the importance of increasing economic independence and access to formal work for women in order to achieve gender equality.

On 8 March 2023, President Alberto Fernández and Minister Mazzina led a working session to advance the creation of the Constructoras program.⁷⁰¹ The policy promotes training and equal employment opportunities for women in the construction sector and economic independence. The policy also seeks to break down gender roles and stereotypes in the world of work.

On 9 March 2023, the Ministry for Women, Gender and Diversity and the Bank of Argentina signed an agreement which pledged the Bank's commitment to the Igualar Seal.⁷⁰² The objective of the Seal is to promote gender equality within the Bank, including through increasing the participation of women in employment.

On 12 March 2023, the Government hosted the 4th 'We Move the World for Democracy' forum.⁷⁰³ During the event, participants recognized the contributions of women in unpaid care work. To this end, the Ministry of Women, Gender and Diversity spoke on the importance of establishing a more equitable distribution of care to promote increased employment opportunities and economic independence for women.

On 14 March 2023, Minister Ayelén Mazzina hosted a working group composed of twenty Argentinian businesswomen.⁷⁰⁴ During the meeting, participants presented recommendations and initiatives to promote gender equality in the world of work. During the meeting, Minister Mazzina also expressed a desire to

⁶⁹⁸ Igualar Report: Women represent 64% of the lowest-income population, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 9 February 2023. Access Date: 27 March 2023. <https://www.argentina.gob.ar/noticias/informe-igualar-las-mujeres-representan-el-64-de-la-poblacion-de-menores-ingresos-2>

⁶⁹⁹ The Board of Directors of the Regional Conference on Women called to close the digital gender gap, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 9 February 2023. Access Date: 27 March 2023. <https://www.argentina.gob.ar/noticias/la-mesa-directiva-de-la-conferencia-regional-sobre-la-mujer-llamo-cerrar-la-brecha-digital>

⁷⁰⁰ The Ministry made progress in the articulation of gender policies with the Embassies of France and the United States, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 13 February 2023. Access Date: 27 March 2023. <https://www.argentina.gob.ar/noticias/el-ministerio-avanzo-en-la-articulacion-de-politicas-de-genero-con-las-embajadas-de-francia>

⁷⁰¹ Alberto Fernández and Ayelén Mazzina led a working group for the creation of the Construction Program, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 08 March 2023. Access Date: 20 March 2023. <https://www.argentina.gob.ar/noticias/alberto-fernandez-y-ayelen-mazzina-encabezaron-una-mesa-de-trabajo-para-la-creacion-del>

⁷⁰² A new body joins the Igualar Seal: MMGYD and Banco Nación will work together to reduce gender gaps, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 09 March 2023. Access Date: 20 March 2023. <https://www.argentina.gob.ar/noticias/un-nuevo-organismo-se-suma-al-sello-igualar-el-mmgyd-y-el-banco-nacion-trabajaran-en>

⁷⁰³ NMEM for Democracy. Chronicle of an urgent debate: how care is redistributed to organize social life, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 12 March 2023. Access Date: 27 March 2023. <https://www.argentina.gob.ar/noticias/nmem-por-la-democracia-cronica-de-un-debate-urgente-como-se-redistribuyen-los-cuidados-para>

⁷⁰⁴ Minister Mazzina headed a working group with businesswomen, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 14 March 2023. Access Date: 27 March 2023. <https://www.argentina.gob.ar/noticias/la-ministra-mazzina-encabezo-una-mesa-de-trabajo-con-mujeres-empresarias>

strengthen women's access to employment and prevent and address gender-based violence in the workplace.

On 21 March 2023, Minister Mazzina announced two new government programs to finance women entrepreneurial activities in both new and existing micro, small or medium-sized companies.⁷⁰⁵

On 22 March 2023, the Ministry for Women, Gender and Diversity and the General Administration of Argentine Ports and Trains signed an agreement which pledged the General Administration's commitment to the Igualar Seal.⁷⁰⁶ Through this, the General Administration pledged to increase employment opportunities for women and create workplaces free of gender-based violence.

On 22 March 2023, Argentina approved Article 179 of the Labour Contract Law.⁷⁰⁷ The law mandates that all companies with over 100 individuals employed must offer care spaces for children from 45 days to three years of age during employee working hours. Article 179 seeks to reduce gender inequality through reducing the burden of unpaid care work on women.

On 27 March 2023, Minister Mazzina committed to developing further measures to increase the participation of women in the world of work.⁷⁰⁸ The Argentine government committed to developing training reflective of gender equality in the world of work, disseminate programs aimed at the access, development and permanence of women in labour markets and encourage greater redistribution of care for care tasks in workplaces, specifically in constructing care spaces in work establishments.

On 30 March 2023, the Ministry of Women, Gender and Diversity participated in the First National Meeting of Care Cooperatives, a forum dedicated to the exchange of experiences, issues and solutions to strengthen organizations engaged in the work in Argentina.⁷⁰⁹ Forums, discussions and workshops featured discussions of reducing the gender gap in care tasks.

On 4 April 2023, the Secretariat of Equality and Diversity Policies of the Ministry of Women, Gender and Diversity conducted training on gender equality in the world of work with the Gran Buenos Aires Cooperative.⁷¹⁰

On 10 April 2023, Minister Mazzina and Minister of Work, Employment and Social Security Raquel Olmos delivered construction equipment kits to 50 women recipients of the (De)Constructoras Program.⁷¹¹ The objective of the program is to promote the inclusion and equality of women workers in the construction sector and to strengthen the economic independence of women.

⁷⁰⁵ Mazzina and de Mendiguren announced two new programs to finance projects led by women or that have a gender perspective, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 21 March 2023. Access Date: 27 March 2023. <https://www.argentina.gob.ar/noticias/mazzina-y-de-mendiguren-anunciaron-dos-nuevos-programas-para-financiar-proyectos-liderados>

⁷⁰⁶ The General Administration of Argentine Ports and Trains joins the Igualar Seal to reduce gender gaps, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 14 March 2023. Access Date: 27 March 2023. <https://www.argentina.gob.ar/noticias/la-administracion-general-de-puertos-y-trenes-argentinos-se-suman-al-sello-igualar-para>

⁷⁰⁷ The National Government advances towards an equal distribution of care tasks in the field of production, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 22 March 2023. Access Date: 27 March 2023. <https://www.argentina.gob.ar/noticias/el-gobierno-nacional-avanza-hacia-una-distribucion-igualitaria-de-las-tareas-de-cuidados-0>

⁷⁰⁸ Mazzina and the Women's Roundtable Union Force in Motion committed to articulate actions to promote equality in labour and production, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 27 March 2023. Access Date: 27 April 2023. <https://www.argentina.gob.ar/noticias/mazzina-y-la-mesa-de-mujeres-fuerza-sindical-se-comprometieron-articular-acciones-para>

⁷⁰⁹ The First National Meeting of Care Cooperatives was held in Chubut, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 30 March 2023. Access Date: 8 May 2023. <https://www.argentina.gob.ar/noticias/se-realizo-el-primer-encuentro-nacional-de-cooperativas-de-cuidado-en-chubut>

⁷¹⁰ Cooperativist workers were trained in gender perspective, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 4 April 2023. Access Date: 27 April 2023. <https://www.argentina.gob.ar/noticias/trabajadoras-y-trabajadores-cooperativistas-se-capacitaron-en-perspectiva-de-genero>

⁷¹¹ Mazzina led the delivery of clothes and helmets to women builders, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 10 April 2023. Access Date: 27 April 2023. <https://www.argentina.gob.ar/noticias/mazzina-encabezo-la-entrega-de-indumentaria-y-cascos-mujeres-constructoras>

On 12 April 2023, Minister Mazzina and Minister Raquel Olmos led the Plenary Table of the Tripartite Commission for Equal Opportunities.⁷¹² This event presented public policies implemented by the government for the generation of jobs for women workers. The Tripartite Commission encouraged the discussion of issues in the labour sector to ensure working spaces free of discrimination and violence against women.

On 17 April 2023, the Ministry of Women, Gender and Diversity, the Secretariat of Human Rights and the Ministry of Foreign Affairs, International Trade and Worship submitted several policies as part of their request for an Advisory Opinion by the Inter-American Court of Human Rights.⁷¹³ The policies include the Registradas program, which requires work spaces with more than 100 workers to set up care centers, as well as the Care Infrastructure Program and the 100 Days Plan, which delivered breastfeeding kits to promote co-responsibility and more equal working environments in the field of care.

On 18 April 2023, Minister Mazzina, Minister Raquel Olmos, Secretary General of the Argentine Construction Workers' Union Gerardo Martínez and the president of the Argentine Chamber of Construction Gustavo Weiss signed the Commitment to Equality Act.⁷¹⁴ The objective of the Act is to reduce the gender gap and gender stereotypes in the construction sector while increasing the participation of women workers in the field.

On 20 April 2023, Minister Mazzina, Secretary for Equality and Diversity Policies Paulina Calderón and Undersecretary for Equality Policies, Lucía Cirmi Obón delivered over 1500 breastfeeding kits.⁷¹⁵ As part of the 100 Day Plan, the objective is to promote co-responsibility by enabling breastfeeding people who work or study to go back to their daily routines.

On 21 April 2023, Secretary Calderón and president of Grupo Provincia Gustavo Menéndez signed an agreement which pledged Grupo Provincia's commitment to the Igualar Seal.⁷¹⁶ The objective of the Seal is to promote gender equality, including through increasing the participation of women in employment.

On 26 April 2023, Secretary Calderón and the president of Nación Seguros Alberto Pagliano signed an agreement which pledged Nación Seguros' commitment to the Igualar Seal.⁷¹⁷ With this, the institution commits to implement measures in favour of gender equality among workers.

On 26 April 2023, the Ministry of Women, Gender and Diversity delivered over 200 breastfeeding kits to the province of Buenos Aires.⁷¹⁸ The objective of the deliveries is to promote the redistribution of care by enabling breastfeeding people who work or study to go back to their daily routines.

⁷¹² Mazzina and Olmos highlighted the advances in equal opportunities in the labour world, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 12 April 2023. Access Date: 27 April 2023. <https://www.argentina.gob.ar/noticias/mazzina-y-olmos-destacaron-los-avances-en-materia-de-igualdad-de-opportunidades-en-el-mundo>

⁷¹³ The Argentine State filed a request for the IACHR Court to recognize care as a Human Right, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 17 April 2023. Access Date: 28 April 2023. <https://www.argentina.gob.ar/noticias/el-estado-argentino-presento-una-solicitud-para-que-la-corte-idh-reconozca-los-cuidados>

⁷¹⁴ The National Government, UOCRA and the Argentine Chamber of Construction signed an agreement to promote equality in the sector, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 18 April 2023. Access Date: 28 April 2023. <https://www.argentina.gob.ar/noticias/el-gobierno-nacional-la-uocra-y-la-camara-argentina-de-la-construccion-firmaron-un-acta>

⁷¹⁵ 100 Days Plan: breastfeeding kits were delivered in Misiones, La Rioja and Tierra del Fuego, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 20 April 2023. Access Date: 28 April 2023. <https://www.argentina.gob.ar/noticias/plan-100-dias-se-entregaron-kits-de-lactancia-en-misiones-la-rioja-y-tierra-del-fuego>

⁷¹⁶ Grupo Provincia joins the Igualar Seal to reduce gender gaps, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 21 April 2023. Access Date: 28 April 2023. <https://www.argentina.gob.ar/noticias/el-grupo-provincia-se-suma-al-sello-igualar-para-reducir-las-brechas-de-genero>

⁷¹⁷ Nación Seguros joins the Igualar Seal to reduce gender gaps, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 26 April 2023. Access Date: 28 April 2023. <https://www.argentina.gob.ar/noticias/nacion-seguros-se-suma-al-sello-igualar-para-reducir-las-brechas-de-genero>

⁷¹⁸ Redistribution of care: the Ministry delivered breastfeeding kits that will be part of the Buenos Aires "Co-responsibles" program, Ministerio de las Mujeres, Géneros y Diversidad (Buenos Aires) 26 April 2023. Access Date: 8 May 2023. <https://www.argentina.gob.ar/noticias/redistribucion-de-los-cuidados-el-ministerio-entrego-kits-de-lactancia-que-formaran-parte>

Argentina has fully complied with its commitment of promoting gender equality within the realms of labour and employment. Argentina has taken strong and substantial actions to promote gender equality in the realms of labour and employment through the support and creation of new and existing efforts.

Thus, Argentina receives a score of +1.

Analyst: Analí Arámbula Galindo

Australia: +1

Australia has fully complied with its commitment of promoting gender equality within the realms of labour and employment.

On 28 November 2022, the Government approved Anti-Discrimination and Human Rights Legislation Amendment Bill 2022.⁷¹⁹ The new law expands the Workplace Gender Equality Agency's abilities to provide expanded insights on gender equality in the workplace as well as requires mandatory reporting by the federal public sector.

On 29 November 2022, the Government moved to ratify the International Labour Organization's Violence and Harassment Convention of 2019.⁷²⁰ The Convention would commit Australia to ensuring its laws provide a framework prohibiting all forms of violence and harassment in the workplace, including gender-based violence.

On 2 December 2022, the Parliament passed the Secure Jobs, Better Pay Bill.⁷²¹ The law ensures better conditions for workers, including banning secrecy clauses that hold back women's wages.

On 8 February 2023, Prime Minister Anthony Albanese introduced the Workplace Gender Equality Amendment (Closing the Gender Pay Gap) Bill 2023 into the Australian Parliament.⁷²² The bill seeks to promote transparency and action towards closing the gender pay gap through publishing gender pay gaps of employers with 100 or more workers.

On 1 March 2023, the Workplace Gender Equality Agency awarded the Employer of Choice for Gender Equality (EOCGE) citation to 25 new organizations.⁷²³ The EOCGE citation recognizes, encourages and promotes organizations with an active commitment to workplace gender equality.

On 8 March 2023, Australia released the Status of Women Report Card on International Women's Day.⁷²⁴ The report acknowledged the continued persistence of the gender pay gap and presence of gender-segregated work in Australia, with women overrepresented in the sectors of childcare, nursing and teaching. The report also found that women spend 9 hours a week more than men on unpaid work and care.

⁷¹⁹ Passage of Respect at Work Bill legislates federal public sector gender equality reporting, Workplace Gender Equality Agency (Sydney) 28 November 2022. Access Date: 18 March 2023.

https://www.wgea.gov.au/newsroom/WGEA_statement_on_passage_of_Respect_at_Work_bill

⁷²⁰ International treaty to end workplace violence and harassment, Ministers of the Employment and Workplace Relations Portfolio (Canberra) 29 November 2022. Access Date: 18 March 2023. <https://ministers.dewr.gov.au/burke/international-treaty-end-workplace-violence-and-harassment>

⁷²¹ Delivering secure jobs and better pay, Ministers of the Employment and Workplace Relations Portfolio (Canberra) 2 December 2022. Access Date: 18 March 2023. <https://ministers.dewr.gov.au/anthony-albanese/delivering-secure-jobs-and-better-pay>

⁷²² Albanese Government Delivers Legislation To Help Close The Gender Pay Gap, Department of the Prime Minister and Cabinet (Canberra) 8 February 2023. Access Date: 27 March 2023. <https://ministers.pmc.gov.au/gallagher/2023/albanese-government-delivers-legislation-help-close-gender-pay-gap>

⁷²³ Employers committed to taking action on gender equality have lower gender pay gaps, Workplace Gender Equality Agency (Sydney) 1 March 2023. Access Date: 18 March 2023. <https://www.wgea.gov.au/newsroom/Media-release-WGEA-Employer-of-Choice-2023>

⁷²⁴ Status of Women Report Card - 2023, Department of the Prime Minister and Cabinet (Canberra) 20 March 2023. Access Date: 27 March 2023. <https://www.pmc.gov.au/news/status-women-report-card-2023>

On 17 March 2023, Minister for Finance and Women Katy Gallagher tabled the Workplace Gender Equality Agency's biennial Progress Report in the Australian Parliament.⁷²⁵ The report found that the agency has helped achieve "significant improvements in gender equality in the workplace," though stressed the need for further initiatives to continue progress. The report found that the gender pay gap has fallen to 22.8 per cent from 28.6 per cent since 2013-14, though noted that progress has stalled. The report also found that 77.7 per cent of employers have policies in place to support gender equality.

On 28 March 2023, the Government announced changes to the parental leave framework in the Fair Work Act.⁷²⁶ The changes will increase the entitlement to flexible unpaid parental leave from 30 days to 100 days and will remove restrictions that currently prevent couples taking more than 8 weeks of unpaid parental leave at the same time. The changes will encourage parents to better share care responsibilities, ultimately seeking to empower the full and equal participation of women in the economy.

On 30 March 2023, the Parliament approved the "Workplace Gender Equality Amendment (Closing the Gender Pay Gap) Bill 2023."⁷²⁷ As a result, beginning in 2024, Government of Australia will identify through publication the gender pay gaps of employers with 100 or more workers, in attempts towards closing the gender pay gap.

Australia has fully complied with its commitment of promoting gender equality within the realms of labour and employment. Australia has taken strong and substantial actions to promote gender equality in the realms of labour and employment through the support and creation of new and existing efforts.

Thus, Australia receives a score of +1.

Analyst: Iman Hussain

Brazil: +1

Brazil has fully complied with its commitment of promoting gender equality within the realms of labour and employment.

On 8 March 2023, President Luiz Inácio Lula da Silva recommended to the National Congress for ratification Convention No. 190, of the International Labour Organization (ILO), on the elimination of violence and harassment in the world of work and ILO Convention No. 156 on equal treatment opportunities for male and female workers, workers with family responsibilities.⁷²⁸

On 8 March 2023, President Lula da Silva announced that Brazil would join the International Coalition for Equal Pay, which involves entities such as the ILO, UN Women and the Organisation for Economic Co-operation and Development (OECD).⁷²⁹

On 8 March 2023, President Lula da Silva announced the creation of five inter-ministerial working groups focused on advancing gender equality, focusing on the development of a National Care Policy, the development for a National Plan for Equal Salary, Remuneration and Labor between Women and Men, the development of a policy to Combat Moral and Sexual Harassment and Discrimination in Public

⁷²⁵ Biennial report on workplace gender equality progress, Workplace Gender Equality Agency (Sydney) 17 March 2023. Access Date: 18 March 2023. <https://www.wgea.gov.au/newsroom/WGEA-Progress-Report-2022>

⁷²⁶ More flexible parental leave for families, Ministers of the Employment and Workplace Relations Portfolio (Canberra) 28 March 2023. Access Date: 28 March 2023. <https://ministers.dewr.gov.au/burke/more-flexible-parental-leave-families>

⁷²⁷ Progress to Close the Gender Pay Gap, Minister for Women (Canberra) 30 March 2023. Access Date: 2 April 2023. <https://ministers.pmc.gov.au/gallagher/2023/progress-close-gender-pay-gap>

⁷²⁸ "Nothing justifies gender inequality", says Lula, Presidência da República (Brasília) 8 March 2023. Access Date: 27 March 2023. <https://www.gov.br/planalto/pt-br/acompanhe-o-planalto/noticias/2023/03/201cnada-justifica-a-desigualdade-de-genero201d-diz-lula>

⁷²⁹ Laws, decrees, actions and events: the Federal Government acts broadly on International Women's Day, Presidência da República (Brasília) 8 March 2023. Access Date: 27 March 2023. <https://www.gov.br/planalto/pt-br/acompanhe-o-planalto/noticias/2023/03/leis-decretos-acoee-e-eventos-governo-federal-atua-de-forma-ampla-no-dia-internacional-das-mulheres>

Administration, combating Political Violence based on Gender and Race and the formulation of a national policy for Inclusion, Permanence and Ascension of Girls in Science, Technology and Innovation.⁷³⁰

On 8 March 2023, President Lula da Silva signed a bill that establishes salary and remuneration equality between women and men, to be sent to the National Congress for approval.⁷³¹ In accordance with the bill, employers would be mandatorily obligated to provide the same compensation for women and men performing the same responsibilities. In addition to equal pay, the bill also includes increased fines for non-compliance, to be equal to ten times the value of the highest salary paid in the company, along with compensation addressing moral damages delivered to the affected woman.

Brazil has fully complied with its commitment of promoting gender equality within the realms of labour and employment. Brazil has taken strong and substantial actions to promote gender equality in the realms of labour and employment through the support and creation of new and existing efforts.

Thus, Brazil receives a score of +1.

Analyst: Elizay Jaweed

Canada: 0

Canada has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

On 7 December 2022, Minister for Women and Gender Equality and Youth Marci Ien announced CAD696,000 to Equal Voice for the organization's project on women in politics.⁷³² This project aims to remove barriers to women's participation and leadership in politics and promote the employment and retention of women in the political sphere.

On 30 January 2023, the Government ratified International Labour Organization Convention 190 - Violence and Harassment Convention 2019.⁷³³ The objective of Convention 190 is to end violence and harassment in the workplace, particularly as it concerns women.

On 27 February 2023, Minister of Labour Seamus O'Regan announced approximately CAD9.5 million in funding for ten projects intended to break down employment barriers experienced by equity-seeking groups, including women.⁷³⁴

On 8 March 2023, Minister Ien announced over CAD2.5 million in funding for three projects committed to improving women's economic security and prosperity.⁷³⁵ The projects will encourage women's economic participation, representation in the labour force and leadership roles.

⁷³⁰ Laws, decrees, actions and events: the Federal Government acts broadly on International Women's Day, Presidência da República (Brasília) 8 March 2023. Access Date: 27 March 2023. <https://www.gov.br/planalto/pt-br/acompanhe-o-planalto/noticias/2023/03/leis-decretos-aco-es-e-eventos-governo-federal-atua-de-forma-ampla-no-dia-internacional-das-mulheres>

⁷³¹ Lula: the word "mandatory" will make all the difference in wage equity, Presidência da República (Brasília) 8 March 2023. Access Date: 27 March 2023. <https://www.gov.br/planalto/pt-br/acompanhe-o-planalto/noticias/2023/03/lula-a-palavra-201cobrigatoriedade201d-fara-toda-a-diferenca-na-equidade-salarial>

⁷³² Government of Canada announces funding for Equal Voice to enable women to participate in politics, Government of Canada (Ottawa) 7 December 2022. Access Date: 30 April 2023. <https://www.canada.ca/en/women-gender-equality/news/2022/12/government-of-canada-announces-funding-for-equal-voice-to-enable-women-to-participate-in-politics.html>

⁷³³ Minister O'Regan ratifies C190, the first-ever global treaty on ending violence and harassment in the world of work, Government of Canada (Gatineau) 30 January 2023. Access Date: 18 March 2023. <https://www.canada.ca/en/employment-social-development/news/2023/01/minister-oregan-ratifies-c190-the-first-ever-global-treaty-on-ending-violence-and-harassment-in-the-world-of-work.html>

⁷³⁴ Government of Canada announces projects aimed at removing barriers to equality in federally regulated workplaces, Government of Canada (Halifax) 27 February 2023. Access Date: 17 March 2023. <https://www.canada.ca/en/employment-social-development/news/2023/02/government-of-canada-announces-projects-aimed-at-removing-barriers-to-equality-in-federally-regulated-workplaces.html>

⁷³⁵ Minister Marci Ien announces funding for women's organizations on International Women's Day, Women and Gender Equality Canada (Toronto) 8 March 2023. Access Date: 27 March 2023. <https://www.canada.ca/en/women-gender-equality/news/2023/03/minister-marci-ien-announces-funding-for-womens-organizations-on-international-womens-day.html>

On 8 March 2023, Minister responsible for the Economic Development Agency of Canada for the Regions of Quebec Pascale St-Onge announced nearly CAD10 million in funding to Evol.⁷³⁶ The funding will go toward two projects which provide mentoring for women-owned businesses.

On 21 March 2023, Minister Ien announced CAD768,000 in funding for the Canadian Council of Muslim Women for their “Addressing Barriers to Employment for Muslim Women” project.⁷³⁷ The project aims to increase employment and retention of Muslim women in the workforce, as well as analyze the discrimination Muslim women face in the workforce.

Canada has partially complied with its commitment of promoting gender equality within the realms of labour and employment. Canada has taken weak actions to promote gender equality in the realms of labour and employment.

Thus, Canada receives a score of 0.

Analyst: Jocelyn Ankenmann

China: 0

China has partially complied with its commitment to promote gender equality in the realms of labour and employment.

On 1 January 2023, the Government implemented the new revisions of the Law of the People’s Republic of China on the Protection of Women’s Rights and Interests (Women’s Protection Law).⁷³⁸ The revisions intend to improve gender equality through measures that prohibit discrimination based on gender, ensure equal pay for equal work and increase protections against sexual harassment in the workplace.

On 22 February 2023, China participated in the First Committee on Trade and Investment Meeting as a member of the Asia-Pacific Economic Cooperation.⁷³⁹ Discussion of gender-based inequality included topics of unequal distribution of unpaid care, domestic work, workforce participation, job opportunities, the gender pay gap and the importance of women’s full economic participation.⁷⁴⁰

China has partially complied with its commitment of promoting gender equality within the realms of labour and employment. China has taken weak actions to promote gender equality in the realms of labour and employment through the support and creation of new and existing efforts.

Thus, China receives a score of 0.

Analyst: Olivia Xu

France: 0

France has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

⁷³⁶ Women’s Leadership: Government of Canada contributes to Evol’s development, Government of Canada (Québec) 8 March 2023. Access date: 30 April 2023. <https://www.canada.ca/en/economic-development-quebec-regions/news/2023/03/womens-leadership-government-of-canada-contributes-to-evols-development.html>

⁷³⁷ Minister Marci Ien announces funding for an Ontario organization to address systemic barriers to employment for Muslim Women, Government of Canada (Ottawa) 21 March 2023. Access Date: 30 April 2023. <https://www.canada.ca/en/women-gender-equality/news/2023/03/minister-marci-ien-announces-funding-for-an-ontario-organization-to-address-systemic-barriers-to-employment-for-muslim-women.html>

⁷³⁸ Interpretation of the Law on the Protection of Women's Rights and Interests, 中国人大网 (Beijing) 8 March, 2023. Access Date: 15 March 2023. <http://www.npc.gov.cn/npc/c30834/202303/1907d5b903e84d38a987bc766ead01b5.shtml>

⁷³⁹ Cooperation is Key to Advancing Critical Priority of Women's Economic Participation, Asia-Pacific Economic Cooperation (Palm Springs) 27 February 2023. Access Date: 28 March 2023. <https://www.apec.org/press/news-releases/2023/cooperation-is-key-to-advancing-critical-priority-of-women-s-economic-participation>

⁷⁴⁰ APEC Tackles Gender Inequality by Focusing on Care Economy, Trade and Climate, Asia-Pacific Economic Cooperation (Palm Springs) 26 February 2023. Access Date: 28 March 2023. <https://www.apec.org/press/news-releases/2023/apec-tackles-gender-inequality-by-focusing-on-care-economy-trade-and-climate>

On 7 March 2023, France announced the Interministerial plan for equality between women and men for 2023 to 2027.⁷⁴¹ Through the plan, the Government of France seeks to achieve equal pay and equal access to positions of responsibility between women and men. The plan also seeks to achieve gender parity in scientific fields by 2027 and increase training opportunities for women in technological professions. The plan also seeks to support women in entrepreneurial activities.⁷⁴²

On 8 March 2023, Minister for Europe and Foreign Affairs Catherine Colonna announced the Tremplin program, which aims to improve women's access to senior management positions in the Ministry for Europe and Foreign Affairs.⁷⁴³

France has partially complied with its commitment of promoting gender equality within the realms of labour and employment. France has taken weak actions to promote gender equality in the realms of labour and employment.

Thus, France receives a score of 0.

Analyst: Yevin Abn

Germany: 0

Germany has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

On 13 December 2022, Minister of Labour and Social Affairs Hubertus Heil gave a speech to encourage research on social progress for the purpose of producing solutions to inequality in the workforce.⁷⁴⁴ The minister cited skilled labour shortages and the “untapped potential of well-trained women” as areas for improvement to mitigate the phenomenon of men often working full-time and women often working part-time.

On 20 January 2023, Minister Heil gave a speech on the importance of securing skilled workers for Germany's economic prosperity.⁷⁴⁵ He called for the strengthening of vocational training and further education and emphasised female labour force participation as the area for greatest domestic potential.

On 7 February 2023, Minister for Family Affairs, Senior Citizens, Women and Youth Lisa Paus attended the 13th forum of the FidAR initiative to discuss successes and propose next steps to gender parity in management positions.⁷⁴⁶

On 9 February 2023, the Ministry for Economic Cooperation and Development announced its efforts to assist the Ivory Coast government in implementing its national development plan, with a focus on training women and girls in support of women-led enterprises.⁷⁴⁷

⁷⁴¹ Presentation of the interministerial plan for equality between women and men 2023-2027, Gouvernement (Paris) 3 March 2023. Access Date: 27 March 2023. <https://www.gouvernement.fr/communique/presentation-du-plan-interministeriel-pour-legalite-entre-les-femmes-et-les-hommes-2023-2027>

⁷⁴² All and All Equal, Gouvernement (Paris) 8 March 2023. Access Date: 27 March 2023.

<https://www.gouvernement.fr/upload/media/content/0001/05/9726e4e3d46601d2df70f29fe3a8900031d0878d.pdf>

⁷⁴³ Feminist diplomacy – International Women's Day, Embassy of France in Washington, D.C. (Washington D.C.) 8 March 2023. Access Date: 27 March 2023. <https://franceintheus.org/spip.php?article11215>

⁷⁴⁴ "Innovations make us strong for the future", Bundesministerium für Arbeit und Soziales (Berlin) 13 December 2022. Access Date: 15 March 2023. <https://www.bmas.de/DE/Service/Presse/Reden/Hubertus-Heil/2022/2022-12-13-rede-preisverleihung-werner-von-siemens-ring.html>

⁷⁴⁵ "Securing skilled workers is securing prosperity", Bundesministerium für Arbeit und Soziales (Berlin) 20 January 2023. Access Date: 15 March 2023. <https://www.bmas.de/DE/Service/Presse/Reden/Hubertus-Heil/2023/2023-01-20-rede-bundestag-fachkraeftestrategie.html>

⁷⁴⁶ Forum sets an example for more women in management positions, Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 7 February 2023. Access Date: 15 March 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/alle-meldungen/forum-setzt-zeichen-fuer-mehr-frauen-in-fuehrungspositionen-214394>

⁷⁴⁷ Improving Vocational Training and Employability, Federal Ministry for Economic Cooperation and Development (Berlin) 9 February 2023. Access Date: 15 March 2023. <https://www.bmz.de/en/countries/cote-divoire/core-area-sustainable-economic-development-training-48440>

On 1 March 2023, Minister for Economic Cooperation and Development Svenja Schulze presented her strategy for a feminist development policy centred on guaranteeing women equal labour rights, access to resources and representation in economic decision-making processes.⁷⁴⁸

On 4 March 2023, Minister Paus opened the Equal Pay Future Congress.⁷⁴⁹ The objective of the summit is to discuss opportunities to address the gender pay gap, particularly in the arts and culture sector.

On 4 March 2023, Chancellor Olaf Scholz issued a statement on gender equality.⁷⁵⁰ In the statement, Chancellor Scholz drew attention to the underrepresentation of women in management positions and on boards and the persistence of the gender wage gap.

On 7 March 2023 Minister Paus reaffirmed her commitment to closing the global gender gap in technology and innovation sector.⁷⁵¹ Minister Paus called attention to the underrepresentation of women in digital occupations and identified the gender gap in access to technology as a significant barrier. Minister Paus proposed a comprehensive approach including education policies supporting women's digital inclusion and an increase in women's representation in the digital workforce.

On 8 March 2023, Minister Paus spoke at the 67th session of the United Nations Commission on the Status of Women.⁷⁵² In the speech, Minister Paus stressed the importance of increasing the number of women working in digital professions and addressing gender-based violence in the workplace.

On 17 March 2023, Minister Paus delivered a speech to the Bundestag.⁷⁵³ Minister Paus noted the government's investment in care infrastructure and the recent expansion of the parental leave policy, which encourages parents to share care work equally. Minister Paus also noted that the government would improve the Pay Transparency Act to close the gender wage gap and will provide female founders greater access to venture capital.

On 19 April 2023, Minister Paus presented the second German Equal Pay Award to three German companies.⁷⁵⁴ The award recognizes the companies' commitment to promoting equal pay for women and men.

Germany has partially complied with its commitment of promoting gender equality within the realms of labour and employment. Germany has taken weak actions to promote gender equality in the realms of labour and employment.

Thus, Germany receives a score of 0.

Analyst: Olivia Xu

⁷⁴⁸ Development Minister Schulze Presents Feminist Strategy, Federal Ministry for Economic Cooperation and Development (Berlin) 1 March 2023. Access Date: 15 March 2023. <https://www.bmz.de/en/news/press-releases/development-minister-schulze-presents-feminist-strategy-146512>

⁷⁴⁹ Future Congress on the Art of Equal Pay, Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 6 March 2023. Access Date: 15 March 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/alle-meldungen/zukunftskongress-zur-kunst-der-gleichen-bezahlung-221852>

⁷⁵⁰ Women are half of society, Bundeskanzler Olaf Scholz (Berlin) 4 March 2023. Access Date: 28 March 2023. <https://twitter.com/Bundeskanzler/status/1631942559416082432>

⁷⁵¹ Lisa Paus: Closing the global digital gender gap, Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 9 March 2023. Access Date: 15 March 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/alle-meldungen/lisa-paus-das-weltweite-digital-gender-gap-schliessen-221914>

⁷⁵² Speech by Federal Minister Ms. Lisa Paus at the CSW67 General Debate, 8 March 2023, Permanent Mission of the Federal Republic of Germany to the United Nations (New York) 8 March 2023. Access Date: 28 March 2023. <https://new-york-un.diplo.de/un-en/news-corner/-/2586634>

⁷⁵³ Speech by the Federal Minister for Family Affairs, Senior Citizens, Women and Youth, Lisa Paus, Die Bundesregierung (Berlin) 17 March 2023. Access Date: 28 March 2023. <https://www.bundesregierung.de/breg-de/service/bulletin/rede-der-bundesministerin-fuer-familie-senioren-frauen-und-jugend-lisa-paus--2172408>

⁷⁵⁴ German Equal Pay Award: New ideas for fair pay, Bundesministerium für Familie, Senioren, Frauen und Jugend (Berlin) 19 April 2023. Access Date: 8 May 2023. <https://www.bmfsfj.de/bmfsfj/aktuelles/presse/pressemitteilungen/german-equal-pay-award-neue-ideen-fuer-gerechte-bezahlung--223908>

India: +1

India has fully complied with its commitment of promoting gender equality within the realms of labour and employment.

On 6 December 2023, the Government hosted an educational awareness on sexual harassment of women in the workplace, as to eradicate gender-based discrimination.⁷⁵⁵ The presentation discussed difficulties face by women in the workplace and the prevention, prohibition and redressal of sexual harassment of women in the workplace.

On 1 February 2023, Minister of Finance Nirmala Sitharaman introduced the 2023 Union Budget. Minister Sitharaman noted that the budget will give “new momentum to efforts of women-led economic development.”⁷⁵⁶ As part of the budget, the Government of India announced the introduction of assistance packages for women entrepreneurs, allowing women to improve the quality, scale and reach of their products, to integrate their businesses within the value chain. The packages will include financial support, skills training and digital literacy education.

On 7 February 2023, the Minister of State for Rural Development Sadhvi Niranjana Jyoti released data pertaining to the rate of participation of women in the Mahatma Gandhi National Rural Employment Guarantee Scheme.⁷⁵⁷ Minister Jyoti noted successive increases in the participation rates of women from 2017 to 2023, noting that from 2022 to 2023, the participation of women reached 56.62 per cent.

On 8 February 2023, the Government hosted a workshop on the participation of women entrepreneurs in the agriculture sector.⁷⁵⁸ The objective of the workshop was to seek the participation of more women in the Agriculture Infrastructure Fund and in the agriculture sector more broadly.

On 11 February 2023, the Government of India hosted the inaugural G20 EMPOWER meeting in Agra.⁷⁵⁹ The meeting centred on women-led development, featuring themes of women’s entrepreneurship and promoting women’s leadership. Proceedings featured discussions on increasing women’s participation in male-dominated sectors, including in science, technology, engineering and mathematics (STEM) and in artificial intelligence, and best practices of women-led entrepreneurial activities.

On 27 February 2023, Minister for Women and Child Development Smt. Smriti Zubin Irani hosted the inaugural Women 20 (W20) meeting in Chhatrapati Sambhajnagar.⁷⁶⁰ During the meeting, Minister Irani announced the Indian Presidency’s W20 priorities, including women’s grassroots leadership, female enterprise in the agriculture sector, bridging the digital gender gap and education and skill development for women and girls. Moreover, Minister Irani called upon participants to continue building progress in increasing the volume of women-led businesses, the participation of women in agriculture, health and education employment sectors and skills training for women. The meeting hosted sessions on relevant topics including empowering women in nano-, micro- and start-up enterprises, the creation of economic pathways for women through education and skills training and women-led economic development.

⁷⁵⁵ Awareness & Sensitisation Workshop and Nukkad Natak On Sexual Harassment of Women at Workplace (Prevention, Prohibition & Redressal) Act, 2013 at Department of Legal Affairs, Press Information Bureau (New Delhi) 6 December 2022. Access Date: 31 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1881503>

⁷⁵⁶ Summary of the Union Budget 2023-24, Press Information Bureau (New Delhi) 1 February 2023. Access Date: 31 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1895320>

⁷⁵⁷ Women Participation under Mahatma Gandhi National Rural Employment Guarantee Scheme, Press Information Bureau (New Delhi) 7 February 2023. Access Date: 31 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1897019>

⁷⁵⁸ G-20 theme based Workshop organized in Jabalpur on Agriculture Infrastructure Fund (AIF), Madhya Pradesh Farm Gate App and participation of Women entrepreneurs in the Agriculture sector, Press Information Bureau (New Delhi) 8 February 2023. Access Date: 31 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1897498>

⁷⁵⁹ G-20 EMPOWER Inception Meeting held from 11th-12th February 2023 at Agra, Press Information Bureau (New Delhi) 12 February 2023. Access Date: 8 May 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1898568>

⁷⁶⁰ The two-day Women-20 Inception Meet concludes today at Chhatrapati Sambhajnagar, Press Information Bureau (New Delhi) 28 February 2023. Access Date: 31 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1903021>

On 1 March 2023, the Ministry of Micro, Small & Medium Enterprises hosted a national economic convention.⁷⁶¹ The convention featured discussions on the state of women in business in India and increasing the presence of women-owned businesses in global value chains.

On 10 March 2023, Prime Minister Narendra Modi hosted a post-budget webinar on the topic of economic empowerment of women.⁷⁶² During the session, Prime Minister Modi recognized the advances of women's empowerment in India, including the participation rate of women in the labour force and the rise of women entrepreneurs. Prime Minister Modi also spoke about India's budget, which includes programs facilitating women's skills training.

On 16 March 2023, the Ministry of Ayush and Ministry of Rural Development signed a Memorandum of Understanding agreeing to collaborate in the delivery of skills and vocational training to rural women.⁷⁶³ The objective of the project is to increase self-employment opportunities for women.

On 17 March 2023, the Government announced the initiation of the herSTART⁹ program.⁷⁶⁴ The objective of the program is to promote women start-ups and encourage women entrepreneurship. As part of the government's Start-Up India Action Plan, the program will provide INR20,000 in monthly allowances for up to one year to women entrepreneurs with start-up companies.

On 20 March 2023, the Government issued a report on the participation rate of women in the labour force.⁷⁶⁵ The Government of India noted growth in the participation rate of women, from 30 per cent in 2019-2020 to 32.8 per cent in 2021-22, respectively.

On 20 March 2023, India hosted the inaugural Labour20 meeting under the Indian G20 Presidency.⁷⁶⁶ Participants from 20 members signed the Joint Statement on Women and the Future of Work. The statement called for the global upskilling of the women workforce to meet emerging challenges of tech-intensive industries and the post-pandemic job market, addressing the gender gap in the global workforce and women and the future of work.

On 28 March 2023, the Government hosted a workshop on the opportunities for agricultural entrepreneurship for women.⁷⁶⁷ The purpose of the event was to create awareness among farm women and women entrepreneurs regarding entrepreneurial opportunities in the agriculture sector and the use of digital media in upscaling and promoting women-led and owned enterprises.

On 5 April 2023, the Government hosted the second G20 EMPOWER meeting in Agra.⁷⁶⁸ The meeting centred on women-led development, featuring themes of women's entrepreneurship and promoting women's leadership. Discussions focused on creating favourable environments for women's entrepreneurship and leadership and increasing access to mentorship, capacity-building and financing for women entrepreneurs. Meeting participants set up several working groups, focused on financial inclusion

⁷⁶¹ Shakti National Convention, 2023-Successful Women Entrepreneurs felicitated, Press Information Bureau (New Delhi) 1 March 2023. Access Date: 31 March 2023. <https://pib.gov.in/Pressreleaseshare.aspx?PRID=1903519>

⁷⁶² PM addresses Post Budget Webinar on "Economic Empowerment of Women", Press Information Bureau (New Delhi) 17 March 2023. Access Date: 31 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1905482>

⁷⁶³ Ministry of Ayush and Ministry of Rural Development signs MoU for skilling of rural youth and empowering women, Ministry of Rural Development (New Delhi) 16 March 2023. Access Date: 31 March 2023. <https://rural.nic.in/en/press-release/historic-step-make-lakhpati-didis-women-annual-earnings-rs-1-lakh-and-more-self-help>

⁷⁶⁴ Union Minister Dr Jitendra Singh says, 'herSTART', a platform to encourage women entrepreneurs inaugurated recently, Press Information Bureau (New Delhi) 17 March 2023. Access Date: 31 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1907977>

⁷⁶⁵ Labour Force Participation Rate (LFPR) of women shows an increasing trend as per the annual PLFS reports, Press Information Bureau (New Delhi) 20 March 2023. Access Date: 31 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1908961>

⁷⁶⁶ L20 adopts two Joint Statements on Universalisation of Social Security & Women and Future of Work as outcome of two-day inception meet, Press Information Bureau (New Delhi) 20 March 2023. Access Date: 31 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1908847>

⁷⁶⁷ Women Entrepreneurs leading the way towards Sustainable Agriculture, Press Information Bureau (New Delhi) 28 March 2023. Access Date: 31 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1911588>

⁷⁶⁸ Second G-20 Empower Two day Meet of Ministry of WCD begins today in Thiruvananthapuram with the theme 'Women's Empowerment: A win-win for Equity and Economy', Press Information Bureau (New Delhi) 5 April 2023. Access Date: 8 May 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1913912>

and business acceleration, mentorship, STEM, women's empowerment in corporate environments and digital inclusion. G20 EMPOWER participants also proposed the creation of a digital inclusion platform that would address gender inequality in digital and financial literacy, promoting greater job and entrepreneurial opportunities for women.

India has fully complied with its commitment of promoting gender equality within the realms of labour and employment. India has taken strong and substantial actions to promote gender equality in the realms of labour and employment through the support and creation of new and existing efforts.

Thus, India receives a score of +1.

Analyst: Yami Malhotra

Indonesia: +1

Indonesia has fully complied with its commitment of promoting gender equality within the realms of labour and employment.

On 1 December 2022, the Ministry of Women's Empowerment and Child Protection launched guidelines directing women's digital transformation as part of the Government of Indonesia's plan in reducing the gender gap in the economic sector.⁷⁶⁹ Noting gendered challenges in the digital economy facing women, such as the lack of access and adequate internet infrastructure and the rise of gender-based violence in the digital sphere, the Government of Indonesia expressed a commitment to increasing women's participation in the digital realm, including through the digital economy.

On 6 December 2022, the Ministry of Women's Empowerment and Child Protection, along with Korea's Ministry of Gender Equality and Family, issued a report detailing the progress made through the joint Official Development Assistance Project to Support Women's Empowerment.⁷⁷⁰ In the report, the Government of Indonesia noted their progress in addressing the gender gap in the labour and employment sectors, with the project initiating vocational training for women and increasing the number of women entrepreneurs in Indonesia.

On 9 December 2022, Minister of Women's Empowerment and Child Protection Bintang Puspayoga issued a statement on the importance of increasing women's digital and financial literacy.⁷⁷¹ Minister Puspayoga noted the importance of expanding and strengthening the digital economy for women and called for increased digital training for women entrepreneurs.

On 12 January 2023, Minister Puspayoga spoke on women's economic independence.⁷⁷² In the speech, Minister Puspayoga invited women to increase their interest in entrepreneurship, to assist in Indonesia's economic development and close the employment gender gap.

⁷⁶⁹ Kemenpppa Launches Guidelines for Women's Digital Transformation, Kementerian Pemberdayaan Perempuan Dan Perlindungan Anak Republik Indonesia (Jakarta) 1 December 2022. Access Date: 31 March 2023. <https://www.kemenpppa.go.id/index.php/page/read/29/4257/kemenpppa-luncurkan-pedoman-transformasi-digital-perempuan>

⁷⁷⁰ Kemenpppa Establishes Cooperation with the Government of South Korea, Empowering Women Through Vocational Training, Kementerian Pemberdayaan Perempuan Dan Perlindungan Anak Republik Indonesia (Jakarta) 6 December 2022. Access Date: 31 March 2023. <https://www.kemenpppa.go.id/index.php/page/read/29/4279/kemenpppa-jalin-kerja-sama-dengan-pemerintah-korea-selatan-berdayakan-perempuan-melalui-pelatihan-vokasional>

⁷⁷¹ Facing the Global Recession, Minister of PPPA Encourages Digital Business Acceleration for Women, Kementerian Pemberdayaan Perempuan Dan Perlindungan Anak Republik Indonesia (Jakarta) 9 December 2022. Access Date: 31 March 2023. <https://www.kemenpppa.go.id/index.php/page/read/29/4286/hadapi-resesi-global-menteri-pppa-dorong-akselerasi-bisnis-digital-bagi-perempuan>

⁷⁷² Preparing for Economic Independence, Minister of PPPA Invites Young Women Entrepreneurs, Kementerian Pemberdayaan Perempuan Dan Perlindungan Anak Republik Indonesia (Jakarta) 12 January 2023. Access Date: 31 March 2023. <https://www.kemenpppa.go.id/index.php/page/read/29/4339/persiapkan-kemandirian-ekonomi-menteri-pppa-ajak-generasi-muda-perempuan-berwirausaha>

On 1 February 2023, the Ministry of Women's Empowerment and Child Protection signed a Memorandum of Understanding (MoU) with Huawei Indonesia to promote female digital leadership.⁷⁷³ The MoU aims to intensify joint activities that empower women in the digital realm, including through the promotion of women's entrepreneurship and vocational and skills training.

On 23 February 2023, the APEC [Asia-Pacific Economic Cooperation] Policy Partnership on Women and the Economy addressed ways to decrease the amount of unpaid labor performed by women in Indonesia.⁷⁷⁴

On 8 March 2023, the Government participated in the 67th session of the United Nations Commission on the Status of Women.⁷⁷⁵ During the session, Minister Puspayoga reaffirmed the Government's commitment to addressing gender equality, including within the realms of labour and employment. Minister Puspayoga also participated in several events discussing addressing gender inequality in the digital realm.⁷⁷⁶

On 21 March 2023, the Government, in partnership with UN Women, hosted a workshop on increasing women's entrepreneurship in the digital realm.⁷⁷⁷ With attendance of 50 women leading micro-, small-, or medium-sized enterprises in Indonesia, the workshop sought to strengthen women's entrepreneurial skills and maximize the use of digital technologies in advancing their enterprises.

On 5 April 2023, the Ministry of Women's Empowerment and Child Protection visited women victims of the earthquake in West Java.⁷⁷⁸ During the visit, the ministry offered training on reviving women's economic participation and increasing women's income.

Indonesia has fully complied with its commitment of promoting gender equality within the realms of labour and employment. Indonesia has taken strong and substantial actions to promote gender equality in the realms of labour and employment through the support and creation of new and existing efforts.

Thus, Indonesia receives a score of +1.

Analyst: Jocelyn Ankenmann

Italy: 0

Italy has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

⁷⁷³ The Ministry of PPPA and Huawei Indonesia Gather Synergy to Print Talents and Women's Digital Leaders, Kementerian Pemberdayaan Perempuan Dan Perlindungan Anak Republik Indonesia (Jakarta) 1 February 2023. Access Date: 31 March 2023. <https://www.kemenpppa.go.id/index.php/page/read/29/4366/kementerian-pppa-dan-huawei-indonesia-galang-sinergi-cetak-talenta-dan-pemimpin-digital-perempuan>

⁷⁷⁴ APEC to redouble efforts to tackle gender inequality in the economy, Antara News (Jakarta) 27 February 2023. Access Date 21 March 2023. <https://en.antaranews.com/news/273966/apec-to-redouble-efforts-to-tackle-gender-inequality-in-economy>

⁷⁷⁵ The PPPA Minister is Ready to Lead the Indonesian Delegation at the 67th CSW Session, Kementerian Pemberdayaan Perempuan Dan Perlindungan Anak Republik Indonesia (Jakarta) 8 March 2023. Access Date: 31 March 2023.

⁷⁷⁶ Attend a Side Event at CSW – 67, Minister of PPPA: Unite Strength to Close the Gender Gap in the Digital Realm, and Strive for Inclusive Digital Solutions for Women, Kementerian Pemberdayaan Perempuan Dan Perlindungan Anak Republik Indonesia (Jakarta) 8 March 2023. Access Date: 31 March 2023.

<https://www.kemenpppa.go.id/index.php/page/read/29/4435/hadiri-side-event-di-csw-67-menteri-pppa-satuan-kekuatan-untuk-menutup-kesenjangan-gender-di-ranah-digital-dan-upayakan-solusi-digital-inklusif-bagi-perempuan>

⁷⁷⁷ Increasing the Level of Female MSME Actors, KemenPPPA Provides Business Skills in a Digital Way, Kementerian Pemberdayaan Perempuan Dan Perlindungan Anak Republik Indonesia (Jakarta) 21 March 2023. Access Date: 31 March 2023. <https://www.kemenpppa.go.id/index.php/page/read/29/4464/tingkatkan-level-perempuan-pelaku-umkm-kemenpppa-bekali-keterampilan-usaha-dengan-cara-digital>

<https://www.kemenpppa.go.id/index.php/page/read/29/4514/kemenpppa-antisipasi-melonjaknya-prt-seiring-arus-balik>

⁷⁷⁸ Minister of PPPA: revive the economy of women survivors of the Cianjur earthquake, Kementerian Pemberdayaan Perempuan Dan Perlindungan Anak Republik Indonesia (Jakarta) 5 April 2023. Access Date: 30 April 2023. <https://www.kemenpppa.go.id/index.php/page/read/29/4486/menteri-pppa-bangkitkan-ekonomi-perempuan-penyintas-bencana-gempa-bumi-cianjur>

On 29 December 2022, the Government issued the national budget. In it, the government committed to increasing the number of women employed in the agricultural industry. The Government of Italy has also increased funds for policies relating to women's rights and equal opportunity.⁷⁷⁹

On 8 March 2023, Minister of Labour and Social Policy Marina Calderone issued a statement on women's employment in honour of International Women's Day.⁷⁸⁰ In the statement, Minister Calderone remarked on the recent increase in permanent employment opportunities for women. Minister Calderone also reaffirmed her commitment to addressing challenges that women encounter in the world of work.

On 9 March 2023, Minister of Labour and Social Policy Calderone met with the European Union Commissioner for Equality Helena Dalli.⁷⁸¹ During the meeting, the parties spoke on pay transparency and the promotion of a culture that promotes and supports women's economic and financial independence. During the meeting, Minister Calderone called for a greater dialogue on inclusion and gender equality, noting that women's economic participation directly affects the country's economic well-being. Minister Calderone and Commissioner Dalli also committed to working in collaboration to further women's financial independence.

On 14 March 2023, Minister of Economy and Finance Giancarlo Giorgetti, Deputy Minister Maurizio Leo and Under Secretary to the President of the Council of Ministers Alfredo Mantovano met with trade union representatives to discuss Prime Minister Giorgia Meloni government's new tax system. The new tax system contains reforms that will boost labour with a specific focus on women among other groups.⁷⁸²

Italy has partially complied with its commitment of promoting gender equality within the realms of labour and employment. Italy has taken weak actions to promote gender equality in the realms of labour and employment.

Thus, Italy receives a score of 0.

Analyst: Nesta Muthunawagonna

Japan: 0

Japan has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

On 2 December 2022, Prime Minister Fumio Kishida hosted a dinner for the World Assembly for Women (WAW!) 2022 conference.⁷⁸³ In his speech to attendees, Prime Minister Kishida stressed the importance of women's economic independence. Prime Minister Kishida also expressed a desire to make efforts to promote gender equality and women's empowerment in cooperation with the international community.

On 3 December 2022, Japan hosted WAW! 2022 in Tokyo.⁷⁸⁴ It is an international conference hosted by the Government of Japan since 2014 as a part of its efforts aimed at realizing gender equality and advancing women's empowerment. The assembly included several sessions, with topics including correcting the

⁷⁷⁹ Budget Law 2023, Ministero del Lavoro e delle Politiche Sociali (Rome) 30 December 2022. Access Date 19 March 2023. <https://www.lavoro.gov.it/notizie/Pagine/Legge-di-Bilancio-2023.aspx>

⁷⁸⁰ Calderone: "Value of March 8 is celebrated with the actions of other days", Ministero del Lavoro e delle Politiche Sociali (Rome) 8 March 2022. Access Date: 31 March 2023. <https://www.lavoro.gov.it/priorita/pagine/calderone-valore-8-marzo-si-festeggia-con-le-azioni-degli-altri-giorni.aspx>

⁷⁸¹ Minister Calderone meets the EU Commissioner for Equality, Helena Dalli, Ministero del Lavoro e delle Politiche Sociali (Rome) 9 March 2022. Access Date: 31 March 2023. <https://www.lavoro.gov.it/priorita/Pagine/Il-Ministro-Calderone-incontra-la-Commissaria-Ue-per-uguaglianza-Helena-Dalli.aspx>

⁷⁸² Government illustrates principles of enabling law on taxation to trade unions, Presidenza del Consiglio dei Ministri (Rome) 14 March 2022. Access Date: 28 April 2022. <https://www.governo.it/it/node/22080>

⁷⁸³ Dinner for World Assembly for Women: WAW! 2022 Hosted by Prime Minister Kishida, Prime Minister's Office of Japan (Tokyo) 2 December 2022. Access Date: 28 March 2023. https://japan.kantei.go.jp/101_kishida/diplomatic/202212/_00002.html

⁷⁸⁴ World Assembly for Women: WAW! 2022, Ministry of Foreign Affairs of Japan (Tokyo) 29 June 2022. Access Date: 28 March 2023. https://www.mofa.go.jp/fp/hr_ha/page3e_001217.html

gender wage gap and women's economic independence, women's job training and presence in science, technology, engineering and mathematics (STEM) economic sectors and women's entrepreneurship.⁷⁸⁵

On 22 February 2023, Japan participated in the First Committee on Trade and Investment Meeting as a member of the Asia-Pacific Economic Cooperation.⁷⁸⁶ Discussion of gender-based inequality included topics of unequal distribution of unpaid care, domestic work, workforce participation, job opportunities, the gender pay gap and the importance of women's full economic participation.⁷⁸⁷

On 8 March 2023, Prime Minister Kishida released a statement to commemorate International Women's Day.⁷⁸⁸ In the statement, Prime Minister Kishida stressed the importance of women's economic independence, especially as part of the Kishida government's flagship policy "New Capitalism." Prime Minister Kishida also noted that the government will announce further efforts to eliminate the "L-shaped" curve in which women become non-regular workers after childbirth, to current the gender wage gap and to develop female entrepreneurship. He also noted that the government would address barriers to women's employment and create a program that makes it easier for both men and women to take parental leave.

On 27 April 2023, Prime Minister Kishida attended the 69th meeting of the Council for Gender Equality.⁷⁸⁹ Participants of the meeting discussed the promotion of women's empowerment. Participants committed to increasing the volume of female directors in companies to 30 per cent or higher by 2030.⁷⁹⁰ Parties also agreed to strengthen their efforts increasing women's income and economic independence, including through the promotion of non-regular employment that promotes diverse and flexible work and through the development of re-skilling initiatives.

Japan has partially complied with its commitment of promoting gender equality within the realms of labour and employment. Japan has taken weak actions to promote gender equality in the realms of labour and employment.

Thus, Japan receives a score of 0.

Analyst: Iman Hussain

Korea: 0

Korea has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

On 19 December 2022, Minister of Gender Equality and Family Kim Hyun-sook announced the ministry's future goals to formulate a new five-year plan to upgrade policies on gender equality.⁷⁹¹

⁷⁸⁵ World Assembly for Women: WAW! 2022 (Result), Ministry of Foreign Affairs of Japan (Tokyo) 3 December 2022. Access Date: 28 March 2023. https://www.mofa.go.jp/fp/hr_ha/page3e_001283.html

⁷⁸⁶ Cooperation is Key to Advancing Critical Priority of Women's Economic Participation, Asia-Pacific Economic Cooperation (Palm Springs) 27 February 2023. Access Date: 28 March 2023. <https://www.apec.org/press/news-releases/2023/cooperation-is-key-to-advancing-critical-priority-of-women-s-economic-participation>

⁷⁸⁷ APEC Tackles Gender Inequality by Focusing on Care Economy, Trade and Climate, Asia-Pacific Economic Cooperation (Palm Springs) 26 February 2023. Access Date: 28 March 2023. <https://www.apec.org/press/news-releases/2023/apec-tackles-gender-inequality-by-focusing-on-care-economy-trade-and-climate>

⁷⁸⁸ Video message from Prime Minister Kishida on International Women's Day, Prime Minister's Office of Japan (Tokyo) 8 March 2023. Access Date: 28 March 2023. https://www.kantei.go.jp/jp/101_kishida/discourse/20230308message.html

⁷⁸⁹ Council for Gender Equality, Prime Minister's Office of Japan (Tokyo) 27 April 2023. Access date: 28 April 2023. https://japan.kantei.go.jp/101_kishida/actions/202304/27danjo.html

⁷⁹⁰ Conference for gender equality, Prime Minister's Office of Japan (Tokyo) 27 April 2023. Access date: 8 May 2023. https://www.kantei.go.jp/jp/101_kishida/actions/202304/27danjo.html

⁷⁹¹ Ministry of Gender Equality and Family has new stacks of work to do, The Korea Herald (Seoul), 19 December 2022. Access Date: 21 March 2023. https://www.koreaherald.com/view.php?ud=20221219000231&ACE_SEARCH=1

On 21 December 2022, the Ministry of Economy released the 2023 Economic Policy Direction's goals to achieve tailored employment and financial stability.⁷⁹² This document included intentions to decrease women's childcare burdens to avoid career breaks and encourage greater economic participation.

On 6 March 2023, Minister Kim promised the introduction of policy efforts that would narrow the gender wage gap through vocational courses.⁷⁹³

On 10 April 2023, Minister Kim introduced the 1st Basic Plan for Single-Parent Family Policy.⁷⁹⁴ The plan seeks to strengthen single-parents' self-reliance capabilities by promoting their participation in economic activities.

Korea has partially complied with its commitment of promoting gender equality within the realms of labour and employment. Korea has taken weak actions to promote gender equality in the realms of labour and employment.

Thus, Korea receives a score of 0.

Analyst: Yewin Ahn

Mexico: 0

Mexico has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

On 22 February 2023, the Ministry of Economy, in partnership with Google, announced the delivery of microcredits and training to over 8,000 women in the southeastern region of Mexico, as part of a program that aims to reduce the wage gap by promoting financial inclusion and women entrepreneurship.⁷⁹⁵

On 3 March 2023, the Institute of the National Fund for Workers' Consumption announced that it would be expanding the Crédito Mujer Efectivo Sur program to exempt women from paying the commission for opening an account upon receiving financing support.⁷⁹⁶ The objective of the program is to promote financial inclusion for women entrepreneurs.

On 9 April 2023, the Ministry of Labor and Social Welfare hosted the 2023 National Women's Employment Fair.⁷⁹⁷ Through various seminars and workshops, the fair aimed to increase labour opportunities for women while striving for gender equality and the reduction of the gender wage gap.

Mexico has partially complied with its commitment of promoting gender equality within the realms of labour and employment. Mexico has taken weak actions to promote gender equality in the realms of labour and employment.

Thus, Mexico receives a score of 0.

Analyst: Analí Arámbula Galindo

⁷⁹² The 2023 Economic Policy Directions, Ministry of Economy and Finance Economic Policy Division (Seoul), 21 December 2022. Access Date: 26 April 2023. <https://english.moef.go.kr/pc/selectTbPressCenterDtl.do?boardCd=N0001&seq=5476>

⁷⁹³ South Korea's gender minister vows policy efforts to narrow gender wage gap, The Korea Herald (Seoul), 7 March 2023. Access Date: 21 March 2023. https://www.koreaherald.com/view.php?ud=20230307000705&ACE_SEARCH=1

⁷⁹⁴ Single-Parent Family Planning to strengthen support for child-rearing, housing stabilization, self-reliance, Ministry of Gender Equality and Family (Seoul), 14 April 2023. Access Date: 26 April 2023.

http://www.mogef.go.kr/eng/pr/eng_pr_s101d.do?mid=eng001&bbsSn=709213

⁷⁹⁵ Ministry of Economy and Google will provide microcredit and train 8,000 women from the southeast, El Economista (Mexico City) 22 February 2023. Access Date: 19 March 2023. <https://www.eleconomista.com.mx/el-empresario/Secretaria-de-Economia-y-Google-daran-microcredito-y-capacitaran-a-8000-mujeres-del-sureste-20230221-0089.html>

⁷⁹⁶ Fonacot eliminates the commission for opening credits for women throughout the country, Gobierno de México (Mexico City) 3 March 2023. Access Date: 19 March 2023. <https://www.gob.mx/stps/prensa/fonacot-elimina-la-comision-por-apertura-de-creditos-para-mujeres-de-todo-el-pais?idiom=es>

⁷⁹⁷ More than 43 thousand job openings offered at the National Women's Employment Fair, Secretaría de Trabajo y Previsión Social (Mexico City) 9 April 2023. Access Date: 30 April 2023. <https://www.gob.mx/stps/prensa/mas-de-43-mil-vacantes-ofertadas-en-la-feria-nacional-de-empleo-de-las-mujeres?idiom=es-MX>

Russia: 0

Russia has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

On 29 December 2022, the Government approved the National Strategy of Action to Promote Interests of Women for 2023 – 2030. This strategy aims to promote equal rights and freedoms for women and create more economic and political opportunities for them.⁷⁹⁸

Russia has partially complied with its commitment of promoting gender equality within the realms of labour and employment. It has approved a long-term strategy that promotes equality for women in the labour market by promoting more economic opportunities for them. However, this falls short of full compliance, as Russia has not taken much action towards this commitment beyond this action.

Thus, Russia receives a score of 0.

Analyst: Antonia Stan

Saudi Arabia: 0

Saudi Arabia has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

On 6 March 2023, Saudi Arabia participated in the 67th session of the Commission on the Status of Women (CSW67).⁷⁹⁹ The main topic discussed at CSW67 was the challenges and opportunities in achieving gender equality.

On 8 March 2023, Saudi Arabia hosted the Women in Leadership Summit in Riyadh.⁸⁰⁰ The summit highlighted the role of women in fields such as medicine, education and entrepreneurship to discuss their impact on a sustainable future in the Middle East.

On 8 March 2023, the Ministry of Industry and Mineral Resources reported that the number of Saudi women employed in the industrial sector increased to 63,892, rising by more than 93 per cent from 2019.⁸⁰¹

Saudi Arabia has partially complied with its commitment of promoting gender equality within the realms of labour and employment. Saudi Arabia has taken weak actions to promote gender equality in the realms of labour and employment.

Thus, Saudi Arabia receives a score of 0.

Analyst: Razan Akiba

South Africa: 0

South Africa has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

On 19 November 2022, Minister of Small Business Development Stella Ndabeni-Abrahams delivered equipment to 24 women-owned (or predominantly owned) small businesses.⁸⁰² The donation was in

⁷⁹⁸ ПРАВИТЕЛЬСТВО РОССИЙСКОЙ ФЕДЕРАЦИИ, Government of Russia (Moscow) 29 December 2022. Translation provided by Google Translate. Access Date: 26 May 2023. <http://static.government.ru/media/files/ilHtVckhskBAE9DAfID3Akpd787xAOc4.pdf>

⁷⁹⁹ Saudi Arabia Participates in 67th Session of CSW67, Saudi Gazette (Riyadh) 8 March 2023. Access Date: 19 March 2023. <https://saudigazette.com.sa/article/630515/SAUDI-ARABIA/Saudi-Arabia-participates-in-67th-session-of-CSW67>

⁸⁰⁰ Summit Highlights How Women Drive Progress, Arab News (Riyadh) 09 March 2023. Access Date: 19 March 2023. <https://www.arabnews.com/node/2265531/saudi-arabia>

⁸⁰¹ Female workers in the Kingdom's industrial sector up 93% since 2019, Arab News (Riyadh) 8 March 2023. Access Date: 20 March 2023. <https://www.arabnews.com/node/2265036/saudi-arabia>

⁸⁰² Minister Stella Ndabeni-Abrahams and the Charlotte Manny-Maxeke Institute hands over Working Equipment to Women Owned SMMEs, Department of Small Business Development (Pretoria) 19 November 2022. Access Date: 28 April 2023. <http://www.dsbd.gov.za/media-release/minister-stella-ndabeni-abrahams-and-charlotte-mannya-maxeke-institute-hands-over>

accordance with the “Bring Her Up” entrepreneurship program, designed to provide women with tools and skills to succeed in entrepreneurial activities.

On 23 November 2022, the Commission for Employment Equity held a stakeholder engagement session on equal pay and remuneration for work of equal value performed by men and women with the National Economic Development and Labour Council social partners and other strategic partners.⁸⁰³ This was held with the intent of reviewing the impact of current equal pay laws and reflecting on implementing solutions to unequal pay.

On 24 January 2023, the Commission for Gender Equity began an investigation of allegations of sexual exploitation of women workers a part of liquor companies.⁸⁰⁴ The Commission also called on South African employers to develop sexual harassment policies and reporting procedures in the workplace.

On 9 February 2023, President Cyril Ramaphosa delivered the State of the Nation address.⁸⁰⁵ In the speech, President Ramaphosa remarked on South Africa’s progress in support of women entrepreneurs, noting that the Industrial Development Corporation has designated ZAR9 billion to invest in women-led businesses.

On 22 February 2023, the National Treasury released the 2023 National Budget.⁸⁰⁶ The budget allocated ZAR2.7 billion in funding over the next three years to the Department of Women, Youth and Persons with Disabilities, in part to facilitate work that supports the economic inclusion of women. The budget also designated up to ZAR4.7 billion in funding for the next three years to support women-owned businesses.

On 6 March 2023, President Ramaphosa delivered an address on closing the gender gap between men and women in the workplace and in South Africa’s economy.⁸⁰⁷ President Ramaphosa spoke of empowering women in the economy and abandoning antiquated viewpoints of the role of women.

On 29 March 2023, the Commission for Gender Equity hosted roundtable discussions on the representation and participation of women in leadership positions.⁸⁰⁸ The discussions occurred between the government and civil society organizations and highlighted gender disparity in governmental leadership positions.

South Africa has partially complied with its commitment of promoting gender equality within the realms of labour and employment. South Africa has taken weak actions to promote gender equality in the realms of labour and employment.

Thus, South Africa receives a score of 0.

Analyst: Nesta Muthumawagonna

⁸⁰³ Commission for Employment Equity hosts stakeholder engagement on equal pay/remuneration for work of equal value, Department of Employment and Labour (Pretoria) 18 November 2022. Access Date 20 March 2023.

<https://www.gov.za/speeches/commission-employment-equity-hosts-stakeholder-engagement-equal-payremuneration-work-equal>

⁸⁰⁴ Commission for Gender Equity to Launch Investigation into Allegations of Sexual Exploitation of Vulnerable Workers at Liquor Companies’ Operation, Commission for Gender Equity (Johannesburg) 24 January 2023. Access Date: 27 April 2023. https://cge.org.za/wp-content/uploads/2023/01/COMMISSION-FOR-GENDER-EQUALITY-TO-LAUNCH-INVESTI-GATION-INTO-ALLEGATIONS-OF-SEXUAL-EXPLOITATION-OF-VULNE-RABLE-WORKERS-AT-LIQUOR-COMPANIES-OPERATIONS8.pdf#new_tab

⁸⁰⁵ State of the Nation Address by President Cyril Ramaphosa, Cape Town City Hall, The Presidency of the Republic of South Africa (Cape Town) 9 February 2023. Access Date: 2 April 2023. <https://www.thepresidency.gov.za/state-of-the-nation-address/state-nation-address-president-cyril-ramaphosa%2C-cape-town-city-hall-0>

⁸⁰⁶ Budget 2023: Budget Review, National Treasury of the Republic of South Africa (Cape Town) 22 February 2023. Access Date: 2 April 2023. <https://www.treasury.gov.za/documents/National%20Budget/2023/review/FullBR.pdf>

⁸⁰⁷ We Need to Work Harder to Close the Gap Between Men and Women in the Economy, The Presidency of the Republic of South Africa (Pretoria) 6 March 2023. Access Date: 28 April 2023. <https://www.thepresidency.gov.za/from-the-desk-of-the-president/desk-president%2C-monday%2C-6-march-2023>

⁸⁰⁸ CGE hosts Civil Society Organisations, Government, and Multi-Party Round Table Discussions on Women’s Participation and Representation in Leadership, Commission for Gender Equity (Johannesburg) 29 March 2023. Access Date: 27 April 2023. https://cge.org.za/wp-content/uploads/2023/03/CGE-HOSTS-CIVIL-SOCIETY-ORGANISATIONS-GOVERNMENT-T-AND-MULTI-PARTY-ROUND-TABLE-DISCUSSIONS-ON-WOMENS-PARTICIPATION-IN-LEADERSHIP2.pdf#new_tab

Türkiye: 0

Türkiye has partially complied with its commitment of promoting gender equality within the realms of labour and employment.

On 19 December 2022, the International Labour Organization (ILO) Office for Türkiye implemented a “More and Better Jobs for Women Programme” to prevent gendered violence in the workplace, promote job opportunities for domestic workers and generate awareness regarding violence and harassment in the workplace through university programs.⁸⁰⁹ Given the high unemployment rate for young Turkish women and lack of safety in a male-dominated work environment, the ILO Office proposed to ratify Convention 190, the “most recent internationally established [labour] standard,” in the near future.

Türkiye has partially complied with its commitment of promoting gender equality within the realms of labour and employment. Türkiye has taken weak actions to promote gender equality in the realms of labour and employment.

Thus, Türkiye receives a score of 0.

Analyst: Antonia Stan

United Kingdom: +1

The United Kingdom has fully complied with its commitment of promoting gender equality within the realms of labour and employment.

On 11 February 2023, Minister for Women and Equalities, Kemi Badenoch announced a new initiative supporting women entering careers in science, technology, engineering and mathematics (STEM).⁸¹⁰ The objective of the program is to address the gender STEM gap and increase workplace gender equality. Specifically, the program seeks to assist women who are returning to the economy after providing for their families.

On 28 February 2023, the Government released a report regarding women’s representation on top company boards.⁸¹¹ The report found that 40.2 per cent of the Financial Times Stock Exchange (FTSE) 350 company board positions are now held by women. The report also noted that women now hold a third of all leadership roles in FTSE 350 companies.

On 21 March 2023, Chancellor of the Exchequer Jeremy Hunt announced the Spring 2023 Budget.⁸¹² In the budget, the government committed to increasing the amount of free childcare that working families can access, providing over GBP4.1 billion by 2027-28 to fund 30 free hours per week for working parents with children, intended to reduce the amount of time women spend conducting unpaid care work.

The United Kingdom has fully complied with its commitment of promoting gender equality within the realms of labour and employment. The United Kingdom has taken strong and substantial actions to promote gender equality in the realms of labour and employment through the support and creation of new and existing efforts.

Thus, the United Kingdom receives a score of +1.

Analyst: Yami Malhotra

⁸⁰⁹ Programme Advisory Committee meeting held for More and Better Jobs for Women Programme, International Labour Organization (Geneva) 19 December 2022. Access Date: 19 March 2023. https://www.ilo.org/ankara/news/WCMS_864297/lang-en/index.htm

⁸¹⁰ More women to be supported back into STEM jobs in Government-backed training, Government of United Kingdom (London) 11 February 2023. Access Date: 31 March 2023. <https://www.gov.uk/government/news/more-women-to-be-supported-back-into-stem-jobs-in-government-backed-training>

⁸¹¹ FTSE 350 hits boardroom gender balance target three years early, Government of United Kingdom (London). 28 February 2023. Access Date: 31 March 2023. <https://www.gov.uk/government/news/ftse-350-hits-boardroom-gender-balance-target-three-years-early>

⁸¹² Spring Budget 2023, HM Treasury (London) 21 March 2023. Access Date: 31 March 2023. <https://www.gov.uk/government/publications/spring-budget-2023/spring-budget-2023-html>

United States: +1

The United States has fully complied with its commitment of promoting gender equality within the realms of labour and employment.

On 14 December 2022, Vice President Kamala Harris attended the U.S.-Africa Leaders Summit.⁸¹³ During the Summit, Vice President Harris announced new commitments to advance women's economic participation in Africa, including the African Women's Trade and Investment Project and the revitalization of the African Women's Entrepreneurship Program. Specifically, the U.S. International Development Financial Corporation announced USD358 million in investments in advancing women's entrepreneurship and equality. The Department of State also announced USD3.5 million in funding to launch the Middle East and North Africa Employers for Gender Equitable and Inclusive Workplace Policies initiative to help create employer policies and practices that are gender-equitable, inclusive and improve the security of employed women.

On 27 December 2022, the United States Congress passed the Pregnant Workers Fairness Act.⁸¹⁴ The law intends to eliminate discrimination and ensure workplace accommodations for workers with known limitations related to pregnancy, childbirth, or a related medical condition.

On 4 January 2023, the United States launched the United States Strategy on Global Women's Economic Security.⁸¹⁵ The Strategy aims to foster equal access to education, innovation, quality jobs and decent work, including through entrepreneurship, for women around the world. The Strategy will inform foreign policy, international programming and development assistance, trade policy and promotion, private sector development and other actions to further the global economic priorities including improving economic security and accelerating economic growth, eliminating gender-based violence, ensuring equal opportunity and equity in education and closing gender gaps in science, technology, engineering and mathematics.

On 6 March 2023, the Employment and Training Administration announced a cooperative agreement of approximately USD20 million to support the National Urban League and TradeFuture in developing a strategy to increase participants from underrepresented populations in Registered Apprenticeships in the construction industry.⁸¹⁶ The cooperative agreement aims to enroll over 13,000 women and underserved communities in apprenticeship readiness programs.

On 9 March 2023, President Joe Biden released the Fiscal Year 2024 Budget.⁸¹⁷ The budget will expand access to early child care and learning by enabling states to increase child care options and lower costs. The budget also proposes to establish a national, comprehensive paid family leave. The budget will also expand workforce training for women workers in construction, clean energy, semiconductor and other in demand industries. The budget also designates USD50 billion in advancing the objectives of the Partnership for Global Infrastructure and Investment, including in gender equality within the realms of labour and employment.⁸¹⁸

On 14 March 2023, the Office of Federal Contract Compliance Programs launched the Mega Construction Project Program, a federally funded project of USD35 million.⁸¹⁹ The goal of the program is to foster equal

⁸¹³ Fact Sheet: U.S.-Africa Partnerships in Gender Equality and Women's Empowerment, The White House (Washington D.C.) 14 December 2022. Access Date: 31 March 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2022/12/14/fact-sheet-u-s-africa-partnerships-in-gender-equality-and-womens-empowerment/>

⁸¹⁴ H.R.1065 - Pregnant Workers Fairness Act, United States Congress (Washington D.C.) 27 December 2022. Access Date: 31 March 2023. <https://www.congress.gov/bill/117th-congress/house-bill/1065>

⁸¹⁵ United States Strategy on Global Women's Economic Security, U.S. Department of State (Washington D.C.) 4 January 2023. Access Date: 31 March 2023. <https://www.state.gov/reports/united-states-strategy-on-global-womens-economic-security/>

⁸¹⁶ Secretary Walsh joins union, community leaders, apprentices to discuss Registered Apprenticeships, \$20M agreement to expand equitable construction training, U.S. Department of Labor (Washington D.C.) 6 March 2023. Access Date: 17 March 2023. <https://www.dol.gov/newsroom/releases/eta/eta20230306>

⁸¹⁷ President Biden's FY 2024 Budget Advances Gender Equity and Equality, The White House (Washington D.C.) 9 March 2023. Access Date: 31 March 2023. <https://www.whitehouse.gov/gpc/briefing-room/2023/03/15/president-bidens-fy-2024-budget-advances-gender-equity-and-equality/>

⁸¹⁸ Budget of the U.S. Government, The White House (Washington D.C.) 9 March 2023. Access Date: 31 March 2023. https://www.whitehouse.gov/wp-content/uploads/2023/03/budget_fy2024.pdf

⁸¹⁹ Mega Construction Project Program, U.S. Department of Labour (Washington D.C.) 14 March 2023. Access Date: 18 March 2023. <https://www.dol.gov/agencies/ofccp/Mega-Construction-Project-Program>

opportunities in the construction trades workforce of federal contractors and subcontractors on large federal construction projects.

On 14 March 2023, President Biden hosted a roundtable on the gender wage gap and the participation of women in the workforce.⁸²⁰ The roundtable discussed strategies to recruit, train and hire more women, diversifying labour sectors and the creation of fair and equitable workplaces.

On 15 March 2023, President Biden presented the National Strategy on Gender Equity and Equality Progress Report.⁸²¹ Announced in October 2021, the National Gender Strategy establishes ten priority areas in the areas of gender equality and equity. The report detailed the Biden-Harris Administration's work in increasing the participation rate of women in the labour force and in supporting women entrepreneurs.

On 27 March 2023, President Biden announced that the Small Business Administration would expand the Women Business Centers network.⁸²² The centers support women entrepreneurs through training, mentoring, business development and financing opportunities.

On 27 March 2023, Vice President Harris announced initiatives to strengthen the United States' partnership with Ghana, including in the area of gender equality.⁸²³ Specifically, Vice President Harris announced that the Department of State will provide support for women entrepreneurs through the creation of a Small Business Development Centre at the African Continental Free Trade Area Secretariat. The center will build the capacity of woman-owned small and medium enterprises through the provision of training. As well, the Department of Energy launched an Equality Ambassadors program, seeking representatives from Ghana, Tanzania and Zambia in the clean energy field, who will act as advocates for gender equality and increase the volume of women leaders in the clean energy sector.

On 29 March 2023, Vice President Harris announced that the United States government, in partnership with the Bill and Melinda Gates Foundation would establish the Women in the Digital Economy Fund.⁸²⁴ The intention of the Fund is to address digital access, affordability, digital literacy and gender equality in the digital economy. Vice President Harris also announced USD47 million in funding to advance gender equality across Africa, including through the delivery of skills training and support of women entrepreneurs.⁸²⁵

⁸²⁰ Readout of White House Roundtable, Women Rebuilding America, The White House (Washington D.C.) 14 March 2023. Access Date: 31 March 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/03/14/readout-of-white-house-roundtable-women-rebuilding-america/>

⁸²¹ Release of the National Strategy on Gender Equity and Equality Progress Report, The White House (Washington D.C.) 15 March 2023. Access Date: 31 March 2023. <https://www.whitehouse.gov/gpc/briefing-room/2023/03/15/release-of-the-national-strategy-on-gender-equity-and-equality-progress-report/>

⁸²² FACT SHEET: President Biden Announces New Resources to Support Women Small Businesses Owners, Continued Commitment to Supporting America's Entrepreneurs, The White House (Washington D.C.) 27 March 2023. Access Date: 31 March 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/03/27/fact-sheet-president-biden-announces-new-resources-to-support-women-small-businesses-owners-continued-commitment-to-supporting-americas-entrepreneurs/>

⁸²³ FACT SHEET: Vice President Harris Announces Initiatives to Strengthen U.S. Partnership with Ghana and Promote Regional Security, The White House (Washington D.C.) 27 March 2023. 8 May 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/03/27/fact-sheet-vice-president-harris-announces-initiatives-to-strengthen-u-s-partnership-with-ghana-and-promote-regional-security/>

⁸²⁴ Remarks by Vice President Harris at Roundtable Discussion with Women Entrepreneurs, The White House (Accra) 29 March 2023. Access Date: 31 March 2023. <https://www.whitehouse.gov/briefing-room/speeches-remarks/2023/03/29/remarks-by-vice-president-harris-at-roundtable-discussion-with-women-entrepreneurs/>

⁸²⁵ Fact Sheet: Vice President Harris Launches Global Initiatives on the Economic Empowerment of Women, Totaling over \$1 Billion, The White House (Accra) 29 March 2023. Access Date: 31 March 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/03/29/fact-sheet-vice-president-harris-launches-global-initiatives-on-the-economic-empowerment-of-women-totaling-over-1-billion/>

On 29 March 2023, Vice President Harris announced the launch of global initiatives towards women's economic empowerment in Africa.⁸²⁶ The first global initiative aims to invest USD400 million in private sector commitments to support closing the digital gender divide. The second global initiative consists of private sector pledges exceeding USD528 million in support of women's economic empowerment in Africa more broadly.

On 14 April 2023, the Department of Labor announced up to USD5 million in funding for grants to attract and support women in gaining access to Registered Apprenticeship programs in traditionally male-dominated industries such as construction, manufacturing and cybersecurity.⁸²⁷

On 21 April 2023, the Department of Labor announced up to USD1 million in funding for up to four grants in the prevention and response to gender-based violence and harassment against underserved and marginalized women workers.⁸²⁸ The Fostering Access, Rights and Equity grants will support projects that address harmful workplace norms and employ strategies to prevent and reduce gender-based violence and harassment.

The United States has fully complied with its commitment of promoting gender equality within the realms of labour and employment. The United States has taken strong and substantial actions to promote gender equality in the realms of labour and employment through the support and creation of new and existing efforts.

Thus, the United States receives a score of +1.

Analyst: Elizay Jaweed

European Union: +1

The European Union has fully complied with its commitment of promoting gender equality within the realms of labour and employment.

On 22 November 2022, the European Commission adopted the Directive on gender balance in corporate boards to improve the gender balance in corporate decision-making positions in the largest listed companies in the European Union.⁸²⁹

On 7 December 2022, the European Commission adopted a proposal from the European Parliament and the European Council regarding standards for equality bodies dealing with equal treatment and opportunities between men and women in employment and occupation.⁸³⁰ This ensures that the bodies that assist victims of gender-based discrimination are held to binding standards.

⁸²⁶ Fact Sheet: Vice President Harris Launches Global Initiatives on the Economic Empowerment of Women, Totaling over \$1 Billion, The White House (Accra) 29 March 2023. Access Date: 27 April 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/03/29/fact-sheet-vice-president-harris-launches-global-initiatives-on-the-economic-empowerment-of-women-totaling-over-1-billion/>

⁸²⁷ US Department of Labor announces \$5M funding opportunity to attract, retain women in Registered Apprenticeships, nontraditional occupations, U.S. Department of Labor (Washington D.C.) 14 April 2023. Access Date: 8 May 2023. <https://www.dol.gov/newsroom/releases/wb/wb20230414>

⁸²⁸ US Department of Labor announces availability of \$1M in grants to prevent, respond to workplace gender-based violence, harassment, U.S. Department of Labor (Washington D.C.) 21 April 2023. Access Date: 8 May 2023. <https://www.dol.gov/newsroom/releases/wb/wb20230421>

⁸²⁹ Gender equality strategy, European Commission (Brussels) n.d. Access Date: 1 July 2023. https://commission.europa.eu/strategy-and-policy/policies/justice-and-fundamental-rights/gender-equality/gender-equality-strategy_en

⁸³⁰ Proposal for a Directive of the European Parliament and of the Council, European Commission (Brussels) 7 December 2022. Access Date: 1 July 2023. <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A52022PC0688>

On 8 December 2022, the European Council adopted a Recommendation on access to affordable high-quality long-term care, which includes provisions for member states to support quality employment and fair working conditions in the profession, which is largely performed by women.⁸³¹

On 8 December 2022, the European Council adopted a Recommendation on achieving the Barcelona targets for 2030 by removing obstacles for female labour-market participation, namely by providing early childhood education and care to at least 33 per cent of children under the age of three and at least 90 per cent of children between the age of three and the mandatory school age in order to allow women to participate in the workforce.⁸³²

On 6 March 2023, the EU released a statement following the 67th session of the United Nations Commission on the Status of Women.⁸³³ In the statement, the European Union declared that its priority is to be the global front-runner on gender equality, women's and girls' empowerment and their full and equal enjoyment of all human rights. The EU will also emphasize digital inclusion for all women and girls in order to fight existing gender-based inequalities, negative stereotypes and discriminatory social norms.

On 8 March 2023, the European Commission launched a campaign against gender stereotypes to promote, among other objectives, the freedom to choose careers regardless of gender-based expectations as part of the Gender Equality Strategy 2020-2025.⁸³⁴

On 24 April 2023, the Council of the European Union adopted the Pay Transparency Directive.⁸³⁵ The directive requires EU companies to submit reports about the compensation of their female and male employees for work of equal position or value and compelled to act if their gender pay gap exceeds five per cent. Under the new Directive, workers who have suffered gender pay discrimination can receive compensation, including full recovery of back pay and related bonuses or payments in kind. The Directive also introduced penalties for companies engaging in non-compliance.

The European Union has fully complied with its commitment of promoting gender equality within the realms of labour and employment. The European Union has taken strong actions to enact new initiatives through legislation such as its Recommendations. It has also built upon previous initiatives, including the Gender Equality Strategy 2020-2025.

Thus, the European Union receives a score of +1.

Analyst: Razan Akiba

⁸³¹ Council Recommendation of 8 December 2022 on access to affordable high-quality long-term care 2022/C 476/01, European Commission (Brussels) 8 December 2022. Access Date: 1 July 2023. https://eur-lex.europa.eu/legal-content/EN/TXT/?toc=OJ%3AC%3A2022%3A476%3ATOC&uri=uriserv%3AOJ.C_.2022.476.01.0001.01.ENG

⁸³² Council Recommendation of 8 December 2022 on early childhood education and care: the Barcelona targets for 2030 2022/C 484/01, European Commission (Brussels) 8 December 2022. Access Date: 1 July 2023. <https://eur-lex.europa.eu/legal-content/EN/TXT/?uri=CELEX%3A32022H1220%2801%29>

⁸³³ The European Union at the 67th UN Commission on the Status of Women, The European External Action Service (Brussels), 6 March 2023. Access Date: 20 March 2023. https://www.eeas.europa.eu/delegations/un-new-york/european-union-67th-un-commission-status-women_en

⁸³⁴ Gender equality strategy, European Commission (Brussels) n.d. Access Date; 1 July 2023. https://commission.europa.eu/strategy-and-policy/policies/justice-and-fundamental-rights/gender-equality/gender-equality-strategy_en

⁸³⁵ Gender pay gap: Council adopts new rules on pay transparency, Council of the European Union (Brussels) 24 April 2023. Access Date: 8 May 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/04/24/gender-pay-gap-council-adopts-new-rules-on-pay-transparency/>

7. Development: Common Framework for Debt Treatment

“We reiterate our commitment to step up our efforts to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative (DSSI) in a predictable, timely, orderly and coordinated manner.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina		0	
Australia	-1		
Brazil		0	
Canada		0	
China		0	
France		0	
Germany		0	
India			+1
Indonesia		0	
Italy		0	
Japan		0	
Korea		0	
Mexico	-1		
Russia	-1		
Saudi Arabia			+1
South Africa			+1
Türkiye	-1		
United Kingdom		0	
United States		0	
European Union		0	
Average		-0.05 (48%)	

Background

The Common Framework is a mechanism by which highly indebted, low-income countries can apply for debt relief.⁸³⁶ It emerged out of a World Bank – International Monetary Fund (IMF) program known as the Debt Service Suspension Initiative (DSSI), which allowed highly indebted, low income countries to suspend their debt payments throughout the pandemic, so that they could concentrate resources towards providing relief to their citizens.⁸³⁷ The Common Framework is a G20 measure which allows the DSSI to continue beyond the immediate aftermath of the pandemic.⁸³⁸ Under the Common Framework, a country can apply for consideration and a creditor committee is convened to discuss a proposal for debt restructuring. Thus far only three countries have applied under the Common Framework and only the Creditor Committee for Chad has been convened. The Common Framework has appeared in a time when highly indebted countries are under greater fiscal strain due to the pandemic, sharp rise in inflation and the war in Ukraine. If successful, the Common Framework provides applicants with critical room to manoeuvre government policy to prevent citizens from feeling the worst of the financial pains caused by unpredictable international events.

The Common Framework is a relatively new initiative within the G20, with the first mentions coming at the 2020 Riyadh Summit. The 2020 Leaders Declaration solely mentions an endorsement for the Common

⁸³⁶ Common Framework For Debt Treatment Beyond the DSSI, Ministry of Economics and Finance (Italy) February 3 2021. Access Date: 31 January 2023. <https://www.mef.gov.it/en/G20-Italy/common-framework.html>

⁸³⁷ Common Framework For Debt Treatment Beyond the DSSI, Club de Paris (Riyadh), Access Date: 31 January 2023 https://clubdeparis.org/sites/default/files/annex_common_framework_for_debt_treatments_beyond_the_dssi.pdf

⁸³⁸ The G20 Common Framework for Debt Treatments must be stepped up, International Monetary Fund (Washington DC), Access Date: 31st January 2023 <https://www.imf.org/en/Blogs/Articles/2021/12/02/blog120221the-g20-common-framework-for-debt-treatments-must-be-stepped-up>

Framework proposal, without any further details provided. The 2021 Rome Summit follows similar lines. In both these cases, the DSSI remained active and provided relief for low-income countries with high debt burdens.⁸³⁹

The 2022 Bali Summit marked the first substantial announcement about the Common Framework. In the leaders' declaration, there is special mention of the three countries which have so far applied for debt treatment: Zambia, Ethiopia and Chad. Of these three, the declaration noted the conclusion of the debt treatment of Chad, which was thus far the only case which has reached a debt treatment agreement. The leaders called for the conclusion of Zambia's debt treatment by early 2023, and noted that Ethiopia's treatment is under a program supported by the International Monetary Fund. The leaders' declaration also spotlighted their concern that certain middle-income countries are running the risk of default.⁸⁴⁰

At the 2009 Pittsburgh Summit, G20 leaders reaffirmed these commitments.⁸⁴¹ G20 leaders also called for Finance Ministers to assess whether their patterns of debt are conducive to economic growth.

At the 2010 Toronto Summit, G20 leaders pledged to “halve deficits by 2013 and stabilize or reduce government debt-to-GDP [gross domestic product] ratios by 2016.”⁸⁴² G20 leaders expressed support for the cancellation of all Haitian debt following the 2010 Haiti earthquake, and concern over rising debt levels following the 2007-2008 global financial crisis. G20 leaders also committed to implement fiscal stimulus and consolidation plans in response to rising debt levels.

At the 2011 Cannes Summit, G20 leaders expressed support for the response of European leaders to the Greek government-debt crisis.⁸⁴³

At the 2013 St. Petersburg Summit, G20 leaders emphasized the need to put “debt as a share of GDP on a sustainable path.”⁸⁴⁴ G20 leaders also expressed support for the review of the IMF and World Bank's “Guidelines for Public Debt Management” and the Organisation for Economic Co-operation and Development's (OECD) interim report on public debt management, and for the IMF-World Bank Debt Sustainability Framework for low-income countries. They emphasized the need for continued consultation with low-income countries regarding debt management.

At the 2014 Brisbane Summit, G20 leaders expressed support for progress made towards sovereign debt restructuring, including “international work on strengthened collective action and *pari passu* clauses.”⁸⁴⁵

At the 2015 Antalya Summit, G20 leaders expressed support for the Paris Forum Initiative to promote further cooperation between debtor and creditor governments.⁸⁴⁶

At the 2016 Hangzhou Summit, G20 leaders expressed support for the incorporation of “enhanced contractual clauses into sovereign bonds.”⁸⁴⁷

⁸³⁹ G20 Riyadh's Leaders' Declaration, G20 Information Centre (Toronto), 21 November 2020. Access Date: 31 January 2023

⁸⁴⁰ G20 Bali Leaders' Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 14 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

⁸⁴¹ G20 Leaders Statement: The Pittsburgh Summit, G20 Information Centre (Toronto) 25 September 2009. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2009/2009communiqu0925.html>

⁸⁴² The G20 Toronto Summit Declaration, G20 Information Centre (Toronto) 27 June 2010. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2010/to-communiqu010.html>

⁸⁴³ Cannes Summit Final Declaration – Building Our Common Future: Renewed Collective Action for the Benefit of All, G20 Information Centre (Toronto) 4 November 2011. Access Date: 1 March 2021. [g20.utoronto.ca/2011/2011-cannesdeclaration-111104-en.html](http://www.g20.utoronto.ca/2011/2011-cannesdeclaration-111104-en.html)

⁸⁴⁴ G20 Leaders' Declaration, G20 Information Centre (Toronto) 6 September 2013. Access Date: 28 January 2023. <http://www.g20.utoronto.ca/2013/2013-0906-declaration.html>

⁸⁴⁵ G20 Leaders' Communiqué, G20 Information Centre (Toronto) 16 November 2014. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2014/2014-1116-communiqu014.html>

⁸⁴⁶ G20 Leaders' Communiqué, G20 Information Centre (Toronto) 16 November 2015. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2015/151116-communiqu015.html>

⁸⁴⁷ G20 Leaders' Communiqué: Hangzhou Summit, G20 Information Centre (Toronto) 5 September 2016. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2016/160905-communiqu016.html>

At the 2019 Osaka Summit, G20 leaders also called for further “analysis of collateralized financing practices.”⁸⁴⁸

At the 2020 Riyadh Summit, G20 members affirmed their support of the DSSI in facilitating higher pandemic-related spending and reiterated their commitment to “closely coordinate its ongoing implementation to provide maximum support to DSSI-eligible countries.”⁸⁴⁹ G20 leaders also endorsed the “Common Framework for Debt Treatments beyond the DSSI” to address “the significant debt vulnerabilities and deteriorating outlook in many low-income countries.”

At the 2021 Rome Summit, G20 members reasserted their support for DSSI and the “recent progress on the Common Framework for debt treatment beyond the DSSI.”⁸⁵⁰ This included stressing the importance of ongoing negotiations surrounding the new debt treatment and to “step up efforts to implement it in a timely, orderly and coordinated manner.”

At the 2022 Bali Summit, G20 members reaffirmed their commitment to “step up efforts to implement it in a timely, orderly and coordinated manner.”⁸⁵¹ G20 leaders also expressed support for “multilateral coordination that involves all official and private bilateral creditors to take swift action to respond to their requests for debt treatments.”

Commitment Features

At the G20 Bali Summit, G20 leaders reiterated their “commitment to step up our efforts to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative (DSSI) in a predictable, timely, orderly and coordinated manner.”⁸⁵² This means multilateral coordination involving official and private bilateral creditors to respond to requests for debt treatments on terms that are at least favorable. This means fair burden should be shared in line with the comparability of treatment principle. This also means enhancing debt transparency.

“Reiterate” refers to commitments that have been established in the past. It should not be considered a new initiative; however, new efforts in the area should be made.⁸⁵³ The DSSI and its Common Framework were produced by the G20 in 2020. This is a continuous area for improvement work and in the previous 2021 cycle, the commitment to implement the DSSI began.⁸⁵⁴

“Step up” is understood to mean an increase or advancement, especially by one or more steps.⁸⁵⁵ Stepping up includes the multilateral coordination of official and private bilateral creditors and the joint efforts of all actors including private sector lenders.⁸⁵⁶

“Implement” is understood to mean taking steps forward. While the commitment may be a part of a longer-term initiative and actions on it may continue into the prolonged future, steps need to be taken in the near

⁸⁴⁸ G20 Osaka Leaders' Declaration, G20 Information Centre (Toronto) 29 June 2019. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2019/2019-g20-osaka-leaders-declaration.html>

⁸⁴⁹ Leaders' Declaration, G20 Information Centre (Toronto) 21 November 2020. Access Date: 29 January 2023. <http://www.g20.utoronto.ca/2020/2020-g20-leaders-declaration-1121.html>

⁸⁵⁰ G20 Rome Leaders' Declaration, G20 Information Centre (Toronto) 31 October 2021. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2021/211031-declaration.html>

⁸⁵¹ G20 Bali Leaders' Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

⁸⁵² G20 Bali Leaders' Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 14 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

⁸⁵³ Compliance Coding Manual for International Institutional Commitments, G7 Information Centre (Toronto) 12 November 2020. Access Date: 31 January 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

⁸⁵⁴ Communiqué, G20 Information Centre (Toronto), 10 July 2021. Access Date: 14 February 2023. <http://www.g20.utoronto.ca/2021/210710-finance.html>

⁸⁵⁵ Step up, Merriam-Webster. Access Date: 31 January 2023. <https://www.merriam-webster.com/dictionary/step%20up>

⁸⁵⁶ G20 Bali Leaders' Declaration, G20 Information Centre (Toronto), 16 November 2022. Access Date: 14 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

future to be considered for implementation. This should not, therefore, be interpreted to mean only prolonged or delayed action.⁸⁵⁷

“Predictable” is understood to mean being able to be known, seen, or declared in advance.⁸⁵⁸

“Timely” is understood to mean coming early at the right time or at a time appropriate to the occasion.⁸⁵⁹

“Orderly” is understood to mean being arranged in a neat, careful and logical way.⁸⁶⁰

“Coordinated” is understood to mean the organization of different parts of an action and the people involved in it,⁸⁶¹ necessitating the working parts of the Common Framework for Debt Treatment being organized in a predictable, timely, and orderly fashion.

Full compliance, or a score of +1, will be given to G20 members who have taken strong and substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. A G20 member must take substantial steps – either domestically or internationally – for full compliance. Strong actions also depend upon tangible activity going beyond verbal affirmations. Examples of strong and substantial actions include binding commitments or actions providing debt treatments on terms at least as favourable to ensure fair burden sharing in line with the comparability of treatment principle and binding commitments or actions promoting multilateral coordination that involves all official and private bilateral creditors to take swift action to respond to their requests for debt treatments.

Partial compliance, a score of 0, will be given to G20 members who have taken weak actions to implement the Common Framework that is not in a predictable, timely, orderly and coordinated manner. Examples of weak, more routine actions include the issuance of non-binding verbal statements promoting debt treatments on terms at least as favourable to ensure fair burden sharing in line with the comparability of treatment principle and non-binding verbal statements to promoting multilateral coordination that involves all official and private bilateral creditors to respond to their requests for debt treatments.

Non-compliance, or a score of –1, will be given to G20 members who have not taken any actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner.

Scoring Guidelines

-1	G20 member has NOT taken any substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.
0	G20 member has taken substantial actions to implement the Common Framework but NOT in a predictable, timely, orderly and coordinated manner.
+1	G20 member has taken substantial actions to implement the Common Framework AND has done so in a predictable, timely, orderly and coordinated manner.

*Compliance Director: Joy Chan
Lead Analyst: Alan Fan*

Argentina: 0

Argentina has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

⁸⁵⁷ Compliance Coding Manual for International Institutional Commitments, G7 Information Centre (Toronto) 12 November 2020. Access Date: 31 January 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

⁸⁵⁸ Predictable, Merriam-Webster. Access Date: 31 January 2023. <https://www.merriam-webster.com/dictionary/predictable>

⁸⁵⁹ Timely, Merriam-Webster. Access Date: 31 January 2023. <https://www.merriam-webster.com/dictionary/timely>

⁸⁶⁰ Orderly, Oxford Learner’s Dictionaries. Access Date: 31 January 2023. https://www.oxfordlearnersdictionaries.com/definition/english/orderly_1?q=Orderly

⁸⁶¹ Coordinated, Oxford Learner’s Dictionaries. Access Date: 31 January 2023. https://www.oxfordlearnersdictionaries.com/definition/english/coordinate_1?q=Coordinated

On 2 December 2022, the Government and the International Monetary Fund (IMF) Mission Chief for Argentina, reached a third agreement under the extended fund facility agreement.⁸⁶² This agreement will allow Argentina to benefit from an additional USD6 billion to restore fiscal order and monitor inflation.

On 3 January 2023, Minister of the Economy Sergio Massa extended maturities of ARS3 trillion in debt following a debt swap.⁸⁶³ Banks participating in this swap include Banco Santander, Galicia and Macro.

On 25 February 2023, the Government and the IMF agreed to change the net reserve target for the third time as severe droughts have weakened the country economically.⁸⁶⁴ The target previously was USD44 billion however this number will be lowered to help provide some stability in the economy.

On 3 March 2023, the Government and the IMF discussed a possible agreement to have a more flexible currency reserve target which would be dependent on Argentina's export levels as the nation is battling against severe droughts that crushed soybean, corn and wheat production.⁸⁶⁵

On 6 March 2023, Minister Massa agreed to offer banks another two swap options to exchange local bonds arriving between May and June.⁸⁶⁶ This was done to ease the fears of default on the governments USD35 billion local debt in the second quarter of the year.

Argentina has partially complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. Argentina has taken various actions with other international organizations such as the IMF, to comply with debt management and debt reduction.

Thus, Argentina receives a score of 0.

Analyst: Marie-Alix Depuydt

Australia: -1

Australia has failed to comply with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

Although Australia has provided technical and financial assistance to the Resilience and Sustainability Trust, it has not taken any substantial actions to implement the Common Framework in a predictable, timely, orderly, and coordinated manner.

Thus, Australia receives a score of -1.⁸⁶⁷

Analyst: Sebastian Khoury

⁸⁶² IMF staff and the Argentine Authorities Reach Staff-Level Agreement on the Third Review Under the Extended Fund Facility Arrangement, Argentine Authorities (Washington D.C.), 2 December 2022. Access Date: 8 March 2023.

<https://www.imf.org/en/News/Articles/2022/12/03/pr22414-argentina-staff-level-agreement-on-the-third-review>

⁸⁶³ Argentina extends maturities of \$16.8 bln debt to ease payment crunch, Economy Minister (Buenos Aires), 3 January 2023. Access Date: 8 March 2023. <https://www.reuters.com/markets/emerging/argentina-extends-maturities-168-bln-debt-ease-payment-crunch-2023-01-04/>

⁸⁶⁴ Argentina to Change IMF Net Reserve Target for Third Time, Argentina Government (Buenos Aires), 25 February 2023. Access Date: 8 March 2023. <https://www.bloomberg.com/news/articles/2023-02-25/argentina-to-change-imf-net-reserve-target-for-third-time#xj4y7vzkg>

⁸⁶⁵ Argentina, IMF discussing export-linked reserve targets - govt source, Argentina government (Buenos Aires), 3 March 2023. Access Date: 8 March 2023. <https://www.reuters.com/world/americas/argentina-imf-discussing-export-linked-reserve-targets-govt-source-2023-03-03/>

⁸⁶⁶ Argentina to Offer Local Debt Swap to Ease Default Fears, Economy Minister (Buenos Aires), 6 March 2023. Access Date: 8 March 2023. <https://www.bnnbloomberg.ca/argentina-to-offer-local-debt-swap-to-ease-default-fears-1.1891820>

⁸⁶⁷ This score of non-compliance was determined after searching the following sites: <https://www.gov.au/>, <https://www.dfat.gov.au/>, <https://www.finance.gov.au/>, <https://www.pm.gov.au/>, <https://www.theaustralian.com.au/>

Brazil: 0

Brazil has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 13 April 2023, Minister of Finance Fernando Haddad issued a statement at the 47th meeting of the International Monetary and Financial Committee, acknowledging insufficient and slow adoption of the Common Framework thus far.⁸⁶⁸ Haddad called on the International Monetary Fund to “play a constructive role” in urging countries to adopt the debt restructuring process and acknowledged that Brazil’s recent partnership with Ecuador and Suriname to create the Global Sovereign Debt Roundtable will continue to make efforts to do the same.

Brazil has partially complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. Brazil is the only emerging-market member of this commitment. Brazil has yet to take any substantial actions to support the Common Framework.

Thus, Brazil receives a score of 0.

Analyst: Shirley Li

Canada: 0

Canada has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative (DSSI) in a predictable, timely, orderly and coordinated manner.

On 4 January 2023, the Government of Canada released its 2023 Agenda objectives for Sustainable Development Goal (SDG) 17, which calls for the revitalization of partnerships “at the global, regional, national, and local levels.”⁸⁶⁹ In this report, Canada expresses its endorsement of the G20’s Common Framework for Debt Relief and its ability to provide coordinated debt treatments for DSSI-eligible nations in debt distress.

On 23 February 2023, the Department of Finance issued a statement on Russia’s war against Ukraine and its disproportionate impact on the debt vulnerabilities of low- and middle-income countries.⁸⁷⁰ Canada reiterated its commitment to collaborating with other G20 members to accelerate Ethiopia, Ghana and Zambia’s debt resolutions under the Common Framework. As well, Canada demonstrated its commitment to facilitating “coordination among all official bilateral creditors” to resolve the debt issues of Sri Lanka and other vulnerable middle-income countries. Canada expressed its support of ongoing work to enhance debt data accuracy and transparency. Canada also demonstrated its willingness to publish its creditor portfolios for future direct lending “on a loan-by-loan basis.”

On 6 March 2023, Canada reported its progress on Debt Relief before the Senate Committee on Foreign Affairs and International Trade as part of Section Three of its 2023 Sustainable Development Agenda. In addition to restating its endorsement of the Common Framework, Canada expressed its desire to ensure

⁸⁶⁸ IMFC Statement by Fernando Haddad Minister of Finance Brazil On Behalf of Brazil, Cabo Verde, Dominican Republic, Ecuador, Guyana, Haiti, Nicaragua, Panama, Suriname, Democratic Republic of Timor-Leste, and Trinidad and Tobago, International Monetary and Financial Committee (Washington D.C.) 14 April 2023. Access Date: 28 April 2023. <https://static.poder360.com.br/2023/04/haddad-mensagem-fmi-11abr2023.pdf>

⁸⁶⁹ Sustainable Development Goal 17: Partnerships for the goals (Ottawa) 3 January 2023. Access Date: 3 May 2023. <https://www.canada.ca/en/employment-social-development/programs/agenda-2030/partnerships.html>

⁸⁷⁰ G7 Finance Ministers and Central Bank Governors’ Statement on Russia’s War of Aggression against Ukraine and its Impact on the Global Economy (Bengaluru) 23 February 2023. Access Date: 3 May 2023. <https://www.canada.ca/en/department-finance/news/2023/02/g7-finance-ministers-and-central-bank-governors-statement-on-russias-war-of-aggression-against-ukraine-and-its-impact-on-the-global-economy.html>

“full participation from China and private creditors on comparable terms.”⁸⁷¹ Canada indicated its intention to continue improving debt transparency and ensuring that sufficient debt relief is granted to promote a “sustainable and inclusive economic recovery.” Furthermore, Canada called on expanding the Common Framework eligibility to all nations, acknowledging the mounting debt concerns faced by many middle-income nations, particularly small island developing states.

On 28 April 2023, Canada published its Report to Parliament on the Government’s International Assistance 2021–2022. In this report, Canada encouraged the World Bank Group and International Monetary Fund’s ongoing efforts to help low-income countries and middle-income countries achieve debt and fiscal responsibility.⁸⁷² Canada supported the strengthening of debt transparency and debt management capacity as well as the improvement of debt disclosure, data quality and consistency. Canada called on the World Bank Group to maintain its focus on debt sustainability and transparency through continued implementation of the G20 Common Framework.

Canada has partially complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. While it has reiterated support for the Common Framework and demonstrate a readiness to ensure debt transparency, it has not taken action as one of the Paris Club members to advance program implementation in a timely manner.

Thus, Canada receives a score of 0.

Analyst: Helin Polat

China: 0

China has partially complied with the commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 10 January 2023, Chair of the Export-Import Bank Ren Shengjun discussed future cooperation and debt issues with President and Minister of Finance, Economic Stabilization and National Policies of Sri Lanka H.E. Ranil Wickremesinghe via video link. Both sides agreed on promoting the resolution of debt treatment and aiming to achieve economic recovery and sustainability.⁸⁷³

On 11 January 2023, the Minister of Foreign Affairs Qin Gang refuted the allegation of “debt trap” during a joint press conference with the Chair of the African Union Commission Moussa Faki Mahamat. China focused on the claim of “exchange of benefits” and has given over USD140 billion on infrastructure projects to African countries.⁸⁷⁴

On 24 January 2023, the Export-Import Bank offered Sri Lanka a two-year moratorium on its debt and emphasized support for Sri Lanka in securing a USD2.9 billion loan from the International Monetary Fund

⁸⁷¹ Minister of International Development appearance before the Senate Committee on Foreign Affairs and International Trade (AEFA) on study on the Canadian Foreign Service and elements of the foreign policy machinery within Global Affairs Canada, and on other related matters (Ottawa) 6 March 2023. Access Date: 3 May 2023.

<https://www.international.gc.ca/transparency-transparence/briefing-documents-information/parliamentary-committee-comite-parlementaire/2022-11-03-aefa.aspx?lang=eng>

⁸⁷² Report to Parliament on the Government of Canada’s International Assistance 2021–2022 (Ottawa) 28 April 2023. Access Date: 3 May 2023. <https://www.international.gc.ca/transparency-transparence/international-assistance-report-rapport-aide-internationale/2021-2022.aspx?lang=eng>

⁸⁷³ Chairman Wu Fulin Meets with President and Finance Minister of Sri Lanka H.E. Ranil Wickremesinghe via Video Link, The Export-Import Bank China (China) 12 January 2023. Access Date: 18 March 2023.

http://english.eximbank.gov.cn/News/NewsR/202301/t20230112_46141.html

⁸⁷⁴ Qin Gang: So-called China’s “Debt Trap” in Africa Is a Narrative Trap Imposed on China and Africa, Ministry of Foreign Affairs, the People’s Republic of China (China) 12 January 2023. Access Date: 18 March 2023.

https://www.fmprc.gov.cn/mfa_eng/zxxx_662805/202301/t20230112_11006510.html

(IMF). India further wrote to the IMF claiming the continuous debt relief under the premise that Sri Lanka also needs the backing of China to reach a final agreement with the global lender.⁸⁷⁵

On 2 March 2023, Minister Qin claimed China's effort in putting forth relevant initiatives under the G20 and had suspended debt service payments in the G20 foreign ministers' meeting in New Delhi, India.

On 7 March 2023, the Government of China and Sri Lankan President Wickremesinghe announced the agreement from the Export–Import Bank upon debt reconstruction via official letter to the IMF during a meeting with the Parliament of Sri Lanka.⁸⁷⁶ China agreed to temporarily suspend debt repayment for two years, as opposed to debt repayment reduction.

On 13 April 2023, Governor of the People's Bank of China Yi Gang announced a Three-Point Plan in combat with the global debt relief including pressing multilateral creditors' solution and calling International Monetary Fund to share debt sustainability assessments in the meeting with World Bank President David Malpass, IMF Managing Director Kristalina Georgieva, US Treasury Secretary Janet Yellen and G20 officials including India and Zambia.⁸⁷⁷

China has partially complied with the commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner.

Thus, China receives a score of 0.

Analyst: Wei-Tung Ling

France: 0

France has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 13 January 2023, Minister for Europe and Foreign Affairs Catherine Colonna, along with German Minister of Foreign Affairs Annalena Baerbock visited the Ethiopian State Minister for Economic Cooperation to support reconstruction of the sidelines.⁸⁷⁸

On 8 February 2023, President Emmanuel Macron met with Ethiopian Prime Minister Abiy Ahmed where they discussed debt relief under the common framework set by the G20. Prime Minister Ahmed mentioned his accord for France becoming co-chair along with China for the Ethiopian creditor committee.

On 14 February 2023, the International Monetary Fund (IMF) met with Paris Club creditors such as France and the United States to offer new solutions to tackle unsustainable debt levels in foreign nations.⁸⁷⁹ Creditors such as France will focus on ensuring comparability of treatment between official and private creditors.

⁸⁷⁵ Talks with India and China on debt restructuring successful, Presidential Secretariat of Sri Lanka (Sri Lanka) 24 January 2023. Access Date: 18 March 2023. <https://www.presidentsoffice.gov.lk/index.php/2023/01/17/talks-with-india-and-china-on-debt-restructuring-successful/>

⁸⁷⁶ Exclusive: China promises Sri Lanka deal on debt treatment in coming months -letter, Reuters (Colombo) 8 March 2023. Access Date: 26 May 2023. <https://www.reuters.com/markets/asia/china-offers-sri-lanka-debt-moratorium-promises-deal-debt-treatment-letter-2023-03-08/>

⁸⁷⁷ Governor Of The People's Bank of China Yi Gang Attends 47th The 2023 Spring Meetings of the World Bank Group and the International Monetary Fund, The People's Bank of China (China) 15 April, 2023. Access Date: 29 April 2023. <http://www.pbc.gov.cn/goutongjiaoliu/113456/113469/4853926/index.html>

⁸⁷⁸ Signing of two agreements in support of reconstruction on the sidelines of Catherine Colonna's visit to Addis Ababa, (Addis Ababa), 13 January 2023. Access Date: 11 March 2023. <https://www.diplomatie.gouv.fr/en/country-files/ethiopia/news/article/signing-of-two-agreements-in-support-of-reconstruction-on-the-sidelines-of>

⁸⁷⁹ IMF to Meet With China, India, Paris Club on Debt Relief Friday (New York), 14 February 2023. Access Date: 15 March 2023. <https://www.bloomberg.com/news/articles/2023-02-13/imf-to-meet-with-china-india-paris-club-on-debt-relief-friday#xj4y7vzkg>

On 13 April 2023, the Government along with Japan and India announced a common platform for Sri Lankan creditors to coordinate the restructuring of its debt.⁸⁸⁰ This would serve as a model for the restructuring of other middle-income economies' debts.

On 18 April 2023, Global Finance officials including French officials, discussed strategies to help debt-burdened developing countries overcome poverty, and climate risk by financing debt.⁸⁸¹ France supported all methods of transparency improvements, and they additionally explained that in the event of a significant shock, such as a hurricane or tsunami, debt instruments aimed at supporting climate action should be employed to temporarily halt debt payments of a nation.

France has partially complied with stepping up our efforts to implement the Common Framework for Debt Treatment, and France has taken various actions with other international organizations such as the IMF, to comply with debt management and debt reduction.

Thus, France receives a score of 0.

Analyst: Marie-Alix Depuydt

Germany: 0

Germany has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 25 November 2022, the Federal Ministry for Economic Cooperation and Development (BMZ) committed EUR94 million to “support Zambia’s reform course and help the country consolidate the progress achieved.” Specifically, the BMZ aims to work with the European Union and United States in supporting reforms for Zambia’s public management through mechanisms such as “more efficient tax administration and transparent budget planning.” The goal is to enable Zambia to increase its revenues and work to overcome its debt under the Framework.⁸⁸²

On 24 January 2023, the BMZ held a press conference discussing its “Africa Strategy.” The BMZ restated its support for the Common Framework and encouraged “efficient internationally coordinated and inclusive debt restructuring” involving equally all bilateral public-sector and private-sector creditors. This was a verbal reaffirmation of Germany’s intent to coordinate all actors in the Common Framework.⁸⁸³

On 13 April 2023, Minister of Finance Christian Lindner affirmed the Government’s intent to “support and strengthen” China’s reconsideration of involving multilateral banks in debt restructuring. Germany also supports China’s initiatives in planning workshops with private creditors for restructuring initiatives. This was a verbal affirmation of Germany’s willingness to work with China, one of the world’s largest bilateral creditors, to take further actions to implement the Common Framework.⁸⁸⁴

Germany has partially complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. Germany has verbally reiterated its continued support for the Common Framework and emphasized the importance of action and international

⁸⁸⁰ Japan, India and France announce common platform for Sri Lanka creditors (Washington D.C.) 13 April 2023. Access Date 29 April 2023. <https://www.reuters.com/markets/asia/japan-india-france-launch-creditors-meeting-sri-lanka-debt-2023-04-13/>

⁸⁸¹ Global Finance Officials Discuss Strategies to Help Debt-Burdened Developing Countries Overcome Poverty, Climate Risk, as Financing for Development Forum Continues (Washington D.C.) 18 April 2023. Access Date: 19 March 2023. <https://press.un.org/en/2023/ecosoc7119.doc.html>

⁸⁸² Germany supports Zambia’s reform efforts, Federal Ministry for Economic Cooperation and Development (Washington D.C.) 25 November 2022. Access Date: 19 March 2023. <https://www.bmz.de/en/news/press-releases/germany-supports-zambias-reform-efforts-129448>

⁸⁸³ Shaping the future with Africa The Africa Strategy of the BMZ, Federal Ministry for Economic Cooperation and Development (Washington D.C.) 24 January 2023. Access Date: 19 March 2023. <https://www.bmz.de/resource/blob/137602/bmz-afrika-strategie-en.pdf>

⁸⁸⁴ Christian Lindner on debt restructuring for low-income countries, Bundesministerium der Finanzen (Berlin) 13 April 2023. Access Date: 28 April 2023. <https://www.bundesfinanzministerium.de/Content/EN/Video/2023/2023-04-13-Lindner-Washington-Press-Statement/2023-04-13-lindner-washington-press-statement.html>

cooperation with bilateral creditors. However, it has enacted few concrete policies, provided few details for the policies it has enacted, and committed little funding to initiatives related to the Common Framework.

Thus, Germany receives a score of 0.

Analyst: David Zu

India: +1

India has fully complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 12 December 2022, G20 Sherpa Amitabh Kant addressed India's Development Working Group G20 priorities towards an inclusive, ambitious, action-orientated approach on world challenges. He included that these conversations would include debt distress and reformed multilateralism, supporting developing countries dealing with food, energy, security, and debt distress.⁸⁸⁵

On 13 December 2022, Deputy Governor of Reserve Bank of India (RBI) Dr Michael D. Patra, and Mr Ajay Seth, Secretary, Department of Finance participated in a two-day meeting with their counterpart G20 member countries, discussing topics including managing international debt vulnerability. This process includes a discussion of reorienting international financial institutions to meet global challenges shared in the 21st century.⁸⁸⁶

On 20 January 2023, Minister of External Affairs Dr. S. Jaishankar met with President Ranil Wickremesinghe to discuss a joint program to be implemented between Sri Lanka and India. The debt-restructuring program received a positive response from the Indian government, and the bilateral agreement related to raising the limit of the High Impact Community Development Project was signed by the Indian High Commissioner to Sri Lanka HE Gopal Baglay, doubling the project limit from INR300 million to INR600 million.⁸⁸⁷

On 20 January 2023, Minister Jaishankar reassured India's support to Sri Lanka's debt restructuring program by conveying financing assurances to the International Monetary Fund.⁸⁸⁸

On 24 February 2023, Prime Minister Narendra Modi addressed the first meeting of finance ministers and central bank governors under India's G20 presidency. He noted there were unsustainable levels of debt affecting the viability of many countries, and the erosion of trust in international financial institutions to reform quickly. He also urged the need to strengthen the multilateral development banks for meeting challenges such as high debt levels.⁸⁸⁹

On 12 April 2023, Finance Minister Nirmala Sitharaman and the RBI Governor Shaktikanta Das jointly chaired the second meeting of the G20 Finance Ministers and Central Bank Governors under the Indian G20 presidency. The meeting covered topics of Global Economy and International Financial Architecture among others. Discussions focused on strengthening multilateral coordination toward aiding low income

⁸⁸⁵G20 Development Working Group Meeting in Mumbai, G20 (Mumbai) 12 December 2022. Access Date: 29 April 2023. <https://www.g20.org/en/media-resources/press-releases/december-2022/first-working>

⁸⁸⁶1st Finance & Central Bank Deputies Meeting under the G20 Presidency of India, G20 (Bengaluru) 11 December 2022. Access Date: 29 April 2023. <https://www.g20.org/en/media-resources/press-releases/december-2022/11-dec/>

⁸⁸⁷A joint program to be implemented between India and Sri Lanka, Presidential Secretariat of Sri Lanka (Colombo) 20 January 2023. Access Date: 20 March 2023. <https://www.presidentsoffice.gov.lk/index.php/2023/01/20/a-joint-program-to-be-implemented-between-india-and-sri-lanka/>

⁸⁸⁸India will extend financing assurances to the IMF to clear the way for Sri Lanka to move forward – Indian EAM Dr. Jaishankar, Presidential Secretariat of Sri Lanka (Colombo) 20 January 2023. Access Date: 20 March 2023. <https://www.presidentsoffice.gov.lk/index.php/2023/01/20/india-will-extend-financing-assurances-to-the-imf-to-clear-the-way-for-sri-lanka-to-move-forward-indian-eam-dr-jaishankar/>

⁸⁸⁹PM Addresses the first meeting of Finance Ministers and Central Bank Governors under India's G20 Presidency (Mumbai) 24 February 2023. Access Date: 29 April 2023. <https://www.g20.org/en/media-resources/press-releases/february-23/fmcbg1/>

and vulnerable middle-income debt-distressed countries. The meeting also saw discussions on the current global debt landscape and ways to address existing challenges in debt restructuring.⁸⁹⁰

India has fully complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. With efforts of verbal affirmation towards debt-vulnerable countries, supporting Chad as an official creditor under the G20 Common Framework, establishing transparent bilateral agreements with Sri Lanka, and continuing to address the need for debt restructuring and aid towards debt-vulnerable countries, India has fulfilled its commitment in all possible aspects.

Thus, India receives a score of +1.

Analyst: Ankit Tiwari

Indonesia: 0

Indonesia has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 18 April 2023, President Joko Widodo virtually attended the second day of the annual Finance for Development Forum, which focused on strategies for aiding debt-burdened developing nations.⁸⁹¹ Through pre-recorded video, President Widodo opened the fourth panel discussion with a keynote address, emphasizing the importance of debt restructuring. He urged against using restructuring as a geopolitical instrument to exert control over developing nations, instead advocating for collaboration among creditors, notably multilateral development banks and the private sector. President Widodo also discussed the value of debt transparency and public accountability for borrowers and creditors, as well as the necessity for “debt risk management and structural accuracy.”

Indonesia has partially complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. Although it expresses support for the Common Framework, it has not taken action as holder of the G20 Presidency to advance program implementation in a timely manner.

Thus, Indonesia receives a score of 0.

Analyst: Helin Polat

Italy: 0

Italy has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative (DSSI) in a predictable, timely, orderly and coordinated manner.

On 18 April 2023, Permanent Representative of Italy to the United Nations Maurizio Massari attended the third and fourth sessions of the United Nations Financing for Development Forum, where he acknowledged the urgent need to address debt vulnerabilities in low and medium-debt countries in a structural manner.⁸⁹² Ambassador Massari recalled that the capital adequacy framework review — a key

⁸⁹⁰2nd Meeting of the G20 FMCBG Under the G20 Presidency (New Delhi) 12 April 2023. Access Date: 29 April 2023. <https://www.g20.org/en/media-resources/press-releases/april-23/fmcbg-april/>

⁸⁹¹ Global Finance Officials Discuss Strategies to Help Debt-Burdened Developing Countries Overcome Poverty, Climate Risk, as Financing for Development Forum Continues (Geneva) April 18 2023. Access Date: 8 May 2023. <https://press.un.org/en/2023/ecosoc7119.doc.html>

⁸⁹² Global Finance Officials Discuss Strategies to Help Debt-Burdened Developing Countries Overcome Poverty, Climate Risk, as Financing for Development Forum Continues, United Nations (New York) 18 April 2023. Access Date: 28 April 2023. <https://press.un.org/en/2023/ecosoc7119.doc.html>

deliverable of Italy's 2021 G20 presidency — was integral to adopting the DSSI and that similar efforts will be needed to continue to make progress.⁸⁹³

Italy has partially complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner.

Thus, Italy receives a score of 0.

Analyst: Shirley Li

Japan: 0

Japan has partially complied with its commitment to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative (DSSI) in a predictable, timely, orderly and coordinated manner.

On 16 January 2023, Ambassador to Ukraine Kuninori Matsuda and Minister of Finance of Ukraine Sergii Marchenko signed a debt relief deal allowing Ukraine to defer its JPY7.8 billion debt payments until 2027. The debt service suspension aims to mitigate the economic effects of Russia's aggressive war on Ukraine.⁸⁹⁴

On 23 February 2023, Minister for Foreign Affairs Yoshimasa Hayashi met with representatives from Ghana, where Japan emphasized its commitment to swift implementation of the process of debt restructuring for Ghana and pledged to collaborate with other creditor countries on the issue. This was a verbal reaffirmation of Japan's commitment to the Common Framework, as Ghana had submitted a request for treatment under the Common Framework.⁸⁹⁵

On 13 April 2023, Prime Minister Fumio Kishida and Finance Minister Shunichi Suzuki attended a joint press conference with representatives from the International Monetary Fund, France and India, where they announced the launch of Sri Lanka's debt restructuring negotiation process among official bilateral creditors.⁸⁹⁶ The initiation of the process is a milestone in paving the pathway for addressing debt crises in middle income countries such as Sri Lanka.

Japan has partially complied with its commitment to implement the Common Framework in a predictable, timely, orderly and coordinated manner. Japan has voiced its commitment to promoting sustainable debt globally through providing relief and initiating a debt restructuring process in Sri Lanka. However, Japan enacted few policies outside of these actions to address debt crises in developing countries.

Thus, Japan receives a score of 0.

Analyst: Pery Phan

Korea: 0

Korea has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

⁸⁹³ Global Finance Officials Discuss Strategies to Help Debt-Burdened Developing Countries Overcome Poverty, Climate Risk, as Financing for Development Forum Continues, United Nations (New York) 18 April 2023. Access Date: 28 April 2023. <https://press.un.org/en/2023/ecosoc7119.doc.htm>

⁸⁹⁴ Debt Relief for Ukraine (Debt Service Suspension), Ministry of Foreign Affairs of Japan (Tokyo) 21 October 2022. Access Date: 20 March 2023. https://www.mofa.go.jp/press/release/press1e_000357.html

⁸⁹⁵ Meeting between Foreign Minister Hayashi and the Hon. Mr. Kwaku Ampratwum-Sarpong, Deputy Minister for Foreign Affairs and Regional Integration of the Republic of Ghana (Tokyo) 23 February 2023. Access Date: 27 April 2023. https://www.mofa.go.jp/af/af1/gh/page3e_001314.html

⁸⁹⁶ Japan, India and France announced the launch of the debt restructuring negotiation process on Sri Lanka (Colombo) 20 April 2023. Access Date: 27 April 2023. https://www.lk.emb-japan.go.jp/itpr_en/11_000001_00168.html

On 13 December 2022, Deputy Director General of the International Finance Bureau Byungsik Jung attended the G20 Finance and Central Banks Deputies meeting in Bengaluru, India.⁸⁹⁷ During session two of the meeting on international financial architecture, Mr Jung urged the prompt completion of the International Monetary Fund 16th General Review of Quota and the production of “practical outcomes” from the Common Framework for Debt Treatment. He also emphasized the importance of consistent implementation of capital flow policy frameworks.

On 24 February 2023, Deputy Prime Minister Kyung-ho Choo attended the G20 Finance Ministers and Central Bank Governors meeting in Bengaluru, India.⁸⁹⁸ During session one of the meetings, Deputy Prime Minister Choo affirmed the G20’s “steadfast commitment” to helping low-income countries’ application to restructure sovereign debt as well as prompt implementation of the process.

Korea has partially complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner.

Thus, Korea receives a score of 0.

Analyst: Shirley Li

Mexico: -1

Mexico has failed to comply with the commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

No evidence of actions taken were found during the compliance period.

Thus, Mexico receives a score of -1.⁸⁹⁹

Analyst: Joy Chan

Russia: -1

Russia has failed to comply with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative (DSSI) in a predictable, timely, orderly and coordinated manner.

Russia has failed to comply with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. It has not made public declarations to affirm their support of the Common Framework and has not taken steps towards participating in debt-reduction summits.

Thus, Russia receives a score of -1.⁹⁰⁰

Analyst: Helin Polat

⁸⁹⁷ MOEF Attends the G20 Finance and Central Bank Deputies Meeting, Ministry of Economy and Finance (Seoul) 15 December 2022. Access Date: 17 March 2023.

<https://english.moef.go.kr/pc/selectTbPressCenterDtl.do?boardCd=N0001&seq=5473>

⁸⁹⁸ DPM Choo Attends the G20 Finance Ministers and Central Bank Governors Meeting and Meets with Finance Ministers from Major Countries, Ministry of Economy and Finance (Seoul) 26 February 2023. Access Date: 17 March 2023.

<https://english.moef.go.kr/pc/selectTbPressCenterDtl.do?boardCd=N0001&seq=5511>

⁸⁹⁹ This non-compliance was determined after a deep search of the following websites:

<https://www.gob.mx/presidencia/?DNA=118>, <https://www.banxico.org.mx/>, <https://www.gob.mx/>, <https://www.jornada.com.mx/>, <https://www.eluniversal.com.mx/>, <https://www.reforma.com/>

⁹⁰⁰ This score of non-compliance was determined after searching the following websites: <http://government.ru/en/>, <http://government.ru/en/>, <http://minpromtorg.gov.ru/en/>, <https://www.themoscowtimes.com/>, <https://tass.com/>

Saudi Arabia: +1

Saudi Arabia has fully complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 12 December 2022, the Financial Stability Board (FSB) Regional Consultative Group for the Middle East and North Africa met to discuss the current challenging backdrop for global financial stability. Membership includes financial authorities from Algeria, Bahrain, Egypt, Jordan, Kuwait, Lebanon, Morocco, Oman, Qatar, Saudi Arabia, Tunisia, Türkiye and the United Arab Emirates. Members shared their differing experiences of the impact of rising commodity prices on their economies and vulnerabilities related to tighter financial conditions and debt, particularly in foreign currencies. They were updated on the work to implement the FSB Roadmap to enhance cross-border payments by improving cost, speed, access and transparency.⁹⁰¹

On 14 February 2023, in light of the Paris Club's affiliation with China, India and Saudi Arabia in 2020 under the auspices of the G20 biggest economies forum to agree to a roadmap — known as the Common Framework, the International Monetary Fund (IMF), World Bank and India hosted an inaugural meeting to deal with global debt issues, bringing together creditors including China with borrowing countries to try to hash out solutions for nations with unsustainable debt levels.⁹⁰²

On 12 April 2023, the Global Sovereign Debt Roundtable, along with the three co-chairs (IMF, World Bank and India as G20 Presidency), official bilateral creditors, namely Saudi Arabia, and debtor countries, met and discussed debt sustainability and debt restructuring challenges, along with ways to address them. In turn, the discussion centralized around the actions that can be taken now to accelerate debt restructuring processes and make them more efficient, including under the Common Framework.⁹⁰³

On 14 April 2023, Minister of Finance Mohammed Al Jadaan made a statement to the International Monetary and Financial Committee, during the 47th meeting. Saudi Arabia has agreed and continued its bilateral engagement with countries in the region and beyond to provide substantial financial support to help anchor macroeconomic and financial stability during these turbulent times.⁹⁰⁴ Additionally, Saudi Arabia has also continued to work in coordination with the IMF to help revive several IMF-supported programs. Minister Al Jadaan announced that “Saudi Arabia will provide a loan in the amount of SDR 2.025 billion to the loan resource account at the Poverty Reduction and Growth Trust, which should cover 57 per cent of the funding gap in the loan account.”

Saudi Arabia has fully complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. It has also provided technical and financial assistance to eligible countries to help them manage their debts.

Thus, Saudi Arabia receives a score of +1.

Analyst: Sebastian Khoury

⁹⁰¹ Financial Stability Board Middle East and North Africa group discusses financial stability outlook and cross-border payment, Financial Stability Board (Basel) 12 December 2022. Access Date: 13 March 2023 <https://www.fsb.org/2022/12/fsb-middle-east-and-north-africa-group-discusses-financial-stability-outlook-and-cross-border-payments/><https://www.fsb.org/2022/12/fsb-middle-east-and-north-africa-group-discusses-financial-stability-outlook-and-cross-border-payments/>

⁹⁰² IMF to Meet With China, India, Paris Club on Debt Relief Friday, International Monetary Fund (Washington D.C.) 14 February 2023. Access Date: 13 March 2023. <https://www.bloomberg.com/news/articles/2023-02-13/imf-to-meet-with-china-india-paris-club-on-debt-relief-friday#xj4y7vzkg>

⁹⁰³ Global Sovereign Debt Roundtable Co-Chairs Press Statement, International Monetary Fund (Washington D.C.) 12 April 2023. Access Date: 25 April 2023. <https://www.imf.org/-/media/AMSM/Files/SM2023/IMFC/saudi-arabia.ashx>

⁹⁰⁴ IMFC Statement by Mohammed Aljadaan, Minister of Finance, Saudi Arabia, April 14, 2023, International Monetary Fund (Washington D.C.) 14 April 2023. Access Date: 26 April 2023. <https://www.imf.org/-/media/AMSM/Files/SM2023/IMFC/saudi-arabia.ashx>

South Africa: +1

South Africa has fully complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 9 February 2023, President Cyril Ramaphosa addressed the progress of the National Treasury finalizing a solution to Eskom's ZAR400 billion debt burden under the premise of equality to all stakeholders. South Africa accentuated its national support towards Eskom in securing additional funding and claimed that Eskom has launched a programme to buy excess power from private generators and has already secured 300 MW from our neighboring countries.⁹⁰⁵

On 22 February 2023, Minister of Public Enterprises of South Africa Pravin Gordhan introduced Eskom's debt relief of ZAR254 billion announced by Minister of Finance of South Africa Enoch Godongwana during the 2023/24 budget speech. South Africa promised to service Eskom debt obligations for the next three financial years and further take up ZAR70 billion debt from Eskom's balance sheet. Eskom's debt relief is aimed to turn around power utilities and reform Eskom for its financial sustainability.⁹⁰⁶

On 1 March 2023, the Department of Government Communication and Information System re-stated the relief of extreme pressure on Eskom and enabled Eskom to undertake necessary investment and maintenance during the Cabinet Meeting.

On 22 March 2023, the International Monetary Fund released a Concluding Statement regarding a visit to South Africa on March 1-17 to hold meetings with the economic authorities and other counterparts from the public and private sectors. It stated South Africa's rising public debt limits fiscal space to meet social and developmental needs. Statement mentioned the reflection of Eskom debt relief operation on its path of improving.⁹⁰⁷

South Africa has fully complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. This has been achieved with a positive record of continuous effort of restatement and intervention of Eskom's debt relief of ZAR254 billion goal.

Thus, South Africa receives a score of +1.

Analyst: Wei-Tung Ling

Türkiye: -1

Türkiye has failed to comply with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

No evidence was found of Türkiye taking actions towards upholding this commitment during the compliance period.⁹⁰⁸

Thus, Türkiye receives a score of -1.

Analyst: Ankit Tiwari

⁹⁰⁵ President Cyril Ramaphosa: 2023 State of the Nation Address, The Presidency of South Africa (South Africa) 9 February 2023. Access Date: 18 March 2023. <https://www.gov.za/speeches/president-cyril-ramaphosa-2023-state-nation-address-9-feb-2023-0000>

⁹⁰⁶ Minister Pravin Gordhan welcomes Eskom's debt relief of R254 billion, Department of Public Enterprises of South Africa (South Africa) 22 February 2023. Access Date: 18 March 2023. <https://www.gov.za/speeches/media-statement-eskom-debt-relief-23-feb-2023-0000>

⁹⁰⁷ South Africa: Staff Concluding Statement of the 2023 Article IV Mission, International Monetary Fund (South Africa) 22 March 2023. Access Date: 29 April 2023. <https://www.imf.org/en/News/Articles/2023/03/21/mcs032223-south-africa-2023-article-iv-mission>

⁹⁰⁸ This score of non-compliance was determined after searching the following websites: <http://www.masak.hmb.gov.tr>, <http://www.en.hmb.gov.tr>, <https://www.turkiye.gov.tr>, <https://www.fatgafi.org/countries/#Turkey>, <https://www.bbc.com>, and <https://www.theguardian.com>.

United Kingdom: 0

The United Kingdom has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 27 February 2023, the Foreign, Commonwealth & Development Office published the “UK Small Island Developing States strategy” paper committing to debt resolution “through multilateral fora such as the Paris Club and G20 Common Framework.” This was a verbal reaffirmation of the UK’s intent to participate in implementing the Common Framework.⁹⁰⁹

On 10 March 2023, the Parliament published a “House of Commons Committee report” providing recommendations to the British government. The report called for three actions from the British government in regards to the Common Framework; to “support continued emergency debt service suspension for countries that have applied,” to “influence at the IMF [International Monetary Fund] to establish a clear definition of unsustainable debt to inform potential applicant countries on the likelihood of meeting the eligibility criteria for the Common Framework,” and “consult on the introduction of legislation to compel or incentivise participation of private creditors.” These suggestions are not direct actions taken by the British government but may be considered to be implemented in the future.⁹¹⁰

The United Kingdom has partially complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. It has only provided written affirmations on supporting the Framework, lacking specific details on how it plans to enact tangible policy that furthers the implementation of the Common Framework. Furthermore, it has committed no funds to initiatives related to the Common Framework.

Thus, the United Kingdom receives a score of 0.

Analyst: David Zu

United States: 0

The United States has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 1 December 2022, President Joe Biden met with French President Emmanuel Macron in an official State Visit, where they discussed the need to work together to ensure the smooth functioning of multilateral systems that deliver debt relief to countries in need.⁹¹¹

On 27 March 2023, Vice President Kamala Harris announced 25 projects by the Department of the Treasury’s Office of Technical Assistance in 15 African countries that, among other goals, aims to work on government debt issuance and management.⁹¹² Vice President Harris also announced that Ghana is particular would receive funding from the United States Agency for International Development for specialists to work with the Ministry of Finance to support Ghana’s debt management.

The United States has partially to comply with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner. It has demonstrated some

⁹⁰⁹ UK Small Island Developing States strategy 2022 to 2026, Foreign, Commonwealth & Development Office 27 February 2023. Access Date: 19 March 2023. <https://www.gov.uk/government/publications/uk-small-island-developing-states-strategy-2022-to-2026/uk-small-island-developing-states-strategy-2022-to-2026>

⁹¹⁰ Debt relief in low-income countries, UK Parliament 10 March 2023. Access Date: 19 March 2023. <https://publications.parliament.uk/pa/cm5803/cmselect/cmintdev/146/report.html>

⁹¹¹ Joint Statement Following the Meeting Between President Biden and President Macron, The White House (Washington D.C.) 1 December 2022. Access Date: 11 May 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2022/12/01/joint-statement-following-the-meeting-between-president-biden-and-president-macron/>

⁹¹² FACT SHEET: Vice President Harris Announces Initiatives to Strengthen U.S. Partnership with Ghana and Promote Regional Security, The White House (Washington D.C.) 27 March 2023. Access Date: 11 May 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/03/27/fact-sheet-vice-president-harris-announces-initiatives-to-strengthen-u-s-partnership-with-ghana-and-promote-regional-security/>

interest in pursuing international debt relief through initiatives in Africa and verbal reaffirmations with allies. However, it has taken only weak actions to implement the Common Framework.

Thus, the United States receives a score of 0.

Analyst: Arjun Chaudhuri

European Union: 0

The European Union has partially complied with its commitment to take substantial actions to implement the Common Framework for Debt Treatment beyond the Debt Service Suspension Initiative in a predictable, timely, orderly and coordinated manner.

On 17 November 2022, Ambassador to China Jorge Toledo Albinana attended the 13th Caixin Summit. In his speech, Albinana urged “all countries, especially China as these countries’ largest bilateral creditor,” to help relieve the debt burden of developing countries.⁹¹³

On 25 February 2023, the EU advocated for the extension of the Common Framework for debt restructurings to middle-income countries. The EU also urges the G20, the International Monetary Fund, World Bank and Paris Club of creditor governments to review the framework’s functioning based on the first cases and to provide debtor countries with greater clarity.⁹¹⁴

The European Union has partially complied with its commitment to take substantial actions to implement the Common Framework in a predictable, timely, orderly and coordinated manner.

Thus, the European Union receives a score of 0.

Analyst: Pery Phan

⁹¹³ EU calls on China to ‘live up to’ debt relief responsibilities, as burden rises in developing world, South China Morning Post (Beijing) 17 November 2022. Access date: 20 March 2023. <https://www.scmp.com/economy/global-economy/article/3199989/eu-calls-china-live-debt-relief-responsibilities-burden-rises-developing-world>

⁹¹⁴ EU wants G20 debt pact extended to middle-income countries – document, Reuters (Toronto) 14 February 2023. Access date: 20 March 2023. <https://www.reuters.com/article/g20-debt-eu-idAFL1N34UOW7>

8. Food and Agriculture: Food Security

“We will take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia	-1		
Brazil			+1
Canada			+1
China		0	
France			+1
Germany			+1
India			+1
Indonesia		0	
Italy			+1
Japan			+1
Korea			+1
Mexico			+1
Russia			+1
Saudi Arabia			+1
South Africa		0	
Türkiye		0	
United Kingdom			+1
United States	-1		
European Union			+1
Average		+0.60 (80%)	

Background

On 16 November 2022, at the Bali Summit, G20 leaders acknowledged concern regarding global food security and committed to addressing the global food crisis, and protecting vulnerable individuals from hunger.⁹¹⁵ The Food and Agriculture Organization of the United Nations estimates that around 2.3 billion people were moderately or severely impacted by food insecurity in 2021, rendering global food insecurity a serious issue that requires immediate attention.⁹¹⁶ Because of the prevalence of food insecurity worldwide and its contribution to increased inequalities and health complications such as malnutrition and noncommunicable diseases, the G20 has addressed this issue globally since 2008.⁹¹⁷ In 2022, G20 leaders pledged to take “further coordinated efforts to address food security challenges including price surges and shortage of food commodities and fertilizers globally.”⁹¹⁸ This commitment builds on the G20’s 2021 Matera Declaration on food security, nutrition and food systems, which presented a call-to-action to work towards the United Nations 2030 Sustainable Development Goal of “Zero Hunger.”⁹¹⁹

⁹¹⁵ G20 Bali Leaders’ Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

⁹¹⁶ The State of Food Security and Nutrition in the World 2022, Food and Agriculture Organization of the United Nations (Rome) 2021. Access Date: 31 January 2023. <https://www.fao.org/3/cc0639en/cc0639en.pdf>

⁹¹⁷ G20 Food Security and Nutrition Framework, G20 Information Centre (Toronto) 2014. Access Date: 31 January 2023. http://www.g20.utoronto.ca/2014/g20_food_security_nutrition_framework.pdf

⁹¹⁸ G20 Bali Leaders’ Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

⁹¹⁹ Matera Declaration on Food Security, Nutrition, and Food Systems, G20 Information Centre (Toronto) 29 June 2021. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2021/Matera-Declaration.pdf>

At the 2008 Washington Summit, G20 leaders first recognized the need to address food security as part of their Declaration on the Summit on Financial Markets and the World Economy.⁹²⁰

At the 2009 Pittsburgh Summit, G20 leaders committed to increasing steps to tackle food insecurity, and called on the World Bank to “develop a new trust fund” in support of a new Food Security Initiative.⁹²¹ They also called on a number of international organizations including the World Bank, United Nations, Food and Agriculture Organization, and World Food Programme to unite and support multilateral efforts to address food insecurity.

At the 2010 Seoul Summit, G20 leaders’ Framework for Strong, Sustainable and Balanced Growth identified food security as a key issue to advance sustainable growth in developing and low-income nations, pledging to work towards resolving food insecurity.⁹²² In addition, the summit introduced the G20’s Multi-Year Action Plan on Development which addressed the need for increased investment and financial support to address food insecurity, emphasizing two specific action goals; the first, to “enhance policy coherence and coordination” and the second, to “mitigate risk in price volatility and enhance protection for the most vulnerable.”⁹²³

At the 2011 Cannes Summit, G20 leaders committed to “addressing food price volatility and increasing agriculture production and productivity” in their Final Declaration.⁹²⁴ They agreed to act on five of the goals set forth in the June 2011 Action Plan on Food Price Volatility and Agriculture, including improving agricultural production, mitigating price volatility and improving market transparency, in part by launching the “Agricultural Market Information System.” Additionally, G20 leaders recognized and supported regional initiatives to address food insecurity in the Horn of Africa.

At the 2012 Los Cabos Summit, G20 leaders reaffirmed their commitment to addressing goals set forth in the Action Plan and at previous G20 summits.⁹²⁵ They also pledged to continue spearheading initiatives such as the Tropical Agriculture Platform, research initiatives for wheat, rice and corn, the Rapid Response Forum and the Global Agriculture and Food Security Program to support this commitment goal.

At the 2013 St. Petersburg Summit, G20 leaders endorsed the Saint Petersburg Development Outlook which shared new and on-going actions to concretely address food security and nutrition.⁹²⁶ G20 leaders also asked the Development Working Group to “focus on concrete actions under the core priorities of food security.”⁹²⁷

At the 2014 Brisbane Summit, G20 leaders introduced the G20 Food Security and Nutrition Framework which aims to foster investment, improve quality employment and incomes in food systems, and sustainably increase global food supply.⁹²⁸

⁹²⁰ Declaration of the Summit on Financial Markets and the World Economy, G20 Information Centre (Toronto) 15 November 2008. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2008/2008declaration1115.html>

⁹²¹ G20 Leaders Statement: The Pittsburgh Summit, G20 Information Centre (Toronto) 25 September 2009. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2009/2009communique0925.html>

⁹²² The Seoul Summit Document, G20 Information Centre (Toronto) 12 November 2010. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2010/g20seoul-doc.pdf>

⁹²³ Multi-Year Action Plan on Development, G20 Information Centre (Toronto) 12 November 2010. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2010/g20seoul-development.pdf>

⁹²⁴ Cannes Summit Final Declaration - Building Our Common Future: Renewed Collective Action for the Benefit of All, G20 Information Centre (Toronto) 4 November 2011. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2011/2011-cannes-declaration-111104-en.html>

⁹²⁵ G20 Leaders Declaration, G20 Information Centre (Toronto) 19 June 2012. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2012/2012-0619-loscabos.pdf>

⁹²⁶ G20 Leaders’ Declaration, G20 Information Centre (Toronto) 6 September 2013. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2013/2013-0906-declaration.html>; Saint Petersburg Development Outlook, G20 Information Centre (Toronto) 5 September 2013. Access Date: 31 January 2023. http://www.g20.utoronto.ca/2013/Saint_Petersburg_Development_Outlook.pdf

⁹²⁷ G20 Leaders’ Declaration, G20 Information Centre (Toronto) 6 September 2013. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2013/2013-0906-declaration.html>

⁹²⁸ G20 Leaders’ Communiqué, G20 Information Centre (Toronto) 16 November 2014. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2014/2014-1116-communique.html>

At the 2015 Antalya Summit, G20 leaders endorsed the G20 Action Plan on Food Security and Sustainable Food Systems, reaffirming their commitment to investing in food systems and agriculture, improving global food security, and reducing food loss.⁹²⁹

At the 2016 Hangzhou Summit, G20 leaders reaffirmed their commitment to addressing “food security, nutrition, sustainable agriculture growth and rural development,” in part, to advance the 2030 Agenda for Sustainable Development.⁹³⁰

At the 2017 Hamburg Summit, G20 leaders committed to “improving sustainable livelihoods,” in part by addressing food security and water sustainability.⁹³¹ G20 leaders also called for a strengthening of the Agricultural Market Information System to “enhance transparency in global food markets.” Additionally, G20 leaders endorsed the implementation of the Principles for Responsible Investment in Agriculture and Food Systems and the Voluntary Guidelines on the Responsible Governance of Tenure of Land, Fisheries and Forests in the Context of National Food Security to advance responsible agricultural investment and support rural economies.⁹³²

At the 2018 Buenos Aires Summit, G20 leaders recognized “a sustainable food future” as one of the pillars of their summit, reaffirming their commitment to addressing food security and ending hunger and malnutrition.⁹³³ In their Declaration for Building Consensus for Fair and Sustainable Development, G20 leaders also pledged to work with stakeholders to improve productivity, upgrade “Agro-Food Global Value Chains” and reduce food loss and waste.

At the 2019 Osaka Summit, G20 leaders highlighted the need to use technology including Information Communication Technology and Artificial Intelligence to support agricultural efficiency and reduce food loss and waste.⁹³⁴ They also recognized the continued need for information sharing and research and development in the agro-food sector.

At the 2020 Riyadh Summit, G20 leaders endorsed the G20 Riyadh Statement to Enhance Implementation of Responsible Investment in Agriculture and Food Systems, reaffirming their commitment to address food security and nutrition.⁹³⁵

At the 2021 Rome Summit, G20 leaders endorsed the Matera Declaration and encouraged partners and stakeholders to support their Food Coalition to address “the impact of COVID-19 on food security and nutrition.”⁹³⁶ G20 leaders also acknowledged the outcomes of the Food Systems Summit, emphasizing the importance of “reinforced coordination in food system policy-making.”

Commitment Features

At the 2022 Bali Summit, leaders committed to “take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.”⁹³⁷

⁹²⁹ G20 Leaders’ Communiqué, G20 Information Centre (Toronto) 16 November 2015. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2015/151116-communication.html>

⁹³⁰ G20 Leaders’ Communiqué: Hangzhou Summit, G20 Information Centre (Toronto) 5 September 2016. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2016/160905-communication.html>

⁹³¹ G20 Leaders’ Declaration: Shaping an Interconnected World, G20 Information Centre (Toronto) 8 July 2017. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2017/2017-g20-leaders-declaration.html>

⁹³² The 2017 G20 Hamburg Summit Commitments, G20 Information Centre (Toronto) 4 October 2017. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/analysis/commitments-17-hamburg.html>

⁹³³ G20 Leaders’ Declaration: Building Consensus for Fair and Sustainable Development, G20 Information Centre (Toronto) 1 December 2018. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2018/2018-leaders-declaration.html>

⁹³⁴ G20 Osaka Leaders’ Declaration, G20 Information Centre (Toronto) 29 June 2019. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2019/2019-g20-osaka-leaders-declaration.html>

⁹³⁵ Leaders’ Declaration, G20 Information Centre (Toronto) 21 November 2020. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2020/2020-g20-leaders-declaration-1121.html>

⁹³⁶ G20 Rome Leaders’ Declaration, G20 Information Centre (Toronto) 31 October 2021. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2021/211031-declaration.html>

⁹³⁷ G20 Bali Leaders’ Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

According to the FAO, “food security” “exists when all people, at all times, have physical and economic access to sufficient, safe and nutritious food that meets their dietary needs and food preferences for an active and healthy life.”⁹³⁸

According to Merriam Webster, a “surge” is defined as “rising or falling actively”⁹³⁹

According to Merriam Webster, a “shortage” refers to a “lack” or “deficit”⁹⁴⁰

According to Oxford Dictionaries, “food commodities” refer to food related “product or a raw material that can be bought and sold.”⁹⁴¹

According to Merriam Webster, “fertilizers” are defined as “a substance (such as manure or a chemical mixture) used to make soil more fertile”⁹⁴²

In the context of this commitment, “further coordinated actions” therefore refers to taking concrete steps in collaboration between G20 members in the near future to increase compliance with their previous commitments. Relevant actions would build upon previous actions and would emphasize the vital role of collaboration between G20 members.

Accordingly, to fulfill every aspect of this commitment, G20 members have to 1) participate in coordinated efforts to address food security challenges, 2) address price surges, and 3) address shortages of food commodities and fertilizers. An action that addresses both dimensions would have more breadth than another action that only addresses a few of the aforementioned elements.

Furthermore, this commitment also has a depth component for evaluating the strength of actions taken by G20 members. An action that simply introduces a price freeze to specific food commodities would be considered of a lesser depth than an action that aims to reevaluate and bring about reform to the agriculture business, resulting in steadier pricing.

Full compliance, or a score of +1, will be assigned to G20 members that have taken steps during the compliance period to take further coordinated action to address food security challenges including price surges AND shortage of food commodities and fertilizers globally.

Partial compliance, or a score of 0, will be assigned to G20 members that have taken steps during the compliance period to take further coordinated action to address food security challenges including price surges OR shortage of food commodities and fertilizers globally.

Non-compliance, or a score of -1, will be assigned if the G20 member has not taken steps during the compliance period to further coordinated action to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Similarly, this score will be assigned if a G20 member has taken action considered not coordinated with other G20 members during the compliance period.

⁹³⁸ The State of Food Security and Nutrition in the World 2022 (Rome) 15 May 2022. Access Date: 30 January 2023. https://www.fao.org/fileadmin/templates/faoitally/documents/pdf/pdf_Food_Security_Cocept_Note.pdf

⁹³⁹ Surge Access Date: 30 January 2023. <https://www.merriam-webster.com/dictionary/surge>

⁹⁴⁰ Shortage Access Date: 30 January 2023, <https://www.merriam-webster.com/dictionary/shortage>

⁹⁴¹ Commodity Access Date: 30 January 2023 <https://www.oxfordlearnersdictionaries.com/definition/english/commodity>

⁹⁴² Fertilizer Access Date: 30 January 2023 <https://www.merriam-webster.com/dictionary/fertilizer>

Scoring Guidelines

-1	The G20 member has NOT taken further coordinated action to address food security challenges including price surges and shortage of food commodities and fertilizers globally OR the G20 member has taken action considered not coordinated with other G20 members.
0	The G20 member has taken further coordinated action to address food security challenges including price surges OR shortage of food commodities and fertilizers globally.
+1	The G20 member has taken further coordinated action to address food security challenges including price surges AND shortage of food commodities and fertilizers globally.

*Compliance Director: Tisya Raina
Lead Analyst: Mabele Kaur*

Argentina: +1

Argentina has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 15 December 2022, Argentina implemented a new system to simplify the refund process for small and medium food enterprises.⁹⁴³ This action reverted funds back to Argentine food companies, promoting the financial stability of domestic food producers.

On 13 January 2023, Argentina announced the Impulse Tambero Assistance Program.⁹⁴⁴ This program compensates dairy farmers for milk, at a per-liter price, for the duration of 4 months. This helps reinvigorate Argentina's dairy industry among low and medium level producers.

On 24 February 2023, the Ministry of Agriculture facilitated a presentation to promote sustainable food production and consumption.⁹⁴⁵ There was emphasis on enhancing the capacities of local government with strategic alliances with local food companies.

On 2 March 2023, Argentina launched investment credits for agro-industrial sectors affected by national droughts.⁹⁴⁶ The financing is aimed to promote and develop the agro-industrial sector despite environmental obstacles.

On 8 March 2023, Argentina launched AgTech.Ar in collaboration with Germany.⁹⁴⁷ This system enhances Argentine agrobusiness by providing a network of ecosystem data and connectivity between innovators and entrepreneurs in the industry.

On 9 March 2023, Argentina launched its productive strengthening program for the pork sector by investing money and soybeans to local pork producers.⁹⁴⁸ The hope is to increase production and stability in local economies.

⁹⁴³ Agricultura simplifica procedimientos para la solicitud de reintegros a pymes de alimentos, Ministerio de Economía (Buenos Aires) 15 December 2022. Translation provided by Google Translate. Access Date: 16 March 2023.

⁹⁴⁴ Legislación y Avisos Oficiales, Ministerio de Economía (Buenos Aires) 13 January 2023. Translation provided by Google Translate. Access Date: 16 March 2023. <https://www.boletinoficial.gob.ar/detalleAviso/primera/279840/20230117>

⁹⁴⁵ Agricultura brindó una charla abierta sobre prevención en desperdicio de alimentos, Ministerio de Economía (Buenos Aires) 24 February 2023. Translation provided by Google Translate. Access Date: 16 March 2023.

⁹⁴⁶ El Gobierno lanza créditos de inversión para sectores agroindustriales impactados por la sequía, Secretaría de Agricultura, Ganadería y Pesca (Buenos Aires) 2 March 2023. Translation provided by Google Translate. Access Date: 16 March 2023.

⁹⁴⁷ https://www.magyp.gob.ar/sitio/areas/prensa/index.php?accion=noticia&id_info=230301200944

⁹⁴⁸ Se lanzó AgTech.Ar, un espacio digital integrado fruto de la cooperación entre Argentina y Alemania, Secretaría de Agricultura, Ganadería y Pesca (Buenos Aires) 8 March 2023. Translation provided by Google Translate. Access Date: 16 March 2023. https://www.magyp.gob.ar/sitio/areas/prensa/index.php?accion=noticia&id_info=230308190056

⁹⁴⁸ Programa de Fortalecimiento Productivo Argentino para el Sector Porcino, Secretaría de Agricultura, Ganadería y Pesca (Buenos Aires) n.d. Translation provided by Google Translate. Access Date: 16 March 2023. <https://magyp.gob.ar/porcino/>

On 5 April 2023, Argentina launched a program to increase the exports of agricultural products.⁹⁴⁹ This program includes measures to standardize prices and increase sales to domestic markets.

On 11 April 2023, Argentina announced a 35 per cent increase in food subsidies for low-income families.⁹⁵⁰ This measure attempts to mitigate the effects of inflation on food access and will provide funds to approximately 2.4 million families.

Argentina has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Argentina took sufficient action to invest in local and domestic food industries, addressing rising prices and shortages.

Thus, Argentina receives a score of +1.

Analyst: Emerson Hachinski

Australia: -1

Australia has not complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 17 March 2023, the Department of Foreign Affairs and Trade has stated an ongoing commitment to fighting food insecurity by providing a high degree of aid to other nations in the region, supporting social policy providing aid to those affected by food insecurity, and lobbying for transparency in agricultural sales and trade, as well as avoiding restrictions on food and fertilizer.⁹⁵¹

Australia has not taken any actions or made any collaborative commitments or further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Australia has previously made efforts to comply with commitments to combat food insecurity and surging food prices, however, there have not been any new efforts dating after the 2022 Bali Summit. Although pre-existing efforts to curb food insecurity are still active and being supported by the Australian government, there have been no new propositions or enactments of timely policy to address recent surges in food prices.

Thus, Australia receives a compliance score of -1.⁹⁵²

Analyst: Gayathri Siva

Brazil: +1

Brazil has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 18 January 2023, Minister of Agriculture, Livestock and Supply Carlos Fávaro announced the resumption of product exports such as beef to some countries including Indonesia and China.⁹⁵³ This aims to help alleviate pressures on food supplies worldwide and increase Brazil's domestic food production.

⁹⁴⁹ Programa de Incremento Exportador Para Economía Regionales, Ministerio de Economía (Buenos Aires) 9 April 2023. Translation provided by Google Translate. Access Date: 28 April 2023.

<https://www.boletinoficial.gob.ar/detalleAviso/primera/284120/20230410>

⁹⁵⁰ Argentina Aumenta la Ayuda Social Para Comprar de Alimentos, Associated Press (Buenos Aires) 11 April 2023.

Translation provided by Google Translate. Access Date: 28 April 2023.

<https://apnews.com/article/ccc729443e7fdec49a3f14b00369f07c>

⁹⁵¹ Agricultural development and food security, Department of Foreign Affairs and Trade (Canberra). Access Date: 17 March 2023. <https://www.dfat.gov.au/development/topics/development-issues/agricultural-development-and-food-security>

⁹⁵² This score of non-compliance was determined after searching the following websites: <https://www.dbca.wa.gov.au/>, <http://www.austrac.gov.au>, <https://www.agriculture.gov.au/>, <https://www.ogpau.pmc.gov.au>, <https://www.bbc.com>, and <https://www.theguardian.com>.

⁹⁵³ Fávaro: a credibilidade do Brasil no mercado internacional voltou, Governo de Brasil (Brasília) 18 January 2023.

Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gov.br/planalto/pt-br/acompanhe-o-planalto/noticias/2023/01/favaro-a-credibilidade-do-brasil-no-mercado-internacional-voltou>

On 14 February 2023, the Ministry of Agriculture and Livestock announced Mexico's opening of market for Brazilian pork.⁹⁵⁴ The newly agreed sanitary requirements will expand the availability of raw pork meat for export into Mexico. The deal will address Mexico's need to increase food supply to its population.

On 24 February 2023, Minister Fávaro met with Vice President and Minister of Development, Industry, Commerce and Services Geraldo Alckmin to structure the National Fertilizer Plan.⁹⁵⁵ They announced plans to reduce price of natural gas to strengthen the Brazil's fertilizer industry.

On 28 February 2023, President Luiz Inácio Lula da Silva signed a decree reinstalling the National Council for Food and Nutritional Security (Consea).⁹⁵⁶ The council which was revoked in 2019 is being brought back to propose policies and monitor the national plan for food and nutritional security. The reinstatement of Consea aims to help fight food security issues domestically.

On 10 March 2023, the Government announced a stimulus for the National School Feeding Program. With the correction, the budget for the purchase of meals will increase from BRL4 billion to BRL5.5 billion.⁹⁵⁷ This move will increase student accessibility for meals and support food security domestically. It will also stimulate production of local producers through its acquisition program.

On 14 April 2023, the Ministry of Agriculture and Livestock signed a protocol with the General Administration of Customs of China on the sanitary and quarantine requirements for Brazilian food export into China, mainly on processed protein.⁹⁵⁸ Brazil will be able to market its food product to Chinese consumers expanding its export and helping with the needs of Chinese food supply.

On 18 April 2023, the Ministry of Agriculture and Livestock announced that BRL1.06 billion will be made available over the next few months with the objective of financially assisting producers when purchasing rural insurance.⁹⁵⁹ This will encourage food production and mitigate the effects of weather in recent years that contribute to food security issues.

Brazil has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Brazil had made domestic efforts to address the issues of food security through reinstalling relevant councils and reallocating budgets. Brazil also announced plans to address fertilizer issues and signed agreements with other countries to help with the food supply globally.

Thus, Brazil receives a score of +1.

Analyst: Zeyang Xie

⁹⁵⁴ México amplia abertura para a carne suína brasileira, gov.br (Brasília) 14 February 2023. Translation provided by Google Translate. Access Date: 29 April 2023. <https://www.gov.br/agricultura/pt-br/assuntos/noticias/mexico-amplia-abertura-para-a-carne-suina-brasileira>

⁹⁵⁵ Fávaro e Alckmin traçam estratégias para o Plano Nacional de Fertilizantes, gov.br (Brasília) 24 February 2023. Translation provided by Google Translate. Access Date: 29 April 2023. <https://www.gov.br/agricultura/pt-br/assuntos/noticias/favaro-e-alckmin-tracam-estrategias-para-o-plano-nacional-de-fertilizantes>

⁹⁵⁶ Presidente Lula retoma Consea e prioriza agenda de combate à fome, Governo de Brasil (Brasília) 28 February 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gov.br/planalto/pt-br/acompanhe-o-planalto/noticias/2023/02/presidente-lula-retoma-consea-e-prioriza-agenda-de-combate-a-fome>

⁹⁵⁷ Com reajuste, merenda escolar terá mais R\$ 1,5 bilhão em 2023, Governo de Brasil (Brasília) 10 March 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gov.br/planalto/pt-br/acompanhe-o-planalto/noticias/2023/03/com-reajuste-merenda-escolar-tera-mais-r-1-5-bilhao-em-2023>

⁹⁵⁸ China abre novo mercado para produto brasileiro durante visita oficial do presidente Lula e ministro Fávaro, gov.br (Brasília) 14 April 2023. Translation provided by Google Translate. Access Date: 29 April 2023. <https://www.gov.br/agricultura/pt-br/assuntos/noticias/china-abre-novo-mercado-para-produto-brasileiro-durante-visita-oficial-do-presidente-lula-e-ministro-favaro>

⁹⁵⁹ Mapa anuncia a liberação de R\$ 1 bilhão para o seguro rural, gov.br (Brasília) 18 April 2023. Translation provided by Google Translate. Access Date: 29 April 2023. <https://www.gov.br/agricultura/pt-br/assuntos/noticias/mapa-anuncia-a-liberacao-de-r-1-bilhao-para-o-seguro-rural>

Canada: +1

Canada has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 20 November 2022, Prime Minister Justin Trudeau announced CAD49.5 million in funding for the ACTION project, while at the Francophonie Summit in Tunisia.⁹⁶⁰ ACTION is a collaborative food security initiative with Germany aimed at increasing food security in targeted regions of Mali by increasing agricultural productivity and production. This collaborative effort aims to help prevent future food shortages in Mali.

On 20 November 2022, Prime Minister Trudeau announced CAD8 million in funding for humanitarian assistance to Haiti, enabling the World Food Programme to deliver food and nutritional assistance.⁹⁶¹ This action aims to help alleviate food shortages and tackle food insecurity in Haiti.

On 25 November 2022, Minister of International Development and the Minister for Pacific Economic Development Agency of Canada Harjit Sajjan announced CAD30 million in funding to the World Food Programme to “facilitate additional shipments of Ukrainian grain moving through the Black Sea Grain Initiative toward countries grappling with acute food insecurity.”⁹⁶² This action aims to ensure the continued supply of Ukrainian food commodities to the global market, thereby addressing the global shortage of food commodities.

On 13 February 2023, Canada issued a memorandum with Mexico to pledge standardization of organic produce between the countries.⁹⁶³ The measure is to protect small and medium sized producers, streamlining fruit and vegetable trade.

On 6 March 2023, Minister of Agriculture and Agri-Food Marie-Claude Bibeau announced that federal programs under the Sustainable Canadian Agricultural Partnership, which will receive CAD3.5 million in funding to support key priorities including the development and adoption of new technologies in the Canadian food and agriculture industry as well as to increase industry exports, are now accepting applications.⁹⁶⁴ This will help global food supplies and address shortages.

Canada has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Canada has involved itself in independent and coordinated efforts to address food security challenges in Haiti and Mali. Canada has also addressed the shortage of food commodities through substantial action aimed at securing global food supplies. Therefore, Canada has taken further coordinated action to address food security challenges including the shortage of food commodities and fertilizers globally.

Thus, Canada receives a score of +1.

Analyst: Zenon Bute

⁹⁶⁰ Prime Minister announces significant support at the Francophonie Summit in Tunisia, Prime Minister of Canada (Djerba) 20 November 2022. Access Date: 6 March 2023. <https://pm.gc.ca/en/news/backgrounders/2022/11/20/prime-minister-announces-significant-supports-francophonie-summit>

⁹⁶¹ Prime Minister announces significant supports at the Francophonie Summit in Tunisia, Prime Minister of Canada (Djerba) 20 November 2022. Access Date: 6 March 2023. <https://pm.gc.ca/en/news/backgrounders/2022/11/20/prime-minister-announces-significant-supports-francophonie-summit>

⁹⁶² Canada announces funding for World Food Programme to address global food security crisis, Global Affairs Canada (Ottawa) 25 November 2022. Access Date: 6 March 2023. <https://www.canada.ca/en/global-affairs/news/2022/11/canada-announces-funding-for-world-food-programme-to-address-global-food-security-crisis.html>

⁹⁶³ Agilizan México y Canadá Intercambio de Alimentos Orgánicos, Gobierno de México (Mexico City) 13 February 2023. Translation provided by Google Translate. Access Date: 28 April 2023. <https://www.gob.mx/senasica/articulos/fortalecen-mexico-y-canada-intercambio-de-alimentos-organicos>

⁹⁶⁴ Government of Canada opens applications for federal programs under Sustainable Canadian Agricultural Partnership, Agriculture and Agri-Food Canada (Ottawa) 6 March 2023. Access Date: 7 March 2023. <https://www.canada.ca/en/agriculture-agri-food/news/2023/03/government-of-canada-opens-applications-for-federal-programs-under-sustainable-canadian-agricultural-partnership.html>

China: 0

China has partially complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 14 April 2023, Ministry of Agriculture and Livestock signed a protocol with the General Administration of Customs of China on the sanitary and quarantine requirements for Brazilian food export into China, mainly on processed protein.⁹⁶⁵ Brazil will be able to market its food product to Chinese consumers expanding its export and helping with the needs of Chinese food supply.

China has partially complied with the commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities globally. It has taken some action to collaborate with Brazil towards food insecurity, but has not taken sufficient actions to fully comply with the commitment.

Thus, China receives a score of 0.

Analyst: Zhaoxu (Leo) Liao

France: +1

France has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 26 November 2022, President Emmanuel Macron announced an additional EUR6 million allocated to the World Food Programme to export Ukrainian grain to Yemen and Sudan.⁹⁶⁶ This was done as part of the “Grain from Ukraine” initiative. This EUR6 million is added to the pre-existing EUR14 million helping WFP export Ukrainian grain to Somalia.

On 19 January 2023, President Macron and Spanish President Pedro Sánchez signed a Treaty of Friendship and Cooperation between Spain and France.⁹⁶⁷ The treaty highlights the importance of collaboration in the vegetation and wine sectors between Spain and France, proposing joint committees for fruit, vegetable, and wine sectors that meet regularly, along with representatives from Italy and Portugal. Spanish Minister for Agriculture, Fisheries and Food Luis Planas and French Minister for Agriculture and Food Sovereignty Marc Fesneau also had an interest in trade that would preserve the industries of these respective countries. With the signing of this Treaty of Friendship and Cooperation, it was also announced that both France and Spain would commit to the advancement of EU support for Ukraine’s food security and initiatives like the Black Sea Grain initiative to promote Ukrainian products.

France has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. France had made active efforts to improve food access and combat food insecurity worldwide, with new efforts and propositions being made to address this after the 2022 Bali Summit, particularly food security and export in Ukraine, Yemen, Sudan, and Somalia.

Thus, France receives a compliance score of +1.

Analyst: Gayathri Siva

⁹⁶⁵ China abre novo mercado para produto brasileiro durante visita oficial do presidente Lula e ministro Fávaro, gov.br (Brasilia) 14 April 2023. Translation provided by Google Translate. Access Date: 29 April 2023.

<https://www.gov.br/agricultura/pt-br/assuntos/noticias/china-abre-novo-mercado-para-produto-brasileiro-durante-visita-oficial-do-presidente-lula-e-ministro-favaro>

⁹⁶⁶ Food security – France continues to take action to strengthen global food security, Ministère de L’Europe et des Affaires Étrangères (Paris) 26 November 2022. Translation provided by Google Translate. Access Date: 17 March 2023.

<https://www.diplomatie.gouv.fr/en/french-foreign-policy/development-assistance/food-security-nutrition-and-sustainable-agriculture/news/article/food-security-france-continues-to-take-action-to-strengthen-global-food>

⁹⁶⁷ Spain and France strengthen their agricultural cooperation ties in favour of sustainable and sufficient food production, La Moncloa (Madrid) 19 January 2023. Translation provided by Google Translate. Access Date: 17 March 2023.

https://www.lamoncloa.gob.es/lang/en/gobierno/news/Paginas/2023/20230119_spain-france-agriculture.aspx

Germany: +1

Germany has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 17 November 2022, Foreign Minister Annalena Baerbock and Environment Minister Steffi Lemke announced that Germany would increase its contribution to the International Adaptation Fund by EUR60 million.⁹⁶⁸ This increase supports smallholder farmers from developing countries against turbulent weather changes caused by climate change. Furthermore, the financial contribution supports new innovative projects that combine climate adaptation and biodiversity protection, which means these risk-prevention measures safeguard vital natural resources and agricultural goods simultaneously.

On 5 December 2022, Germany granted EUR30 million to the International Fund for Agricultural Development (IFAD) to support smallholder farmers in coping with the impacts of the global food, fertilizer and energy crisis.⁹⁶⁹ Germany's funding will be channelled as immediate support through existing IFAD programs and is a response to the rise in prices of food, fuel and fertilizers. Therefore, the ability of smallholder farmers to produce food and feed their families and communities is improved during a time of crisis.

On 29 December 2022, the Federal Ministry of Food and Agriculture introduced the Fertiliser Act.⁹⁷⁰ This act includes the "Ordinance on Nutrient-Flow Balances" which is designed to increase the sustainable and resource-efficient handling of nutrients on German farms, which then improves fertilization, nutrient efficiency and environmental conservation.

On 2 January 2023, the Federal Ministry for Economic Cooperation and Development announced a special initiative called "Transformation of Agricultural and Food Systems."⁹⁷¹ In the future, the initiative will bring some new priorities, such as the rapid and fundamental transformation of the agricultural and food systems by shifting towards sustainable and climate-friendly growing and processing methods that improve food security. The initiative seeks to assist over two million people in adapting to climate change. Then, restore 1.7 million hectares of degraded land and forests sustainably. Finally, it improves the incomes of 3.2 million smallholder farming families. Through 16 Green Innovation Centres, the Federal Ministry for Economic Cooperation and Development is helping to share innovations in the food and agriculture sector, which it is hoped will improve the productivity of 1.6 million smallholder farms.

On 18 February 2023, Dr. Bärbel Kofler, Parliamentary State Secretary in the German Development Ministry, visited Southern Africa to introduce the new Africa Strategy.⁹⁷² This strategy is based on the principle of respect and fair cooperation, which deepens Germany's cooperation with Malawi and Zambia in securing food security. The goal is to implement and polish the key success factors for sustainable food security so that climate change will not compromise the population's health.

Germany has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

⁹⁶⁸ Germany increases funding for the global adaptation fund by 60 million euro, Federal Foreign Office and the Federal Ministry for the Environment (Berlin) 17 November 2022. Access date: 13 March 2022. <https://www.bmu.de/en/pressrelease/germany-increases-funding-for-global-adaptation-fund-by-60-million-euro-the-federal-foreign-office-and-the-federal-ministry-for-the-environment-are-increasing-their-contribution-to-the-international-adaptation-fund-by-30-million-euro-each>

⁹⁶⁹ Germany provides EUR 30 million to IFAD's immediate response to the global food and energy crisis, International Fund for Agricultural Development (Rome) 05 December 2022. Access date: 13 March 2022. <https://www.ifad.org/en/web/latest/-/germany-provides-eur-30-million-to-ifad-s-immediate-response-to-the-global-food-and-energy-crisis>

⁹⁷⁰ Fertilisation, The Federal Ministry of Food and Agriculture (Berlin) 29 December 2022. Access date: 01 May 2023. <https://www.bmel.de/EN/topics/farming/plant-production/fertilisation.html>

⁹⁷¹ Transformation of Agricultural and Food Systems, Federal Ministry of Economic Cooperation and Development (Berlin) 02 January 2023. Access Date: 13 March 2023. <https://www.bmz.de/en/issues/food-security/transformation-of-agricultural-and-food-systems>

⁹⁷² Germany supports reform policies in Zambia and Malawi, Federal Ministry of Economic Cooperation and Development (Berlin) 18 February 2023. Access date: 13 March 2023. <https://www.bmz.de/en/news/press-releases/germany-supports-reform-policies-in-zambia-and-malawi-142458>

Germany has participated in coordinated efforts to address food security challenges in Zambia and Malawi. It has also addressed price surges and the shortage of fertilizers by donating to IFAD, which gives more fertilizer and products to smallholder farmers. Finally, Germany has developed an initiative to protect food security against climate change.

Thus, Germany receives a score of +1.

Analyst: Ada Davidrajub

India: +1

India has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 1 January 2023, the government began executing an integrated food security scheme named the Pradhan Mantri Garib Kalyan Ann Yojana.⁹⁷³ The project aims to provide free grains to more than 800 million people in poverty, thus improving food security and access.

On 1 February 2023, the government discussed plans to establish the Atmanirbhar Clean Plant Program to be launched before 2030, with an outlay of INR22 billion.⁹⁷⁴ This is aimed at boosting improved quality agricultural commodities for high value horticultural crops, improving food security and availability within the country.

On 10 February 2023, Union Minister of State for Consumer Affairs, Food and Public Distribution Sadhvi Niranjan Jyoti acknowledged that the National Food Security Act of 2013 includes 75% of the rural and 50% of the urban Indian population.⁹⁷⁵ As such, those populations are now able to receive highly subsidized food grains. This includes households under the government's Antyodaya Anna Yojana scheme who are now legally entitled to 35 kilograms of food grains, per family, every month.

On 18 March 2023, Prime Minister Narendra Modi discussed the use of millets in tackling challenges of food security while speaking at the Global Millets (Shree Anna) Conference in Delhi.⁹⁷⁶ He emphasized that the government plans to take a number of initiatives to ensure that marginal farmers can secure millet production and increase its contribution towards the national food basket.

On 29 March 2023, the first day of the Agriculture Deputies Meeting of the Agricultural Working Group was held in Chandigarh, India.⁹⁷⁷ The three-day meeting tackled issues including the food market situation. It also provided outlooks, status and development details such as capacity building needs and strategies for the Agricultural Market Information System.

On 20 April 2023, the United Arab Emirates (UAE) and India Business Council, UAE and Israel Business Council and UAE and US Business Council signed a Memorandum of Understanding to promote a joint

⁹⁷³ Free foodgrains distributions scheme to cover 80 crore poor name PMGKAY: Centre, The Hindu (New Delhi) 11 January 2023. Access Date: 18 March 2023. <https://www.thehindu.com/news/national/free-foodgrains-distribution-scheme-to-cover-80-crore-poor-named-as-pmgkay-centre/article66365222.ece>

⁹⁷⁴ Govt to launch Atmanirbhar Clean Plant programme with outlay of RS 2,200 cr, Business Standard (New Delhi) 1 February 2023. Access date: 18 March 2023 https://www.business-standard.com/budget/article/govt-to-launch-atmanirbhar-clean-plant-programme-with-outlay-of-rs-2-200-cr-123020100930_1.html

⁹⁷⁵ National Food Security Act, 2013 (NFSA) provides coverage of 75% rural and 50% urban population, Ministry of Consumer Affairs, Food & Public Distribution (Delhi) 10 February 2023. Access Date: 18 March 2023.

<https://pib.gov.in/PressReleaseIframePage.aspx?PRID=1897933>

⁹⁷⁶ PM Modi says, India's millet mission to be blessing for 2.5 crore small farmers, All India Radio News (Delhi) 18 March 2023. Access Date: 18 March 2023. <https://newsonair.gov.in/News?title=India%26%2339%3Bs-millet-mission-will-be-a-blessing-for-2.5-crore-small-farmers%2C-said-PM-Modi&id=457688>

⁹⁷⁷ G20 India | Ensuring food security with sustainable agriculture, All India Radio News (Delhi) 29 March 2023. Access Date: 28 April 2023. <https://newsonair.com/2023/03/29/g20-india-ensuring-food-security-with-sustainable-agriculture/>

initiative called the I2U2 Business Coalition.⁹⁷⁸ The initiative aims to support cooperative economic integration in six targeted areas including food security.

India has fully complied with the commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. India has taken initiatives, especially in combatting and addressing solutions towards food commodities price surges for population in poverty and has done so in collaboration with other members.

Thus, India receives a score of +1.

Analyst: Ridhima Sinha

Indonesia: 0

Indonesia has partially complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 6 February 2023, Coordinating Minister for Maritime Affairs, and Investment Luhut Pandjaitan announced the suspension of some palm oil export permits.⁹⁷⁹ This action aims to prevent price surges domestically while increasing the risk of food commodity shortages and price surges globally.

On 5 March 2023, Coordinating Minister for the Economy Airlangga Hartarto revealed a new 2023 Social Assistance program that would distribute food commodities prior to Ramadan, for three months, to control food price volatility during the period.⁹⁸⁰ This domestic action aims to help prevent price surges in food commodities during the period in which the program is active.

On 5 March 2023, Governor of the Bank of Indonesia Perry Warjiyo introduced plans to strengthen the flagship programs of the National Movement for Food Inflation Control (GNPIP) in 2023, including measures to keep volatile food inflation under control and deepening inter-regional cooperation to ensure national food security.⁹⁸¹ This domestic initiative aims to help suppress price surges and prevent food shortages but does not by itself constitute strong action.

On 6 March 2023, the construction of a fertilizer industrial area by Pupuk Kalimantan Timur in Fakfak, West Papua designated as a national strategic project officially began with an estimated investment of IDR28.6 trillion.⁹⁸² This initiative aims to increase the supply of fertilizer in the future and prevent shortages.

On 5 April 2023, the Bank of Indonesia and Central and Regional Inflation Control Teams launched two flagship programs of food sector digitalization and controlling short-term food inflation as part of GNPIP.⁹⁸³ This digitalization of the food sector is aimed at increasing the productivity of food production

⁹⁷⁸ Bilateral Business Councils Announce Creation of I2U2 Business Coalition, Maryville Forum (Washington) 20 April 2023. Access Date: 28 April 2023. https://www.maryvilleforum.com/business/bilateral-business-councils-announce-creation-of-i2u2-business-coalition/article_13124d35-5f4d-5639-b061-420ad4bab0a8.html

⁹⁷⁹ Indonesia to suspend some palm oil export permits, Reuters (Jakarta) 6 February 2023. Access Date: 10 March 2023. <https://www.reuters.com/markets/commodities/indonesia-suspend-some-palm-oil-export-permits-senior-official-2023-02-06/>

⁹⁸⁰ Bansos Baru 2023 Komoditas Pangan Jelang Ramadhan, Ini Penjelasan Airlangga Hartarto!, Tribun Pontianak (Jakarta) 8 March 2023. Translation provided by Google Translate. Access Date: 9 March 2023. <https://pontianak.tribunnews.com/2023/03/08/bansos-baru-2023-komoditas-pangan-jelang-ramadhan-ini-penjelasan-airlangga-hartarto>

⁹⁸¹ Tujuh Program Unggulan GNPIP 2023, Kunci Stabilitas Harga Dan Ketahanan Pangan Nasional, Bank Sentral Republik Indonesia (Makassar) 5 March 2023. Translation provided by Google Translate. Access Date: 10 March 2023. https://www.bi.go.id/id/publikasi/ruang-media/news-release/Pages/sp_255323.aspx

⁹⁸² Pabrik Pupuk Baru di Fakfak, Lokomotif Perekonomian Papua, Portal Informasi Indonesia (Jakarta) 6 March 2023. Translation provided by Google Translate. Access Date: 9 March 2023. <https://indonesia.go.id/kategori/editorial/6912/pabrik-pupuk-baru-di-fakfak-lokomotif-perekonomian-papua?lang=1>

⁹⁸³ GNPIP 2023: Digitalisasi Dan Hilirisasi Pertanian Di Jawa Perkuat Ketahanan Pangan Nasional, Bank Sentral Republik Indonesia (Purwakarta) 5 April 2023. Translation provided by Google Translate, Access Date: 30 April 2023. https://www.bi.go.id/id/publikasi/ruang-media/news-release/Pages/sp_258623.aspx

in Indonesia to support price stability and national food security. This substantial domestic action should assist in addressing price surges and food shortages globally in the long-term.

Indonesia has partially complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Indonesia's domestic efforts to improve fertilizer and food supplies as well as to limit food price surges are encouraging, however some of its actions restrict global supplies of food commodities and negatively impact global food security.

Thus, Indonesia receives a score of 0.

Analyst: Zenon Bute

Italy: +1

Italy has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 2 December 2022, Italy announced that the European Commission approved its Strategic Plan for the Common Agricultural Policy, for a five-year period between 2023 and 2027.⁹⁸⁴ As part of the plan, Italy, backed by the European Union, will provide EUR37 billion to support agriculture and food sustainability. This includes basic income support, redistributive payments and special funding to support farmers and work towards food security in Italy and the EU.⁹⁸⁵

On 15 December 2022, Minister of Agriculture, Food Sovereignty and Forestry Francesco Lollobrigida announced the reopening of red shrimp fishing in the western Mediterranean.⁹⁸⁶ This action aims to increase the availability of high-quality products within the food market and work towards food sovereignty.

On 16 December 2022, Minister Lollobrigida announced the end of a pork embargo on Sardinia, allowing most of the island to export pork products outside of the region.⁹⁸⁷ This action is aimed at supporting Sardinian farmers in restarting economic activities alongside increasing the supply of pork products on the market.

On 21 January 2023, Minister Lollobrigida spoke at the Global Forum on Food and Agriculture (GFFA) in Berlin, that global cooperation is necessary to respond to the food crisis and ensure food sovereignty.⁹⁸⁸ As part of the forum, Italy affirmed its commitment towards food security and was among the 64 nations at the conference who called for the creation of sustainable food and production systems.⁹⁸⁹ The nations also committed to working towards sustainable food supply systems to reduce food loss and waste as part of the GFFA's Final Communiqué.

⁹⁸⁴ Lollobrigida: ottima notizia approvazione circa 37 mld PSN, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 2 December 2022. Translation provided by Google Translate. Access Date: 7 May 2023. https://www.politicheagricole.it/Lollobrigida_PSN

⁹⁸⁵ The Commission approves the CAP Strategic Plans of Cyprus and Italy, European Commission (Brussels) 2 December 2022. Access Date: 7 May 2023. https://agriculture.ec.europa.eu/news/commission-approves-cap-strategic-plans-cyprus-and-italy-2022-12-02_en

⁹⁸⁶ Riaperta la pesca del gambero rosso nel Mediterraneo occidentale, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 15 December 2022. Translation provided by Google Translate. Access Date: 7 May 2023. https://www.politicheagricole.it/riaperta_pesca_gambero_rosso_mediterraneo_occidentale

⁹⁸⁷ Lollobrigida: fine embargo carni suine per Sardegna è notizia storica, Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 16 December 2022. Translation provided by Google Translate. Access Date: 7 May 2023. https://www.politicheagricole.it/pestesuina_fine_embargo

⁹⁸⁸ Lollobrigida a GFFA Berlino: "Lavorare per sovranità alimentare globale," Ministero dell'agricoltura, della sovranità alimentare e delle foreste (Rome) 21 January 2023. Translation provided by Google Translate. Access Date: 7 May 2023. https://www.politicheagricole.it/lollobrigida_gffa_berlino

⁹⁸⁹ 15th Berlin Agriculture Ministers' Conference, Federal Ministry of Food and Agriculture (Berlin) 21 January 2023. Access Date: 7 May 2023. https://gffa-berlin.de/wp-content/uploads/2015/10/GFFA_2023_Final-Comminuque%CC%81_EN_com.pdf

On 2 February 2023, Minister Lollobrigida announced that EUR500 million in funding from the National Recovery and Resilience Plan will be allocated towards oil mills and the agriculture and food sector.⁹⁹⁰ EUR400 million of this funding will support the “modernization of agricultural machinery” to improve the quality and supply of food and agricultural production.

On 3 February 2023, Italy announced it will host the United Nations Food Systems Stocktaking Moment, a summit involving the International Fund for Agricultural Development and the World Food Programme. As a co-organizer of the event, Italy committed to playing an active role in promoting food security and fighting price surges globally.⁹⁹¹

On 28 March 2023, Minister Lollobrigida and Albania’s Minister of Agriculture and Rural Development Frida Krifca signed a Memorandum of Understanding to cooperate on agri-food including fisheries and the agri-food processing sector.⁹⁹² The agreement aims to support sustainable food models, “sustainable management of marine resources” and promote the Mediterranean diet.

On 26 April 2023, Italy and Ukraine partook in the Italy-Ukraine Reconstruction Conference in Rome during which they signed several Memorandums of Understanding including a “Memorandum of Understanding and cooperation on the Italian Agrifood Model for the Reconstruction and the Food Security of Ukraine between Ukrainian Agri Council Public Union and Filiera Italiana, Coldiretti.”⁹⁹³ As part of the agreement, Italy will support projects in the agriculture, agri-food and agricultural mechanization sector in Ukraine to combat the global food crisis.⁹⁹⁴

Italy has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Italy has taken a number of domestic and international actions to address food security by enabling agricultural production and modernization through funding and cooperation agreements.

Thus, Italy receives a score of +1.

Analyst: Zhaoxu (Leo) Liao

Japan: +1

Japan has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 27 December 2022, the Government released the “Food Security Reinforcement Policy Framework,” which aims to lower Japan’s dependence on imports and to push increased domestic production of wheat, soybeans, feed grains, hay and fertilizer inputs.⁹⁹⁵ The framework aims to alleviate food security issues domestically.

On 3 March 2023, the Ministry of Foreign Affairs decided to provide food-related assistance totaling USD50 million, consisting of USD45 million in Emergency Grant Aid through international organizations and USD5 million in food assistance through Japanese non-governmental organizations (NGOs), as a

⁹⁹⁰ Ministro Lollobrigida firma decreto da 500 mln per frantoi e innovazione agricola: “Governo Meloni ha sguardo al futuro,” Ministero dell’agricoltura, della sovranità alimentare e delle foreste (Rome) 2 February 2023. Translation provided by Google Translate. Access Date: 7 May 2023. https://www.politicheagricole.it/500mln_innovazione_agricola

⁹⁹¹ Transforming How We Eat, ‘a Critical Accelerator’ towards 2030 Development Goals: Deputy UN Chief, United Nations (New York) 3 February 2023. Access Date: 3 March 2023. <https://news.un.org/en/story/2023/02/1133142>

⁹⁹² Il ministro Lollobrigida in Albania, firmato accord per cooperazione, promozione delle attività commerciali e di investimento, Ministero dell’agricoltura, della sovranità alimentare e delle foreste (Rome) 28 March 2023. Translation provided by Google Translate. Access Date: 7 May 2023. https://www.politicheagricole.it/missione_Albania

⁹⁹³ Joint Communiqué between Italy and Ukraine on the occasion of the Conference on the Reconstruction of Ukraine (Rome, 26 April 2023), Ministero degli Affari Esteri e della Cooperazione Internazionale (Rome) 26 April 2023. Access Date: 7 May 2023.

⁹⁹⁴ Ukrainian farmers will receive assistance from Italy’s most influential agricultural associations, Ukrainian Agrarian Council (Uman) 26 April 2023. Access Date: 7 May 2023. <https://uacouncil.org/en/post/ukrainian-farmers-will-receive-assistance-from-italys-most-influential-agricultural-associations>

⁹⁹⁵ Japan: Japan Announces Measures to Strengthen Food Security, Foreign Agricultural Service (Washington D.C.) 10 March 2023. Access Date: 30 April 2023. <https://www.fas.usda.gov/data/japan-japan-announces-measures-strengthen-food-security>

response to the deterioration of global food security.⁹⁹⁶ The aid will be directed towards countries in Asia, the Middle East, Africa and Ukraine. This aid package which utilized both United Nations and Japanese NGOs aims to help the growing issues of food security around the globe.

On 10 March 2023, Ambassador to Ukraine Matsuda Kuninori attended a ceremony in Kyiv which formalized a cooperation with Ukraine where Japan would purchase sunflower and corn seeds from smallholder Ukrainian farmers in Kharkiv.⁹⁹⁷ The cooperation aims to recover Ukraine's agricultural capacity which has been damaged by the war. This cooperation aims to help restore Ukrainian production capacity.

On 11 March 2023, Ambassador to Egypt Oka Hiroshi and representatives of the Food and Agriculture Organization of the United Nations signed a financing agreement worth approximately USD3.8 million to assist the Egyptian government in improving water productivity in agriculture.⁹⁹⁸ This agreement helps provide enhanced food security in Egypt.

On 14 March 2023, the Ministry of Agriculture, Forestry and Fisheries decided to curb the increase of imported wheat selling price for the fiscal year ending in April 2023.⁹⁹⁹ This decision came out of the drastic change of food prices and aimed to lower the burden of domestic consumers. This form of price control aims to mitigate the effects of food price volatility.

On 30 March 2023, the Government announced two grant aid projects for recovery and reconstruction in Ukraine. The first project called "the Programme for Emergency Recovery Phase 2" is worth USD400 million and will help with the reconstruction of Ukraine.¹⁰⁰⁰ The recovery of agriculture is a key goal of the project which would help with the global food security issues.

On 20 April 2023, the Ministry of Agriculture, Forestry and Fisheries approved a business restructuring plan submitted by Nagoya Shokuhin Co., Ltd. The plan will consolidate businesses to introduce the latest refrigeration equipment to improve productivity and add value to its products.¹⁰⁰¹ It aims to increase procurement volume of domestically produced rice securing sales for domestic producers hence increasing food security and development for domestic producers. This will further support securing adequate food supply in Japan.

Japan has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Japan demonstrated coordinated actions to address food shortages around the world through their aid packages, and at the same time, implemented policies to address food price changes domestically through policies controlling prices and managing food security.

Thus, Japan receives a score of +1.

Analyst: Zeyang Xie

⁹⁹⁶ Emergency Humanitarian Assistance for the Global Food Security, Ministry of Foreign Affairs of Japan (Tokyo) 3 March 2023. Access Date: 17 March 2023. https://www.mofa.go.jp/press/release/press1e_000385.html

⁹⁹⁷ Support for Recovery of Ukrainian Agriculture's Production Capacity through Provision of Seeds, Ministry of Foreign Affairs of Japan (Kyiv) 10 March 2023. Access Date: 17 March 2023. https://www.mofa.go.jp/press/release/press4e_003226.html

⁹⁹⁸ Egypt gets \$3.8 million Japanese grant to improve water, food security, State Information Service (Cairo) 11 March 2023. Access Date: 30 April 2023. <https://www.sis.gov.eg/Story/178160/Egypt-gets-%243.8-million-Japanese-grant-to-improve-water%2C-food-security?lang=en-us>

⁹⁹⁹ Regarding the revision of the government selling price of imported wheat, Ministry of Agriculture, Forestry and Fisheries (Tokyo) 14 March 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.maff.go.jp/j/press/nousan/boeki/230314.html>

¹⁰⁰⁰ Additional Assistance for Recovery and Reconstruction in Ukraine, Ministry of Foreign Affairs of Japan (Tokyo) 30 March 2023. Access Date: 30 April 2023. https://www.mofa.go.jp/press/release/press1e_000403.html

¹⁰⁰¹ Approval of business restructuring plan based on the Agricultural Competitiveness Enhancement Support Act (Nagoya Shokuhin Co., Ministry of Agriculture, Forestry and Fisheries (Tokyo) 20 April 2023. Translation provided by Google Translate. Access Date: 30 April 2023. https://www.maff.go.jp/j/press/nousan/b_taisaku/230420.html

Korea: +1

Korea has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 4 January 2023, the Finance Ministry announced that they plan to utilize approximately KRW30 billion to offer discounts on major food products.¹⁰⁰² This supports the government's goal of stabilizing the price of food products ahead of the Lunar New Year. The discounts ranged from 20 to 60 per cent in agricultural, fisheries and livestock products for three weeks prior to the Lunar New Year. Furthermore, the Korean government increased the supply of 16 high demand foods to aid in meeting the demands of the Korean population.

On 13 January 2023, Ambassador to Laos Yung Soo Jung announced the nation's rice donation to Laotian Minister of Labour and Social Welfare Baykham Khatthiya.¹⁰⁰³ This donation was made to support the people of Laos in adjusting to the economic impacts of the Covid-19 pandemic and the fiscal challenges induced by the global food and fuel crisis. This marked the second year in a row where Korea has donated 1,314 tons of rice, worth approximately USD1.26 million, which went to benefit more than 100,000 Laotians.

On 17 March 2023, a combined effort between the Swedish International Development Cooperation Agency through the European Bank for Reconstruction and Development, and the Korean government through the Small Business Impact Fund, was announced, supporting Carvidon in developing new engineering solutions for its modern grain silos in Moldova.¹⁰⁰⁴ The parties partook in efforts of growing food security in Moldova. Furthermore, by providing new technologies to store their grains, the company can prevent waste and improve the quality of its produce. Since the implementation, Carvidon reports having 50 per cent less grain and seed losses.

Korea has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Firstly, they have implemented discounts aiding in price surges. Furthermore, they have been involved in supporting the food security of countries such as Laos and Moldova, encouraging international food security.

Thus, Korea receives a score of +1.

Analyst: Artin Khiabani

Mexico: +1

Mexico has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 27 December 2022, the Ministry of Agriculture released their agricultural plan for 2023. The plan focuses on agricultural development in the countryside by investing in small to medium sized producers. Investments include providing fertilizers, increasing milk supply, guaranteeing certain prices, practicing sustainable agriculture and promoting food independence.¹⁰⁰⁵

¹⁰⁰² S. Korea to expand food supply, offer discounts ahead of holiday, The Korean Herald (Seoul) 4 January 2023. Access Date: 17 March 2023. https://www.koreaherald.com/view.php?ud=20230104000125&ACE_SEARCH=1

¹⁰⁰³ Republic of Korea Contribution Helps Strengthen Food Security in Lao PDR, The United Nations World Food Programme (Vientiane) 13 January 2023. Access Date: 17 March 2023. <https://www.wfp.org/news/republic-korea-contribution-helps-strengthen-food-security-lao-pdr>

¹⁰⁰⁴ EBRD and donors help Carvidon foster food security in Moldova, European Bank for Reconstruction and Development (London) 17 March 2023. Access Date: 17 March 2023. <https://www.ebrd.com/news/2023/ebrd-and-donors-help-carvidon-foster-food-security-in-moldova.html>

¹⁰⁰⁵ Programas de la Secretaría de Agricultura y Desarrollo Rural 2023, Gobierno de México (Mexico City) 27 December 2022. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gob.mx/agricultura/acciones-y-programas/programas-de-la-secretaria-de-agricultura-y-desarrollo-rural-2023>

On 30 December 2022, the Ministry of Agriculture published their fertilizer for well-being program. This program focuses on allocating fertilizer to producers of high-priority crops.¹⁰⁰⁶ This eases the expense and difficulty for the national production of important products.

On 13 February 2023, Mexico issued a memorandum with Canada to pledge standardization of organic produce between the countries.¹⁰⁰⁷ The measure is to protect small and medium sized producers, streamlining fruit and vegetable trade.

On 25 February 2023, the Ministry of Agriculture began providing free fertilizer for corn and rice producers. The service provided 7,736 tons of input across 10,404 farmers serving 19,122 hectares.¹⁰⁰⁸

On 3 March 2023, Mexico and Serbia agreed to strengthen agricultural cooperation in a global context. The agreement is to mutually benefit each country's food supply.¹⁰⁰⁹

On 9 March 2023, the Secretary of Agriculture met with leaders of the milk industry. This meeting sought to seek further national standardization, ethical production and consumerism.¹⁰¹⁰

On 9 March 2023, Mexico met with the inter-American organization to discuss strategies in agriculture and food protection. They committed to an alliance for protecting agri-food production across the North American region. Protection especially applied to reducing pests, disease and other transnational issues.¹⁰¹¹

On 14 March 2023, Mexico held the 47th annual conference of food self-sufficiency. The conference primarily focused on implementing sustainable farming practices, and improving crop nutrients.¹⁰¹²

On 14 March 2023, Mexico announced a checklist for the safe importation of rice from Paraguay. The shipment of rice lowers the cost and increases the accessibility for Mexican consumers.¹⁰¹³

On 17 March 2023, the Director General of Agriculture Santiago Argüello Campos held an expo for fertilizer companies in Boca del Rio. Campos recognized the dire global situation regarding fertilizer, and

¹⁰⁰⁶ Programa de Fertilizantes para el Bienestar 2023, Gobierno de México (Mexico City) 20 January 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gob.mx/agricultura/acciones-y-programas/programa-de-fertilizantes-para-el-bienestar-2023>

¹⁰⁰⁷ Agilizan México y Canadá Intercambio de Alimentos Orgánicos, Gobierno de México (Mexico City) 13 February 2023. Translation provided by Google Translate. Access Date: 28 April 2023. <https://www.gob.mx/senasica/articulos/fortalecen-mexico-y-canada-intercambio-de-alimentos-organicos>

¹⁰⁰⁸ Arranca Agricultura Entrega de Fertilizante Gratuito a Productores de Maíz y Arroz de Morelos, Gobierno de México (Mexico City) 3 March 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gob.mx/agricultura/prensa/arranca-agricultura-entrega-de-fertilizante-gratuito-a-productores-de-maiz-y-arroz-de-morelos?idiom=es>

¹⁰⁰⁹ Acuerdan México y Serbia Fortalecer Cooperación e Intercambio Agrícola ante Contexto Mundial, Gobierno de México (Mexico City) 3 March 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gob.mx/agricultura/prensa/acuerdan-mexico-y-serbia-fortalecer-cooperacion-e-intercambio-agricola-ante-contexto-mundial?idiom=es>

¹⁰¹⁰ Trabajan Agricultura e industria de la Leche en Normalización, Investigación, Sustentabilidad y Fomento al Consumo, Gobierno de México (Mexico City) 9 March 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gob.mx/agricultura/prensa/trabajan-agricultura-e-industria-de-la-leche-en-normalizacion-investigacion-sustentabilidad-y-fomento-al-consumo?idiom=es>

¹⁰¹¹ Refrendan México y Organismo Interamericano Alianza para Proteger al Sector Agropecuario Nacional y del Continente Americano, Gobierno de México (Mexico City) 9 March 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gob.mx/agricultura/prensa/refrendan-mexico-y-organismo-interamericano-alianza-para-proteger-al-sector-agropecuario-nacional-y-del-continente-americano?idiom=es>

¹⁰¹² Viable, la Transición Agroecológica; Avanza Impulsada Por Gobiernos Federal y Estatales, Gobierno de México (Mexico City) 14 March 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gob.mx/agricultura/prensa/viable-la-transicion-agroecologica-avanza-impulsada-por-gobiernos-federal-y-estatales>

¹⁰¹³ Pública Agricultura Hoja de Requisitos para Importación Segura de Arroz de Paraguay, Gobierno de México (Mexico City) 14 March 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gob.mx/agricultura/prensa/publica-agricultura-hoja-de-requisitos-para-importacion-segura-de-arroz-de-paraguay>

urged the fertilizer companies to further develop in Mexico. He claims that this will ensure more food security, sustainability and stability of prices.¹⁰¹⁴

On 2 April 2023, Secretary of Agriculture and Rural Development Víctor Villalobos Arámbula announced that Mexico ratified its pledge to work with the Food and Agriculture Organization of the United Nations, promoting a new food security platform.¹⁰¹⁵

Mexico has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Not only does Mexico strengthen domestic food and fertilizer security with government assistance but it also uses international agreements to advance them on a global scale.

Thus, Mexico receives a score of +1.

Analyst: Emerson Hachinski

Russia: +1

Russia has fully complied with taking further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 24 November 2022, Prime Minister Mikhail Mishustin allocated an additional RUB899 million to 22 Russian regions in need of agricultural funds.¹⁰¹⁶ It aims to reduce domestic food insecurity by ensuring farmers do not lack the agricultural tools they need.

On 26 November 2022, the Government allocated RUB12.6 billion to assist Russian agricultural producers by increasing their working capital, restructuring their loans, and reducing investment risks.¹⁰¹⁷ It aims to increase agricultural exports by reducing supply-chain failures.

On 26 November 2022, Prime Minister Mishustin increased the Russian export quota on nitrogen fertilisers by 750,000 tons.¹⁰¹⁸ The expanded export quota is meant to bolster domestic fertiliser producers who have surplus supply to export into foreign markets, while increasing international supply of fertiliser.

On 30 November 2022, Prime Minister Mishustin allocated RUB7.7 billion to compensate regions in their modernisation of their respective agro-industrial complexes.¹⁰¹⁹ These funds will be distributed to 152 different investment projects in 43 regions. It aims to allow farmers to increase domestic production and thereby lower the cost of domestic foodstuffs.

¹⁰¹⁴ Concluye con éxito Expo Fertilizantes 2023 en Boca del Río, Veracruz, Gobierno de México (Boca del Río) 17 March 2023. Translation provided by Google Translate. Access Date: 17 March 2023. <https://www.gob.mx/agricultura/prensa/concluye-con-exito-expo-fertilizantes-2023-en-boca-del-rio-veracruz>

¹⁰¹⁵ Participará México en Nueva Plataforma de la FAO Sobre Seguridad Alimentaria en América Latina y el Caribe, Gobierno de México (Mexico City) 2 April 2023. Translation provided by Google Translate. Access Date: 28 April 2023. <https://www.gob.mx/agricultura/prensa/participara-mexico-en-nueva-plataforma-de-la-fao-sobre-seguridad-alimentaria-en-america-latina-y-el-caribe?idiom=es>

¹⁰¹⁶ Правительство направит почти 900 млн рублей на поддержку аграриев в регионах, Министерство промышленности и торговли Российской Федерации (Moscow) 25 November 2022. Translation provided by Google Translate. Access Date: 14 March 2023. <http://government.ru/news/47137/>

¹⁰¹⁷ Правительство поддержит сельхозпроизводителей, участвующих в экспортных программах, Министерство промышленности и торговли Российской Федерации (Moscow) 1 December 2022. Translation provided by Google Translate. Access Date: 14 March 2023. <http://government.ru/news/47188/>

¹⁰¹⁸ Правительство увеличило квоту на экспорт азотных удобрений, Министерство промышленности и торговли Российской Федерации (Moscow) 28 November 2022. Translation provided by Google Translate. Access Date: 14 March 2023. <http://government.ru/news/47160/>

¹⁰¹⁹ Правительство направит 7,7 млрд рублей на компенсацию затрат на создание и модернизацию сельскохозяйственных предприятий в регионах, Министерство промышленности и торговли Российской Федерации (Moscow) 30 November 2022. Translation provided by Google Translate. Access Date: 14 March 2023. <http://government.ru/news/47179/>

On 8 December 2022, the Government allocated RUB1.4 billion to establish agro-industrial enterprises in the Volgograd, Kaliningrad, and Smolensk regions.¹⁰²⁰ The funds aim to reliably improve Russia's domestic food security by building agricultural processing and production infrastructure.

On 13 December 2022, the Government allocated RUB5 billion to Rosselkhozbank for domestic farmers to access preferential loans, being one of the main creditors for Russia's agricultural industry.¹⁰²¹ These funds are meant to allow the bank to increase the number of loans and thereby maintain pace for the agricultural industry's technological modernisation and production, thereby increasing Russia's food security.

On 17 December 2022, the Government allocated RUB10 billion to Rosagroleasing for domestic agricultural producers to access preferential loans, being one of the main creditors for Russia's agricultural equipment suppliers.¹⁰²² These funds aim to allow agricultural producers to receive 1,700 units of agricultural machinery for the agricultural industry's technological modernisation and production, thereby increasing Russia's food security.

On 20 December 2022, the Government extended export quotas for mineral fertilisers from Russia of over 11.8 million tons to various exporters, with exception to the regions of Abkhazia and South Ossetia.¹⁰²³ It aims to "maintain sufficient volumes" of fertilisers in the domestic Russian market, totaling nearly 11.8 million tons.¹⁰²⁴

On 8 February 2023, the Ministry of Agriculture announced a quota for grain exports of 25.5 million tons.¹⁰²⁵ The quota aims to ensure domestic food security by using the grain quota to form grain reserves.¹⁰²⁶

On 9 February 2023, Prime Minister Mishustin, increased the size of the Agro Startup grant for small agricultural producers.¹⁰²⁷ For instance, the size of the grant for grain producers will increase from RUB3 million to RUB5 million.

On 27 February 2023, Prime Minister Mishustin allocated an additional RUB2 billion to subsidies the rail transportation of agricultural products domestically.¹⁰²⁸ These subsidies are meant to "establish new food supply chains" so that an additional 1 million tons of domestic foodstuffs and mineral fertilisers will reach domestic markets.

¹⁰²⁰ Правительство профинансирует создание агропромышленных предприятий в трёх регионах, Министерство промышленности и торговли Российской Федерации (Moscow) 12 December 2022. Translation provided by Google Translate. Access Date: 14 March 2023. <http://government.ru/news/47301/>

¹⁰²¹ Правительство дополнительно направит 5 млрд рублей на кредитование агросектора, Министерство промышленности и торговли Российской Федерации (Moscow) 13 December 2022. Translation provided by Google Translate. Access Date: 14 March 2023. <http://government.ru/news/47315/>

¹⁰²² Правительство дополнительно направит 10 млрд рублей на поддержку льготного лизинга для аграриев, Министерство промышленности и торговли Российской Федерации (Moscow) 17 December 2022. Translation provided by Google Translate. Access Date: 14 March 2023. <http://government.ru/news/47357/>

¹⁰²³ Правительство установило квоты на вывоз минеральных удобрений на первые пять месяцев 2023 года, Министерство промышленности и торговли Российской Федерации (Moscow) 20 December 2022. Translation provided by Google Translate. Access Date: 5 March 2023. <http://government.ru/docs/47384/>

¹⁰²⁴ Russia Extends and Tightens Fertilizer Export Quotas Through May 2023, Gro Intelligence (New York) 23 December 2022. Access Date: 5 March 2023. <https://gro-intelligence.com/insights/russia-extends-and-tightens-fertilizer-export-quotas-through-may-2023>

¹⁰²⁵ Минсельхоз распределил квоту на экспорт зерна из РФ между 203 компаниями, Интерфаксе (Moscow) 8 February 2023. Translation provided by Google Translate. Access Date: 5 March 2023. <https://www.interfax.ru/business/885161>

¹⁰²⁶ RF Ministry of Agriculture not to revise grain export quota this season, PortNews (St. Petersburg) 2 March 2023. Access Date: 5 March 2023. <https://en.portnews.ru/news/343700/>

¹⁰²⁷ Правительство увеличило размеры гранта «Агростартап» и субсидии для сельхозкооперативов, Общие вопросы агропромышленного комплекса Федерации (Moscow) 16 February 2023. Translation provided by Google Translate. Access Date: 14 March 2023. <http://government.ru/news/47807/>

¹⁰²⁸ Правительство выделило 2 млрд рублей на субсидирование перевозок сельхозпродукции по железной дороге, Министерство промышленности и торговли Российской Федерации (Moscow) 27 February 2023. Translation provided by Google Translate. Access Date: 14 March 2023. <http://government.ru/news/47867/>

On 6 March 2023, the Government donated 20,000 tons of fertiliser to Malawi, pledging a total of 260,000 tons to the African continent.¹⁰²⁹ It aims to garner diplomatic support and achieve agricultural sustainability on the African continent.

On 18 March 2023, the Russian government extended the Ukrainian Black Sea grain deal by 60 days, allowing Ukraine to continue shipping grain through Black Sea ports to foreign nations until May 18.¹⁰³⁰ It aims to “combat [the] global food crisis” as a result of the invasion of Ukraine and Russian blockade of the Black Sea.¹⁰³¹ However, a continued extension past May 18 is conditional upon alleged exemptions of sanctions and restrictions upon the Russian agricultural sector. This action thereby addresses food shortages by coordinating grain shipments amidst conflict but is restricted by its limited timeframe by making the deal conditional.

On 27 April 2023, Prime Minister Mishustin allocated RUB2 billion to the development and re-equipment of “federal scientific institutions” and modernization of 11 research institutions.¹⁰³² It aims to enable the improvement of domestic vaccines and seed production pipelines, to ensure future food security in accordance with the 2022 Russian Food Security Doctrine. This action thus addresses food insecurity by pre-empting future issues through research and development but is once again limited by its domestic scope.

Russia has fully complied with taking further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Russia has taken large strides in ensuring domestic food security, by ensuring agro-industrial complexes get preferential loans and transportation quotes. Russia has also promoted the development of more efficient, technological, and economically sustainable agro-industrial farming complexes.

Thus, Russia receives a score of +1.

Analyst: William Wang

Saudi Arabia: +1

Saudi Arabia has fully complied with the commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 21 November 2022, the Saudi Ministry of Environment, Water, and Agriculture addressed the country’s food production methods that aim to increase per capita consumption from 9 to 13 kilograms every year.¹⁰³³ The initiative aims to increase marine fisheries and productivity serves as a measure of improving food and nutrition security within the country. Further, the Ministry explained its plans to export Saudi fish commodities to more than 35 countries around the world.

On 1 February 2023, Saudi Arabia’s Public Investment Fund signed a deal to build “indoor vertical farms” around the country.¹⁰³⁴ This is aimed at increasing food security, as indoor farming can provide free produce regardless of weather conditions and seasonal changes. The annual production of the first indoor vertical farm is estimated at around 1.1 million kilograms of crops.

¹⁰²⁹ Russia gives fertilizer to Malawi, seeks African support, AP News (Lilongwe) 6 March 2023. Access Date: 7 March 2023. <https://apnews.com/article/russia-africa-malawi-fertilizer-73f9db1b942633f4625a06b04a64b804>

¹⁰³⁰ Russia extends grain deal for 60 days, wants to see progress on concerns, Reuters (London) 18 March 2023. Access Date: 8 April 2023. <https://www.reuters.com/markets/commodities/russia-extends-grain-deal-60-days-wants-see-progress-concerns-2023-03-18/>

¹⁰³¹ Ukraine Black Sea grain deal extended for at least 60 days, CNBC (Englewood Cliffs) 19 March 2023. Access Date: 8 April 2023. <https://www.cnbc.com/2023/03/19/ukraine-black-sea-grain-deal-extended-for-at-least-60-days.html>

¹⁰³² Правительство направит 2 млрд рублей на модернизацию сельскохозяйственных научных учреждений, Министерство сельского хозяйства Российской Федерации (Moscow) 27 April 2023. Translation provided by Google Translate. Access Date: 27 April 2023. <http://government.ru/docs/48360/>

¹⁰³³ Saudi Arabia Registers Increase in Fish Production Self-Sufficiency, Asharq Al-Awast (Riyadh) 22 November 2022. Access Date: 18 March 2023. <https://english.aawsat.com/home/article/4001581/saudi-arabia-registers-increase-fish-production-self-sufficiency>

¹⁰³⁴ Saudi Arabia’s PIF signs deal with AeroFarms to establish ‘indoor vertical farms’, Al Arabiya News (Riyadh) 1 February 2023. Access Date: 28 April 2023. <https://english.alarabiya.net/News/saudi-arabia/2023/02/01/Saudi-Arabia-s-PIF-signs-deal-with-Aerofarms-to-establish-indoor-vertical-farms->

On 18 February 2023, Saudi Arabia's Tanmah Food Company, a national company operating in the sector of fresh and frozen poultry, announced its plan to develop a poultry food security and sustainability.¹⁰³⁵ They are planning to invest SR2.5 billion by 2023 to cover 80% of the country's poultry commodities by 2025.

On 25 February 2023, the Saudi Authority for Industrial Cities and Technology Zones (MODON) signed agreements advancing understanding of localizing food and beverage industries within Saudi Arabia.¹⁰³⁶ They have also committed new investments to achieve food security in Saudi Arabia, investment between SR1 billion and SR69 million.

On 12 March 2023, the Bühler Group established a commitment to support Saudi Arabia's national food security, specifically providing "unique and innovative solutions" aimed towards achieving the country's national goals, Saudi Vision, by 2030.¹⁰³⁷ This includes the expansion of projects to date cover for staple food products and extending to the feeding industries.

On 13 March 2023, the King Salman Humanitarian Aid and Relief Centre hosted a dialogue session at Prince Sultan University in Riyadh to discuss the role of the youth in tackling food insecurity within the Middle East and North African regions.¹⁰³⁸ The session was generally focused on understanding the impact of food insecurity within the Middle East and the effect on future generations.

On 29 March 2023, a cooperation agreement aimed at indoor farming between Plantlab and Saudi Greenhouse, was signed between the Ministry of Energy, Water, and Agriculture, the Deputy Minister for Agricultural Affairs, and the Managing Director of Food and Agriculture.¹⁰³⁹ This strategic partnership is aimed at securing food stability within the country as it "contribute[s] to improving the environment, the trade balance, the creation of new jobs, and the diversification of the Saudi economy" according to Bunyadi, the director of Plantlab Middle East.

Saudi Arabia has fully complied with the commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Saudi Arabia has taken appropriate initiatives and commitments to investments in the development of food security, accordingly, including towards marine fishery.

Thus, Saudi Arabia receives a score of +1.

Analyst: Ridhima Sinha

South Africa: 0

South Africa has partially complied with taking further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 29 December 2022, Minister of Agriculture, Land Reform and Rural Development Angela Thokozile Didiza distributed ZAR42.2 million worth of fertilisers to sugarcane farmers in Mpumalanga who are struggling to purchase fertiliser due to the Russo-Ukrainian war.¹⁰⁴⁰ This aims to continue small-scale

¹⁰³⁵ Saudi Arabia Registers Increase in Fish Production Self-Sufficiency, Asharq Al-Awast (Riyadh) 22 November 2022. Access Date: 18 March 2023. <https://english.aawsat.com/home/article/4001581/saudi-arabia-registers-increase-fish-production-self-sufficiency>

¹⁰³⁶ Modon attracts new investments to achieve food security in Saudi Arabia, Saudi Gazette (Riyadh) 25 February 2023. Access date: 18 March 2023. <https://saudigazette.com.sa/article/630144/BUSINESS/Modon-attracts-new-investments-up-to-one-billion-riyals-to-achieve-food-security-in-Saudi-Arabia>

¹⁰³⁷ Bühler committed to Saudi Arabia's national food security goals, Arab News (Riyadh) 12 March 2023. Access date: 18 March 2023. <https://www.arabnews.com/node/2266831/corporate-news>

¹⁰³⁸ Saudi, UN aid officials discuss youth role in tackling MENA region food insecurity, Arab News (Riyadh) 13 March 2023. Access date: 18 March 2023. <https://www.arabnews.com/node/2267881/saudi-arabia>

¹⁰³⁹ Plantlab and Saudi Greenhouses open indoor farms in MENA, Hortibiz Daily (Riyadh) 30 March 2023. Access date: 28 April 2023. <https://www.hortibiz.com/newsitem/news/partnership/plantlab-and-saudi-greenhouses-open-indoor-farms-throughout-mena/>

¹⁰⁴⁰ Sugarcane farmers 'rescued' in the nick of time, foodformzansi (Johannesburg) 30 December 2022. Access Date: 16 March 2023. <https://www.foodformzansi.co.za/sugarcane-farmers-rescued-in-the-nick-of-time/>

sugarcane production by ensuring small-scale farmers are given the fertilisers needed. This action addresses South Africa's short-term domestic production of sugarcane and thus enhances its food security.

On 22 February 2023, Minister of Finance Enoch Godongwana announced an extension of the refund on the Road Accident Fund levy for diesel used in the food manufacturing process to reduce the impact that surging electricity costs have on food prices.¹⁰⁴¹ The extension will last from 1 April 2023 for a period of two years.

On 3 March 2023, Minister Didiza announced that all parties producing, processing, and selling lucerne seed or lucerne hay must register with the National Lucerne Trust.¹⁰⁴² This aims to address food shortages by preventing information asymmetry in the lucerne market and thereby promote trading. This action improves South Africa's domestic food security for both the short and long term.

South Africa has partially complied with taking further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. South Africa has acted to improve domestic food security by investing in domestic agro-industrial sectors and providing fertilisers to farmers in need. However, South Africa fails to address food security challenges globally, lacking any coordinated action with other nation-states.

Thus, South Africa receives a score of 0.

Analyst: William Wang

Türkiye: 0

Türkiye has partially complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 23 December 2022, the Ministry of Agriculture and Forestry of Türkiye made a payment of TRY96.411 million to the accounts of farmers in order to address the issue of shortages of food commodities.¹⁰⁴³ Of this, approximately TRY3.1 million was within the scope of cereals, legumes, grain corn support.

Türkiye has partially complied with taking further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. Türkiye has taken weak action to address the shortage of food commodities and fertilizers, both domestically and internationally.

Thus, Türkiye receives a score of 0.

Analyst: Avishka Gautham

United Kingdom: +1

The United Kingdom has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 25 November 2022, Foreign Secretary James Cleverly and Environment Secretary Thérèse Coffey announced that the UK is committing GBP5 million to a Ukrainian led initiative, delivered through the World Food Programme, to supply grain to countries most at risk of famine including Yemen and Sudan.¹⁰⁴⁴

¹⁰⁴¹ Budget Speech, National Treasury (Cape Town) 22 February 2023. Access Date: 1 July 2023.

<https://www.treasury.gov.za/documents/national%20budget/2023/speech/speech.pdf>

¹⁰⁴² Establishment of Statutory Measure: Registration of Processors, Producers and Persons Dealing in Lucerne Seed and Lucerne Hay, Department of Agriculture, Land Reform and Rural Development (Arcadia) 3 March 2023. Access Date: 5 March 2023. https://www.gov.za/sites/default/files/gcis_document/202303/48158rg11551gon3099.pdf

¹⁰⁴³ 96 Milyon 411 bin Liralik Tarimsal Destekleme ödemeleri Bugün Yapılacak, T.C. Tarım ve Orman Bakanlığı (Ankara) 23 December 2022. Translated by Google Translate. Access Date: 24 March 2023.

<https://www.tarimorman.gov.tr/Haber/5645/96-Milyon-411-Bin-Liralik-Tarimsal-Destekleme-Odemeleri-Bugun-Yapilacak>

¹⁰⁴⁴ Foreign Secretary announces critical practical support for Ukraine as winter sets in, Foreign, Commonwealth & Development Office (London) 25 November 2022. Access Date: 17 March 2023.

<https://www.gov.uk/government/news/foreign-secretary-announces-critical-practical-support-for-ukraine-as-winter-sets-in>

This action comes in support of global food security and helping Ukraine's farmers and agricultural sector to continue producing and exporting food.

On 21 February 2023, Farming Minister Mark Spencer announced that more than GBP168 million will be invested to drive innovation, improve productivity, and support animal health and welfare through greener equipment, robotics, and automation.¹⁰⁴⁵ The grants will be delivered through the Farming Innovation Programme and Farming Investment Fund. This funding is part of a larger commitment by the British government, where they plan to spend around GBP600 million on grants and other support for farmers to invest in productivity, animal health and welfare, innovation, research, and development over three years.

The United Kingdom has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. They have been involved in supporting the food security of nations such as Yemen and Sudan, encouraging international food security.

Thus, the United Kingdom receives a score of +1.

Analyst: Artin Khiabani

United States: -1

The United States has not complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

The United States has not complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.¹⁰⁴⁶

Thus, the United States receives a score of -1.

Analyst: Avishka Gautham

European Union: +1

The European Union has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally.

On 22 November 2022, local and regional representatives from the European Committee of the Regions discussed the final stages of implementing policies that boost the EU's food autonomy.¹⁰⁴⁷ They wanted to create universal access to sustainable, safe, nutritious and affordable food. Moreover, increased income for farmers is also considered to combat rising prices and increase transparency in supply chains. Consequently, those two factors help boost food security. Furthermore, smallholder farmers will receive extra funding to help them with their meagre economies of scale.

On 12 December 2022, Members of European Parliament (MEPs) called for an extension of the EU single market to address food insecurity.¹⁰⁴⁸ Russia's war of aggression against Ukraine has put the resilience of the single market to another test, which has emphasized the importance of unity and cooperation between member states. The new Single Market Emergency Instrument is thus key to preventing supply chain shortages and the good functioning of the single market in times of crisis.

¹⁰⁴⁵ Increased government funding to boost farming productivity, Department for Environment, Food & Rural Affairs (London) 21 February 2023. Access Date: 17 March 2023. <https://www.gov.uk/government/news/increased-government-funding-to-boost-farming-productivity>

¹⁰⁴⁶ This score of non-compliance was determined after searching the following websites: <https://www.usda.gov/>, <https://www.whitehouse.gov/>, <https://www.state.gov/>, <https://www.bbc.com/>, and <https://www.theguardian.com>.

¹⁰⁴⁷ Regional adaptation strategies for low carbon agriculture, European Committee of the Regions (Brussels) 22 November 2022. Access date: 14 March 2023. <https://cor.europa.eu/en/news/Documents/cor-2022-03978-00-01-pac-tra-en.pdf#search=fertilizer>

¹⁰⁴⁸ MEPs call to transform and update the EU single market in order to address new challenges, European Parliament (Strasbourg) 12 December 2022. Access date: 01 May 2023. <https://www.europarl.europa.eu/news/en/press-room/20221212IPR64512/meps-call-to-update-the-eu-single-market-in-order-to-address-new-challenges>

On 18 January 2023, MEPs discussed measures to cope with the rising prices of Agricultural goods.¹⁰⁴⁹ President Ursula von der Leyen presented the “Green Deal industrial plan,” which increases farmers’ access to clean technologies via investments. This will improve food security as this plan secures strong and resilient supply chains sustainably.

On 16 February 2023, MEPs urged the Commission to ensure the supply of fertilizers, take action to bring down prices and increase the EU’s strategic autonomy in fertilizers.¹⁰⁵⁰ MEPs want the EU to be less dependent on imported fertilizers and to bring down their prices as a short-term measure to increase the availability of fertilizers for farmers via subsidies. Then the Commission to look into how bottlenecks in the market for fertilizers can be reduced. In the long term, MEPs recommend accelerating the decarbonizing process and using fossil-free and recycled nutrients to produce fertilizers.

On 20 March 2023, the Agriculture and Fisheries Council attempted to control the high prices of inputs such as energy, feed and fertilizers.¹⁰⁵¹ The ministers discussed the market situation for agricultural products in the EU, both in terms of its overall condition and challenges facing particular sectors and regions. They decided that the renewal of the Black Sea initiative, unblocking of Ukrainian Black Sea ports, and the continuation of the EU’s solidarity lanes initiative may aid in lowering prices of agricultural products and eventually lower food shortage.

On 18 April 2023, the Parliament adopted the Carbon Border Adjustment Mechanism (CBAM) as part of the EU’s Emissions Trading System.¹⁰⁵² The CBAM supports the easier exchange of aluminum, fertilizers, electricity, and hydrogen, while stipulating that importers of those goods must pay the price difference between the carbon price in the country of production and the price of carbon allowances in the EU. This aims to mitigate the current shortage of fertilizers without compromising the future of the planet’s health.

The European Union has fully complied with its commitment to take further coordinated actions to address food security challenges including price surges and shortage of food commodities and fertilizers globally. The EU has discussed policies to coordinate efforts to address food security challenges. It has also addressed price surges by creating a new plan and encouraging domestic production of fertilizers.

Thus, the European Union receives a score of +1.

Analyst: Ada Davidrajub

¹⁰⁴⁹ MEPs demand continued Ukraine support and measures to cope with rising prices, European Parliament (Strasbourg) 18 January 2023. Access date: 14 March 2023. <https://www.europarl.europa.eu/news/en/press-room/20230113IPR66640/meps-demand-continued-ukraine-support-and-measures-to-cope-with-rising-prices>

¹⁰⁵⁰ Fertilisers: Ensuring availability, affordability and long-term autonomy, European Parliament (Strasbourg) 16 February 2023. Access date: 14 March 2023. <https://www.europarl.europa.eu/news/en/press-room/20230210IPR74810/fertilisers-ensuring-availability-affordability-and-long-term-autonomy>

¹⁰⁵¹ Agriculture Council takes stock of market situation in the EU, The Agriculture and Fisheries Council (Brussels) 20 March 2023. Access date: 01 May 2023. <https://www.consilium.europa.eu/en/meetings/agrifish/2023/03/20/>

¹⁰⁵² Fit for 55: Parliament adopts key laws to reach 2030 climate target, European Parliament (Strasbourg) 18 April 2023. Access date: 01 May 2023. <https://www.europarl.europa.eu/news/en/press-room/20230414IPR80120/fit-for-55-parliament-adopts-key-laws-to-reach-2030-climate-target>

9. Health: Global Health Governance

“We reaffirm our commitment to strengthen global health governance, with the leading and coordination role of WHO [World Health Organization] and support from other international organizations.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia		0	
Brazil			+1
Canada		0	
China			+1
France		0	
Germany		0	
India			+1
Indonesia			+1
Italy		0	
Japan		0	
Korea			+1
Mexico		0	
Russia		0	
Saudi Arabia		0	
South Africa		0	
Türkiye		0	
United Kingdom			+1
United States			+1
European Union			+1
Average		+0.45 (73%)	

Background

Key announcements included genomic data sharing between countries (essential for better monitoring of pathogens of concern); commitments on allowing the continued movement of people, goods and services during health emergencies; and a commitment to conduct a gap analysis and mapping exercise of existing and emerging vaccine research and manufacturing networks.

On the critical issue of financing, G20 members detailed the Pandemic Fund, which is designed to finance critical investments that can strengthen pandemic prevention, preparedness, and response capacities, specifically in low- and middle-income countries. The fund aims to provide a long-term financing stream focused on strengthening health systems.

According to the World Health Organization (WHO), the Covid-19 pandemic has marred global progress towards universal health coverage (UHC), constituent to the Sustainable Development Goals, which aim to ensure that “all people have access to the full range of quality health services they need, when and where they need them, without financial hardship.”¹⁰⁵³ Access to COVID-19 Tools (ACT) Accelerator, a global effort to “accelerate development, production, and equitable access to Covid-19 tests, treatments, and vaccines,” is fundamental to ensuring equitable access to pandemic protections.¹⁰⁵⁴ G20 members reiterated their commitments to “strengthen global health governance” in the aftermath of WHO’s declaration of monkeypox as another Public Health Emergency International Concern.¹⁰⁵⁵ In order to “strengthen global

¹⁰⁵³ Universal Health Coverage (UHC), WHO (Geneva) 12 December 2022. Access Date: 30 January 2023.

[https://www.who.int/news-room/fact-sheets/detail/universal-health-coverage-\(uhc\)](https://www.who.int/news-room/fact-sheets/detail/universal-health-coverage-(uhc))

¹⁰⁵⁴ What is the ACT Accelerator?, WHO (Geneva) n.d. Access Date: 30 January 2023. <https://www.who.int/initiatives/act-accelerator/about>

¹⁰⁵⁵ G20 Bali Leaders’ Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>

health governance,” G20 members reaffirmed their commitment to collaborating with WHO and “other international organizations.”

At the 2014 Brisbane Summit, G20 leaders expressed their concerns over the Ebola virus outbreak in Guinea, Liberia, and Sierra Leone.¹⁰⁵⁶ In their joint statement on the Ebola virus, the G20 committed to perform the required actions to channel international effort towards the mitigation of outbreak and address its medium-term economic and humanitarian costs. In addition, the G20 recommitted to implementing the WHO International Health Regulations (IHR) (2005) to better “prevent, detect, report early and rapidly respond” to infectious diseases.

At the 2017 Berlin Summit, G20 Health Ministers published the joint Berlin Declaration, where they acknowledged the importance of international cooperation to address global health-related challenges.¹⁰⁵⁷ The Declaration supported the leading role of the WHO in expanding methods for raising capacity and preparing for improved responses to health emergencies while emphasizing the G20’s need to contribute to joint commitment and action in close cooperation with WHO.

At the 2018 Buenos Aires Summit, G20 members stated that efforts to counter antimicrobial resistance (AMR) was becoming a “global responsibility,” requiring more multi-sectoral action.¹⁰⁵⁸ G20 members also stated their commitment to move towards UHC, through stronger health systems to achieve better access to higher-quality healthcare. Lastly, G20 members emphasized their commitment to improve core capacities required by the IHR (2005) to better prevent, detect and respond to future public health emergencies.”

At the 2019 Osaka Summit, the G20 members restated their commitment to achieving UHC, asserting that public health care “is a cornerstone for advancing health and inclusion.”¹⁰⁵⁹ The G20 members expressed their support for strengthening health systems, focusing primarily on the health workforce and human resources for policy development. Additional support was also asserted towards promoting public and private sector innovation. In their continued collaboration with WHO, the G20 members reaffirmed their compliance with the IHR (2005) and agreed to improve public health preparedness and response by strengthening the core capacities of members and the supporting capacities of other countries.

At the 2020 Riyadh Summit, G20 leaders prioritized the response to the Covid-19 pandemic and committed to taking all necessary health measures and ensuring adequate financing to contain the pandemic and protect people, with emphasis on the most vulnerable.¹⁰⁶⁰ The G20 members supported WHO’s leading role in pandemic preparedness, response and further committed to “provide immediate resources” to WHO to facilitate global efforts to tackle the Covid-19 pandemic. In addition, the G20 members committed to increasing pandemic preparedness spending, achieved through increasing research and development funding for vaccines and medicines to strengthen national, regional, and global capacities to respond to potential disease outbreaks in the future. Finally, the G20 members restated their commitment to full implementation of the IHR (2005).

At the 2021 Global Health Summit in Rome, G20 members reaffirmed that the COVID-19 pandemic is a global health and socio-economic crisis, with disproportionate effects on the most vulnerable, on women, girls and children, frontline workers and the elderly.¹⁰⁶¹ G20 members acknowledged the need to increase efforts to ensure timely, global and equitable access to safe, effective and affordable COVID-19 tools.¹⁰⁶²

¹⁰⁵⁶ G20 Leaders’ Brisbane Statement on Ebola, G20 Information Centre (Toronto) 15 November 2014. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2014/2014-1115-ebola.html>

¹⁰⁵⁷ Berlin Declaration of the G20 Health Ministers: Together Today for a Healthy Tomorrow, G20 Information Centre (Toronto) 20 May 2017. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2017/170520-health-en.html>

¹⁰⁵⁸ G20 Leaders’ Declaration, RANEPa (Moscow) 1 December 2018. Access Date: 30 January 2023. https://www.ranepa.ru/images/media/g20/2018buenosaires/buenos_aires_leaders_declaration.pdf

¹⁰⁵⁹ G20 Osaka Leaders’ Declaration, G20 Information Centre (Toronto) 29 June 2019. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2019/2019-g20-osaka-leaders-declaration.html>

¹⁰⁶⁰ Extraordinary G20 Leaders’ Summit: Statement on COVID-19, G20 Information Centre (Toronto) 26 March 2020. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2020/2020-g20-statement-0326.html>

¹⁰⁶¹ Rome Declaration, Global Health Summit (Toronto) 21 May 2021. Access Date: 30 January 2023. https://global-health-summit.europa.eu/rome-declaration_en

¹⁰⁶² Rome Declaration, Global Health Summit (Toronto) 21 May 2021. Access Date: 30 January 2023. https://global-health-summit.europa.eu/rome-declaration_en

In addition, the G20 members emphasized the importance of COVID-19 Vaccines Global Access (COVAX) as the pillar of the Access to COVID-19 Tools (ACT) Accelerator¹⁰⁶³ to advance the sharing of safe, effective, quality and affordable vaccine doses globally.¹⁰⁶⁴

At the 2021 Rome Summit, G20 leaders stated their commitment to “ensure timely, equitable and universal access to safe, affordable, quality and effective vaccines, therapeutics and diagnostics,” paying particular attention to low- and middle-income countries.¹⁰⁶⁵ The G20 also expressed support for all pillars of the ACT Accelerator, including COVAX, to reduce vaccination gaps. Moreover, the G20 members recalled their commitments to achieve UHC and fully implement the IHR (2005). Lastly, the G20 reaffirmed the repercussions of the pandemic on mental health and well-being, pledging support to the strengthening of national health systems and primary health care services.

Commitment Features

At the 2022 Bali Summit, G20 members “reaffirmed [their] commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations.” This commitment can be broken down into two components, and to achieve full compliance, G20 members must take action in both components. The components are: 1) strengthening global health governance through emphasizing the leading and coordination role of the World Health Organization, and 2) strengthening global health governance through support from international organizations other than WHO.

Secondary avenues associated with achieving fair standards for global health governance include ensuring fair wages, securing employment and working conditions free of harassment, violence, and labour rights violations.

“Reaffirm” is defined as affirming something again which was asserted strongly in the past.¹⁰⁶⁶

A “commitment” is defined as an agreement or pledge to perform an action in the future.¹⁰⁶⁷

“Strengthen” means to make something stronger.¹⁰⁶⁸

“Global health governance” refers to the use of institutions and guidelines to deal with health challenges and crises that require international cooperation to solve.¹⁰⁶⁹

“Leading” refers to taking on a prominent role to guide the functioning of a group.¹⁰⁷⁰

“Coordination” is the work and activity of a number of persons who individually contribute toward the efficiency of the whole.¹⁰⁷¹

“Role” is the function assumed or part played by a person or thing in a particular situation.¹⁰⁷²

¹⁰⁶³ Access to COVID-19 Tools Accelerator, Access Date: 10 February 2023 <https://www.act-a.org/>

¹⁰⁶⁴ Rome Declaration, Global Health Summit (Toronto) 21 May 2021. Access Date: 30 January 2023. https://global-health-summit.europa.eu/rome-declaration_en

¹⁰⁶⁵ G20 Rome Leaders’ Declaration, G20 Information Centre (Toronto) 31 October 2021. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2021/211031-declaration.html>

¹⁰⁶⁶ Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 1 March 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁰⁶⁷ Commitment, Merriam-Webster. Access Date: 1 March 2023 <https://www.merriam-webster.com/dictionary/commitment>

¹⁰⁶⁸ Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 1 March 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁰⁶⁹ “Global Health Governance”, Physiopedia. Access Date: 1 March 2023. https://www.physio-pedia.com/Global_Health_Governance

¹⁰⁷⁰ “Leading,” Merriam-Webster. Access Date: 1 March 2023. <https://www.merriam-webster.com/dictionary/leading>

¹⁰⁷¹ “Coordination,” Merriam-Webster. Access Date: 1 March 2023. <https://www.merriam-webster.com/dictionary/coordination>

¹⁰⁷² “Role,” Merriam-Webster. Access Date: 1 March 2023. <https://www.merriam-webster.com/dictionary/role>

“WHO” refers to the World Health Organization, which is a specialized agency of the United Nations responsible for international public health, mitigating global health disasters and providing relief towards affected nations.¹⁰⁷³

“Support” refers to the action of providing aid, assistance, or backing up an entity.¹⁰⁷⁴

Lastly, the term “international organizations” refers to equivalent bodies of governance similar to the World Health Organization, United Nations, World Bank, Red Cross and International Monetary Fund that are entities established by formal political agreements between their members that have the status of international treaties; their existence is recognised by law in their member countries.¹⁰⁷⁵

This commitment has a breadth component regarding how many international organizations G20 members engage with. As the commitment refers to WHO as well as “other international organizations,” it is implied that members committed to creating a system of global health governance with more than one institution beyond WHO. However, as the commitment explicitly identifies WHO, the G20 member needs to take strong action to strengthen the role of WHO to achieve a score of +1.

Due to the fact that the commitment is a reaffirmation of a past commitment, the G20 member must take new actions in the area of global health governance. “Reaffirm” is a low binding commitment word, meaning that full compliance does not require strong action, but rather actions that are substantive enough to demonstrate the G20 member’s commitment to strengthening the global health governance system.

Actions, initiatives and commitments pertaining to the fulfillment of the compliance goals include: 1) launching programs across public and private sectors to collect, analyze and utilize public health data, 2) mitigating the impacts of health issues, whether estimated or unexpected, through governance through collaborative efforts with international organizations, 3) establishing new channels, improving existing channels for the delivery and supply of healthcare materials, including drugs, chemicals, machines and acumen to the general public, 4) ensuring good governance to help patients receive safe, good-quality care encompassed under proper financial management, 5) realizing the unique roles, responsibilities, and perspectives of clinical and operational staff that compose national healthcare systems, 6). provision of services, health workforce, health information systems, access to essential medicines, financing, and leadership, 7) streamlining the production of global public goods with the shared management of externalities across countries, the mobilization of global solidarity, and stewardship, 8) shifting patient decision making with their healthcare providers from passive care recipients to active agents with power and control, 9) continued evaluation of the role of laws and regulations and policies in maintaining and improving the health of the community, and 10) working with international organizations to prevent the incidence rate of diseases, communicable or deficiency induced.

The strength of compliance can be determined based on the types of domestic and international initiatives developed by G20 members, across public and private sectors. Instances of domestic actions include, but are not limited to: directing regulations, laws or statutes to accomplish healthcare goals, or initiating domestic programs that publicize content produced by WHO. Examples of weak domestic actions include but are not limited to: 1) discontinuing protocols or steps associated with the maintenance of healthcare systems, 2) incohesive strategies to transfer healthcare resources collaborated with international organizations to the general public, 3) poor execution of regulatory frameworks for the collection and analysis of healthcare data, 4) failure to mitigate issues outlined in national healthcare commitments, linked to disease control, resource dissemination, palliative care, infrastructure needs, 5) failure to instill regulatory checks or implementing guidelines that improve the health of the general public, 6) remaining passive when dealing with large scale national health crises, 7) failure to comply with established standards for healthcare in clinics, hospitals, hospices and other avenues of remedial support. Examples of weak international action include: 1) ignoring primary healthcare guidelines outlined by the WHO, 2) failure or prolonged

¹⁰⁷³ About WHO, World Health Organization portal Access Date: 1 March 2023. <https://www.who.int/about>

¹⁰⁷⁴ Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 1 March 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁰⁷⁵ International Organisations Definition, Law Insider Access Date: 10 February 2023.

<https://www.lawinsider.com/dictionary/international-organisations>

obstructions in the supply, transfer of healthcare resources, 3) failure or prolonged complications in the implementation of committed healthcare protocols that are a part of international regulatory guidelines.

Full compliance, or a score of +1, will be given to G20 members that take actions to strengthen global health governance by emphasizing the role of WHO, AND that also engage with at least one other international organization in order to support WHO's role.

Partial compliance, or a score of 0, will be assigned to G20 members that take action to strengthen global health governance by emphasizing the role of WHO OR that only engage with other international organizations excluding WHO.

Non-compliance, or a score of -1, will be assigned if the G20 member fails to take any action towards the commitment OR takes action that is antithetical to the commitment.

Scoring Guidelines

-1	The G20 member has not taken any actions to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations OR has taken actions that are antithetical to the commitment.
0	The G20 member has taken actions to strengthen global health governance by engaging with the World Health Organization OR has engaged with other international organizations excluding WHO.
+1	The G20 member has taken actions to strengthen global health governance by emphasizing the leading and coordination role of WHO AND engaging support from other international organizations.

*Compliance Director: Amardeep Singh
Lead Analyst: Grace Yang*

Argentina: +1

Argentina has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 30 November 2022, Pan American Health Organization (PAHO) Argentina held a 2,000-person race to raise global awareness against antimicrobial resistance.¹⁰⁷⁶ Argentina recognizes this is a growing global health issue and is a leading country in advocating for prevention against antimicrobial resistance.

On 14 February 2023, Minister of Health Carla Vizzotti participated in a panel for Vaccine Production in Developing Countries, during which global leaders in technology analyzed strategies for achieving sustainable development goals for vaccine production in the Americas.¹⁰⁷⁷ She highlighted the collaboration between Argentina and Brazil for the manufacturing of mRNA vaccines and equitable access for other health technologies.

On 15 February 2023, PAHO and WHO met with Argentinian health authorities and the biopharmaceutical company Sinergium Biotech to support the manufacturing of mRNA vaccines.¹⁰⁷⁸ The goal was to evaluate the progress of the transfer of technological resources used to develop vaccines against the SARS-CoV-2 virus and other pathogens within the region.

¹⁰⁷⁶ With a massive race, PAHO Argentina spreads the word to prevent antimicrobial resistance, Pan American Health Organization (Buenos Aires) 30 November 2023. Access Date: 12 March 2023. <https://www.paho.org/en/news/30-11-2022-massive-race-paho-argentina-spreads-word-prevent-antimicrobial-resistance>

¹⁰⁷⁷ En Río de Janeiro, Vizzotti destacó la alianza entre Brasil y Argentina para fortalecer la producción regional de tecnología e insumos para la salud, Ministerio de Salud (Buenos Aires) 14 February 2023. Translated by Google Translate. Access Date: 16 March 2023. <https://www.argentina.gob.ar/noticias/en-rio-de-janeiro-vizzotti-destaco-la-alianza-entre-brasil-y-argentina-para-fortalecer-la>

¹⁰⁷⁸ Pan American Health Organization and World Health Organization Technology Transfer Program advances in Argentina to support manufacturing mRNA vaccines, Pan American Health Organization (Buenos Aires) 15 February 2023. Access Date: 22 March 2023. <https://www.paho.org/en/news/15-2-2023-pahowho-technology-transfer-program-advances-argentina-support-manufacturing-mrna>

On 21 February 2023, Argentina adopted new strengthened sanitary measures around their exports to protect and limit against the spread of avian influenza found in wild birds, including chickens in the country.¹⁰⁷⁹ This virus created import bans and inflated egg prices to record highs. Thus, the Argentinian government committed ARS1 billion to support negatively affected producers.

On 6 March 2023, the National Ministry of Health and the National Administration of Laboratories and Institutes of Health delivered 135 vials of Purified Protein Derivative that detect tuberculosis to Paraguay.¹⁰⁸⁰ The vials were sent as humanitarian aid at the request of the Paraguayan Ministry of Health.

On 10 March 2023, Minister Vizzotti met with representatives of various scientific societies to discuss the regulation and implementation of Law 27, 680: Prevention and Control against Antimicrobial Resistance.¹⁰⁸¹ This law aims to model advanced levels of regulation to stress urgency about antimicrobial resistance.

Argentina has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. It has taken substantive actions to increase global cooperation on pressing health concerns, such as antimicrobial resistance. It has also collaborated with international organizations such as PAHO and WHO in order to promote international health governance. These actions demonstrate Argentina's commitment towards upholding its previous pledge towards promoting global health governance.

Thus, Argentina receives a score of +1.

Analyst: Ariana Arroyo Caceres

Australia: 0

Australia has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 2 Nov 2022, the WHO announced that the mpox (monkeypox) outbreak was still a global health emergency at the highest alert level on the Public Health Emergency of International Concern (PHEIC).¹⁰⁸² The Australian government advised citizens that those not affected severely by monkeypox only require pain relief, but those with severe symptoms may need antiviral treatments. The Australian government advises vaccinations to the disease beforehand.

On 15 February 2023, Australia promised to send an additional AUD8 million in aid to Türkiye and Syria, increasing its total contribution to the nations to AUD18 million.¹⁰⁸³ The money will be sent through Australian nongovernmental organizations and the United Nations Population Fund to deliver aid to protect the most vulnerable. This demonstrates Australia's commitment towards strengthening the resilience of global health systems.

On 21 February 2023, the Department of Health and Aged Care announced a commitment to deliver a National Strategy to Achieve Gender Equality in healthcare. Australia identified important health disparities between men and women, especially for women and girls in the First Nations, LGBTIQ+, and refugee

¹⁰⁷⁹ Argentina Tightens Health Protocols to Control Bird Flu, US News (Buenos Aires) 21 February 2023. Access Date: 14 March 2023. <https://www.usnews.com/news/world/articles/2023-02-21/argentina-tightens-health-protocols-to-control-bird-flu>

¹⁰⁸⁰ El Ministerio de Salud de la Nación donó a Paraguay más de 4 mil dosis de antígeno para detector tuberculosis, Ministerio de Salud (Bueno Aires) 15 March 2023. Translation provided by Google Translate. Access Date: 22 March 2023.

<https://www.argentina.gob.ar/noticias/el-ministerio-de-salud-de-la-nacion-dono-paraguay-mas-de-4-mil-dosis-de-antigeno-para>

¹⁰⁸¹ Vizzotti se reunió con sociedades científicas para trabajar en la reglamentación de la Ley de Prevención y Control de la Resistencia a los Antimicrobianos, Ministerio de Salud (Buenos Aires) 10 March 2023. Translated by Google Translate. Access Date: 22 March 2023 <https://www.argentina.gob.ar/noticias/vizzotti-se-reunio-con-sociedades-cientificas-para-trabajar-en-la-reglamentacion-de-la-ley>

¹⁰⁸² The WHO says monkeypox is still a global health emergency of concern, despite a 'promising' decline in cases, Australian Broadcasting Corporation (ABC) News (Sydney) 2 November 2022. Access Date: 13 June 2023.

<https://www.abc.net.au/news/2022-11-02/monkeypox-maintains-public-health-emergency-status/101608704>

¹⁰⁸³ Australia promises additional \$8m aid to Türkiye, Syria to protect 'most vulnerable' after earthquakes, ABC News (Sydney) 15 February 2023. Access Date: 13 March 2023. <https://www.abc.net.au/news/2023-02-15/australia-pledges-extra-8-million-aid-syria-turkiye-earthquake/101979404>

communities.¹⁰⁸⁴ The Australian Government places the address of sex and gender differences in the health system a high priority.

On 23 February 2023, the Australian Global Health Alliance and Pacific Friends of Global Health endorsed Australia's renewed effort to help build resilient and equitable health systems in the Pacific and Southeast Asia.¹⁰⁸⁵ Australia pledged a AUD620 million package known as the Partnerships for a Healthy Region. Australia will help to restore health gains lost through the pandemic and control communicable diseases, by drawing on their expertise and long-term relationships in the Pacific and Southeast Asian region.

On 27 April 2023, Professor Margaret Hellard, Deputy Director in the Department of Infectious Diseases at the Alfred Hospital in Melbourne, co-chaired a presentation about viral hepatitis elimination at the 18th Global Hepatitis Summit.¹⁰⁸⁶ The summit was an opportunity for people to share latest developments and research and promote ways to control and eliminate liver disease. Professor Hellard addressed the global perspective and discussed what was missing in WHO guidance, promoting next steps such as easier service delivery for people with hepatitis B and C.

Australia has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. However, there has been no action aimed at emphasizing the role of WHO has provided aid to global health projects and taken limited actions to promote international cooperation on health policy.

Thus, Australia receives a score of 0.

Analyst: Grace (Yujung) Choi

Brazil: +1

Brazil has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 7 December 2022, the Ministry of Health carried out the certification of municipalities that have successfully eradicated HIV and/or syphilis transmission in accordance with the requirements of the Pan American Health Organization and WHO in order to create a more resilient network in Brazil's Unified Health System.¹⁰⁸⁷

On 7 December 2022, the Ministry of Health added a new drug, a mixture of sofosbuvir, velpatasvir and voxilaprevir, for use in chronic hepatitis C treatment.¹⁰⁸⁸ The addition aligns with WHO's recommendations for the retreatment of those with chronic hepatitis C treatment and follows the national approval process.

¹⁰⁸⁴ The National Women's Health Advisory Council - Terms of Reference, Australian Government Department of Health and Aged Care (Canberra) 21 February 2023. Access Date: 13 March 2023. <https://www.health.gov.au/sites/default/files/2023-02/national-women-s-health-advisory-council-terms-of-reference.pdf>

¹⁰⁸⁵ MEDIA RELEASE | Australian health investment package will build a stronger, more resilient Asia-Pacific, Australian Global Health Alliance (Melbourne) 23 February 2023. Access Date: 13 March 2023. <https://ausglobalhealth.org/media-release-australian-health-investment-package-will-build-a-stronger-more-resilient-asia-pacific/>

¹⁰⁸⁶ WHO at the Global Hepatitis Summit 2023 (Geneva) 25 April 2023. Access Date: 4 May 2023. <https://www.who.int/news-room/events/detail/2023/04/25/default-calendar/who-at-the-global-hepatitis-summit-2023>

¹⁰⁸⁷ Ministério da Saúde certifica municípios por eliminação da transmissão vertical de HIV e sífilis, Ministério da Saúde (Brasília) 7 December 2022. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2022/dezembro/ministerio-da-saude-certifica-municipios-por-eliminacao-da-transmissao-vertical-de-hiv-e-sifilis>

¹⁰⁸⁸ SUS terá novo medicamento para o tratamento da hepatite C, Ministério da Saúde (Brasília) 7 December 2022. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2022/dezembro/sus-tera-novo-medicamento-para-o-tratamento-da-hepatite-c>

On 27 December 2023, the Ministry of Health announced BRL15 million in funding towards the development of medical devices in partnership with the Brazilian Company of Industrial Research.¹⁰⁸⁹ The aim is to bolster Brazil's health supply chain and innovation.

On 6 January 2023, the Ministry of Science, Technology and Innovation's Rede Corona-Ômica released a report outlining the spread of the coronavirus in Brazil from 14 November 2022 to 1 January 2023.¹⁰⁹⁰ The report was based on genomic sequencing and provided valuable data, which was shared publicly through the Global Initiative on Sharing Avian Influenza Data.

On 23 January 2023, the Ministry of Health officiated their aim for bilateral collaboration with Argentina's Ministry of Health to improve health.¹⁰⁹¹ The collaboration would include matters of gender and cultural equity in health care, the economic-industrial complex, and knowledge exchange among other issues.

On 30 January 2023, Secretary of Science, Technology, Innovation and Health Complex Carlos Gadelha declared that Brazil would bring forward a resolution of Indigenous peoples' health to the World Health Assembly.¹⁰⁹² He highlighted the shortcomings of the public sector in ensuring the health of Indigenous children and sustainable development.

On 6 February 2023, the Ministry of Health officiated the National Policy for Reducing Queues for Elective Surgery.¹⁰⁹³ A total of BRL600 million in funding will go towards the cause. In support of the initiative, President Luiz Inácio Lula da Silva highlighted the importance of universal health care.

On 6 February 2023, the Ministry of Health announced that the Global Community of Sustainable Technology and Innovation would hold their annual meeting in Brazil.¹⁰⁹⁴ With the UN 2030 Agenda at the forefront, the focus is to promote technology-based solutions in a post-COVID-19 world, including in the area of health.

On 9 February 2023, the Ministry of Health declared the arrival of their donations of medicine and health supplies to Türkiye by 9 February 2023.¹⁰⁹⁵ They anticipate that a maximum of 4, 500 people could benefit from the donations over a month.

¹⁰⁸⁹ Saúde anuncia R\$ 15 milhões para pesquisa e desenvolvimento em dispositivos médicos, Ministério da Saúde (Brasília) 27 December 2023. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2022/dezembro/saude-anuncia-r-15-milhoes-para-pesquisa-e-desenvolvimento-em-dispositivos-medicos>

¹⁰⁹⁰ Boletim de monitoramento genômico apresenta panorama de circulação viral da Covid-19 no Brasil nos últimos 50 dias, Ministério da Ciência, Tecnologia e Inovação (Brasília) 6 January 2023. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/01/boletim-de-monitoramento-genomico-apresenta-panorama-de-circulacao-viral-da-covid-19-no-brasil-nos-ultimos-50-dias>

¹⁰⁹¹ Nota: visita da ministra da Saúde à Argentina, Ministério da Saúde (Brasília) 23 January 2023. Translation provided by Google Translate. Access date: 29 March 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/janeiro/nota-visita-da-ministra-da-saude-a-argentina>

¹⁰⁹² Brasil levará à OMS resolução sobre saúde dos povos indígenas, Ministério da Saúde (Brasília) 30 January 2023. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/janeiro/brasil-levara-a-oms-resolucao-sobre-saude-dos-povos-indigenas>

¹⁰⁹³ Governo federal inicia medidas para diminuir espera por cirurgias e atendimentos especializados no SUS, Ministério da Saúde (Brasília) 6 February 2023. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/fevereiro/governo-federal-inicia-medidas-para-diminuir-espera-por-cirurgias-e-atendimentos-especializados-no-sus>

¹⁰⁹⁴ 6a Conferência G-STIC acontece de 13 a 15 de fevereiro, no Rio de Janeiro, Ministério da Saúde (Brasília) 6 February 2023. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/fevereiro/6a-conferencia-g-stic-acontece-de-13-a-15-de-fevereiro-no-rio-de-janeiro>

¹⁰⁹⁵ Ministério da Saúde envia medicamentos e insumos para Turquia, Ministério da Saúde (Brasília) 9 February 2023. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/fevereiro/ministerio-da-saude-envia-medicamentos-e-insumos-para-turquia>

On 16 February 2023, Secretary of Information and Digital Health Ana Estela Haddad publicized a proposal for a Laboratory of Innovation and Digital Health at the Ministry of Health.¹⁰⁹⁶ The goal of the project is “to create an integrated network to foster innovation in the Unified Health System.”

On 16 February 2023, the 2nd Ordinary Meeting of the Tripartite Intermanagers Commission 2023 declared that from March onward, COVID-19 data updates would occur weekly rather than daily.¹⁰⁹⁷ The actions result from inconsistent data entry with the daily approach, with the aim of improving surveillance processes.

On 27 February 2023, the Ministry of Health inaugurated its National Movement for Vaccination. The movement possesses multiple stages, beginning with double COVID-19 booster doses in high-risk populations. The second stage will encourage COVID-19 vaccination in the general population. The subsequent stages focus on influenza and upgrading the vaccination booklet. Following decreased vaccination, the aim is to restore Brazil’s exemplary record. The movement aligns with WHO’s directives.

On 13 March 2023, Brazil joined the Global Outbreak Alert and Response Network (GOARN), which is an international group affiliated to the WHO.¹⁰⁹⁸ In response, Director Marcio Garcia stated, “Our entry into GOARN is also a statement of the Ministry of Health’s commitment to the international community in protecting the global public health and safety of citizens of all countries.” Through its participation, Brazil’s Ministry of Health will contribute to effective responses against epidemics.

On 14 March 2023, the Secretary for Strategic Policies and Programs of the Ministry of Science, Technology and Innovation Marcia Barbosa asserted development and manufacturing efforts for active pharmaceutical ingredients (API).¹⁰⁹⁹ The aim is to promote Brazil’s self-reliance with respect to their API supply, building on efforts by the Pró-IFA Network that began in November 2022.

On 22 March 2023, Minister Trindade and the Secretary of State for Health Promotion of Portugal Margarida Tavares signed a letter of intent, delineating agreed upon health-related goals.¹¹⁰⁰ The goals include collaboration in digital health, greater vaccine capacity, and accessible primary health care. Furthermore, a memorandum was signed by the countries that focuses on collaboration in biomedical research.

Brazil has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. Brazil has committed to expanding the accessibility to new health care products. Despite previous shortcomings in the Covid-19 vaccine supply chain, Brazil has taken strides to address distribution issues and promote immunization, and to further universal health care under its Unified Health System, which aligns with the Sustainable Development Goal of Universal Health Coverage. It has demonstrated ongoing evaluation of its health care processes and has engaged in some international collaboration. Brazil recognizes and is addressing the current crisis in Yanomami.

Thus, Brazil receives a score of +1.

Analyst: Tara Behtashi

¹⁰⁹⁶ Ministério da Saúde avalia criação de Laboratório de Inovação e Saúde Digital, Ministério da Saúde (Brasília) 16 February 2023. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/fevereiro/ministerio-da-saude-avalia-criacao-de-laboratorio-de-inovacao-e-saude-digital>

¹⁰⁹⁷ A partir de março, painéis de monitoramento da Covid-19 passarão a ser atualizados semanalmente, Ministério da Saúde (Brasília) 17 February 2023. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/fevereiro/a-partir-de-marco-paineis-de-monitoramento-da-covid-19-passarao-a-ser-atualizados-semanalmente>

¹⁰⁹⁸ Brasil agora integra rede global de alerta e resposta a surtos. Saiba como o SUS ganhou destaque internacional (Brasília) 13 March 2023. Translation provided by Google Translate. Access date: 26 May 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/abril/brasil-agora-integra-rede-global-de-alerta-e-resposta-a-surtos-saiba-como-o-sus-ganhou-destaque-internacional>

¹⁰⁹⁹ MCTI vai concentrar esforços no desenvolvimento e produção de Insumos Farmacêuticos Ativos (Brasília) 15 March 2023. Translation provided by Google Translate. Access date: 26 May 2023. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/03/mcti-vai-concentrar-esforcos-no-desenvolvimento-e-producao-de-insumos-farmaceuticos-ativos>

¹¹⁰⁰ Brasil e Portugal assinam documento para ações conjuntas em saúde (Brasília) 22 April 2023. Translation provided by Google Translate. Access date: 26 May 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/abril/brasil-e-portugal-assinam-documento-para-acoes-conjuntas-em-saude>

Canada: +1

Canada has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 1 December 2022, Prime Minister Justin Trudeau inaugurated the interim Canada Dental Benefit for families with kids younger than 12 without private dental insurance.¹¹⁰¹ To be eligible, annual adjusted family net income must be lower than CAD90,000. The benefit delivers a direct, non-taxable amount of CAD650 for each child annually and a maximal amount of CAD1,300 in the upcoming two years. The aim of this benefit is to reduce the financial burden of families, thereby increasing accessibility to oral healthcare.

On 13 January 2023, Minister of International Development and Minister responsible for the Pacific Economic Development Agency Harjit S. Sajjan declared CAD45 million in funding aimed at the Latin America and Caribbean Region through the Pan-American Health Organization (PAHO), in addition to CAD70 million to the United Nations Children's Fund (UNICEF).¹¹⁰² The goal of this funding is to support Canada's Global Initiative for Vaccine Equity, thereby improving post-Covid-19 global health systems. By working with PAHO, Canada strives to improve Covid-19 vaccination accessibility in the Americas.

On 27 January 2023, Minister Sajjan declared CAD28.5 million in financial support for development projects in Jordan.¹¹⁰³ Among the development-related areas this assistance will go towards are health services aimed at refugees.

On 7 February 2023, Canada declared that it would raise provincial and territorial health investments by CAD196.1 billion throughout 10 years by investing CAD46.2 billion.¹¹⁰⁴ Over 10 years, CAD25 billion will be invested on: family health services, backlogs, mental health and substance use, and an improved health system. To address equitable health care for Indigenous peoples, CAD2 billion will be invested across 10 years.

On 16 February 2023, Prime Minister Justin Trudeau announced a CAD 12.3 million investment to improve various developmental targets, including general and sexual reproductive healthcare needs for women and girls, as well as water, sanitation and hygiene to combat cholera. Further, he pledged CAD1.8 million towards causes including the opioid crisis and CAD11.48 million towards Maternal, Newborn and Child Health services aimed at Indigenous populations in the hinterland. These investment pledges follow Prime Minister Trudeau's trip to Nassau focusing on Canada's relationship with the Caribbean and improving the Haiti crisis.

On 24 February 2023, Minister Sajjan declared a further CAD20 million in humanitarian support for earthquake-stricken regions of Türkiye and Syria as well as the matching of CAD10 million donated to the Humanitarian Coalition and its members.¹¹⁰⁵ Through this financial support, the Humanitarian Coalition and its members will provide necessary services including health care.

¹¹⁰¹ Delivering dental care for children now, Prime Minister of Canada Justin Trudeau (London) 1 December 2022. Access date: 16 March 2023. <https://pm.gc.ca/en/news/news-releases/2022/12/01/delivering-dental-care-children-now>

¹¹⁰² Minister Sajjan announces support for COVID-19 vaccination and health systems in Latin America and the Caribbean, Global Affairs Canada (Kingston) 13 January 2023. Access date: 16 March 2023. <https://www.canada.ca/en/global-affairs/news/2023/01/minister-sajjan-announces-support-for-covid-19-vaccination-and-health-systems-in-latin-america-and-the-caribbean.html>

¹¹⁰³ Minister Sajjan signs \$120-million sovereign loan agreement and announces funding for projects in Jordan, Global Affairs Canada (Ottawa) 27 January 2023. Access date: 16 March 2023. <https://www.canada.ca/en/global-affairs/news/2023/01/minister-sajjan-signs-120-million-sovereign-loan-agreement-and-announces-funding-for-projects-in-jordan.html>

¹¹⁰⁴ Working together to improve health care for Canadians, Prime Minister of Canada Justin Trudeau (Ottawa) 7 February 2023. Access date: 16 March 2023. <https://pm.gc.ca/en/news/news-releases/2023/02/07/working-together-improve-health-care-canadians>

¹¹⁰⁵ Canada provides new humanitarian assistance in response to earthquakes in Türkiye and Syria, Global Affairs Canada (Ottawa) 24 February 2023. Access date: 16 March 2023. <https://www.canada.ca/en/global-affairs/news/2023/02/canada-provides-new-humanitarian-assistance-in-response-to-earthquakes-in-turkiye-and-syria.html>

On 27 February 2023, Minister Sajjan declared a CAD46 million investment in 2023 for those devastated by the crisis in Yemen.¹¹⁰⁶ United Nations agencies, Red Cross' International Committee, and other non-governmental organizations will be the recipients of the investment in order to access good nutrition, healthcare, clean water and sanitation.

On 8 March 2023, Minister Sajjan reported CAD157.6 million in funding towards various initiatives in Bangladesh and other underdeveloped countries.¹¹⁰⁷ Bangladesh would receive CAD98.6 million for projects that include sexual and reproductive health and rights and humanitarian and health services for refugees.”

On 16 March 2023, on behalf of Minister of Innovation, Science, and Industry François-Philippe Champagne and Minister of Canadian Heritage Pablo Rodriguez announced a CAD23.8 million investment towards Jubilant HollisterStier's CAD108.3 million project under the Strategic Innovation Fund, thereby aiming to build vaccine capacity.¹¹⁰⁸ The goal is to improve Canada's domestic vaccine manufacturing.

On 22 March 2023, Minister Duclos announced up to CAD1.5 billion in funding over a three-year period under the National Strategy for Drugs for Rare Diseases.¹¹⁰⁹ The goal of the consultation-driven investment is to lower the cost and availability of drugs for rare diseases. Moreover, another CAD68 million will contribute to the accessibility of drugs for rare diseases through supporting evidence collection, diagnostic research, and implementing governance structures among other areas.

On 20 April 2023, Global Affairs Canada's Director General for Southern and Eastern Africa Caroline Delany asserted Canada's ongoing support for the mRNA Technology Transfer Programme with an additional CAD15 million investment.¹¹¹⁰ The mRNA Technology Transfer Programme is a collaborative project that was initiated by the WHO and Medicines Patent Pool in 2021 in order to increase accessibility to vaccines and other medical products globally. The investment will aid capacity-building in South Africa and other global partners.

On 25 April 2023, Minister of International Trade, Export Promotion, Small Business and Economic Development Mary Ng declared that CAD50 million of funding will be going towards six Life Sciences venture capital funds.¹¹¹¹ As part of the renewed Venture Capital Catalyst Initiative, this investment will drive innovation in the health space.

On 26 April 2023, Minister Duclos and Minister Sajjan declared over CAD100 million in funding towards the Coalition for Epidemic Preparedness Innovations (CEPI), which involves international collaboration.¹¹¹² The funding will go towards CEPI's five-year strategic plan, which aims to quicken the

¹¹⁰⁶ Canada announces funding in continuing response to humanitarian crisis in Yemen, Global Affairs Canada (Ottawa) 27 February 2023. Access date: 16 March 2023. <https://www.canada.ca/en/global-affairs/news/2023/02/canada-announces-funding-in-continuing-response-to-humanitarian-crisis-in-yemen.html>

¹¹⁰⁷ Minister Sajjan announces \$157.6 million in funding as he concludes visits to Bangladesh, the Philippines and Qatar, Global Affairs Canada (Ottawa) 8 March 2023. Access date: 16 March 2023. <https://www.canada.ca/en/global-affairs/news/2023/03/minister-sajjan-announces-1576-million-in-funding-as-he-concludes-visits-to-bangladesh-the-philippines-and-qatar.html>

¹¹⁰⁸ The Government of Canada continues to invest in domestic vaccine production (Kirkland) 16 March 2023. Access date: 26 May 2023. <https://www.canada.ca/en/innovation-science-economic-development/news/2023/03/the-government-of-canada-continues-to-invest-in-domestic-vaccine-production.html>

¹¹⁰⁹ Government of Canada improves access to affordable and effective drugs for rare diseases (Ottawa) 22 March 2023. Access date: 26 May 2023. <https://www.canada.ca/en/health-canada/news/2023/03/government-of-canada-improves-access-to-affordable-and-effective-drugs-for-rare-diseases.html>

¹¹¹⁰ mRNA Technology Transfer Programme moves to the next phase of its development (Cape Town) 20 April 2023. Access date: 26 May 2023. <https://www.who.int/news/item/20-04-2023-mrna-technology-transfer-programme-moves-to-the-next-phase-of-its-development>

¹¹¹¹ Minister Ng announces new venture capital investments for life sciences sector (Ottawa) 25 April 2023. Access date: 26 May 2023. <https://www.canada.ca/en/innovation-science-economic-development/news/2023/04/minister-ng-announces-new-venture-capital-investments-for-life-sciences-sector.html>

¹¹¹² International partnership supports vaccine research to prevent future outbreaks (Ottawa) 26 April 2023. Access date: 26 May 2023. <https://www.canada.ca/en/institutes-health-research/news/2023/04/international-partnership-supports-vaccine-research-to-prevent-future-outbreaks.html>

development of vaccines and increase their accessibility. Moreover, CAD2.7 million will fund Canadian researchers studying epidemics and pandemics.

Canada has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. Canada has committed to significant investments aimed at enhancing the domestic health care system. Further, it has taken action to make healthcare more accessible to Canadians, thereby furthering the Sustainable Development Goal 3. Finally, Canada has pledged significant financial resources towards bettering health care in countries with underdeveloped health care systems. In doing so, Canada has made strides to collaborate with several international organizations in addition to WHO

Thus, Canada receives a score of +1.

Analyst: Tara Behtashi

China: +1

China has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 26 November 2022, the 19th World Congress of Chinese Medicine was held in Brazil.¹¹¹³ The intention of the meeting was to promote the high-quality development of Chinese medicine globally and work towards global health and well-being.

On 30 December 2023, the National Health Commission (NHC) and National Disease Control and Prevention Administration briefed the WHO on China's current Covid-19 policies.¹¹¹⁴ These policies pertained to issues such as clinical care, epidemiology and vaccination.

On 1 December 2022, China sent a medical team to the Solomon Islands to provide free medical care for those in need.¹¹¹⁵ The Chinese team also provided medical training to local doctors which built up the capacity of local staff.

On 9 December 2023, the NHC briefed the WHO on China's current Covid-19 policies.¹¹¹⁶ NHC spokesperson Mi Feng noted that China is willing to work with WHO and the international community to end the Covid-19 pandemic.

On 5 January 2023, China attended an online briefing held by the WHO regarding Covid-19.¹¹¹⁷ China introduced its own policies for Covid-19 and discussed its views with other WHO member states.

On 11 January 2023, Foreign Minister Qin Gang delivered a speech at the Completion Ceremony for the Africa Center for Disease Control and Prevention Headquarters, a building project organized by China.¹¹¹⁸ Minister Qin emphasized China's continued commitment to collaborating with the African Union to advance global health governance.

¹¹¹³ 19th World Congress of Chinese Medicine opens, National Development and Reform Commission (Beijing) 27 December 2022. Access Date: 11 March 2023. https://en.ndrc.gov.cn/news/activities/202212/t20221227_1345212.html

¹¹¹⁴ WHO meets with Chinese officials on current COVID-19 situation, World Health Organization (Geneva) 30 December 2022. Access Date: 11 March 2023. <https://www.who.int/news/item/30-12-2022-who-meets-with-chinese-officials-on-current-covid-19-situation>

¹¹¹⁵ Chinese medical team provides free health services in Solomon Islands' Western Province, Global Times (Beijing) 2 December 2022. Access Date: 11 March 2023. <https://www.globaltimes.cn/page/202212/1280959.shtml>

¹¹¹⁶ China reiterates willingness to share data, cooperate in global fight against COVID-19, Global Times (Beijing) 3 January 2023. Access Date: 11 March 2023. <https://www.globaltimes.cn/page/202301/1283126.shtml>

¹¹¹⁷ Chinese experts attend WHO briefing online to further give update on epidemic information: Chinese FM, Global Times (Beijing) 6 January 2023. Access Date: 11 March 2023. <https://www.globaltimes.cn/page/202301/1283329.shtml>

¹¹¹⁸ Qin Gang: Make Greater Contributions to Africa's Health Endeavor and People's Health and Well-Being, Ministry of Foreign Affairs of the People's Republic of China (Beijing) 11 January 2023. Access Date: 11 March 2023. https://www.fmprc.gov.cn/mfa_eng/zxxx_662805/202301/t20230112_11006101.html

On 13 January 2023, NHC spokesperson Mi Feng affirmed that China has led the global fight against Covid-19.¹¹¹⁹ Mr. Mi highlighted China's efforts to share information, donate supplies, and contribute to policy regarding Covid-19.

On 14 January 2023, Head of the NHC Ma Xiaowei and WHO Director General Dr. Tedros Adhanom Ghebreyesus met to discuss the Covid-19 situation in China.¹¹²⁰ Mr. Ma provided the WHO with information which will allow the WHO to obtain a stronger understanding of the conditions in China.

On 27 January 2023, China donated reproductive health supplies and personal protective equipment to Botswana, in partnership with the United Nations Population Fund.¹¹²¹

On 10 February 2023, China sent shipments of medicine and medical supplies to areas affected by the earthquake in Syria and Türkiye.¹¹²²

On 16 February 2023, China organized a medical camp in central Uganda to provide free medical care for those in need.¹¹²³ This medical camp aimed to provide healthcare to remote areas of Uganda.

On 23 February 2023, Consultant of the Chinese delegation for the WHO Executive Board Yangmu Huang participated in a WHO webinar regarding global health governance on generic medicines.¹¹²⁴ Mr. Huang discussed Chinese policy regarding the use of quality-assured generic medicines.

On 25 February 2023, China sent a medical team to Togo to provide free medical consultation for those in need.¹¹²⁵ The Chinese team assisted over 600 patients and donated supplies to a local medical centre.

On 6 March 2023, Deputy Director of the Information Department of the Ministry of Foreign Affairs Mao Ning encouraged WHO to call on the United States to end the politicization of Covid-19 origins tracing.¹¹²⁶ Deputy Director Mao argued that such politicization is only working to “undermine the global health governance mechanism.”

China has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. It has engaged with many partners by providing medical aid and personnel, and repeatedly cooperated with the WHO through sharing information and combining efforts.

Thus, China receives a score of +1.

Analyst: Hannah Cluroe

¹¹¹⁹ China has made big contribution to global fight against COVID-19 over past three years: NHC, Global Times (Beijing) 14 January 2023. Access Date: 11 March 2023. <https://www.globaltimes.cn/page/202301/1283789.shtml>

¹¹²⁰ WHO welcomes data on COVID-19 in China, meeting with Minister, World Health Organization (Geneva) 14 January 2023. Access Date: 11 March 2023. <https://www.who.int/news/item/14-01-2023-who-welcomes-data-on-covid-19-in-china-meeting-with-minister>

¹¹²¹ China donates PPE, reproductive health products to Botswana, Global Times (Beijing) 28 January 2023. Access Date: 11 March 2023. <https://www.globaltimes.cn/page/202301/1284342.shtml>

¹¹²² China's 1st shipment of medical aid arrives in Damascus; US urged to lift sanctions to quicken humanitarian assistance to Syria, Global Times (Beijing) 10 February 2023. Access Date: 11 March 2023. <https://www.globaltimes.cn/page/202302/1285199.shtml>

¹¹²³ Chinese doctors touching hearts of rural communities in Uganda through health services, Global Times (Beijing) 19 February 2023. Access Date: 11 March 2023. <https://www.globaltimes.cn/page/202302/1285722.shtml>

¹¹²⁴ WHO Pricing Policy Webinar Series - Past Events, World Health Organization (Geneva) February 2023. Access Date: 11 March 2023. <https://www.who.int/news-room/events/detail/2021/07/06/default-calendar/pharmaceutical-policy-webinar-series---past-events>

¹¹²⁵ Chinese medical team in Togo provide free medical consultation and healthcare, National Development and Reform Commission (Beijing) 29 March 2023. Access Date: 5 May 2023. https://en.ndrc.gov.cn/news/mediar/sources/202303/t20230329_1354171.html

¹¹²⁶ Chinese FM once again urges US to stop political manipulation of COVID-19 origins tracing, Global Times (Beijing) 6 March 2023. Access Date: 11 March 2023. <https://www.globaltimes.cn/page/202303/1286756.shtml>

France: 0

France has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 1 December 2022, France reiterated its commitment in the global fight against HIV/AIDS.¹¹²⁷ France reaffirmed the need to strengthen the French National Health or the Couverture Maladie Universelle (CMU) for improved health governance. France also called on members of the international community to increase efforts to end the HIV/AIDS epidemic by 2030.

On 12 December 2022, the WHO announced that France had developed an advanced national infection prevention and control (IPC) program which incorporates WHO recommended core components.¹¹²⁸ This program also involves the Ministry of Health and Prevention, French national and regional health authorities and other ministries who were tasked to develop France's new National Strategy for Preventing Infections and Antibiotic Resistance (2022-2025). This program stresses the importance of the equal promotion of measures for IPC and antimicrobial leadership, the broad scope of IPC, and the implementation of the strategy at all levels with particular emphasis at the local level.

On 28 December 2022, the Permanent Mission of France to the United Nations in New York announced that France had gone beyond its commitment to donate 120 million Covid-19 vaccine doses to the Covid-19 Vaccines Global Access (COVAX) Facility.¹¹²⁹ The COVAX Facility distributes Covid-19 vaccines to COVAX-participating countries as quickly, fairly and safely as possible. France's annual allocation reached almost 50 per cent of donations to Africa and 40 per cent to South- and South-East Asia, targeting the most vulnerable countries with the most dilapidated health systems.

On 20 February 2023, Minister of State for Development, Francophonie and International Partnerships Chrysoula Zacharopoulou visited the Pasteur Institute to discuss "global health challenges, preparation for future pandemics and international cooperation on health and research."¹¹³⁰ Minister Zacharopoulou also welcomed the announcement that the Pasteur Institute would loan its scientific ad research acumen from the Emergency Biological Intervention Unit to Türkiye with the aim of detecting infectious diseases and to provide diagnoses for local populations. The group will carry out this three-month task under the mandate of WHO.

On 25 April 2023, France reaffirmed its global commitment towards defeating malaria by 2030.¹¹³¹ France called upon its partners to renew efforts regarding actions such as research funding, disease diagnosis and treatment to reach their goal by 2030.

France has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. France has cooperated with WHO recommendations for the Covid-19 pandemic, infection prevention and control and to provide aid to local populations in Türkiye. It has also collaborated with international governance efforts such as

¹¹²⁷ World health - World AIDS Day (Paris) 1 December 2022. Translation Provided by Google Translate. Access Date: 8 May 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/development-assistance/priority-sectors/health/news/article/world-health-world-aids-day-01-12-22>

¹¹²⁸ France: a broad vision of infection prevention and control and the importance of local action (Geneva) 12 December 2022. Access Date: 8 May 2023. <https://www.who.int/news-room/feature-stories/detail/france--a-broad-vision-of-infection-prevention-and-control-and-the-importance-of-local-action>

¹¹²⁹ France has fulfilled and gone beyond its commitment to donate COVID-19 vaccine doses (New York) 28 December 2022. Translation Provided by Google Translate. Access Date: 8 May 2023. <https://onu.delegfrance.org/france-has-fulfilled-and-gone-beyond-its-commitment-to-donate-covid-19-vaccine>

¹¹³⁰ Global Health - Chrysoula Zacharopoulou's visit to the Institut Pasteur (Paris) 20 February 2023. Translation Provided by Google Translate. Access Date: 8 May 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/development-assistance/priority-sectors/health/news/article/global-health-chrysoula-zacharopoulou-s-visit-to-the-institut-pasteur-20-feb>

¹¹³¹ Health – World Malaria Day (Paris) 25 April 2023. Translation Provided by Google Translate. Access Date: 10 June 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/development-assistance/priority-sectors/health/news/article/health-world-malaria-day-25-04-23>

COVAX, a corollary of WHO. However, it has not taken substantive actions towards incorporating the role of other international organizations.

Thus, France receives a score of 0.

Analyst: Grace Yang

Germany: 0

Germany has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 17 November 2022, the Federal Ministry for Economic Cooperation and Development announced that it will support Tanzania with introducing a health insurance scheme.¹¹³² Germany committed over EUR87 million to this cause, which will make a significant impact towards ensuring that Tanzanians receive quality healthcare.

On 18 November 2022, the Federal Foreign Office and Federal Ministry of Health announced EUR2.5 million in aid for the Ukrainian rescue service.¹¹³³ This will specifically involve the rebuilding of a rescue bus allowing for medical-related evacuations from Ukraine.

On 9 December 2022, Federal Health Minister Professor Karl Lauterbach delivered a lecture at Harvard University in the United States.¹¹³⁴ Minister Lauterbach reaffirmed Germany's commitment to global health policy and continued dialogue with the United States.

On 20 December 2022, the Federal Ministry of Health published a paper outlining a legislative package regarding European drug shortages.¹¹³⁵ The proposed legislation will fight drug shortages by working to strengthen the European Union as a drug producer.

On 22 December 2022, Germany accepted into its care 11 Ukrainian children who required palliative care.¹¹³⁶ These children were welcomed into various German medical facilities and are now receiving care from German doctors.

On 22 January 2023, Minister Lauterbach and French Minister of Health François Braun made commitments to collaborate on multiple public health projects.¹¹³⁷ The countries will work together to provide citizens with access to high-quality healthcare, and increase access to health data via digital health policies. They will also collaborate to strengthen public and global health cooperation in Europe more generally.

¹¹³² Germany supports Tanzania in introducing universal health insurance, Federal Ministry for Economic Cooperation and Development (Berlin) 17 November 2022. Access Date: 11 March 2023. <https://www.bmz.de/en/news/press-releases/germany-supports-tanzania-universal-health-insurance-128882>

¹¹³³ Erster Rettungsbus für die Ukraine, Bundesministerium für Gesundheit (Berlin) 18 November 2022. Translation provided by Google Translate. Access Date: 11 March 2023. <https://www.bundesgesundheitsministerium.de/ministerium/meldungen/erster-rettungsbus-fuer-die-ukraine.html>

¹¹³⁴ USA-Reise - Lauterbach hält Vorlesung an Harvard Universität, Bundesministerium für Gesundheit (Berlin) 10 December 2022. Translation provided by Google Translate. Access Date: 11 March 2023. <https://www.bundesgesundheitsministerium.de/ministerium/meldungen/usa-reise-lauterbach-haelt-vorlesung-an-harvard-universitaet.html>

¹¹³⁵ Lauterbach: „Wir werden die Preisgestaltung von Kinderarzneien radikal ändern,“ Bundesministerium für Gesundheit (Berlin) 20 December 2022. Translation provided by Google Translate. Access Date: 11 March 2023. <https://www.bundesgesundheitsministerium.de/ministerium/meldungen/eckpunkte-medikamentenversorgung.html>

¹¹³⁶ Unheilbar kranke Kinder aus der Ukraine werden in Deutschland versorgt, Bundesministerium für Gesundheit (Berlin) 21 December 2022. Translation provided by Google Translate. Access Date: 11 March 2023. <https://www.bundesgesundheitsministerium.de/ministerium/meldungen/unheilbar-krank-kinder-aus-der-ukraine-werden-in-deutschland-versorgt.html>

¹¹³⁷ Deutschland und Frankreich vereinbaren enge Zusammenarbeit für öffentliche Gesundheit, Bundesministerium für Gesundheit (Berlin) 21 December 2022. Translation provided by Google Translate. Access Date: 11 March 2023. <https://www.bundesgesundheitsministerium.de/ministerium/meldungen/deutsch-franzoesischer-ministerrat-220123.html>

On 3 February 2023, the Federal Ministry of Health announced a contribution of EUR 130 million to the WHO.¹¹³⁸ This contribution will support the WHO in various areas of priority, and makes Germany the top donor to the WHO's Contingency Fund for Emergencies.

On 14 February 2023, Germany provided funding to a WHO health mission in Ukraine focused on nuclear emergencies.¹¹³⁹ The mission trained Ukrainian first responders on how to care for patients and which medicine to administer in the case of a possible nuclear attack on Ukraine.

On 18 March 2023, Germany provided funding to a WHO interregional meeting regarding the health of migrants and refugees.¹¹⁴⁰ This second meeting sought to commence the implementation of strategies introduced at the first meeting. The meeting focused primarily on migrants and refugees in the East Mediterranean, as well as Africa and Europe more generally.

On 21 March 2023, Germany organized the Friends of Global Health Meeting.¹¹⁴¹ This meeting brought together multiple member states of the WHO to discuss key global health issues, one being climate change.

On 24 March 2023, Germany and the Netherlands launched a joint initiative regarding climate-resilient water utilities throughout the Global South.¹¹⁴² This initiative seeks to support growing cities in the Global South by providing them with resources to improve their water infrastructure. Germany is providing EUR32 million to this initiative.

On 20 April 2023, Germany supported the opening of an mRNA technology hub in South Africa with EUR5.3 million.¹¹⁴³ This hub is meant to develop mRNA vaccines to be shared with surrounding African countries.

Germany has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. It has provided aid to multiple global health projects and took actions to promote international cooperation on health policy through bilateral agreements and WHO. However, it has not taken sufficient actions towards collaborating with other international organizations.

Thus, Germany receives a score of 0.

Analyst: Hannah Cluore

India: +1

India has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

¹¹³⁸ Global health leader Germany reaffirms strong support to WHO for 2023, World Health Organization (Geneva) 3 February 2023. Access Date: 11 March 2023. <https://www.who.int/news/item/03-02-2023-global-health-leader-germany-reaffirms-strong-support-to-who-for-2023>

¹¹³⁹ Donors making a difference in earthquakes and other complex health emergencies, World Health Organization (Geneva) 14 February 2023. Access Date: 5 May 2023. <https://www.who.int/news-room/feature-stories/detail/donors-making-a-difference-in-earthquakes-and-other-complex-health-emergencies>

¹¹⁴⁰ Second high-level interregional meeting on the health of refugees and migrants, World Health Organization (Geneva) 18 March 2023. Access Date: 5 May 2023. <https://www.who.int/news/item/18-03-2023-second-high-level-interregional-meeting-on-the-health-of-refugees-and-migrants>

¹¹⁴¹ WHO Director-General's speech at the Friends of Global Health meeting – 21 March 2023, World Health Organization (Geneva) 21 March 2023. Access Date: 5 May 2023. <https://www.who.int/director-general/speeches/detail/who-director-general-s-speech-at-the-friends-of-global-health-meeting-21-march-2023>

¹¹⁴² Germany and the Netherlands launch joint initiative for water utilities in the growing cities of the Global South, Federal Ministry for Economic Cooperation and Development (Berlin) 24 March 2023. Access Date: 5 May 2023.

<https://www.bmz.de/en/news/press-releases/germany-netherlands-launch-joint-initiative-for-water-utilities-150604>

¹¹⁴³ Inauguration of mRNA technology hub in South Africa, Federal Ministry for Economic Cooperation and Development (Berlin) 20 April 2023. Access Date: 5 May 2023. <https://www.bmz.de/en/news/press-releases/vaccines-made-in-africa-mrna-technology-hub-in-south-africa-153016>

On 22 November 2022, the Ministry of Ayush announced the creation of an Ayurveda Academic Chair at Australia's Western Sydney University's NICM Health Research Institute.¹¹⁴⁴ This action is meant to strengthen global health scientific and academic research collaboration between India and Australia.

On 5 December 2022, Minister Mandaviya met with Melinda Gates of the Bill & Melinda Gates Foundation.¹¹⁴⁵ The two discussed continued collaboration on health priorities, Indian health sector reform and digital information integration, the potential of Indian medical manufacturing for global health and possibilities for leveraging India's G20 presidency in the interests of promoting public health.

On 22 December 2022, the National Health Authority announced the Digital Health Incentive Scheme (DHIS) initiative to promote the Ayushman Bharat Digital Mission (ABDM) by offering up to INR40,000,000 in incentives to health facilities and digital solutions companies.¹¹⁴⁶ This scheme, by offering rewards for the creation and linking of health records to the digital Ayushman Bharat Health Account service, seeks to further digital public health data integration in India.

On 22 December 2022, the National Health Authority in collaboration with the Bill & Melinda Gates Foundation and PricewaterhouseCoopers LLP India held a workshop on the ABDM for medical stakeholders.¹¹⁴⁷ This workshop aimed to promote the ABDM and DHIS as well as highlight the importance and accessibility benefits of patient digital health record integration.

On 27 December 2022, the Central Drugs Standard Control Organization began conducting nationwide joint inspections on drug manufacturing units.¹¹⁴⁸ These inspections ensure the safety, efficacy and quality of Indian produced drugs through enforcing drug regulation policy.

On 28 December 2022, the Union Ministry of Health and Family Welfare signed a memorandum of understanding with the Indian Oil Corporation on addressing tuberculosis in the states of Uttar Pradesh and Chhattisgarh.¹¹⁴⁹ Through this memorandum, Indian Oil committed to supporting and providing resources to ongoing state efforts and initiatives for the elimination of tuberculosis.

On 13 January 2023, Minister Mandaviya chaired the health session of the 2023 Voice of the Global South Summit.¹¹⁵⁰ During the session, participants from multiple countries discussed global health cooperation to build resilient healthcare systems and the Minister offered Co-Win, a digital Covid-19 vaccination registration platform, to the WHO Covid-19 Technology Access Pool.

On 18 January 2023, the Ministry of Ayush hosted a visit from a Canadian delegation led by Ontario Minister of Mental Health and Addictions Michael Tibollo to the All-India Institute of Ayurveda in

¹¹⁴⁴ Ministry of Ayush announces setting up of Academic Chair in Ayurvedic Science at Western Sydney University, Australia, Press Information Bureau (Delhi) 22 November 2022. Access Date: 26 March 2023.

<https://www.pib.gov.in/PressReleasePage.aspx?PRID=1878058>

¹¹⁴⁵ Centre deploys High Level teams to Ranchi (Jharkhand), Ahmedabad (Gujarat) and Malappuram (Kerala) to assess and manage increase in number of Measles cases among children, Press Information Bureau (Delhi) 23 November 2022. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1878298>

¹¹⁴⁶ NHA aims to promote adoption of Ayushman Bharat Digital Mission (ABDM) by offering incentives of up to Rs. 4 crores to hospitals, labs and digital health solution providers, Press Information Bureau (Delhi) 22 December 2022. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1885610>

¹¹⁴⁷ National Health Authority organized ABDM adoption workshop for diagnostic industry representatives, Press Information Bureau (Delhi) 22 December 2022. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1885822>

¹¹⁴⁸ CDSCO and State Drugs Control Administration commence joint inspection of Drug Manufacturing Units, Press Information Bureau (Delhi) 27 December 2022. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1886842>

¹¹⁴⁹ Dr Mansukh Mandaviya and Shri Hardeep Singh Puri hail historic Memorandum of Understanding between Indian Oil Corporation Limited and Central TB Division for states of Uttar Pradesh and Chhattisgarh, Press Information Bureau (Delhi) 28 December 2022. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1887050>

¹¹⁵⁰ Union Health Minister Dr Mansukh Mandaviya chairs Health Ministers' virtual Session of "Voice of Global South Summit – 2023" titled: Cooperation to build resilient healthcare systems, Press Information Bureau (Delhi) 13 January 2023. Access Date: 26 March 2023. <https://pib.gov.in/PressReleaseframePage.aspx?PRID=1891014>

Delhi.¹¹⁵¹ This visit facilitated increased collaboration and adoption between India and Canada on traditional healthcare-based solutions.

On 26 January 2023, Minister Mandaviya unveiled the iNNCOVACC COVID19.¹¹⁵² This vaccine is the world's first primary two-dose schedule approved intranasal Covid-19 vaccine and is meant to be affordable and easily distributed to fit the needs of the developing world.

On 3 February 2023, the Government announced the creation of the State Haemoglobinopathy Mission to eliminate sickle cell anemia by 2047.¹¹⁵³ This initiative is meant to manage and reduce the harm to public health caused by sickle cell anemia.

On 23 February 2023, the Government collaborated with WHO and the United States Centre for Disease Control and Prevention to organize a three-day southeast Asia regional epidemiology training program.¹¹⁵⁴ This program is meant to share public health experience in the field of epidemiology and build skill among medical professionals from countries in the region.

On 24 February 2023, Minister Mandaviya met with foreign delegates from almost 100 countries for the improvement of global pharmaceutical drug accessibility.¹¹⁵⁵ During the conference, the delegations discussed collaboration for “procurement, research, skill development, pharmaceutical production in their own countries.”

On 2 March 2023, the Union Ministry of Health and Family Welfare and the World Bank Pandemic Fund organized a seminar on the Pandemic Fund.¹¹⁵⁶ The seminar covered the functioning of the Pandemic Fund and initial proposals as well as the role India could take in collaborating and implementing Pandemic Fund public health initiatives.

On 10 March 2023, the Union Ministry of Health and Family Welfare collaborated with WHO and the non-profit Centre for Global Development to organize the International Symposium on Health Technology Assessment (HTA).¹¹⁵⁷ The conference provided a platform for stakeholders to discuss HTA and its international uses in constructing health governance systems, as well as hold a HTA marketplace.

On 20 March 2023, the Union Ministry of Health and Family Welfare collaborated with the WHO South-East Asia Regional office to hold a two-day international conference on digital health.¹¹⁵⁸ The conference brought together global leaders and health governance partners to brainstorm an action plan on digital health initiatives for member countries.

¹¹⁵¹ Minister of Mental Health and Addictions of Ontario province of Canada visits All India Institute of Ayurveda in Delhi, Press Information Bureau (Delhi) 18 January 2023. Access Date: 26 March 2023. <https://pib.gov.in/PressReleaselframePage.aspx?PRID=1892055>

¹¹⁵² Union Health Minister Dr. Mansukh Mandaviya unveils world's first intranasal COVID19 vaccine, iNNCOVACC in the presence of Union Minister of State (IC) for Science and Technology Dr Jitendra Singh, Press Information Bureau (Delhi) 26 January 2023. Access Date: 27 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1893922>

¹¹⁵³ Sickle Cell Disease, Press Information Bureau (Delhi) 3 February 2023. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1896039>

¹¹⁵⁴ Union Minister of State for Health and Family Welfare, Dr. Bharati Pravin Pawar inaugurates Regional Epidemiology Training Program National Conference of Southeast Asian Region, Press Information Bureau (Delhi) 23 February 2023. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1901847>

¹¹⁵⁵ Union Minister of Health & Family Welfare and Chemicals & Fertilizers, Dr. Mansukh Mandaviya engages with Heads of Missions in India for deeper collaboration on Pradhan Mantri Bharatiya Jan Aushadhi Pariyojana (PMBJP) in presence of Union Minister of External Affairs, Dr. S. Jaishankar, Press Information Bureau (Delhi) 24 February 2023. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1902146>

¹¹⁵⁶ Union Health Ministry organises Orientation Seminar of the recently launched Pandemic Fund, Press Information Bureau (Delhi) 2 March 2023. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1903543>

¹¹⁵⁷ Vice President Shri Jagdeep Dhankhar inaugurates International Symposium on Health Technology Assessment (HTA) in presence of Union Health and Family Welfare Minister, Dr. Mansukh Mandaviya, Press Information Bureau (Delhi) 10 March 2023. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1905546>

¹¹⁵⁸ Dr. Mansukh Mandaviya to chair two-day Global Conference on Digital Health – ‘Taking Universal Health Coverage to the last citizen’, Press Information Bureau (Delhi) 19 March 2023. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1908487>

On 24 March 2023, the Union Ministry of Health and Family Welfare collaborated with the Stop TB Partnership to organize the One World TB Summit 2023.¹¹⁵⁹ The summit invited state officials, global representatives from the private sphere, non-governmental organizations and civil society to discuss the current progress of the programme to eliminate tuberculosis by 2025 and successful Indian policy initiatives and teachings that can be shared with other countries.

On 4 April 2023, the Union Ministry of Health and Family Welfare and the Directorate of Health Services for the Government of Goa, in partnership with the United Nations Children's Fund (UNICEF), held a tour to showcase cutting-edge health facilities and innovations.¹¹⁶⁰ This event was part of the leadup to the second G20 Health Working Group Meeting and meant to demonstrate the benefits of digital healthcare integration, an initiative particularly spearheaded by India during its 2023 G20 Presidency.

On 16 April 2023, the Union Ministry of Health and Family Welfare, in collaboration with the Confederation of Indian Industry, held the 2023 Digital Health Summit.¹¹⁶¹ This international summit aimed to promote one of the leading items in India's G20 Presidency agenda and advances global collaboration on digital health integration as interoperability of adopted technologies.

On 24 April 2023, the Ministry of Health and Family Welfare, in partnership with the Asia Pacific Leaders Malaria Alliance, organized the Asia-Pacific Leaders' Conclave on Malaria Elimination in New Delhi.¹¹⁶² During the conference leaders from the Asia-Pacific gathered to discuss regional cooperation and efforts for the elimination of malaria by 2030.

On 26 April 2023, India hosted the 6th summit of Advantage Healthcare India 2023 in New Delhi.¹¹⁶³ This conference brought together global and industry leaders as well as international organizations to share their knowledge and collaborate on building resilient global health architectures.

India has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. They have organized numerous seminars, conferences and programmes in collaboration with the WHO and other international organizations. India has also taken action to improve public health through various government initiatives and campaigns to promote digitization of data in the health sector and eliminate and mitigate disease.

Thus, India receives a score of +1.

Analyst: Sara Cai

Indonesia: +1

Indonesia has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 1 December 2022, it was reported that as the host of the G20 Summit, Indonesia, which has been playing an important role in global health diplomacy, had to play roles in ensuring and securing that the pandemic fund was put to good use and distributed to low and middle-income countries for various purposes such as disease surveillance and capacity building for critical health workforce.¹¹⁶⁴

¹¹⁵⁹ Hon'ble Prime Minister Inaugurates the One World TB Summit 2023 in Varanasi, Press Information Bureau (Delhi) 24 March 2023. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1910318>

¹¹⁶⁰ Achievements in Health Sector in Goa showcased in run up to 2nd G20 Health Working Group Meeting, Press Information Bureau (Delhi) 4 April 2023. Access Date: 4 May 2023. 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1913585>

¹¹⁶¹ Confederation of Indian Industry (CII) co-organizes Digital Health Summit 2023 with Union Ministry of Health & Family Welfare, Press Information Bureau (Delhi) 16 April 2023. Access Date: 4 May 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1917155>

¹¹⁶² Asia-Pacific Leaders' Conclave on Malaria Elimination will commence on April 24th at New Delhi, Press Information Bureau (Delhi) 22 April 2023. Access Date: 4 May 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1918788>

¹¹⁶³ Prime Minister Shri Narendra Modi to Inaugurate the 6th Edition of Advantage Healthcare India 2023 tomorrow at Pragati Maidan, New Delhi (Delhi) 25 April 2023. Access Date: 4 May 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1919459>

¹¹⁶⁴ The G20 pandemic fund—and how Indonesia plays a key role in it, The Conversation (Toronto) 1 December 2022. Access Date: 10 June 2023. <https://theconversation.com/the-g20-pandemic-fund-and-how-indonesia-plays-a-key-role-in-it-195122>

On 5 January 2023, the Ministry of Health programmed a new initiative and a thorough health system transformation for cancer and other illnesses.¹¹⁶⁵ Working in partnership with the University of New Mexico in the United States, Tata Memorial Centre in India and the University of Indonesia, the Health Ministry intends to improve cancer diagnosis and treatments. The country has participated in new programs such as the Extension for Community Healthcare Outcomes, an oncology nurse capacity building program and the Cancer Patient Navigation.

On 22 February 2023, Health Minister Budi Gunadi Sadikin announced plans to meet the Director General of WHO Dr. Tedros Ghebreyesus in upcoming May to discuss changing the status of Covid-19 in the country from pandemic to endemic.¹¹⁶⁶ Minister Sadikin also issued a note regarding the need to align the plan with other countries that are also planning to impose the endemic status.

On 3 April 2023, Indonesia endorsed the digitalization of the health sector during its Association of Southeast Asian Nations (AESAN) chairmanship through the ASEAN Universal Verification Mechanism (AUVM) and the ASEAN Knowledge Management Platform, which have been used to check the validity of COVID-19 vaccination certificates.¹¹⁶⁷ The Ministry of Health proposed to expand the utilization of AUVM for other health certificates in collaboration with its G20 program, the Federated Public Trust Directory, which was adopted by WHO after Indonesia's presidency ended. Indonesia encourages all ASEAN countries to take part in the program, to make health sector data and information more accessible for ASEAN Secretariat and WHO.

On 13 April 2023, the Indonesian Ministry of Health received a shipment of new oral antiviral medicine (Paxlovid) to treat COVID-19 patients, which was funded by the American and Australian governments, through WHO.¹¹⁶⁸ The sharing of medicine demonstrates the partnership and value of collaboration between the three countries.

On 21 April 2023, Health Minister Budi Gunadi Sadikin stated that Indonesia was successful in finding 74 per cent of tuberculosis (TB) cases at the 36th Stop TB Boarding Meeting in Varanasi, India, which is held annually to discuss the progress of TB research and tracking in the world.¹¹⁶⁹ Sadikin also believes that Indonesia could eliminate TB with their regulations and innovations.

Indonesia has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. By collaborating with WHO, as well as organizations such as ASEAN and UNICEF, Indonesia has emphasized the role of institutions in the international health system.

Thus, Indonesia receives a score of +1.

Analyst: Grace (Yujung) Choi

Italy: 0

Italy has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

¹¹⁶⁵ Circulating vaccine-derived poliovirus type 2 (cVDPV2) – Indonesia, World Health Organization (Geneva) 19 December 2022. Access Date: 18 March 2023. <https://www.who.int/emergencies/disease-outbreak-news/item/2022-DON430>

¹¹⁶⁶ Indonesia's health minister plans to meet WHO, discuss endemic status, AntaraNews.com (Jakarta) 22 February 2023. Access Date: 18 March 2023. <https://en.antaranews.com/news/273522/indonesias-health-minister-plans-to-meet-who-discuss-endemic-status>

¹¹⁶⁷ Indonesia pushes health digitalization as ASEAN chair, AntaraNews.com (Jakarta) 3 April 2023. Access Date: 5 May 2023. <https://en.antaranews.com/news/277590/indonesia-pushes-health-digitalization-as-asean-chair>

¹¹⁶⁸ Remarks by U.S. Ambassador Sung Y. Kim at the World Health Organization Paxlovid Donation Event, U.S. Embassy & Consulates in Indonesia (Jakarta) 14 April 2023. Access Date: 10 June 2023. <https://id.usembassy.gov/remarks-by-u-s-ambassador-sung-y-kim-at-world-health-organization-paxlovid-donation-event/>

¹¹⁶⁹ Indonesia's achievement in finding 74% TB cases become global example, AntaraNews.com (Jakarta) 21 April 2023. Access Date: 10 June 2023. <https://en.antaranews.com/news/279363/indonesias-achievement-in-finding-74-tb-cases-become-global-example>

On 18 November 2022, Italy provided EUR185 million in funding to the Global Fund to Fight AIDS, Tuberculosis and Malaria, allowing the fund to reach USD15.7 billion in replenishments.¹¹⁷⁰

On 5 April 2023, the Government agreed to provide PKR 500 million through the Benazir Income Support Programme to improve the health of children and women in the Baluchistan region.¹¹⁷¹

Italy has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. It has engaged in bilateral health support and collaborated with the Global Fund to Fight AIDS, Tuberculosis and Malaria. However, it has not taken any actions to emphasize the role of WHO in global health governance.

Thus, Italy receives a score of 0.

Analyst: Amardeep Singh

Japan: 0

Japan has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 23 December 2022, Japan signed a USD6.3 million agreement with Haiti to help the nation improve health and security within its borders.¹¹⁷² Within this budget, USD3 million will be pledged toward improving the Haitian government in the reconstruction of its health infrastructure affected by the earthquake in August of 2021.

On 13 April 2023, 24 chief executive officers from the Biopharmaceutical CEO Roundtable (BCR) along with Prime Minister Fumio Kishida met in Japan to discuss the importance of strengthening global health innovation and developing Japan's leadership position in life sciences.¹¹⁷³ The BCR also proposed the "Biopharmaceutical Industry Vision for Equitable access in Pandemics" which commits to receive vaccine production, treatments and testing during future pandemics to ensure proper allocation of resources to vulnerable and low income countries.

Japan has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. With regard to strengthening global health governance, Japan has made financial contributions to send medical supplies to Syria. Since the Covid-19 pandemic, Syrian healthcare facilities have been struggling to provide adequate patient care; with the contribution of medical supplies, Japan is able to aid in the strengthening of Syria's patient care. Japan has also contributed financial aid to Haiti in hopes of improving their health and security sector and updating their infrastructure. However, Japan has not taken sufficient actions to engage WHO.

Thus, Japan receives a score of 0.

Analyst: Hania El Sayed

¹¹⁷⁰ Global Fund hits \$15.7B in fundraising as UK and Italy make pledges, Devex (New York) 18 November 2022. Access Date: 10 May 2023. <https://www.devex.com/news/global-fund-hits-15-7b-in-fundraising-as-uk-and-italy-make-pledges-104494>

¹¹⁷¹ Italy to provide Rs500m to improve health condition of children, women, The Nation (Peshawar) 5 April 2023. Access Date: 10 May 2023. <https://www.nation.com.pk/05-Apr-2023/italy-to-provide-rs500m-to-improve-health-condition-of-children-women>

¹¹⁷² Japan contributes US\$ 6.3 million to support Haitian-led efforts to improve health and security (New York) 23 December 2022. Access Date: 18 March 2023. <https://www.undp.org/press-releases/japan-contributes-us-63-million-support-haitian-led-efforts-improve-health-and-security>

¹¹⁷³ Top pharma leaders meet with Japanese officials to discuss G7 global health priorities and strategic dialogue for life science growth in Japan (Geneva) 14 April 2023. Access Date: 4 May 2023. <https://ifpma.org/news/top-pharma-leaders-meet-with-japanese-officials-to-discuss-g7-global-health-priorities-and-strategic-dialogue-for-life-science-growth-in-japan/>

Korea: +1

Korea has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 29 November 2022, the Ministry of Food and Drug Safety was announced to have reached maturity level four, which is the highest level of WHO's classification of regulatory authorities when it comes to medical products.¹¹⁷⁴ This was a milestone for Korea and the overall world because it illustrates that the Korean ministry holds the national regulatory authority for medicines and vaccines. Korea will continue to contribute to the global oversight of vaccines and medicines, while assisting other countries to do the same.

On 13 December 2022, Second Vice Minister of Foreign Affairs Lee Do Hoon met with Under Secretary of State of Economic Growth, Energy, and the Environment Jose W. Fernandez.¹¹⁷⁵ They committed to continue supporting the Global Health Security Agenda, and signed the amended memorandum of understanding between the U.S. Department of Health and Human Services, built on the United States-Korea Global Vaccine Partnership and to explore opportunities for further collaboration to enhance production and access to vaccines and medical supplies on a global scale.

On 19 January 2023, President Yoon Suk Yeol delivered a special address at the World Economic Forum promising that Korea will play a leading role in facilitating international cooperation and solidarity, especially in the health sector.¹¹⁷⁶ Korea also promised to continue to align themselves with universal health rules to work on global challenges.

On 7 February 2023, Minister of Health Jee Young Mee announced that Korea was considering lifting the remaining Covid-19 policies based on WHO's decision on the status of the disease.¹¹⁷⁷ WHO ruled that Covid-19 still constituted a public health emergency of international concern on 30 January. Korea announced that it is preparing for the possibility of downgrading Covid-19's threat status, but it would only come after the WHO's declaration as no longer a global emergency.

On 15 March 2023, five cities were recognized for their public health achievements at the Partnership for Healthy Cities Summit held by WHO in London.¹¹⁷⁸ Mayor Oh Se Hoon from Seoul was one member out of the more than 50 major city mayors and officials who were a part of the partnership and summit to discuss urgent public health concerns and best course of action to save lives on the global scale.

Korea has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. It has engaged with allies by providing medical aid and personnel, and repeatedly cooperated with the WHO through sharing information and combining efforts.

Thus, Korea receives a score of +1.

Analyst: Grace (Yujung) Choi

¹¹⁷⁴ Republic of Korea achieves the highest WHO level for regulation of medicines and vaccines, World Health Organization (Geneva), 29 November 2022. Access Date: 18 March 2023. <https://www.who.int/news/item/29-11-2022-republic-of-korea-achieves-the-highest-who-level--for-regulation-of-medicines-and-vaccines>

¹¹⁷⁵ The United States and the Republic of Korea Reaffirm Commitment to Deepen Economic Partnership at the 7th Senior Economic Dialogue, U.S. Department of State (Washington), 13 December 2022. Access Date: 18 March 2023. <https://www.state.gov/the-united-states-and-the-republic-of-korea-reaffirm-commitment-to-deepen-economic-partnership-at-the-7th-senior-economic-dialogue/>

¹¹⁷⁶ President vows Korea will play leading role in stabilizing global supply chain, The Korea Times (Seoul), 19 January 2023. Access Date: 18 March 2023. http://www.koreatimes.co.kr/www/nation/2023/01/113_343955.html#none

¹¹⁷⁷ Korea to keep remaining COVID-19 rules until WHO lifts alert, The Korea Herald (Seoul), 7 February 2023. Access Date: 18 March 2023. https://www.koreaherald.com/view.php?ud=20230207000576&ACE_SEARCH=1

¹¹⁷⁸ Five cities recognized for public health achievements at Partnership for Healthy Cities Summit, World Health Organization (Geneva), 15 March 2023. Access Date: 18 March 2023. <https://www.who.int/news/item/15-03-2023-five-cities-recognized-for-public-health-achievements-at-partnership-for-healthy-cities-summit>

Mexico: 0

Mexico has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 22 November 2022, Secretary of Tourism Miguel Torruco Marqués announced in a meeting for the Training and Development for Health Tourism Clusters Program that government regulation and private sector coordination are successfully making health tourism one of the most profitable and contributing sectors to the Mexican economy.¹¹⁷⁹ Mexico plans to keep growing this sector by installing new health centers and ‘fast line’ passes for facilitated traveling.

On 16 December 2022, Mexico issued new rulings in favor of tightening tobacco control actions, adding to the previously amended General Law for Tobacco Control.¹¹⁸⁰ Mexico’s efforts toward tobacco control align with the Pan American Health Organization’s (PAHO) work to support countries to adopt the WHO Framework Convention on Tobacco Control which promotes tobacco control measures. PAHO/WHO Representative Dr. Juan Manuel Sotelo congratulated the Mexican Ministry of Health for the new rulings.

Mexico has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. It has engaged with guidelines proposed by WHO and PAHO, but has not taken substantive actions to demonstrate its recognition of the importance of global health governance.

Thus, Mexico receives a score of 0.

Analyst: Ariana Arroyo Caceres

Russia: 0

Russia has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 15 December 2022, the Ministry of Health approved the 17th version of the Interim Guidelines for the Prevention, Diagnosis and Treatment of a New Coronavirus Infection.¹¹⁸¹ This version included updates on the known circulating strains of Covid-19 as well as recommendations for the diagnosis and treatment of influenza during the ongoing Covid-19 pandemic. This version also updated criteria for prescribing anti-inflammatory drugs and updated the sections on the management and emergency treatment of patients with Covid-19. These guidelines are posted on the official website of the Ministry of Health of Russia and were disseminated to regions for practical work.

On 15 December 2022, the Ministry of Health held a meeting between Deputy Minister of Health of Russian Federation Tatyana Semenova and Deputy Minister of Health and Medical Industry of Turkmenistan Murat Mammedov in the establishment of healthcare ties between Russia and Turkmenistan.¹¹⁸² The meeting highlighted interests in continuing medical education, medical tourism and the digital transformation of health.

¹¹⁷⁹ Turismo de Salud se consolida gracias al trabajo de los tres órdenes de gobierno y el sector privado, Secretaria de Turismo (Tijuana) 22 November 2023. Translation provided by Google Translate. Access Date: 22 March 2023 <https://www.gob.mx/sectur/prensa/turismo-de-salud-se-consolida-gracias-al-trabajo-de-los-tres-ordenes-de-gobierno-y-el-sector-privado?idiom=es>

¹¹⁸⁰ Mexico: the long road to tobacco control, Pan American Health Organization (Geneva) 16 December 2022. Access Date: 29 March 2023. <https://www.paho.org/en/stories/mexico-long-road-tobacco-control>

¹¹⁸¹ Минздрав России разработал новую версию временных методических рекомендаций по профилактике, диагностике и лечению новой коронавирусной инфекции (COVID-19), Министерство здравоохранения Российской Федерации (Rakhmanovsky Pereulok). 15 December 2022. Translation provided by Google Translate. Access Date: 24 March 2023. <https://minzdrav.gov.ru/news/2022/12/15/19661-minzdrav-rossii-razrabotal-novuyu-versiyu-vremennyh-metodicheskikh-rekomendatsiy-po-profilaktike-diagnostike-i-lecheniyu-novoy-koronavirusnoy-infektsii-covid-19>

¹¹⁸² В Минздраве России состоялась встреча с Министерством здравоохранения и медицинской промышленности Туркменистана, Министерство здравоохранения Российской Федерации (Rakhmanovsky Pereulok). 15 December 2022. Translation provided by Google Translate. Access Date: 24 March 2023. <https://minzdrav.gov.ru/news/2022/12/15/19662-v-minzdrave-rossii-sostoyalas-vstrecha-s-ministerstvom-zdravoohraneniya-i-meditsinskoy-promyshlennosti-turkmenistana>

Deputy Minister Semenova highlighted Turkmen medical specialists trained in Russia under additional professional education programs with an emphasis on the use of modern medical equipment. Deputy Minister Mammedov highlighted his appreciation for the cooperation of Russia throughout the pandemic, noting Turkmenistan as one of the first members to receive a Russian vaccine, Sputnik V, for the prevention of Covid-19. Both members agreed to strengthen healthcare sector contacts in 2023.

On 17 December 2022, the Ministry of Health announced the opening of a high-tech tablet shop at the Saransk Biochemist Plant, which aims to reduce the dependence of foreign supplies of pharmaceutical products.¹¹⁸³

On 28 December 2022, the Ministry of Science and Higher Education supported scientific centers that carry out research and development in accordance with the priorities of scientific and technological development.¹¹⁸⁴ These goals were set as part of the national project 'Science and Universities.' Russian researchers are working to improve the effectiveness of cancer therapy which would then avoid the cost of additional medicines and services during supportive care, rehabilitation and palliative care. Researchers are working toward the development of modern medical devices which will be convenient for patients.

On 29 December 2022, the Ministry of Health announced the launch of a pilot project to monitor the health status of patients using remote high-tech devices and services.¹¹⁸⁵ The project is spearheaded by the First Deputy Prime Minister Andrey Belousov who states that about 200 people are participating in the project to ensure formation of a regulatory and methodological framework for doctors to work with remote monitoring data for diagnoses.

On 3 March 2023, Minister of Health Mikhail Murashko and Minister of Health of Social Protection of the Republic of Tajikistan Jamoliddin Abdullozoda, signed an intergovernmental agreement on cooperation in the field of healthcare, medical education and science.¹¹⁸⁶ The agreement ensures the parties cooperate under areas such as the prevention, diagnosis, and the treatment of infectious and non-communication diseases, maternal and child health, promoting a healthy lifestyle, state regulation of the circulation of medicines and the training of medical specialists and their participation in conferences.

On 15 March 2023, Minister Murashko, and Sri Lankan Ambassador to Russia Janita Liyanage met to discuss the development of existing and new areas of Russian-Sri Lankan cooperation in the field of health care.¹¹⁸⁷ Minister Murashko announced that the COVID-19 pandemic expedited the deployment of digital technologies in the healthcare system. Ambassador Liyanage announced her gratitude to Russia for its cooperation and willingness to engage in the field of healthcare. Russia and Sri Lanka agreed to hold a series of consultations with specialists in the field of pharmaceuticals, education, digitalization and noted the

¹¹⁸³ В Мордовии открыли уникальное высокотехнологичное производство лекарственных препаратов, Министерство здравоохранения Российской Федерации (Rakhmanovsky Pereulok). 17 December 2022. Translation provided by Google Translate. Access Date: 24 March 2023. <https://minzdrav.gov.ru/news/2022/12/17/19672-v-mordovii-otkryli-unikalnoe-vysokotehnologichnoe-proizvodstvo-lekarstvennyh-preparatov>

¹¹⁸⁴ Индивидуальный подход и цифровые технологии: результаты научных центров мирового уровня в области медицины в 2022 году, Министерство науки и высшего образования Российской Федерации (Moscow). 28 December 2022. Translation provided by Google Translate. Access Date: 24 March 2023. <https://www.minobrnauki.gov.ru/press-center/news/nauka/62692/>

¹¹⁸⁵ В России стартовал пилотный проект по дистанционному мониторингу состояния здоровья пациентов с использованием высокотехнологичных устройств и сервисов, Министерство здравоохранения Российской Федерации (Rakhmanovsky Pereulok). 29 December 2022. Translation provided by Google Translate. Access Date: 24 March 2023. <https://minzdrav.gov.ru/news/2022/12/29/19716-v-rossii-startoval-pilotnyy-proekt-po-distantsionnomu-monitoringu-sostoyaniya-zdorovya-patsientov-s-ispolzovaniem-vysokotehnologichnyh-ustroystv-i-servisov>

¹¹⁸⁶ Подписано соглашение о сотрудничестве между Россией и Таджикистаном в области здравоохранения, медицинского образования и науки, Министерство здравоохранения Российской Федерации (Rakhmanovsky Pereulok). 3 March 2023. Translation provided by Google Translate. Access Date: 24 March 2023. <https://minzdrav.gov.ru/news/2023/03/03/19900-podpisano-soglashenie-o-sotrudnichestve-mezhdu-rossiei-i-tadzhikistanom-v-oblasti-zdravoohraneniya-meditsinskogo-obrazovaniya-i-nauki>

¹¹⁸⁷ Михаил Мурашко обсудил вопросы сотрудничества с послом Шри-Ланки в РФ, Министерство здравоохранения Российской Федерации (Rakhmanovsky Pereulok). 15 March 2023. Translation provided by Google Translate. Access Date: 24 March 2023. <https://minzdrav.gov.ru/news/2023/03/15/19934-mihail-murashko-obsudil-voprosy-sotrudnichestva-s-poslom-shri-lanki-v-rf>

importance of direct contacts between the Ministry of Health of Russia and the Ministry of Health of the Republic of Sri Lanka.

On 25 March 2023, Minister Murashko and the Minister of Health of the Republic of Uzbekistan Amrillo Inoyatov reaffirmed their intentions to strengthen and expand healthcare partnerships.¹¹⁸⁸ Mikhail Murashko noted that Russia is prepared to exchange expertise with Uzbek partners in regard to innovative pharmaceutical developments and the development of modern technologies. The meeting pointed toward actions dedicated to improving the skills of medical staff. In addition, Minister Murashko discussed one of the key vectors for the development of the national healthcare system being working remotely with patients, perhaps with a program using artificial intelligence.

On 28 March 2023, Minister Murashko, met with the Chairman of the National Council of the Republic of Namibia, Lucas Sinimbo Mucha.¹¹⁸⁹ The conversation emphasized that the Ministry of Health of Russia is open to cooperation with the Republic of Namibia in several areas, with Minister Murashko stating that healthcare is one of the main areas of cooperation between the two nations. Chairman Mucha stated that Russia consistently supports Namibia, particularly expressed when Russian doctors came to Namibia to help their healthcare system, as well as their acceptance of students to study in medical specialties. Both parties exchanged views and proposals in the field of medical education, the advanced training of specialists, medical tourism, drug provision of the population, and high-tech medical care. One of the main topics of the conversation was the development of medical care in rural areas, as well as the bilateral exchange of experience in the area between both parties.

On 17 April 2023, it was announced that scientists from the Institute of Cytology of the Russian Academy of Scientists, under the Russian Ministry of Education and Science, have shown that known antifungal drugs block the spread of COVID-19.¹¹⁹⁰ Specifically, it was shown that several compounds of the cyclic lipopeptide class are able to block the fusion of the SARS-CoV-2 virus in a cell. The results of this study was supported by a grant from the Russian Science Foundation, and continues the work by the staff of the Laboratory for Modeling Membrane and Ion Channels of the Institute of Scientific Centers of the Russian Academy of Sciences.

On 21 April 2023, it was announced that an electrochemical method for assessing the effect of a drug on DNA was developed by scientists from the V.N. Orekhovich Research Institute of Biomedical Chemistry, under the Russian Ministry of Education and Science.¹¹⁹¹ Specialists noted that in the future, the electroanalysis method can be further developed and adapted for its use in medical practices, for assessing the toxic effect of DNA of drug compounds at the developmental stage, and for studying the effect of new forms of delivery of already known drugs.

Russia has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. It has cooperated with other nations to develop health care, including Tajikistan, Turkmenistan and Sri Lanka. It has also spearheaded research initiatives for the betterment of national and international health outcomes. However, Russia has made no move to interact or collaborate with WHO and international organizations.

¹¹⁸⁸ Михаил Мурашко провел встречу с Министром здравоохранения Республики Узбекистан Амрилло Иноятовым, Министерство здравоохранения Российской Федерации (Rakhmanovsky Pereulok). 25 March 2023. Access Date: 6 May 2023. <https://minzdrav.gov.ru/news/2023/03/25/19975-mihail-murashko-provel-vstrechu-s-ministrom-zdravoohraneniya-respubliki-uzbekistan-amrillo-inoyatovym>

¹¹⁸⁹ Глава Минздрава России обсудил расширение сотрудничества в сфере здравоохранения с председателем парламента Намибии, Министерство здравоохранения Российской Федерации (Rakhmanovsky Pereulok). 28 March 2023. Access Date: 6 May 2023. <https://minzdrav.gov.ru/news/2023/03/28/19987-glava-minzdrava-rossii-obsudil-rasshirenie-sotrudnichestva-v-sfere-zdravoohraneniya-s-predsedatelem-parlamenta-namibii>

¹¹⁹⁰ Ученые показали, что известные противогрибковые препараты блокируют распространение COVID-19, Министерство науки и высшего образования Российской Федерации (Moscow). 17 April 2023. Access Date: 6 May 2023. <https://www.minobrnauki.gov.ru/press-center/news/nauka/66795/>

¹¹⁹¹ Российские ученые предложили электрохимический метод для оценки влияния лекарства на ДНК, Министерство науки и высшего образования Российской Федерации (Moscow). 21 April 2023. Access Date: 6 May 2023. <https://www.minobrnauki.gov.ru/press-center/news/nauka/66911/>

Thus, Russia receives a score of 0.

Analyst: Catherine Diyakonov

Saudi Arabia: 0

Saudi Arabia has partially complied commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 6 February 2023, Saudi Arabia debuted new technology to be implemented within healthcare facilities throughout the country.¹¹⁹² This technology serves to improve the quality and development of health care through the use of the metaverse, artificial intelligence, virtual reality and blockchain.

On 13 April 2023, Saudi Arabia fulfilled their pledge to the Global Health Fund, resulting in a total contribution of USD30 million.¹¹⁹³ Saudi Arabia has been a large donor to the fund, with a cumulative donation of USD123 million.

On 26 April 2023, Minister of Health Fahd bin Abdurrahman affirmed the country's continued support for WHO programs working to achieve global health.¹¹⁹⁴ After the contributions made by Saudi Arabia during the Covid-19 pandemic, they are now committed to disease eradication.

Saudi Arabia has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. With regards to strengthening global health governance, Saudi Arabia has signed agreements to provide financial aid to Yemen to go toward the development of their medical infrastructure. Saudi Arabia has also begun the process of implementing new technologies within their healthcare system through their partnership with Digital Diagnostic and their implementation of AI technology, in which their success would lead to the improvement of healthcare delivery and diagnosis worldwide. However, Saudi Arabia must take stronger action towards helping strengthen global health governance in other nations.

Thus, Saudi Arabia receives a score of 0.

Analyst: Hania El Sayed

South Africa: 0

South Africa has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 17 November 2022, the Ministry of Health announced that it had implemented a national measles response plan with the support of WHO.¹¹⁹⁵ The Ministry conducted a mass measles vaccination campaign in all provinces, targeting children aged 6 months to 15 years.

On 3 April 2023, during the 5th Global Forum on Human Resources for Health held at WHO Headquarters, South Africa, as part of the African Union Development Agency (AUDA), joined WHO and

¹¹⁹² How Saudi hospitals are using tech to improve health care (Riyadh) 9 February 2023. Access Date: 15 March 2023. <https://www.arabnews.com/node/2247941/saudi-arabia>

¹¹⁹³ Saudi Arabia (Geneva) 13 April 2023. Access Date: 4 May 2023.

<https://www.theglobalfund.org/en/government/profiles/saudi-arabia/>

¹¹⁹⁴ Saudi Arabia continues to support WHO programs, Health Minister says (Dubai) 26 April 2023. Access Date: 3 May 2023.

<https://www.zawya.com/en/life/health/saudi-arabia-continues-to-support-who-programs-health-minister-says-kueeja2o>

¹¹⁹⁵ MEASLES OUTBREAK UPDATE IN SOUTH AFRICA, National Institute for Communicable Diseases (Johannesburg) 17 November 2022. Access Date: 10 May 2023. <https://www.nicd.ac.za/measles-outbreak-update-in-south-africa-17-november-2022/>

the International Labour Organization (ILO) in a joint effort to strengthen the capacities of African countries in dealing with occupational health and safety measures for safeguarding health workers.¹¹⁹⁶

South Africa has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. South Africa has engaged with organizations including WHO, the African Union Development Agency and the ILO in addressing global health concerns, but has not taken sufficient action to emphasize their leading role in health governance.

Thus, South Africa receives a score of 0.

Analyst: Amardeep Singh

Türkiye: 0

Türkiye has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 3 February 2023, Türkiye announced its partnership with Supply Vaccines to Eliminate SINOVAC, a leading provider of biopharmaceutical products in China.¹¹⁹⁷ This will allow for enhanced pediatric healthcare and an improvement in the distribution of vaccines to the Turkish population.

On 11 April 2023, President Recep Tayyip Erdogan made a public address vowing to turn Türkiye into a “global center of attraction” in the field of healthcare.¹¹⁹⁸ President Erdogan wants to expand healthcare services to interested foreign citizens as their established infrastructure would be a valuable contribution to global health services.

Türkiye has partially complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. Türkiye has partnered with SINOVAC to improve pediatric and overall healthcare in Türkiye and has also indicated an interest in expanding its role in the international health system. However, Türkiye has yet to take strong action in global health governance, either in conjunction with WHO or other international organizations.

Thus, Türkiye receives a score of 0.

Analyst: Hania El Sayed

United Kingdom: +1

The United Kingdom has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 8 December 2022, the UK Health Security Agency (UKHSA) published the UK’s plan to reduce and eventually eliminate monkeypox (mpox) transmission in the UK.¹¹⁹⁹ The strategy builds on the effort from earlier in 2022 to reduce cases. The UKHSA’s efforts are in accordance with WHO’s recommendations for controlling and ultimately eliminating mpox in the WHO European Region.

¹¹⁹⁶ WHO, African Union Development Agency, and the International Labour Organization join forces to safeguard health workers in Africa, World Health Organization (Geneva) 2 April 2023. Access Date: 1 May 2023.

<https://www.who.int/news/item/12-04-2023-who--african-union-development-agency--and-the-international-labour-organization-join-forces-to-safeguard-health-workers-in-africa>

¹¹⁹⁷ SINOVAC provides vaccines to step up preventative Healthcare for children in Turkey, SINOVAC (Beijing) 3 February 2023. Access Date: 18 March 2023. <http://www.sinovac.com/news/shownews.php?id=1612&lang=en>

¹¹⁹⁸ Turkish president vows to turn Türkiye into ‘global center of attraction’ in field of health care (Ankara) 15 April 2023. Access Date: 4 May 2023. <https://www.aa.com.tr/en/politics/turkish-president-vows-to-turn-turkiye-into-global-center-of-attraction-in-field-of-health-care/2873205>

¹¹⁹⁹ UKHSA publishes strategy outlining plans to eliminate mpox transmission, UK Health Security Agency (London). 8 December 2022. Access Date: 28 March 2023. <https://www.gov.uk/government/news/ukhsa-publishes-strategy-outlining-plans-to-eliminate-mpox-transmission>

On 10 January 2023, the Department of Health and Social Care announced the extension of its free personal protective equipment (PPE) scheme until 31 March 2024 or until the department's supply of Covid-19 stocks are depleted, depending on whichever is sooner.¹²⁰⁰ The scheme ensures the free provision of clinical or medical-grade PPE to eligible beneficiaries. The scheme supports the UK's Covid-19 response during global inflation and cost of living pressures. The extension of the scheme aligns with WHO's guidance and other bodies and expert agencies to increase PPE usage for Covid-19 infection control.

On 13 March 2023, the WHO Health Workforce and Health Education England (HEE), the strategic workforce body for England's National Health Service, began their joint planning and leadership program, "Working for Health 2030: Building Health Force Leadership."¹²⁰¹ The program hosted leaders in the field of workforce planning to deliver the first of four seminars which aimed to discuss priorities for health systems delivering primary care in the context of Covid-19. The WHO and HEE intend to strengthen health workforce leadership and capability and capacity to improve health outcomes for populations.

The United Kingdom has fully with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. It has followed WHO's guidance in controlling both mpox and Covid-19, while also cooperating with international organizations such as the Global Fund to support the global health system.

Thus, the United Kingdom receives a score of +1.

Analyst: Grace Yang

United States: +1

The United States has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 28 November 2022, the US announced support for the WHO renaming of the monkeypox disease to mpox.¹²⁰² Following WHO guidance, US federal departments committed to the change and adopted the term in future public health correspondences.

On 29 November 2022, the US announced a new strategy for expanding global health security partnerships.¹²⁰³ This strategy forms new partnerships with Ghana, Guatemala, Mozambique, The Philippines, Zambia and Ukraine, expanding current partnerships with 25 countries, spurring new mobilizations in existing US global health security programs and investments from the recently established World Bank Pandemic Fund and supporting implementation of assessments from the third WHO Joint External Evaluation. By helping build the capacities of more countries, the US supports compliance with the International Health Regulations and works toward reaching the 2024 Global Health Security Agenda target.

¹²⁰⁰ Free personal protective equipment (PPE) scheme, Department of Health and Social Care (London) 10 January 2023. Access Date: 28 March 2023. <https://www.gov.uk/government/publications/free-personal-protective-equipment-ppe-scheme#full-publication-update-history>

¹²⁰¹ First in line: The complex challenges of primary healthcare service delivery, whilst enabling and retaining the workforce, World Health Organization (Geneva) 13 March 2023. Access Date: 7 May 2023. https://www.who.int/news-room/events/detail/2023/03/13/default-calendar/20230315_HEE_W4H

¹²⁰² Biden Harris Administration Supports the World Health Organization Renaming of Monkeypox to mpox, United States Department of Health and Human Services (Washington D.C.) 28 November 2022. Access Date: 27 March 2023. <https://www.hhs.gov/about/news/2022/11/28/biden-harris-administration-supports-the-world-health-organization-renaming-of-monkeypox-to-mpox.html>

¹²⁰³ FACT SHEET: Biden-Harris Administration Announces Expansion of Global Health Security Partnerships and Releases Annual Progress Report, United States Whitehouse (Washington D.C.) 29 November 2022. Access Date: 27 March 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2022/11/29/fact-sheet-biden-harris-administration-announces-expansion-of-global-health-security-partnerships-and-releases-annual-progress-report/>

On 1 December 2022, the Department of State announced the latest update to the President's Emergency Plan for AIDS Relief (PEPFAR).¹²⁰⁴ This global health program is part of the international effort to fulfil the United Nations Sustainable Development Goal of ending the global AIDS emergency by 2030.

On 13 December 2022, the US Agency for International Development (USAID) announced partnerships with the governments of Côte d'Ivoire, Ghana, Kenya, Malawi and Nigeria for the Primary Health Care Collaborative program during the US-Africa leaders' summit.¹²⁰⁵ This program will be supported by USD415 million annually and aims to boost primary healthcare outcomes in the above countries in accordance with the US President's Malaria Initiative and PEPFAR.

On 13 December 2022, the Government announced the future procurement of 15 million locally African produced AIDs tests by 2025 at a cost of USD20 million as part of PEPFAR during the US-Africa leaders' summit.¹²⁰⁶ This action is meant to support the global campaign to eliminate aids while fostering development of local African drug manufacturing capabilities.

On 13 December 2022, Under Secretary of State of Economic Growth, Energy, and the Environment Jose W. Fernandez met with Korea's Second Vice Minister of Foreign Affairs Lee Do Hoon.¹²⁰⁷ They committed to continue supporting the Global Health Security Agenda, and signed the amended memorandum of understanding between the Department of Health and Human Services, built on the United States-Korea Global Vaccine Partnership and to explore opportunities for further collaboration to enhance production and access to vaccines and medical supplies on a global scale.

On 14 December 2022, the USAID, in collaboration with the US International Development Finance Corporation (DFC), jointly announced the creation of the USD50 million Transform Health Fund during the US-Africa business forum.¹²⁰⁸ This fund is meant to work with the local private sector to support supply chain development, digitization and care delivery, particularly through woman led collaboration. The USAID and DFC pledged USD1 million in grants and USD10 million in equity funding to this initiative.

On 23 February 2023, the Centre for Disease Control and Prevention, along with the Government of India and WHO, organized a three-day southeast Asia regional epidemiology training program.¹²⁰⁹ This program is meant to share public health experience in the field of epidemiology and build skill among medical professionals from countries in the region.

¹²⁰⁴ PEPFAR Five-year Strategy, United States Department of State (Washington D.C.) 1 December 2022. Access Date: 27 March 2023. <https://www.state.gov/pepfar-five-year-strategy-2022/>

¹²⁰⁵ USAID Announces a \$415 Million Partnership With Five African Nations to Accelerate Primary Health Care, United States Agency for International Development (Washington D.C.) 13 December 2022. Access Date: 27 March 2023. <https://www.usaid.gov/news-information/press-releases/dec-13-2022-usaid-announces-400-million-partnership-five-african-nations-accelerate-primary-health-care>

¹²⁰⁶ PEPFAR sets bold manufacturing targets for Africa, United States Department of State (Washington D.C.) 13 December 2022. Access Date: 27 March 2023. <https://www.state.gov/pepfar-sets-bold-manufacturing-targets-for-africa/>

¹²⁰⁷ The United States and the Republic of Korea Reaffirm Commitment to Deepen Economic Partnership at the 7th Senior Economic Dialogue, U.S. Department of State (Washington), 13 December 2022. Access Date: 18 March 2023. <https://www.state.gov/the-united-states-and-the-republic-of-korea-reaffirm-commitment-to-deepen-economic-partnership-at-the-7th-senior-economic-dialogue/>

¹²⁰⁸ USAID Teams Up with Private Sector Leaders to Strengthen Healthcare Across Africa Through New 'Transform Health Fund', United States Agency for International Development (Washington D.C.) 14 December 2022. Access Date: 27 March 2023. <https://www.usaid.gov/news-information/press-releases/dec-14-2022-usaid-teams-private-sector-leaders-strengthen-healthcare-across-africa-through-new-transform-health-fund>

¹²⁰⁹ Union Minister of State for Health and Family Welfare, Dr. Bharati Pravin Pawar inaugurates Regional Epidemiology Training Program National Conference of Southeast Asian Region, Press Information Bureau (Delhi) 23 February 2023. Access Date: 26 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1901847>

On 6 March 2023, the HHS awarded USD250,000 in emergency funding to the Columbiana County Community Action Agency to help support people affected by the train derailment in East Palestine, Ohio.¹²¹⁰ This funding is meant to enable further response and quality care for the victims affected by the crisis.

On 8 March 2023, a US delegation attended a WHO Intergovernmental Negotiating Body meeting on creating a pandemic accord.¹²¹¹ While the US underscored the need for global health governance and international cooperation to build capacity, respond in a timely fashion and break the cycle of pandemic neglect, they also declared that the US would not support any WHO measure or negotiation that undermines its sovereignty or security.

On 30 March 2023, the USAID Administrator Samantha Powers met with Bill Gates of the Gates Foundation in continuation of the partnership with the non-profit organization to achieve global health objectives.¹²¹² During the meeting, the two discussed the importance of encouraging advancements in key development priorities as well as the need for innovative solutions and continued partnership.

On 10 April 2023, the Biden-Harris Administration announced the USD5 billion “Project NextGen” COVID-19 response initiative.¹²¹³ This project will help invest in and accelerate the development of new vaccines and treatments as part of ongoing efforts to mitigate and manage COVID-19.

On 13 April 2023, the United States and Australia provided Indonesia with a shipment of new oral antiviral medicine (Paxlovid) to treat COVID-19 patients through WHO.¹²¹⁴ The sharing of medicine demonstrates the partnership and value of collaboration between the three countries.

On 20 April 2023, the USAID Administrator Samantha Power met with United Nations Children’s Fund (UNICEF) Executive Director Catherine Russell.¹²¹⁵ The two discussed cooperation on ongoing efforts to improve maternal and child survival across the globe through means such as strengthening primary health care, as well as the further inclusion of local organizations and actors in projects.

On 25 April 2023, the Biden-Harris administration announced the partnership of the US President’s Malaria Initiative (PMI) with three new countries, Burundi, Togo and the Gambia.¹²¹⁶ As part of this partnership, the PMI will work with and support these local countries’ governments and healthcare systems’ efforts in enacting malaria control measures.

¹²¹⁰ HHS Awards Emergency Funding for Community Health Center Supporting East Palestine, Ohio Residents, United States Department of Health and Human Services (Washington D.C.) 6 March 2023. Access Date: 27 March 2023. <https://www.hhs.gov/about/news/2023/03/06/hhs-awards-emergency-funding-community-health-center-supporting-east-palestine-ohio-residents.html>

¹²¹¹ Joint Update by the Department of State and the Department of Health and Human Services on Negotiations Toward a Pandemic Accord, United States Department of Health and Human Services (Washington D.C.) 8 March 2023. Access Date: 27 March 2023. <https://www.hhs.gov/about/news/2023/03/08/joint-update-by-the-department-of-state-and-the-department-of-hhs-on-negotiations-toward-a-pandemic-accord.html>

¹²¹² Administrator Samantha Power Meets with Bill Gates, Co-Chair of the Bill & Melinda Gates Foundation, United States Agency for International Development (Washington D.C.) 30 March 2023. Access Date: 4 May 2023. <https://www.usaid.gov/news-information/press-releases/mar-30-2023-administrator-samantha-power-meets-bill-gates-co-chair-bill-melinda-gates-foundation>

¹²¹³ Fact Sheet: HHS Details \$5 Billion ‘Project NextGen’ Initiative to Stay Ahead of COVID-19, United States Department of Health and Human Services (Washington D.C.) 11 May 2023. Access Date: 12 June 2023. <https://www.hhs.gov/about/news/2023/05/11/fact-sheet-hhs-details-5-billion-project-nextgen-initiative-stay-ahead-covid.html>

¹²¹⁴ Remarks by U.S. Ambassador Sung Y. Kim at the World Health Organization Paxlovid Donation Event, U.S. Embassy & Consulates in Indonesia (Jakarta) 14 April 2023. Access Date: 10 June 2023. <https://id.usembassy.gov/remarks-by-u-s-ambassador-sung-y-kim-at-world-health-organization-paxlovid-donation-event/>

¹²¹⁵ Administrator Samantha Power Meets with UNICEF Executive Director Catherine Russell, United States Agency for International Development (Washington D.C.) 21 April 2023. Access Date: 13 June 2023. <https://www.usaid.gov/news-information/press-releases/apr-21-2023-administrator-samantha-power-meets-with-unicef-executive-director-catherine-russell>

¹²¹⁶ U.S. President’s Malaria Initiative Announces Plans to Expand to New Partner Countries, US President’s Malaria Initiative (Washington D.C.) 25 April 2023. Access Date: 4 May 2023. <https://www.pmi.gov/u-s-presidents-malaria-initiative-announces-plans-to-expand-to-new-partner-countries/>

On 27 April 2023, the HHS announced the awarding of nearly USD149 million to 49 recipients as part of the initiative to end HIV in the US.¹²¹⁷ USD139.1 million dollars of this funding will go towards improving the capability of local healthcare systems in areas with high levels of HIV transmission to support patients with treatment. Meanwhile, a remaining USD8 million will be provided to non-profit organizations for the provision of additional training and resources to those recipient local healthcare systems.

The United States has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. The US has provided funding to international health programs, supported WHO initiatives and collaborated with various non-governmental organizations to achieve global health outcomes. Moreover, it has launched numerous bilateral initiatives to increase public health accessibility and equity.

Thus, the United States receives a score of +1.

Analyst: Sara Cai

European Union: +1

The European Union has fully complied with its commitment to strengthen global health governance, with the leading and coordination role of the World Health Organization (WHO) and support from other international organizations.

On 6 December 2022, the European Commission's Health Emergency Preparedness and Response Authority (HERA) and the WHO Hub for Pandemic and Epidemic Intelligence agreed to strengthen cooperation in regard to countermeasures to "prevent, prepare, detect, and rapidly respond to serious cross-border threats to health."¹²¹⁸ This agreement is in line with the EU's Global Health Strategy and the agreement between the Commission and the WHO to increase collaboration against global health threats. HERA and the WHO Hub plan to work together under the European Health Union to cooperate when developing work plans and research maps to consider agendas and the overall advancements of medical countermeasures and related technologies.

On 27 December 2022, WHO published a technical document announcing a three-year EUR40 million project of the European Union and the WHO Regional Office for Europe in six countries of the Eastern Partnership: Armenia, Azerbaijan, Belarus, Georgia, the Republic of Moldova, and Ukraine.¹²¹⁹ The project emphasizes supporting national vaccination systems and data management, providing health professionals with capacity-building opportunities, the delivery of immunization services and risk communication and community engagement.

On 26 January 2023, the European Commission adopted a decision to improve the quality of medicines in the EU.¹²²⁰ This decision creates more trust in the quality of active substances produced in Canada. Active substances manufactured in Canada, for example, with the intent of being placed on the EU market, must be manufactured in a EU equivalent regulatory system including rules for good manufacturing practices to guarantee quality.

On 8 February 2023, the European Commission hosted a Supporting Knowledge and Capacity Building Workshop with the National Contact Points (NCPs) to Improve Information to Patients on their rights on

¹²¹⁷ HHS Awards \$147 Million to Support Ending the HIV Epidemic in the United States, United States Department of Health and Human Services (Washington D.C.) 27 April 2023. Access Date: 4 May 2023.

<https://www.hhs.gov/about/news/2023/04/27/hhs-awards-147-million-support-ending-hiv-epidemic-united-states.html>

¹²¹⁸ Global Health: HERA and WHO Hub strengthen cooperation on pandemic and epidemic countermeasures, European Commission (Brussels). 6 December 2022. Access Date: 24 March 2023. https://health.ec.europa.eu/latest-updates/global-health-hera-and-who-hub-strengthen-cooperation-pandemic-and-epidemic-countermeasures-2022-12-06_en

¹²¹⁹ Ukraine: Supporting the deployment of COVID-19 vaccines and routine vaccination systems in the Eastern Partnership, World Health Organization (Copenhagen). 27 December 2022. Access Date: 24 March 2023.

<https://www.who.int/europe/publications/m/item/supporting-the-deployment-of-covid-19-vaccines-and-routine-vaccination-systems-in-the-eastern-partnership-ukraine>

¹²²⁰ Improving the quality of medicines, European Commission (Brussels). 26 January 2023. Access Date: 24 March 2023.

https://health.ec.europa.eu/latest-updates/improving-quality-medicines-2023-01-26_en

cross-border healthcare.¹²²¹ The workshop aimed to address several recommendations following the evaluation of cross-border health care. The workshop concluded with a discussion regarding NCPs' needs and how the funds from the EU4Health programme can be used to strengthen the implementation of the Cross Border Healthcare Directive 2011/24/EU.

On 7 February 2023, the EU and Moldova strengthened engagement and cooperation in several areas, in line with Moldova's commitments under the EU-Moldova Association Agreement.¹²²² The European Commission and the Government of the Republic of Moldova have come to an agreement to associate Moldova to the EU4Health programme, granting Moldova access to EU funding in health areas. Moldovan health authorities will be able to engage in areas dedicated to health such as mental health, the European Health Data Space, global health, non-communicable diseases and the EU network of Comprehensive Cancer Centres. Private and public sectors will also be allowed to apply for funding to support actions including that of cross-border health threats, the prevention of chronic respiratory diseases, improving mental health for vulnerable groups as well as improving health systems and healthcare services.

On 14 March 2023, HERA and the European Centre for Disease Prevention and Control (ECDC), and HERA and the European Medicines Agency agreed to increase cooperation and coordination to better support health emergency preparedness and response.¹²²³ HERA and ECDC have identified several areas of collaboration, including that of intelligence gathering and assessment of health threats, modeling activities relevant to medical countermeasures, promoting advanced research and development in medical countermeasures, strengthening knowledge in preparedness and response related to medical countermeasures and contributing to reinforcing the global health emergency preparedness and response architecture.

On 28 March 2023, the WHO released an article announcing that the WHO Country Office in Ukraine, with support from the EU and the United States Agency for International Development (USAID), has donated 33 ambulances to the Ministry of Health of Ukraine to allow for continued emergency medical care to patients during the war.¹²²⁴ The ambulances were given on 27 March 2023 in Lviv at a ceremony held with the Ministry of Health of Ukraine, EU Humanitarian Aid, and USAID. The ambulances will be distributed across hospitals and emergency medical centres in the country, with a focus on the eastern part of Ukraine.¹²²⁵ This donation hopes to increase the timeliness and quality of health services provided in Ukraine, as well as reduce mortality rates from emergency situations and mass casualty events.

On 24 April 2023, the European Commission announced that it will allocate EUR106.2 million to Belgium, France, Germany, Italy, Luxembourg, Portugal, Romania and Türkiye to develop the new rescEU EMT (Emergency Medical Team) capability.¹²²⁶ The objective of this team is to increase emergency medical

¹²²¹ Fruitful two-day event in Luxembourg: Supporting Knowledge and Capacity Building Workshop with National Contact Points to Improve Information to Patients, European Commission (Brussels). 7 March 2023. Access Date: 24 March 2023. https://health.ec.europa.eu/latest-updates/fruitful-two-day-event-luxembourg-supporting-knowledge-and-capacity-building-workshop-national-2023-03-07_en

¹²²² The EU and the Republic of Moldova strengthen engagement and cooperation on reforms, European Commission (Brussels). 7 February 2023. Access Date: 24 March 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_641

¹²²³ HERA signs agreement with ECDC and with EMA to strengthen cooperation on health emergency preparedness and response, European Commission (Brussels). 14 March 2023. Access Date: 24 March 2023. https://health.ec.europa.eu/latest-updates/hera-signs-agreement-ecdc-and-ema-strengthen-cooperation-health-emergency-preparedness-and-response-2023-03-14_en

¹²²⁴ With EU and USAID support, WHO donates more ambulances to Ukraine to help cover emergency health needs during the war, World Health Organization (Copenhagen). 28 March 2023. Access Date: 6 May 2023. <https://www.who.int/europe/news/item/28-03-2023-with-eu-and-usaid-support--who-donates-more-ambulances-to-ukraine-to-help-cover-emergency-health-needs-during-the-war>

¹²²⁵ With EU and USAID support, WHO donates more ambulances to Ukraine to help cover emergency health needs during the war, World Health Organization (Copenhagen). 28 March 2023. Access Date: 6 May 2023. <https://www.who.int/europe/news/item/28-03-2023-with-eu-and-usaid-support--who-donates-more-ambulances-to-ukraine-to-help-cover-emergency-health-needs-during-the-war>

¹²²⁶ rescEU: over €106 million for first pan-European field hospital, European Commission (Brussels). 24 April 2023. Access Date: 6 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_227

support to populations affected by large natural or man-made disasters.¹²²⁷ The capability of the rescEU EMT will become operational as of 2023 and will allow a response to a great range of disaster scenarios.

On 26 April 2023, the European Commission proposed to revise the European Union's pharmaceutical legislation to make it more agile, flexible, and adaptable to the needs of citizens and businesses across the EU.¹²²⁸ The revision will make medicine more available, accessible, and affordable. In addition, it will support innovation and increase the competitiveness, while promoting higher environmental standards, of the EU pharmaceutical industry. In addition to this reform, the European Commission has promised a Council Recommendation to increase the fight against antimicrobial resistance. The next steps include submitting the legislative proposals to the European Parliament and the Council.

On 27 April 2023, State Secretary for Health Dr. Péter Takács had his first official visit to the WHO Regional Office for Europe.¹²²⁹ Some key points of the agenda of the dialogue included operationalizing the One Health approach and expanding digital health and artificial intelligence health initiatives in Hungary to generate stronger health data. In addition, investing in the health and care workforce to address long-term challenges that came to the surface throughout the pandemic was discussed.

The European Union has with its commitment to strengthen global health governance, with the leading and coordination role of WHO and support from other international organizations. The EU has committed to protecting public safety and health outcomes by researching and collaborating within the Union, as well as cooperating with other nations to ensure the health of vulnerable groups. It is through strengthening relationships inside the Union, as well as outside the Union, that the EU has successfully committed to advancing global health outcomes and measures.

Thus, the European Union receives a score of +1.

Analyst: Catherine Diyakonov

¹²²⁷ rescEU: over €106 million for first pan-European field hospital, European Commission (Brussels). 24 April 2023. Access Date: 6 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2273

¹²²⁸ European Health Union: Commission proposes pharmaceuticals reform for more accessible, affordable and innovative medicines, European Commission (Brussels). 26 April 2023. Access Date: 6 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_1843

¹²²⁹ As Hungary aims to expand its vision of health for all, WHO/Europe and the WHO Country Office in Hungary are partners all the way, World Health Organization (Copenhagen). 27 April 2023. Access Date: 6 May 2023. <https://www.who.int/europe/news/item/27-04-2023-as-hungary-aims-to-expand-its-vision-of-health-for-all-who-europe-and-the-who-country-office-in-hungary-are-partners-all-the-way>

10. Health: Universal Health Coverage

“We remain committed to promoting a healthy and sustainable recovery which builds towards achieving and sustaining Universal Health Coverage under the SDGs [Sustainable Development Goals].”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina		0	
Australia			+1
Brazil		0	
Canada			+1
China		0	
France		0	
Germany			+1
India		0	
Indonesia			+1
Italy			+1
Japan			+1
Korea			+1
Mexico		0	
Russia			+1
Saudi Arabia		0	
South Africa		0	
Türkiye		0	
United Kingdom			+1
United States		0	
European Union			+1
Average		+0.50 (75%)	

Background

The G20 first addressed the issues related to healthcare in Brisbane in 2014. That year the world was deeply concerned with the outbreak of Ebola virus in Guinea, Liberia and Sierra Leone. The G20 members approved a joint statement on the Ebola threat and pledged to “do what is necessary to ensure the international effort can extinguish the outbreak” and urged the World Bank Group and International Monetary Fund (IMF) to “continue their strong support for the affected countries.” Moreover, the G20 members pledged to fully implement the World Health Organization (WHO)’s International Health Regulations (IHR) addressing “longer-term systemic issues and gaps in capability, preparedness and response capacity that expose the global economy to the impacts of infectious disease.”¹²³⁰

The G20 again addressed healthcare issues in 2017 during the Presidency of Germany. At a ministerial meeting in Berlin, Health Ministers produced the joint Berlin Declaration. The G20 members’ ministers of health acknowledged the exceptional role of the IHR 2005 and agreed to act “accordingly with our obligations under the IHR and support the leadership and coordination of WHO in the event of health crises of international concern.” In addition to taking joint international actions, the G20 members agreed to “strengthen the national and, where applicable, regional monitoring and surveillance of both antimicrobial resistance and the consumption of antibiotics” within their own jurisdictions.¹²³¹ In the communique, the G20 leaders acknowledged the antimicrobial resistance (AMR) “growing threat to public

¹²³⁰ G20 Leaders' Brisbane Statement on Ebola, RANEPa (Moscow) 15 November 2014. Access Date: 7 February 2023. <https://www.ranepa.ru/images/media/g20/2014brisbane/G20%20Leaders%E2%80%99%20Brisbane%20Statement%20on%20Ebola.pdf>

¹²³¹ Berlin Declaration of the G20 Health Ministers: Together Today for a Healthy Tomorrow, RANEPa (Moscow) 20 May 2017. Access Date: 7 February 2023. https://www.ranepa.ru/images/media/g20/2017hamburg/G20_Health_Ministers_Declaration_engl.pdf

health and economic growth” and pledged to “strengthen public awareness, infection prevention and control and improve the understanding of the issue of antimicrobials in the environment.”¹²³²

At the 2018 Buenos Aires Summit, the G20 leaders focused on the provision of “better health care” and agreed to “improve health care quality and affordability to move towards Universal Health Coverage.”¹²³³

At the 2019 Osaka Summit G20 leaders recalled their commitment to moving towards achieving universal health coverage according to national contexts and priorities.¹²³⁴

At the Rome summit in 2021 they reaffirmed the commitment to achieve the health-related Sustainable Development Goals (SDGs), in particular Universal Health Coverage.¹²³⁵

At 2022 Bali Summit the G20 leaders committed to promoting a healthy and sustainable recovery which builds towards achieving and sustaining Universal Health Coverage (UHC) under the SDGs.¹²³⁶

Commitment Features

Actions of a G20 member in line with obligations to promote moving towards UHC may refer to three main objectives pointed out by WHO:

1. “Equity in access to health services – everyone who needs services should get them, not only those who can pay for them;
2. The quality of health services should be good enough to improve the health of those receiving services; and
3. People should be protected against financial risk, ensuring that the cost of using services does not put people at risk of financial harm.”¹²³⁷

World Bank identifies four priority areas of action to strengthen UHC:

- ramping up investments in affordable, quality primary healthcare, allocating more resources to diagnostics and early detection of diseases;
- engaging the private sector and unlocking new models for health financing and delivery;
- improving education, broadening social services, and creating jobs;
- changing the models of UHC’s financing so countries get better outcomes for the money they are spending.¹²³⁸

To achieve full compliance the G20 member should take actions on all four priority areas, identified by the World Bank. Partial compliance requires taking actions in one to three areas. The G20 member receives a score of –1 if it does not take actions in any of the action areas.

¹²³² G20 Hamburg Leaders' Declaration: Shaping an Interconnected World, RANEPА (Moscow) 8 July 2017. Access Date: 7 February 2023.

https://www.ranepa.ru/images/media/g20/2017hamburg/G20%20Hamburg%20leaders_%20communiqu%C3%A9.pdf

¹²³³ G20 Buenos Aires Leaders' Declaration: Building Consensus for Fair and Sustainable Development, RANEPА (Moscow) 1 December 2018. Access Date: 7 February 2023 [ranepa.ru/images/media/g20/2018buenosaires/buenos_aires_leaders_declaration.pdf](https://www.ranepa.ru/images/media/g20/2018buenosaires/buenos_aires_leaders_declaration.pdf)

¹²³⁴ G20 Osaka Leaders' Declaration, RANEPА (Moscow) 29 June 2019. Access Date: 7 February 2023.

https://www.ranepa.ru/images/News_ciir/Project/G20_new_downloadings/FINAL_G20_Osaka_Leaders_Declaration.pdf

¹²³⁵ G20 Rome Leaders' Declaration, RANEPА (Moscow) 31 October 2021. Access Date: 7 February 2023.

<https://www.ranepa.ru/images/media/g20/italyanskoe-predsdatelstvo-2021/G20-ROME-LEADERS-DECLARATION.pdf>

¹²³⁶ G20 Bali Leaders' Declaration, University of Toronto (Toronto) 16 November 2023. Access Date: 7 February 2023.

<http://www.g20.utoronto.ca/2022/221116-declaration.html>.

¹²³⁷ World Health Organization. Health financing, WHO (Geneva). Access Date: 7 February 2023.

https://www.who.int/health_financing/universal_coverage_definition/en/.

¹²³⁸ Universal Health Coverage, The World Bank (Washington) 9 February 2022. Access Date: 7 February 2023.

<https://www.worldbank.org/en/topic/universalhealthcoverage#2>

Scoring Guidelines

-1	G20 member does not take action on any of the four main issue areas, namely 1) increasing investments in primary healthcare or allocating more resources to diagnostics and early detection of diseases; 2) engaging the private sector for health financing and delivery; 3) improving education, broadening social services, and creating jobs; or 4) improving the models for financing universal health coverage (UHC).
0	G20 member takes action to address one, two or three of the four main issue areas.
+1	G20 member takes action on all four priority areas.

*Compliance Director: Alexander Ignatov
Lead Analyst: Irina Popova*

Argentina: 0

Argentina has partially complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage under the Sustainable Development Goals.

On 23 January 2023, the Ministry of Health of Argentina and the Ministry of Health of Brazil signed a declaration of intentions to develop bilateral cooperation between the two countries in priority areas of health.¹²³⁹ The exchange of experiences is foreseen in the bilateral agreement, especially for epidemiological surveillance strategies and public health emergencies. It is also planned to train health professionals and promote technical-scientific exchange for researchers and professionals from research centers, in addition to strengthening the capacity and infrastructure of clinical trials in Latin America.

On 31 January 2023, Minister of Health Carla Vizzotti participated in the event “Improving public-private collaboration in healthcare post-pandemic” developed at the Council of the Americas.¹²⁴⁰ The minister emphasized the importance of expanding the national production of medicines, equipment and critical supplies, based on solidarity and cooperation, to generate resilient supply chains, with a long-term perspective and oriented towards regional supply.

On 8 February 2023, Minister Vizzotti participated in a mission of the World Health Organization (WHO), the Pan American Health Organization (PAHO), Medicines Patent Pool and the local industry with the aim of analyzing strategies for research, development and production of new vaccines in the country using messenger RNA technology.¹²⁴¹

On 28 February 2023, the Government issued Law 27,553 on Electronic or Digital Prescriptions, which is intended to allow the prescription and dispensing of medicines, and any other indication, to be prepared and signed at through electronic or digital signatures, in electronic or digital prescriptions, throughout the national territory, and that telehealth care platforms can be used throughout the country, in addition to paper prescriptions with a handwritten signature that remain in full force.¹²⁴²

On 2 March 2023, the Ministry of Health announced that it will increase the resources assigned to the National Health Program for Indigenous Peoples, increasing the amount, by 40 per cent, of the 868

¹²³⁹ Note: visit by Minister of Health to Argentina, Brazilian Government (Brasilia) 23 January 2023. Access Date: 25 January 2023. Translation provided by the analyst. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/janeiro/nota-visita-da-ministra-da-saude-a-argentina>.

¹²⁴⁰ In Washington, Vizzotti spoke at the Council of the Americas on strengthening public-private collaboration in healthcare, Government of Argentina (Buenos Aires) 31 January 2023. Access date: 10 April 2023. Translated by the analyst. <https://www.argentina.gob.ar/noticias/en-washington-vizzotti-diserto-en-el-consejo-de-las-americas-sobre-el-fortalecimiento-de-la>.

¹²⁴¹ Vizzotti led a meeting with the WHO and the local industry within the framework of the "Technology Transfer Hub" for the production of mRNA vaccines, Government of Argentina (Buenos Aires) 8 February 2023. Access Date: 10 April 2023. Translated by the analyst. <https://www.argentina.gob.ar/noticias/vizzotti-encabezo-un-encuentro-con-la-oms-y-la-industrial-local-en-el-marco-del-hub-de>.

¹²⁴² The national government regulated the Law on Electronic or Digital Prescriptions, Government of Argentina (Buenos Aires) 28 February 2023. Access date: 10 April 2023. Translated by the analyst. <https://www.argentina.gob.ar/noticias/el-gobierno-nacional-reglamento-la-ley-de-recetas-electronicas-o-digitales>.

scholarships for indigenous health agents from 13 jurisdictions in the country.¹²⁴³ With the objective of strengthening the primary health care strategy, this measure reinforces with ARS 28,512,000 the available resources of the Program, which is in charge of the Intercultural Health Coordination. In this way, it is intended to achieve a better response from the health system in the care and monitoring of pathologies, as well as in the prevention of diseases and health promotion, throughout the first level of care.

On 7 March 2023, Minister Vizzotti signed a letter of intent with pharmaceutical associations with the aim of collaborating in expanding the population's access to medicines, guaranteeing the free exercise of the industry in accordance with the respective legal principles and strengthening the national drug policy.¹²⁴⁴

On 15 March 2023, the Ministry of Health through Resolution 442/2023 published in the Official Gazette, created the Integrated Health History Committee.¹²⁴⁵ One of the main functions of the Committee is to promote the application of the Integrated Health Record (HSI) in health facilities that do not use electronic records or use non-interoperable electronic medical record systems.

On 15 March 2023, Minister Vizzotti met with representatives of the chambers of the pharmaceutical industry to advance the regulation and implementation of Law 27,680 on the Prevention and Control of Resistance to the Antimicrobials.¹²⁴⁶ During the meeting, the progress of the law project was presented; the conditions of sale of all medicinal specialties whose active pharmaceutical ingredient (API) has systemic antimicrobial activity under filed prescription were analyzed; the characteristics of the presentations intended for promotion without commercial value; the concordance of the doses with the intervals and duration of treatment; and the schedules and deadlines for adaptation to the regulations.

On 22 March 2023, Minister Vizzotti, Minister for Science, Technology and Innovation Daniel Filmu and the president of the National Agency for the Promotion of Research, Technological Development and Innovation (R+D+i Agency) Fernando Peirano led the launch of a new call at the federal level for Scientific Technological Innovation Projects for Hospital Translational Knowledge Units).¹²⁴⁷ This is an initiative organized together with the R+D+i Agency that aims to strengthen the capacities of knowledge production, training, implementation of results in health services in hospitals.

Argentina has taken actions on ramping up investments in affordable, quality primary healthcare and improving education, broadening social services, and creating jobs and engaged with the private sector; however, no actions and unlocking new models for health financing and delivery were registered yet.

Thus, Argentina receives a score of 0.

Analyst: Irina Popova

¹²⁴³ Health announces increase in the amount of scholarships from the National Health Program for Indigenous Peoples, Government of Argentina (Buenos Aires) 2 March 2023. Access Date: 10 April 2023. Translated by the analyst. <https://www.argentina.gob.ar/noticias/salud-anuncia-aumento-en-el-monto-de-las-becas-del-programa-nacional-de-salud-para-pueblos>.

¹²⁴⁴ Vizzotti signed a letter of intent with pharmaceutical associations to strengthen pharmaceutical services in the country, Government of Argentina (Buenos Aires) 15 March 2023. Access Date: 10 April 2023. Translated by the analyst. <https://www.argentina.gob.ar/noticias/vizzotti-firmo-una-carta-de-intencion-con-asociaciones-farmaceuticas-para-el>.

¹²⁴⁵ New advance in the federal implementation of the Integrated Health History Strategy, Government of Argentina (Buenos Aires) 15 March 2023. Access Date: 10 April 2023. Translated by the analyst. <https://www.argentina.gob.ar/noticias/nuevo-avance-en-la-implementacion-federal-de-la-estrategia-de-historia-de-salud-integrada>.

¹²⁴⁶ Vizzotti held a meeting with representatives of the pharmaceutical industry to advance the regulation of the Antimicrobial Resistance Law, Government of Argentina (Buenos Aires) 15 March 2023. Access Date: 10 April 2023. Translated by the analyst. <https://www.argentina.gob.ar/noticias/vizzotti-mantuvo-un-encuentro-con-representantes-de-la-industria-farmaceutica-para-avanzar>.

¹²⁴⁷ Vizzotti, Filmus and Peirano launched a new call for scientific research projects in hospitals and public health services, Government of Argentina (Buenos Aires) 22 March 2023. Access Date: 10 April 2023. Translated by the analyst. <https://www.argentina.gob.ar/noticias/vizzotti-filmus-y-peirano-lanzaron-una-nueva-convocatoria-para-proyectos-de-investigacion>.

Australia: +1

Australia has fully complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 13 February 2023, the Government allocated AUD310 million to promote the primary healthcare and research infrastructure development.¹²⁴⁸ Main spheres of actions include chronic respiratory conditions, maternal health, dementia and cognitive decline, national critical research infrastructure, primary healthcare, etc.

On 15 February 2023, the Government announced a call for applications for state funding in studies on antimicrobial resistance and hospital infections prevention.¹²⁴⁹ The Government allocated AUD6 million to improve understanding of healthcare associated infections in hospitals and develop strategies to reduce hospital infections incidents.

On 16 March 2023, the Government presented the Emerging Priorities and Consumer-Driven Research Initiative that is to be funded under the 2022 Mitochondrial Donation Pilot Program in form of grants.¹²⁵⁰ The initiative is said to help prevent mitochondrial diseases passed on to children by their mothers.

On 27 March 2023, the Government presented the National Rural and Remote Nursing Generalist Framework 2023 – 2027.¹²⁵¹ The framework outlines skills and support needed by practitioners working in targeted locations. The goals of the Government in this respect are to allow rural and remote practitioners to strengthen their skills; guide employers to support medical practitioners to practice with confidence; and empower educators to inform curriculum.

Australia has taken actions on all four priority areas: ramping up investments in affordable, quality primary healthcare; engaging the private sector and unlocking new models for health financing and delivery; improving education, broadening social services, and creating jobs; changing the models of UHC financing.

Thus, Australia receives a score of +1.

Analyst: Alexander Ignatov

Brazil: 0

Brazil has partially complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 5 December 2022, the Ministry of Health launched the first edition of the Technical Guidance Manual for the Preparation, Analysis and Accountability of Projects of the National Program to Support Institutional Development of the Unified Health System.¹²⁵² The manual is an instrument for guiding and standardizing the performance of its technicians and managers, its foundations and linked public

¹²⁴⁸ \$310.3 million for research to improve Australians' health, primary health care and research infrastructure, Australian Department of Health and Aged Care (Canberra) 13 February 2023. Access Date: 14 April 2023.

<https://www.health.gov.au/news/3103-million-for-research-to-improve-australians-health-primary-health-care-and-research-infrastructure?language=en>

¹²⁴⁹ \$6 million for research into antimicrobial resistance and reducing the incidence of hospital infections, Australian Department of Health and Aged Care (Canberra) 15 February 2023. Access Date: <https://www.health.gov.au/news/6-million-for-research-into-antimicrobial-resistance-and-reducing-the-incidence-of-hospital-infections?language=en>

¹²⁵⁰ \$15 million for research into mitochondrial disease, Australian Department of Health and Aged Care (Canberra) 15 March 2023. Access Date: 11 April 2023. <https://www.health.gov.au/news/15-million-for-research-into-mitochondrial-disease?>

¹²⁵¹ Release of the National Rural and Remote Nursing Generalist Framework 2023 – 2027, Australian Government Department of Health and Aged Care (Canberra) 27 March 2023. Access Date: 11 April 2023. <https://www.health.gov.au/news/release-of-the-national-rural-and-remote-nursing-generalist-framework-2023-2027?language=en>

¹²⁵² Health launches Proadi-SUS Manual, Brazilian Government (Brasilia) 5 December 2022. Access Date: 25 January 2023. Translation provided by the analyst. <https://www.gov.br/saude/pt-br/assuntos/noticias/2022/dezembro/saude-lanca-manual-do-proadi-sus>.

associations, health councils, health entities of recognized excellence, and other actors who work in the program.

On 28 December 2022, the Ministry of Health signed four new contracts through the Department of Informatics of the Unified Health System (SUS) with the aim of offering significant improvements to its technological platforms.¹²⁵³

On 5 January 2023, the Ministry of Health invited managers and health professionals to participate in the ASPAS Study – Situational Assessment of Assistance Protocols of the Unified Health System.¹²⁵⁴ The initiative is aimed at those who work in Specialized Care and Pharmaceutical Assistance. The objective is to identify how the Clinical Protocols and Therapeutic Guidelines are being implemented in practice. Interested parties can register using the form.

On 19 January 2023, Brazil and the Pan American Health Organization (PAHO) signed a Cooperation Strategy. According to the document, cooperation between Brazil and PAHO is aimed at improving people's health and well-being and expanding access to and coverage of health in an integral and equitable manner, with an emphasis on primary care.¹²⁵⁵ The Cooperation Strategy involves actions such as protecting and promoting the health of the population, centered on people, families and communities, especially those in vulnerable situations, in addition to recovering, improving and strengthening health services and priority programs impacted by the pandemic from Covid-19. The document is also a strategic reference for the process of planning and allocating technical cooperation resources to Brazil.

On 22 January 2023, the Ministry of Health announced its plan to accelerate a recruitment process for the Mais Médicos Program (More Doctors Program) to employ professionals, both trained in Brazil and abroad, to work in the Indigenous Health Districts on a permanent basis.¹²⁵⁶ The More Doctors Program is part of a broad effort by the federal government, with support from states and municipalities, to improve service to users of the Unified Health System. In addition to taking more doctors to regions where there is a shortage or absence of these professionals, the program also provides for more investments in the construction, renovation and expansion of Basic Health Units.

On 23 January 2023, the Ministry of Health of Brazil and the Ministry of Health of Argentina signed a declaration of intentions to develop bilateral cooperation between the two countries in priority areas of health.¹²⁵⁷ The exchange of experiences is foreseen in the bilateral agreement, especially for epidemiological surveillance strategies and public health emergencies. It is also planned to train health professionals and promote technical-scientific exchange for researchers and professionals from research centers, in addition to strengthening the capacity and infrastructure of clinical trials in Latin America.

On 30 January 2023, with the aim of strengthening information platforms and digital transformation in the Brazilian health system, the Ministry of Health promoted the Digital Transformation Symposium in

¹²⁵³ Ministry of Health signs four new contracts for the evolution of digital health in 2023, Brazilian Government (Brasilia) 29 December 2022. Access Date: 25 January 2023. Translation provided by the analyst. <https://www.gov.br/saude/pt-br/assuntos/noticias/2022/dezembro/ministerio-da-saude-assina-quatro-novos-contratos-para-evolucao-da-saude-digital-em-2023>.

¹²⁵⁴ Health registers managers and professionals to evaluate SUS care protocols, Brazilian Government (Brasilia) 5 January 2023. Access Date: 25 January 2023. Translation provided by the analyst. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/janeiro/saude-cadastra-gestores-e-profissionais-para-avaliacao-de-protocolos-assistenciais-do-sus>.

¹²⁵⁵ Brazil-PAHO cooperation strategy foresees goals to strengthen the SUS, Brazilian Government (Brasilia) 19 January 2023. Access Date: 25 January 2023. Translation provided by the analyst. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/janeiro/estrategia-de-cooperacao-brasil-opas-preve-metas-para-fortalecer-o-sus>.

¹²⁵⁶ Ministry of Health will accelerate recruitment of professionals for indigenous districts, Brazilian Government (Brasilia) 22 January 2023. Access Date: 25 January 2023. Translation provided by the analyst. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/janeiro/ministerio-da-saude-vai-acelerar-recrutamento-de-profissionais-para-distritos-indigenas>.

¹²⁵⁷ Note: visit by Minister of Health to Argentina, Brazilian Government (Brasilia) 23 January 2023. Access Date: 25 January 2023. Translation provided by the analyst. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/janeiro/nota-visita-da-ministra-da-saude-a-argentina>.

SUS.¹²⁵⁸ One of the opening table guidelines was the importance of new technologies to ensure inclusion and reduce inequalities in health, in addition to promoting equity.

On 20 March 2023, the Federal Government announced that Mais Médicos programme will be resumed in Brazil, with the opening of 15,000 new vacancies.¹²⁵⁹ By the end of 2023, 28,000 professionals will be established throughout the country, mainly in areas of extreme poverty. With this, more than 96 million Brazilians will have the guarantee of medical care in primary care, the gateway to the SUS.

On 6 April 2023, the creation of the Executive Group of the Health Economic-Industrial Complex was announced.¹²⁶⁰ With the expectation of producing, in up to ten years, 70 per cent of the needs of the SUS in medicines, equipment, vaccines and other medical materials, the federal government resumes the agenda aimed at strengthening the complex.

Brazil has taken actions on ramping up investments in affordable, quality primary healthcare and improving education, broadening social services, and creating jobs; however, no actions on changing of the models of UHC financing, engaging the private sector and unlocking new models for health financing and delivery were registered yet.

Thus, Brazil receives a score of 0.

Analyst: Irina Popova

Canada: +1

Canada has fully complied with the commitment to promote a healthy and sustainable recovery which builds towards achieving and sustaining Universal Health Coverage (UHC) under the Sustainable Development Goals.

On 18 November 2022, Minister of Health Jean-Yves Duclos announced a total investment of over CAD4.7 million in the Health System Impact Fellowship program, which provides talented PhD trainees and postdoctoral researchers a unique opportunity to work directly within health organizations to tackle real-world health system challenges.¹²⁶¹ This funding will support 18 PhD students and 25 postdoctoral fellows who are embedded in 30 health organizations and connected to 16 universities. Their research spans a wide range of health care priorities, from improving transitions in care and supporting the wellbeing of our health workforce to improving health care in rural areas and innovating long-term care. Their work will help us to continue improving the delivery of equitable health care in Canada.

On 1 December 2022, Minister Duclos and Minister of Mental Health and Addictions Carolyn Benne announced CAD46.9 million in funding through the HIV and Hepatitis C Community Action Fund and the Harm Reduction Fund.¹²⁶² This funding will be directed towards 18 projects to support the work of

¹²⁵⁸ Seminar discussed digital transformation in SUS and how new technologies can reach the population, Government of Brazil (Brasilia) 30 March 2023. Access Date: 10 April 2023. Translated by the analyst. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/marco/seminario-discutiu-transformacao-digital-no-sus-e-como-novas-tecnologias-podem-alcançar-a-populacao>.

¹²⁵⁹ Federal Government announces the resumption of the Mais Médicos Program, Government of Brazil (Brasilia) 6 April 2023. Access Date: 20 March 2023. Translated by the analyst. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/marco/governo-federal-anuncia-a-retomada-do-programa-mais-medicos>.

¹²⁶⁰ Industrial strengthening of health, UNA-SUS and strategic planning were themes of the Executive Secretariat in recent days, Government of Brazil (Brasilia) 6 April 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/marco/fortalecimento-industrial-da-saude-una-sus-e-planejamento-estrategico-foram-temas-da-secretaria-executiva-nos-ultimos-dias>.

¹²⁶¹ Government of Canada invests more than CAD4.7M to give next generation of health researchers hands-on experience tackling health system challenges, Government of Canada (Ottawa) 18 November 2022. Access Date: 30 March 2023 <https://www.canada.ca/en/public-health/news/2022/12/government-of-canada-supports-community-based-projects-addressing-hiv-hepatitis-c-and-other-sexually-transmitted-and-blood-borne-infections.html>

¹²⁶² Government of Canada supports community-based projects addressing HIV, Hepatitis C, and other sexually transmitted and blood-borne infections, Government of Canada (Ottawa) 1 December 2022. Access Date: 30 March 2023 <https://www.canada.ca/en/public-health/news/2022/12/government-of-canada-supports-community-based-projects-addressing-hiv-hepatitis-c-and-other-sexually-transmitted-and-blood-borne-infections.html>

community-based organizations addressing HIV, hepatitis C, and other sexually transmitted and blood-borne infections.

On 8 December 2022, Minister Duclos announced a combined investment of more than CAD80 million over five years from the Government of Canada, the Government of Quebec, and provincial partners to support the ongoing work of patient-oriented research in the province through its SPOR Support for People and Patient-Oriented Research and Trials (SUPPORT) Unit.¹²⁶³ The SPOR SUPPORT Unit connects research with patient needs so that evidence-based solutions can be applied to health care.

On 17 January 2023, Minister Duclos and Minister of Health and Wellness for Prince Edward Island Ernie Hudson highlighted further progress made under the Improving Affordable Access to Prescriptions Drugs Program to make it easier for Islanders to access and afford medications.¹²⁶⁴

On 26 January 2023, Minister Duclos and Minister of Agriculture and Agri-Food Marie-Claude Bibeau announced that CAD500,000 will be awarded to a Canadian small business, iFood Packaging Systems Corporation (Summerland, British Columbia) through the Innovative Solutions Canada program's phase 2 prototype development challenge.¹²⁶⁵ As methyl bromide, which is the current phytosanitary treatment method to control plant pests and pathogens, gets phased out due to its ozone depleting properties, this funding will be used to develop an innovative phytosanitary treatment solution that is more eco-friendly.

On 7 December 2023, Minister Duclos announced an investment of CAD47 million through the Strategic Innovation Fund to support the MEDTEQ+'s CAD154 million envisAGE Network, established with network co-lead AGE-WELL (a national network that develops technology and services for healthy aging).¹²⁶⁶ This contribution will bring together industry, health experts and investors to launch up to 100 projects to scale up and commercialize technologies, developed by small and medium-sized enterprises, that are ready for national and global market adoption.

On 7 February 2023, the Government announced an investment of CAD198.6 billion over 10 years, including CAD46.2 billion in new funding for provinces and territories to improve health care services for Canadians.¹²⁶⁷ This funding includes an immediate, unconditional CAD2 billion Canada Health Transfer top-up to address immediate pressures on the health care system.

On 17 February 2023, Minister Duclos tabled the 2021-2022 Canada Health Act Annual Report in Parliament.¹²⁶⁸ This tabling follows the recent announcement of the federal government's plan to invest

¹²⁶³ The Governments of Canada and Quebec and provincial partners renew research investment that puts patients' needs first, Government of Canada (Ottawa) 8 December 2022. Access Date: 30 March 2023 <https://www.canada.ca/en/institutes-health-research/news/2022/12/the-governments-of-canada-and-quebec-and-provincial-partners-renew-research-investment-that-puts-patients-needs-first.html>

¹²⁶⁴ Governments of Canada and Prince Edward Island Continue Work to Improve Access to Medications for Island Residents, Government of Canada (Ottawa) 17 January 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/01/governments-of-canada-and-prince-edward-island-continue-work-to-improve-access-to-medications-for-island-residents.html>

¹²⁶⁵ Government of Canada invests in Canadian innovators developing solutions to improve food safety and plant health, Government of Canada (Ottawa) 26 January 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/innovation-science-economic-development/news/2022/12/government-of-canada-invests-in-medteq-to-fund-groundbreaking-technologies-that-will-benefit-canadas-seniors-and-their-families.html>

¹²⁶⁶ Government of Canada invests in MEDTEQ+ to fund groundbreaking technologies that will benefit Canada's seniors and their families, Government of Canada (Québec) 7 December 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/innovation-science-economic-development/news/2022/12/government-of-canada-invests-in-medteq-to-fund-groundbreaking-technologies-that-will-benefit-canadas-seniors-and-their-families.html>

¹²⁶⁷ The Government of Canada and British Columbia Reach Agreement in Principle to Improve Health Services for Canadians, Government of Canada (Québec) 1 March 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/02/the-government-of-canada-and-british-columbia-reach-agreement-in-principle-to-improve-health-services-for-canadians.html>

¹²⁶⁸ Health Minister Jean-Yves Duclos tables the 2021-22 *Canada Health Act Annual Report* in Parliament, Government of Canada (Ottawa) 17 February 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/02/health-minister-jean-yves-duclos-tables-the-2021-22-canada-health-act-annual-report-in-parliament.html>

CAD198.6 billion over 10 years, including CAD48.7 billion in new funding, to improve health care services for Canadians.

On 18 February 2023, Parliamentary Secretary to the Minister of Health Adam van Koeverden announced an investment of over CAD252,000 through the Healthy Canadians and Communities Fund to support a project in Prince Edward Island to promote healthy behaviours.¹²⁶⁹

On 24 February 2023, the Federal Government of Canada and the Government of Manitoba announced an agreement in principle for a shared plan that would invest CAD6.74 billion in federal funding over 10 years in Manitoba, including CAD1.22 billion for a new bilateral agreement focusing on the shared health care priorities and CAD72 million through the immediate, one-time CHT top-up to address urgent needs, especially in pediatric hospitals and emergency rooms, and long wait times for surgeries.¹²⁷⁰

On 27 February 2023, the Federal Government of Canada and the Government of Alberta are taking the next step by announcing an agreement in principle for a shared plan that will invest CAD24.18 billion in federal funding over 10 years in Alberta, including CAD2.92 billion for a new bilateral agreement focusing on the shared health care priorities and CAD233 million through the immediate, one-time CHT top-up to address urgent needs, especially in pediatric hospitals and emergency rooms, and long wait times for surgeries.¹²⁷¹

On 1 March 2023, Minister Duclos and Minister of Seniors Kamal Khera reiterated the Government's commitment to help ensure quality, safe and respectful care for seniors across Canada.¹²⁷² This follows 31 January 2023 release of two independent standards from the Health Standards Organization, which provide guidance for delivering services that are safe, reliable and centred on residents' needs.

On 1 March 2023, the Federal Government of Canada and the Government of British Columbia are taking the next step by announcing an agreement in principle for a shared plan that will invest CAD27.47 billion in federal funding over 10 years in British Columbia including CAD3.32 billion for a new bilateral agreement focusing on the shared health care priorities and CAD273 million through the immediate, one-time top-up to address urgent needs, especially in pediatric hospitals and emergency rooms, and long wait times for surgeries.¹²⁷³

On 3 March 2023, Member of Parliament for Charlottetown Sean Casey, Member of Parliament for Malpeque Heath MacDonald, and Member of Parliament for Egmont Robert J. Morrissey on behalf of Minister Duclos, and Minister Hudson announced expanded provincial drug coverage that will reduce the

¹²⁶⁹ Government of Canada funding to improve healthy living for priority populations in PEI, Government of Canada (Prince Edward Island) 18 February 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/public-health/news/2023/02/government-of-canada-funding-to-improve-healthy-living-for-priority-populations-in-pei.html>

¹²⁷⁰ The Government of Canada and Manitoba Reach Agreement in Principle to Improve Health Services for Canadians, Government of Canada (Ottawa) 24 February 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/02/the-government-of-canada-and-manitoba-reach-agreement-in-principle-to-improve-health-services-for-canadians.html>

¹²⁷¹ The Government of Canada and Alberta Reach Agreement in Principle to Improve Health Services for Canadians, Government of Canada (Ottawa) 27 February 2022. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/02/the-government-of-canada-and-alberta-reach-agreement-in-principle-to-improve-health-services-for-canadians.html>

¹²⁷² Government of Canada supports seniors in Long Term Care by helping to ensure they access safe and quality care, Government of Canada (Mississauga) 1 March 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/03/government-of-canadasupports-seniors-in-long-term-care-by-helping-to-ensure-they-access-safe-and-quality-care.html>

¹²⁷³ The Government of Canada and British Columbia Reach Agreement in Principle to Improve Health Services for Canadians, Government of Canada (Québec) 1 March 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/02/the-government-of-canada-and-british-columbia-reach-agreement-in-principle-to-improve-health-services-for-canadians.html>

copy eligible Islanders spend on many prescription medicines, expand access to the Catastrophic Drug Program and increase access to the provincial High Cost Drug Program.¹²⁷⁴

On 9 March 2023, Minister Duclos announced a CAD20 million investment from the Canadian Institutes of Health Research to support a pan-Canadian Post COVID-19 Condition Research Network called Long COVID Web, and a CAD9 million investment from the Public Health Agency of Canada to Cochrane Canada and GRADE centres at McMaster University to develop clinical practice guidelines on PCC.¹²⁷⁵

On 9 March 2023, the Canadian Centre for Occupational Health and Safety was hosting a free webinar, Climate Change: Workplace Impacts to explore how climate change affects both our physical and mental health and safety in the workplace. The webinar was intended for anyone interested in understanding the connection between climate change and the world of work, including health and safety professionals and committee members, managers, supervisors, and employers.¹²⁷⁶

On 10 March 2023, Minister Duclos announced mandatory Canada Health Transfer deductions totalling over CAD82 million in respect of patient charges levied during 2020-21 for medically necessary services that should be accessible to patients at no cost. He also announced next steps to curb private medically necessary health care being paid out of pocket by Canadians, with a focus on virtual care and other medically necessary services that Canadians are being asked to pay for.¹²⁷⁷

On 14 March 2023, Minister Bennett announced over CAD7 million in federal funding for 8 projects in Ontario through Health Canada's Substance Use and Addictions Program. The funding announced would allow Ontarians to access greater prevention, harm reduction and treatment services including access to safer supply programs. This includes people disproportionately affected by problematic substance use or who face barriers accessing services such as youth, equity-deserving, and 2SLGBTQIA+ individuals.¹²⁷⁸

On 15 March 2023, Minister of Public Safety and Member of Parliament for Eglinton—Lawrence Marco Mendicino announced a CAD30 million investment to continue supporting the implementation of Canada's National Dementia Strategy. This investment will be provided to the Centre for Aging + Brain Health Innovation to help accelerate innovation in aging and brain health so that older adults can age safely in the setting of their choice while maintaining their cognitive, emotional, and physical well-being.¹²⁷⁹

On 15 March 2023, Minister Bennett announced over CAD13 million in federal funding for 11 projects in the Prairies, Northwest Territories and Yukon through Health Canada's Substance Use and Addictions Program. The funding announced would allow people living in the Prairies, Northwest Territories and Yukon to access greater prevention, harm reduction and treatment services including access to safer supply

¹²⁷⁴ Governments of Canada and Prince Edward Island Continue Work to Save Islanders Millions Under Expanded Coverage, Government of Canada (Charlottetown) 3 March 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/03/governments-of-canada-and-prince-edward-island-continue-work-to-save-islanders-millions-under-expanded-coverage.html>

¹²⁷⁵ Government of Canada invests new funding for post COVID-19 condition, in line with recommendations from the Chief Science Advisor's report, Government of Canada (Québec) 9 March 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/public-health/news/2023/03/government-of-canada-invests-new-funding-for-post-covid-19-condition-in-line-with-recommendations-from-the-chief-science-advisors-report.html>

¹²⁷⁶ Free Webinar Explores How Climate Change Affects the Workplace, Canadian Centre for Occupational Health and Safety (CCOHS) (Hamilton, ON) 9 March 2023. Access Date: 30 March 2023 https://www.ccohs.ca/newsroom/news_releases/climateChange_09March2023.html

¹²⁷⁷ Government of Canada Announces Deductions and Next Steps to Curb Private Health Care Paid Out-of-Pocket, Government of Canada (Québec) 10 March 2022. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/03/government-of-canada-announces-deductions-and-next-steps-to-curb-private-health-care-paid-out-of-pocket.html>

¹²⁷⁸ Government of Canada announces over CAD7 million to help address harms related to substance use in Ontario, Health Canada (Toronto) 14 March 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/03/government-of-canada-announces-over-7-million-to-help-address-harms-related-to-substance-use-in-ontario.html>

¹²⁷⁹ Government of Canada announces funding to help accelerate innovation in aging and brain health, Government of Canada (Ottawa) 15 March 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/public-health/news/2023/03/government-of-canada-announces-funding-to-help-accelerate-innovation-and-research-in-aging-and-brain-health.html>

programs. This included people disproportionately affected by problematic substance use or who face barriers accessing services such as youth, equity-deserving, and 2SLGBTQIA+ individuals.¹²⁸⁰

On 17 March 2023, Minister Bennett announced over CAD3 million in federal funding for 3 projects in British Columbia through Health Canada's Substance Use and Addictions Program. The funding announced would allow people living in British Columbia to access greater prevention, harm reduction and treatment services including access to safer supply programs. This included people disproportionately affected by problematic substance use or who face barriers accessing services such as youth, equity-deserving, and 2SLGBTQIA+ individuals.¹²⁸¹

On 22 March 2023, Minister Duclos announced measures in support of the first-ever National Strategy for Drugs for Rare Diseases, with an investment of up to CAD1.5 billion over three years. Through this, we will help increase access to, and affordability of, effective drugs for rare diseases to improve the health of patients across Canada, including children. As part of this overall investment, the Government of Canada will make available up to CAD1.4 billion to provinces and territories through bilateral agreements. This funding will help provinces and territories improve access to new and emerging drugs, as well as support enhanced access to existing drugs, early diagnosis, and screening for rare diseases. This will help patients with rare diseases, including children, have access to treatments as early as possible, for better quality of life.¹²⁸²

On 27 March 2023, Minister Duclos and Minister Bennett released the Model Practice Standard for MAID. The Model Practice Standard and accompanying documents would help clinicians align their practice with clear guidance and would assist regulators to ensure the protection of the public in the context of complex cases, including where the person's sole underlying medical condition is a mental illness.¹²⁸³

Canada has taken action on all four priority areas: ramp up investments in affordable, quality primary healthcare; engage the private sector and unlock new models for health financing and delivery; improving education, broadening social services, and creating jobs; change the models of UHC financing.

Thus Canada receives a score of +1.

Analyst: Nikita Shilikov

China: 0

China has partially complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 6 December 2022, the Government announced detailed measures to promote the role of information technology in the development of traditional Chinese medicine (TCM) during the 14th Five-Year Plan period (2021-2025).¹²⁸⁴ According to the National Administration of Traditional Chinese Medicine, by 2025 a TCM information system that works in coordination with China's medical and healthcare mechanism will be established. The plan also provides for the establishment of smart TCM hospitals around the country

¹²⁸⁰ Government of Canada announces over CAD13 million to help address harms related to substance use in the Prairies, Northwest Territories and Yukon, Health Canada (Winnipeg, Manitoba) 15 March 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/03/government-of-canada-announces-over-13-million-to-help-address-harms-related-to-substance-use-in-the-prairies-northwest-territories-and-yukon.html>

¹²⁸¹ Government of Canada announces over CAD3 million to help address harms related to substance use in British Columbia, Health Canada (British Columbia) 17 March 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/03/government-of-canada-announces-over-3-million-to-help-address-harms-related-to-substance-use-in-british-columbia.html>

¹²⁸² Government of Canada improves access to affordable and effective drugs for rare diseases, Government of Canada (Québec) 22 March 2022. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/03/government-of-canada-improves-access-to-affordable-and-effective-drugs-for-rare-diseases.html>

¹²⁸³ Government of Canada Releases the Model Practice Standard for Medical Assistance in Dying to Ensure Consistent and Safe Practice in Canada, Health Canada (Ottawa) 27 March 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/health-canada/news/2023/03/government-of-canada-releases-the-model-practice-standard-for-medical-assistance-in-dying-to-ensure-consistent-and-safe-practice-in-canada.html>

¹²⁸⁴ China releases plan to promote online TCM services, State Council of China (Beijing) 6 December 2022. Access Date: 23 January 2023. http://english.www.gov.cn/statecouncil/ministries/202212/06/content_WS638ee0b1c6d0a757729e402f.html

and the promotion of online TCM pharmacies and medical services. Moreover, flexible inter-hospital patient transfer, mutual recognition and sharing of lab and examination reports and other services will be enhanced among TCM hospitals.

On 22 December 2022, several medical and health platforms were launched under the Shanghai Cooperation Organization (SCO) to provide members of the group with better health services.¹²⁸⁵ During a forum held by the SCO hospital alliance in Wuhan, three SCO telemedicine cooperation platform centers were launched in Hubei, Gansu and Xinjiang. Besides, four online platforms under the SCO hospital alliance were launched, focusing on the hepatobiliary and pancreatic specialties, gynecology, internet hospitals, and hospital management.

On 17 January 2023, the Ministry of Finance announced an increased government spending for medical treatment subsidies, temporary allowances of medical personnel, vaccines and vaccination, and medical capacity improvement.¹²⁸⁶ In addition, more resources will be channeled to the treatment of severe Covid-19 cases in county-level hospitals, and emergency treatment and critical care in rural areas.

In February 2023, a guideline on the development of the healthcare system in rural areas via deepening reforms was released by the general offices of the Communist Party of China Central Committee and the State Council, highlighting the overall planning of resources at the county level as well as the medical personnel and medical insurance in rural areas.¹²⁸⁷

On 8 April 2023, construction of a China-Bangladesh joint venture medical college and hospital started in northern Bangladesh.¹²⁸⁸ Laying the foundation stone for North Point Medical College and Hospital, Bangladeshi Commerce Minister Tipu Munshi expressed hope that the hospital would be an exemplary health sector project, benefiting people from the country and in the region. With an investment of USD, this medical college and hospital is one of the largest health sector foreign investment projects in Bangladesh.

China has taken actions on ramping up investments in affordable, quality primary healthcare and improving education, broadening social services, and creating jobs; however, no actions on changing of the models of UHC financing, engaging the private sector and unlocking new models for health financing and delivery were registered yet.

Thus, China receives a score of 0.

Analyst: Irina Popova

France: 0

France has partially complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 8 December 2022, President Emmanuel Macron announced that the access to male condoms would be free in the pharmacy for young people under 26 years of age as of 1 January 2023.¹²⁸⁹ The announcement was made in the margin of the participation of the President of the Republic at a session of the territorial Council of the national Reform (CNR) Health in Fontaine-le-Comte (Vienna).

¹²⁸⁵ New platforms launched to enhance SCO health cooperation, State Council Information Office of China (Beijing) 23 December 2022. Access Date: 23 January 2023. http://english.scio.gov.cn/international/exchanges/2022-12/23/content_85023641.htm.

¹²⁸⁶ China to ensure funding for new-phase COVID response, State Council of China (Beijing) 17 January 2023. Access Date: 23 January 2023.

http://english.www.gov.cn/statecouncil/ministries/202301/17/content_WS63c65487c6d0a757729e5a42.html.

¹²⁸⁷ China committed to achieving health for all, Xinhua (Beijing) 7 April 2023. Access date: 11 April 2023.

http://english.www.gov.cn/policies/policywatch/202304/07/content_WS6430211ac6d03ffcca6ec1f1.html.

¹²⁸⁸ Foundation stone laid for Sino-Bangladesh joint venture hospital, medical college, Belt and Road Portal of Chinese Government (Beijing) 9 April 2023. Access Date: 11 April 2023. <https://eng.yidaiyilu.gov.cn/qwyw/rdxw/313395.htm>.

¹²⁸⁹ Free condoms in pharmacies for people under 26, Government of France (Paris) 9 December 2022. Access Date: 10 April 2023 <https://www.gouvernement.fr/actualite/les-preservatifs-accessibles-gratuitement-en-pharmacie-pour-les-18-25-ans>

On 10 March 2023, the Government adopted its Interministerial Strategy of Mobilization Against Addictive behaviors 2023-2027, which gives the strategic direction of the action in the coming years.¹²⁹⁰ The Government intends to take action to protect against the risk of alcohol, tobacco or drugs abuse, and also the misuse of gambling and chance, or digital tools.

France takes action to form new framework of developing national healthcare system by improving education, broadening social services, including fighting with addictive behavior and creating jobs but lacks measures aimed at reforming and developing existing financial mechanisms.

Thus, France receives a score of 0.

Analyst: Nikita Shilikov

Germany: +1

Germany has fully complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On December 2022, Germany launched the second round of grants for products relevant for Covid-19 vaccine production, administration and management along with patients' clinical management under the programme component Joint Action "Support Towards Industrialisation and the Productive Sectors."¹²⁹¹ Co-funded by the European Union and the Federal Ministry for Economic Cooperation and Development, it aims to strengthen the medical and pharmaceutical value chains in the Southern African Development Community (SADC) region. Unlike the traditional development cooperation focused on public sector engagement, this initiative is aimed at fostering partnerships and innovative ways of cooperation with the private sector to jointly tackle regional challenges. 10 private sector entities from across five SADC member states had been selected to receive financial grants and capacity development support.

Germany has taken actions on all four priority areas: ramping up investments in affordable, quality primary healthcare; engaging the private sector and unlocking new models for health financing and delivery; improving education, broadening social services, and creating jobs; changing the models of UHC financing.

Thus, Germany receives a score of +1.

Analyst: Andrey Shelepov

India: 0

India has partially complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 28 November 2022, Minister of Power and New and Renewable Energy R.K. Singh inaugurated the initiative for procurement, operation and maintenance of ten Mobile Health Clinics at Sadar Hospital, Aarah, Bhojpur District Bihar.¹²⁹² The total cost of the project is INR120 million which will facilitate operational expenditure for three years for smooth functioning of the project.

On 29 December 2022, the National Health Authority announced the release of the beta version of a lightweight, robust, and a Hospital Management Information System compliant with the Ayushman Bharat

¹²⁹⁰ Interministerial strategy for mobilization against addictive behavior 2023-2027, Government of France (Paris) 10 March 2023. Access Date: 10 April 2023 <https://www.gouvernement.fr/actualite/strategie-interministerielle-de-mobilisation-contre-les-conduites-addictives-2023-2027>

¹²⁹¹ Strengthening health value chains by partnering with the private sector in the SADC region, German Federal Ministry for Economic Cooperation and Development (Berlin) 9 December 2022. Access Date: 27 April 2023. <https://health.bmz.de/stories/strengthening-health-value-chains-by-partnering-with-the-private-sector-in-the-sadc-region>.

¹²⁹² Shri R.K Singh inaugurates 10 Mobile Health Clinics 'Doctor Apke Dwar' under REC's CSR project in Bihar, Press Information Bureau of the Government of India (New Delhi) 28 November 2022. Access Date: 23 January 2023. <https://pib.gov.in/PressReleaseIframePage.aspx?PRID=1879602>.

Digital Mission (ABDM).¹²⁹³ This solution is envisioned to provide a digital platform for healthcare providers, particularly focusing on private clinics and small health facilities.

On 5 January 2023, Minister of Health and Family Welfare Mansukh Mandaviya met with 150 representatives of private medical colleges.¹²⁹⁴ Highlighting the need to transform and regulate medical education, Minister Mandaviya sought the partnership of Medical Colleges for strong medical education. He also suggested for reforms like biometrics attendance in medical institutions. He also sought a partnership between government and private medical colleges for providing superior medical education.

On 9 January 2023, the National Health Authority announced a new system to measure and grade hospital performance under the flagship scheme Ayushman Bharat Pradhan Mantri Jan Arogya Yojana.¹²⁹⁵ The new initiative will introduce the concept of value-based care, where payment is outcome based and providers are rewarded according to the quality of the treatment delivered. Under the new model, the providers will be rewarded for helping the patients improve their health, which consequently will reduce the effects of disease in the population in the long term.

On 13 January 2023, Minister Mandaviya chaired the Health Ministers' virtual session of "Voice of Global South Summit – 2023."¹²⁹⁶ He commended India's efforts in providing training to support countries in terms of capacity building of their healthcare professionals. The training included Covid-19 testing, clinical practices, case management, vaccine development and delivery. India also shared its medical expertise by dispatching Rapid Response Teams to Kuwait and Maldives. Minister Mandaviya also stated that under the soon to be launched Heal in India initiative, India aims to provide its health infrastructure for patients abroad and make it a global hub for healthcare. He mentioned that India affirms to work with partners in the Global South to harness the potential of traditional medicine to promote health, wellness and people-centric care.

On 3 March 2023, the Government and the World Bank signed two complementary loans of USD500 million each to support and enhance India's health sector development.¹²⁹⁷ Through this combined financing of USD1 billion, the Bank will support India's flagship Pradhan Mantri-Ayushman Bharat Health Infrastructure Mission, launched in October 2021, to improve the public healthcare infrastructure across the country. In addition to the national level interventions, one of the loans will prioritize health service delivery in seven states including Andhra Pradesh, Kerala, Meghalaya, Odisha, Punjab, Tamil Nadu, and Uttar Pradesh.

India has taken actions on affordable, quality primary healthcare and improving education, broadening social services, and creating jobs and engaged with the private sector; however, no actions and unlocking new models for health financing and delivery were registered yet.

Thus, India receives a score of 0.

Analyst: Irina Popova

¹²⁹³ NHA is launching a lightweight HMIS and inviting healthcare providers to participate in its beta-testing, Press Information Bureau of the Government of India (New Delhi) 29 December 2022. Access date: 11 April 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1887353>.

¹²⁹⁴ Dr. Mansukh Mandaviya interacts with 150 representatives of private medical colleges in the presence of Dr. Bharati Pravin Pawar, Press Information Bureau of the Government of India (New Delhi) 5 January 2023. Access Date: 11 April 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1888962>.

¹²⁹⁵ National Health Authority (NHA) introduces new system to measure and grade performance of hospitals empaneled under Ayushman Bharat PM-JAY scheme, Press Information Bureau of the Government of India (New Delhi) 9 January 2023. Access Date: 23 January 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1889730>.

¹²⁹⁶ Union Health Minister Dr Mansukh Mandaviya chairs Health Ministers' virtual Session of "Voice of Global South Summit – 2023" titled: Cooperation to build resilient healthcare systems, Press Information Bureau of the Government of India (New Delhi) 13 January 2023. Access Date: 23 January 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1891014>.

¹²⁹⁷ World Bank Signs a \$1 Billion Program to Support India's Health Sector for Pandemic Preparedness and Enhanced Health Service Delivery, The World Bank (New Delhi) 3 March 2023. Access Date: 11 April 2023. <https://www.worldbank.org/en/news/press-release/2023/03/03/world-bank-signs-a-1-billion-program-to-support-india-s-health-sector-for-pandemic-preparedness-and-enhanced-health-serv>.

Indonesia: +1

Indonesia has fully complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 17 November 2022, the Government held a ground-breaking ceremony of mother and child health service buildings in six vertical hospitals.¹²⁹⁸ The project is backed up by Islamic Development Bank and is aimed to increase the availability, accessibility, and quality of maternal and child health services via Indonesian UHC program – JKN.

On 1 December 2022, Minister of Health Budi Gunadi Sadikin announced that the Ministry would shift its funding to revitalize healthcare facilities, support health promotion and disease prevention programs.¹²⁹⁹ The main goal of the Ministry is to improve medical restructuring hospitals to enhance the quality of medical services provided. Minister Sadikin also highlighted the priority of developing human resources in the healthcare sector and stated that significant funding would be distributed through ministries and the Indonesian Endowment Fund for Education for distributing scholarships to healthcare workers.

On 2 February 2023, Deputy Minister of Health Dante Saksono Harbuwono declared health technology innovation as an important aspect in building national health resilience.¹³⁰⁰ He also stressed the importance of university education in strengthening health sector. He recommended universities to expand cooperation with health facilities and private stakeholders of the healthcare sector.

On 5 February 2023, the Association of Indonesian Private Medical Faculties expressed its support towards the government programs aimed to increase the number of doctors and specialists by enabling universities to increase their quota for admission of additional enrollees to bachelor medicine programs by 20 per cent – for “A” accredited programs, and by 10 per cent – for programs with “B” accredited programs.¹³⁰¹

On 23 February 2023, the Indonesia Investment Authority and the Silk Road Fund announced the completion of investment transactions in PT Kimia Farma Tbk and PT Kimia Farma Apotek as the two parties’ first investment in the Indonesian healthcare industry.¹³⁰² This business counts towards fulfilment of the government’s policy in the health sector to improve the quality of health services for the community by increasing investments in this field.

On 14 March 2023, Indonesian Health Care and Social Security Agency (BPJS Kesehatan) claimed that 252.17 million people, or 90.79 per cent of the total population, were covered by the National Health Insurance-Indonesian Health Card (JKN-KIS) as of March 1, 2023.¹³⁰³ Furthermore, BPJS Kesehatan outlined its plans to reach 98 per cent coverage of JKN-KIS in 2024.

¹²⁹⁸ Indonesia’s Finance Minister and Health Minister Collaborate with IsDB to Strengthen National Healthcare System Through Infrastructure Investment in Six Vertical Integrated Services Hospitals, Islamic Development Bank (Jeddah) 17 November 2022. Access Date: 30 April 2023. <https://www.isdb.org/news/indonesias-finance-minister-and-health-minister-collaborate-with-isdb-to-strengthen-national-healthcare-system-through-infrastructure-investment-in-six-vertical-integrated-services-hospitals>

¹²⁹⁹ The Government Prioritizes Increasing the Quality of Health Services in 2023, Cabinet Secretariat Of The Republic Of Indonesia (Jakarta) 01 December 2022. Translation provided by Google Translate. Access Date: 30 April 2023. <https://setkab.go.id/pemerintah-prioritaskan-peningkatan-kualitas-layanan-kesehatan-di-tahun-2023/>

¹³⁰⁰ Health Technology Innovation Requires University Role, Ministry of Health Republic of Indonesia (Jakarta) 2 February 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.kemkes.go.id/article/view/23020300002/health-innovation-requires-role-of-university.html>

¹³⁰¹ AFKSI Supports the Government to Increase the Number of Specialist Doctors, RR.COM (Jakarta) 5 February 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://realitarakyat.com/2023/02/afksi-dukung-pemerintah-perbanyak-jumlah-dokter-spesialis/>

¹³⁰² Kemenko PMK Supports the Transformation of the National Health System, KEMENKO PMK (Jakarta) 18 January 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.kemenkopmk.go.id/kemenko-pmk-mendukung-transformasi-sistem-kesehatan-nasional>

¹³⁰³ BPJS Kesehatan Claims Nearly 91% Indonesians Covered by JKN-KIS, TEMPO.CO (PT INFO MEDIA DIGITAL) 14 March 2023. Access Date: 30 April 2023. <https://en.tempo.co/read/1702469/bpjs-kesehatan-claims-nearly-91-indonesians-covered-by-jkn-kis>

On 14 March 2023, Minister of Trade Zulkifli Hasan initiated a health company investment collaboration with Apollo Hospitals Enterprise in India.¹³⁰⁴ This collaboration would have a positive impact on accessibility of affordable and quality health services for the Indonesian community.

Indonesia has taken significant efforts to improve improved the quality and accessibility of medical services.

Thus, Indonesia receives a score of +1.

Analyst: Pavel Doronin

Italy: +1

Italy has fully complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 23 December 2022, President Sergio Mattarella adopted a legislative decree No.200 which enables the reorganization of recovery and care institutions.¹³⁰⁵ The objective of the reorganization is to strengthen research policies of the Ministry of Health, enhance the relationship between research, innovation and care institutions, promote research networks with other structures of the National Health Service and universities, solidify the role of recovery and care institutions as knowledge transfer centers, and also reinforce the capacity of these institutions to attract funding and participate in research projects at national and international level.

On 30 December 2022, the Ministry of Health published a biennial selection procedure for the award of vouchers for Proof of Concept (POC) projects and stipulation of conventions, research projects on cancer and rare diseases and research projects with high impact on citizens' health.¹³⁰⁶ The selection provides for financing POC projects worth EUR100 million, which will help reduce the gap between academic research results and industrial application of healthcare solutions, support the development of technologies with a low degree of technological maturity, and encourage technology transfer from the laboratory to the industry.

On 26 January 2023, the Ministry of Health adopted the National Cancer Plan for 2023-2027 aimed at preventing and curing cancer.¹³⁰⁷ The Plan's key objectives include completing the process of establishing the national cancer registry and ensuring the establishment process and full organizational functionality of the Regional Cancer Registry Network in all areas of the country.

On 8 March 2023, the Ministry of Health announced the establishment of the National Telemedicine Platform via a EUR250 million concession of a healthcare project under the National Plan for Recovery and Resilience called "Planning, implementation and management of enabling services of the National Telemedicine Platform PNRR."¹³⁰⁸ The Italian National Agency for Regional Healthcare Services has granted the concession to two private entities (Raggruppamento Temporaneo di Impresa Engineering Ingegneria Informatica S.p.A. and Al maviva S.p.A.) that will manage the Platform. Health Minister Schillaci said: "The National Telemedicine Platform will allow us to solve the challenge of overcoming inequalities

¹³⁰⁴ Investment in Health Sector, Indonesia Collaborates with Apollo Hospitals Enterprise in India, KOMPAS.com (Jakarta) 14 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://money.kompas.com/read/2023/03/14/100436326/investasi-bidang-kesehatan-indonesia-kerja-sama-dengan-apollo-hospitals>

¹³⁰⁵ National Plan for Recovery and Resilience: all EU milestones for 2022 are reached, Ministry of Health (Rome) 30 December 2022. Translation provided by the analyst. Access Date: 17 March 2023. <https://www.salute.gov.it/portale/pnrرسالute/dettaglioNotiziePNRRSalute.jsp?lingua=italiano&menu=notizie&p=dalministero&id=6118>

¹³⁰⁶ Publication of a biennial selection procedure for the award of vouchers for POC (Proof of Concept) projects and stipulation of conventions, research projects on cancer and rare diseases and research projects with high impact on citizens' health, Ministry of Health (Rome) 30 December 2023. Translation provided by the analyst. Access Date: 12 March 2023. <https://www.salute.gov.it/portale/pnrرسالute/dettaglioTargetMilestonePNRRSalute.jsp?lingua=italiano&id=390&area=PNRR-Salute&menu=missionesalute>

¹³⁰⁷ National Cancer Plan 2023-2027, Ministry of Health (Rome) 7 February 2023. Translation provided by the analyst. Access Date: 8 March 2023.

<https://www.salute.gov.it/portale/tumori/dettaglioContenutiTumori.jsp?lingua=italiano&id=6012&area=tumori&menu=vuoto>

¹³⁰⁸ Telemedicine: signed contract for national platform services, Ministry of Health (Rome) 8 March 2023. Translation provided by the analyst. Access Date: 8 March 2023.

https://www.salute.gov.it/portale/news/p3_2_4_1_1.jsp?lingua=italiano&menu=salastampa&p=comunicatistampa&id=5931

as per providing services and assistance in different regions of the country. Thanks to the Platform, healthcare professionals will be able to use new tools to operate effectively in each individual case and at the same time the accessibility of care and services to patients will also be improved. This will result in a significant easing of pressure on hospitals and emergency services often overburdened by requests, which negatively affects the ability to promptly ensure necessary interventions and services to those in real need.”

On 28 March 2023, the Council of Ministers adopted the executive order “Energia” that aims to increase and strengthen healthcare personnel, especially in emergency services, make work more attractive in first aid departments and allow nurses to carry out freelance activities.¹³⁰⁹ Among the measures stipulated by the order, there is the “payback” for medical centers that provide healthcare equipment, limitation for hiring ad-hoc medics while prioritizing permanent staff, increase in the hourly wages rate of additional services in the emergency section, specific allowance for those who work in the emergency section, and recognition by way of derogation of professional health qualifications obtained abroad so that professionals can temporarily practice in public or private accredited health or social health facilities.

On 19 April 2023, the Conference of the State and the Regions approved the inter-ministerial decree on healthcare services rates for patients, which makes healthcare more affordable to citizens with diverse needs.¹³¹⁰ Among the innovations, there are services for the diagnosis or monitoring of celiac disease and rare diseases, essential services for high-precision instrumental diagnostic in the field of diagnostic imaging able to allow faster and more reliable diagnoses, enteroscopy with ingestible micro-camera, neonatal screening. Genetic counseling is introduced for those who undergo an investigation useful to confirm or exclude a diagnostic suspicion. The performance of radiotherapy is updated, ensuring that all patients receive highly innovative services such as stereotactic radiotherapy, hadrontherapy and radiotherapy with a robotic arm. Among the services provided for prosthetic assistance are computer and communication aids (including ocular communicators and keyboards adapted for people with very serious disabilities), hearing aids with digital technology home automation equipment and command and control sensors (alarm and remote assistance), cutlery and furnishings adapted for motor disabilities, stretcher adapted for the shower, four-wheel scooters, wheelchairs with verticalization system, wheelchairs for large and complex disabilities, fixed and bathtub lifts, support systems in the bathroom (grab bars and armrests), stair trolleys for interiors, artificial limbs with advanced technology and voice recognition and pointing systems.

Italy acted to address all four issue areas, in particular through investing in affordable, quality primary healthcare and allocating more resources to diagnostics and early detection of diseases, engaging the private sector, reorganizing the models of UHC’s financing, and creating jobs in healthcare.

Thus, Italy receives a score of +1.

Analyst: Vadim Kuznetsov

Japan: +1

Japan has fully complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 21-22 February 2023, the Ministry of Foreign Affairs, the Asia-Europe Foundation and the AMR Clinical Reference Center held a high-level conference on “Universal Health Coverage (UHC) in an Era of Antimicrobial Resistance (AMR) and Pandemics.”¹³¹¹

¹³⁰⁹ Minister Schillaci: Executive Order 34 is the first step for structural reform. Measures for first aid, health professions, ad-hoc doctors, Ministry of Health (Rome) 31 March 2023. Translation provided by the analyst. Access Date: 1 May 2023. https://www.salute.gov.it/portale/news/p3_2_1_1_1.jsp?lingua=italiano&menu=notizie&p=dalministero&id=6203

¹³¹⁰ Lea, Schillaci: approved tariff decree, guaranteed benefits to all citizens, Ministry of Health (Rome) 19 April 2023. Translation provided by the analyst. Access Date: 2 May 2023.

<https://www.salute.gov.it/portale/lea/dettaglioNotizieLea.jsp?lingua=italiano&id=6226>

¹³¹¹ 2023 Universal Health Coverage (UHC) in an Era of Antimicrobial Resistance (AMR) and Pandemics Conference, Asia-Europe Foundation (Singapore). Access Date: 30 April 2023. <https://asef.org/projects/2023-uhc-in-an-era-of-amr-and-pandemics-conference/>

On 3 March 2023, the Japan International Cooperation Agency (JICA) and the Government of India signed an agreement under which India would receive JPY406 billion (USD 3.1 billion) for realization of two projects, with one of the projects being a development of Mizoram State Super-Specialty Cancer and Research Centre.¹³¹² The aim of the project is to provide residents of the state with adequate access to cancer prevention, screening, and treatment in the state, as well as to develop human resources to support the state's cancer countermeasures.

On 15 March 2023, Japan jointly with the International Atomic Energy Agency launched "Rays of Hope" enabling 11 Japanese universities and institutions (Research University 11) to enhance cancer care in Asia and the Pacific.¹³¹³ The cooperation aims at harnessing a range of technical expertise to provide more training opportunities and share research outcomes, to help hospitals improve the diagnosis and treatment of cancer, particularly in developing countries.

On 28 March 2023, JICA and Egypt signed an agreement under which Egypt would receive USD336 million to develop its Universal Health Care Insurance System.¹³¹⁴ According to the statement of Mohamed Maait, the Minister of Finance of Egypt, the agreement would help in expanding the UHIS to cover all Egyptian governorates. This financial aid will reinforce Egypt's capacities in the Government's plan to build 135 new healthcare facilities and improve 5,314 health units as well as raise the quality of medical services.

Japan has taken significant efforts to improve improved the quality and accessibility of medical services.

Thus, Japan receives a score of +1.

Analyst: Pavel Doronin

Korea: +1

Korea has fully complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 16 December 2022, Ministers of Health of Korea, China and Japan held a videoconference on international cooperation in healthcare and bettering public response to infectious diseases.¹³¹⁵ The participants shared respective national policy experiences and discussed ways to jointly achieve three main objectives: 1) achieving health security through cooperation in responding to infectious diseases; 2) providing universal health coverage; and 3) ensuring healthy ageing.

On 8 February 2023, the Ministry of Health and Welfare presented the list of 10 emergent measures to provide essential healthcare services.¹³¹⁶ The Ministry urges to: 1) Restructure and expand the emergency care system to guarantee the availability of final treatment; 2) Introduce a duty-rotation system between hospitals to rapidly respond to critical emergencies; 3) Reorganize the treatment system for cardiovascular and cerebrovascular diseases focusing on specialized medical care; 4) Introduce stricter evaluation and designation standards for tertiary general hospitals to provide a better quality of care for serious illnesses and pediatric illnesses; 5) Reorganize the treatment system for mothers and newborn infants based on level

¹³¹² Signing of Japanese ODA Loan Agreement with India: Multifaceted support for solving social issues in healthcare and urban infrastructure, Japan International Cooperation Agency (Tokyo) 3 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. https://www.jica.go.jp/press/2022/20230303_32.html

¹³¹³ IAEA Launches Rays of Hope Partnership with 11 Japanese Universities and Institutions to Enhance Cancer Care in Asia and the Pacific, International Atomic Energy Agency (Vienna) 15 March 2023. Access Date: 30 April 2023. <https://www.iaea.org/newscenter/pressreleases/iaea-launches-rays-of-hope-partnership-with-11-japanese-universities-and-institutions-to-enhance-cancer-care-in-asia-and-the-pacific>

¹³¹⁴ Signing of Japanese ODA Loan Agreement with Egypt: Contributing to achieving universal health coverage, Japan International Cooperation Agency 28 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. https://www.jica.go.jp/press/2022/20230328_41.html

¹³¹⁵ Korean, Chinese, and Japanese Health Ministers Discuss International Cooperation in Public Health, Ministry of Health and Welfare (Sejong-si) 20 December 2022. Access Date: 4 May 2023.

https://www.mohw.go.kr/eng/nw/nw0101vw.jsp?PAR_MENU_ID=1007&MENU_ID=100701&page=3&CONT_SEQ=374156

¹³¹⁶ Announcement of Essential Healthcare Support Measure, Ministry of Health and Welfare (Sejong-si) 8 February 2023. Access Date: 4 May 2023.

https://www.mohw.go.kr/eng/nw/nw0101vw.jsp?PAR_MENU_ID=1007&MENU_ID=100701&page=2&CONT_SEQ=374922

of risk and severity; 6) Establish a pediatric care infrastructure that can guarantee a full-range of services from primary care to the treatment of emergency and severe illnesses; 7) Introduce a public fee schedule to overcome the limits of the current National Health Insurance medical fee schedule; 8) Restructure resident workforce deployment standards and develop a hospital bed management plan; 9) Train healthcare workforce to improve essential healthcare; 10) Heavier responsibility taken by the government to create a better medical treatment environment for unavoidable medical malpractice cases.

On 3 March 2023, the Ministry of Health and Welfare presented the Pediatric Healthcare System Enhancement Plan.¹³¹⁷ The Ministry aims to increase the level of compensation for pediatric healthcare services; adopt measures “to brighten up the career prospects in the field”; resolve inconveniences for parents who need pediatric healthcare treatment at night or weekends; increase the number of Pediatric Emergency Medical Centers and improve the evaluation system for emergency medical centers; promote development of adequate healthcare workforce.

On 17 March 2023, the Ministry of Health and Welfare announced the detail of the 6th Comprehensive Plan of Policies for Persons with Disabilities.¹³¹⁸ The Plan is to be implemented in 2023 – 2027 and includes three main directions: 1) Welfare for the weak; 2) Innovation of social services; 3) Global standards. On practice the Ministry aims to launch the integrated care service for people with severe disabilities in June 2024; provide urgent care services based on “round-the-clock” principle starting from April 2023; achieve developmental rehabilitation services’ target of 100,000 by 2027; expand the number of jobs for persons with disabilities from 30,000 in 2023 to 40,000 in 2027.

On 31 March 2023, the Ministry of Health and Welfare presented the 3rd Five-Year Comprehensive Plan for the Development and Support for Bio-Pharmaceutical Industry.¹³¹⁹ The Government plans to steadily increase public-private joint research and development investments; support emergence of next-generation technologies; establish an integrated export center; improve policies and regulations regarding licensing, insurance, and certification for innovative pharmaceutical companies. The government also plans to invest KRW1 trillion in the K-Bio Vaccine Fund.

On 5-6 April 2023, the Ministry of Health and Welfare held a meeting with the ASEAN Secretariat and the Ministry of Health of Indonesia.¹³²⁰ The parties reached a consensus on promoting comprehensive cooperation in the health care field. At the meetings, the Ministry and ASEAN agreed to further expand bilateral cooperation in digital health and health care informatization, and diversify ways to cooperate with feasible applicability to the private sector.

On 27 April 2023, the Ministry of Health and Welfare presented the 3rd Master Plan for Fostering of Health and Medical Service Technology for 2023 – 2027.¹³²¹ The government aims at growth in biotech export up to USD44.7 billion in 2027; build a system to respond to a health security crisis with vaccines and medicine within a period of 100 days; and improve the overall healthcare and medical service technology compared to the most advanced countries.

¹³¹⁷ Announcement of Pediatric Healthcare System Enhancement Plan, Ministry of Health and Welfare (Sejong-si) 3 March 2023. Access Date: 4 May 2023.

https://www.mohw.go.kr/eng/nw/nw0101vw.jsp?PAR_MENU_ID=1007&MENU_ID=100701&page=2&CONT_SEQ=375229

¹³¹⁸ The 6th Comprehensive Plan of Policies for Persons with Disabilities, Ministry of Health and Welfare (Sejong-si) 17 March 2023. Access Date: 4 May 2023.

https://www.mohw.go.kr/eng/nw/nw0101vw.jsp?PAR_MENU_ID=1007&MENU_ID=100701&page=2&CONT_SEQ=375425

¹³¹⁹ The 3rd Five-Year Comprehensive Plan for the Development and Support for Bio-Pharmaceutical Industry as a Bio Health Global Powerhouse, Ministry of Health and Welfare (Sejong-si) 31 March 2023. Access Date: 4 May 2023.

https://www.mohw.go.kr/eng/nw/nw0101vw.jsp?PAR_MENU_ID=1007&MENU_ID=100701&page=1&CONT_SEQ=375685

¹³²⁰ The Ministry of Health and Welfare and ASEAN to Jointly Pursue Comprehensive Cooperation in Healthcare Field, Ministry of Health and Welfare (Sejong-si) 13 April 2023. Access Date: 4 May 2023.

https://www.mohw.go.kr/eng/nw/nw0101vw.jsp?PAR_MENU_ID=1007&MENU_ID=100701&page=1&CONT_SEQ=375820

¹³²¹ Healthcare 4.0 Era for Healthy Korea, Ministry of Health and Welfare (Sejong-si) 27 April 2023. Access Date: 4 May 2023.

https://www.mohw.go.kr/eng/nw/nw0101vw.jsp?PAR_MENU_ID=1007&MENU_ID=100701&page=1&CONT_SEQ=375996

Korea acted to address all four issue areas, in particular through investing in affordable, quality primary healthcare and allocating more resources to diagnostics and early detection of diseases, engaging the private sector, reorganizing the models of UHC financing, and creating jobs in healthcare.

Thus, Korea receives a score of +1.

Analyst: Alexander Ignatov

Mexico: 0

Mexico has partially complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 28 November 2023, Undersecretary for Prevention and Health Promotion Hugo López Gatell-Ramírez led the installation of the National Advisory Committee for Public Health Standardization, whose central task is to reorganize the functions of the national advisory committees for Prevention and Health Standardization.¹³²² Disease Control and Innovation, Development, Technologies and Health Information. The committee will improve the communication and coordination mechanisms between the administrative units and decentralized bodies of the Ministry of Health with other dependencies of the federal Executive, of the institutions that make up the National Health System, of research and of higher education, for the issuance, review, modification and cancellation of Official Mexican Standards and other regulatory instruments.

On 5 December 2022, the Mexican Social Security Institute announced an investment of MXN10 billion for the construction of hospitals in the State of Puebla de Zaragoza, specifically in San Alejandro and Amozoc, along with the expansion of the Gynecology and Obstetrics Unit in La Margarita, with the aim of improving the facilities in the region.¹³²³

On 21 December 2022, authorities from the Ministry of Health and the Government of Sonora installed the first State Inter-Institutional Command of the Health Sector at the national level, which will be in charge of identifying health risks and establishing care strategies with support and intervention from all the institutions that make up the public and private health sector.¹³²⁴ This strategy will be implemented in the states to provide coverage at the national level.

On 26 January 2023, the Ministry of Health, through the National Commission against Addictions, the Psychiatric Care Services and the Technical Secretariat of the National Mental Health Council, the government of Mexico City and the Commission Human Rights of Mexico City, with the support of civil society organizations announced that it will facilitate access to health services for users of psychoactive substances in priority care groups.¹³²⁵

On 9 March 2023, Federal authorities from the Health sector led by Secretary Jorge Alcocer Varela, and from the government of Hidalgo, headed by Governor Julio Ramón Menchaca Salazar, began the

¹³²² The National Consultative Committee for Public Health Standardization is established, Government of Mexico (Mexico City) 28 November 2022. Translation provided by the analyst. Access Date: 11 April 2023.

<https://www.gob.mx/salud/prensa/573-se-instala-comite-consultivo-nacional-de-normalizacion-de-salud-publica?idiom=es>.

¹³²³ Zoé Robledo confirms investment of 10 billion pesos in Puebla to replace San Alejandro and two more hospitals, La Jornada ae Oriente (Mexico) 5 December 2022. Translation provided by Google Translate. Access Date: 4 July 2023.

<https://www.lajornadadeoriente.com.mx/puebla/confirma-zoe-robledo-inversion-de-10-mil-mdp-en-puebla-para-reponer-san-alejandro-y-dos-hospitales-mas/>

¹³²⁴ The first State Inter-institutional Command of the Health Sector (CEISS) is installed in Sonora, Government of Mexico (Mexico City) 21 December 2022. Translation provided by the analyst. Access Date: 11 April 2023. <https://www.gob.mx/salud/prensa/593-se-instala-en-sonora-primer-comando-estatal-interinstitucional-del-sector-salud-ceiss?idiom=es>.

¹³²⁵ Federal and CDMX authorities will facilitate access to health services for users of psychoactive substances, Government of Mexico (Mexico City) 26 January 2023. Translation provided by the analyst. Access Date: 11 April 2023.

<https://www.gob.mx/salud/prensa/018-autoridades-federales-y-de-la-cdmx-facilitaran-acceso-a-servicios-de-salud-para-personas-usuarias-de-sustancias-psicoactivas?idiom=es>.

federalization process to transfer health centers and hospitals to IMSS-Bienestar.¹³²⁶ During the work meeting attended by the general director of the Mexican Social Security Institute (IMSS), Zoé Robledo Aburto, Secretary Alcocer Varela stressed that the purpose of federalization is to reconfigure the health system to guarantee access to services for people without social security.

On 14 March 2023, the Government announced the investment of MXN28.3 million in 164 projects to strengthen and practice traditional medicine and supports 256 community promoters with this type of knowledge in 24 states, through the Program for the Comprehensive Well-being of Indigenous Peoples.¹³²⁷

On 16 March 2023, Authorities from the federal Health sector and the Government of San Luis Potosí welcomed 103 medical specialists who will reinforce care in hospitals of the entity in charge of the Decentralized Public Body IMSS-Bienestar.¹³²⁸

On 7 April 2023, the General Health Council of Mexico announced the winners of the awards to public health professionals.¹³²⁹ They are given to those who have stood out for their merits and relevant contribution to the benefit of people's health. For the 2023 edition of these awards, health institutions, higher education, academies, scientific societies, councils, professional groups, and academics in the health area in general were invited to present the candidacies of those professionals, who are Outstanding figures for their merits and relevant and distinguished contribution to the benefit of people's health at the national level.

Mexico has taken actions on ramping up investments in affordable, quality primary healthcare and improving education, broadening social services, and creating jobs; however, no actions on changing of the models of UHC financing, engaging the private sector and unlocking new models for health financing and delivery were registered yet.

Thus, Mexico receives a score of 0.

Analyst: Irina Popova

Russia: +1

Russia has fully complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 25 November 2022, the Ministry of Health launched the new platform powered by artificial intelligence to facilitate exchanges between health practitioners and software solutions developers.¹³³⁰ The Ministry hopes to use advantages of medical data processing for public health protection purposes.

On 1 December 2022, the Ministry of Health initiated a new nation-wide competition “The Best Public-Private Project in Healthcare.”¹³³¹ The Ministry hopes to facilitate emergence and exchange in best public

¹³²⁶ Hidalgo begins work for the transfer of services to IMSS-Welfare: Alcocer Varela, Government of Mexico (Mexico City) 9 March 2023. Access Date: 11 April 2023. Translation provided by the analyst. <https://www.gob.mx/salud/prensa/063-hidalgo-inicia-trabajos-para-la-transferencia-de-servicios-hacia-imss-bienestar-alcocer-varela?idiom=es>.

¹³²⁷ The Government of Mexico invests 28.3 million pesos in 164 traditional medicine projects: Alcocer Varela, Government of Mexico (Mexico City) 16 March 2023. Translation provided by the analyst. Access Date: 11 April 2023. <https://www.gob.mx/salud/prensa/069-gobierno-de-mexico-invierte-28-3-mdp-en-164-proyectos-de-medicina-tradicional-alcocer-varela?idiom=es>.

¹³²⁸ Specialists are added to reinforce IMSS-Well-being in San Luis Potosí, Government of Mexico (Mexico City) 16 March 2023. Translation provided by the analyst. Access Date: 11 April 2023. <https://www.gob.mx/salud/prensa/se-suman-especialistas-para-reforzar-imss-bienestar-en-san-luis-potosi?idiom=es>

¹³²⁹ General Health Council announces awards to public health professionals, Government of Mexico (Mexico City) 7 April 2023. Translation provided by the analyst. Access date: 11 April 2023. <https://www.gob.mx/salud/prensa/consejo-de-salubridad-general-da-a-conocer-reconocimientos-a-profesionales-de-la-salud-publica-330922?idiom=es>.

¹³³⁰ Ministry of Health to Launch AI Platform for Health Sphere, Ministry of Health (Moscow) 25 November 2022. Translation provided by the analyst. Access Date: 4 May 2023. <https://minzdrav.gov.ru/news/2022/11/25/19580-minzdrav-rossii-zapustil-platformu-iskusstvennogo-intellekta-v-zdravoohraneni>

¹³³¹ Ministry of Health Launches Russia-wide Competition “The Best Public-Private Project in Healthcare”, Ministry of Health (Moscow) 1 December 2022. Translation provided by the analyst. Access Date: 4 May 2023. <https://minzdrav.gov.ru/news/2022/12/01/19706-minzdrav-rossii-provodit-vsrossiyskiy-konkurs-luchshiy-proekt-gosudarstvenno-chastnogo-vzaimodeystviya-v-zdravoohraneni>

health practices. The competition embraces such spheres as infrastructure, private healthcare organizations, health information proliferation, regional healthcare systems development.

On 29 December 2022, the Ministry of Health launched a pilot project on remote monitoring of patients' health status based on cut-edge medical technologies.¹³³² The project is personally curated by First Vice-Premier Minister A.R. Belousov and is scheduled for 2023 – 2024. The patients participating in the project would receive personal health monitors that would gather necessary health data to be further analyzed by medics. At its start, 200 patients received the monitors.

On 23 January 2023, the Government allocated extra funds from the state budget to facilitate provision of medical services under the National Health Insurance program.¹³³³ For 2023, the Government allocated RUB2.746 trillion that is 11.6 per cent increase comparing with 2022. Extra finding would be spent on health specialists' wages and provision of extra financing to in-patient facilities.

On 3 March 2023, Russia and Tajikistan signed a bilateral cooperation agreement in health sphere.¹³³⁴ The parties agreed on establishing closer ties in diseases prevention, medical education, and scientific development.

On 26 April 2023, the Government started an annual nationwide health check-up campaign.¹³³⁵ The Government aims to promote voluntary and regular health check-ups via state television and internet resources.

Russia acted to address all four issue areas, in particular through investing in affordable, quality primary healthcare and allocating more resources to diagnostics and early detection of diseases, engaging the private sector, reorganizing the models of UHs financing, and creating jobs in healthcare.

Thus, Russia receives a score of +1.

Analyst: Alexander Ignatov

Saudi Arabia: 0

Saudi Arabia has partially complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage under the Sustainable Development Goals.

On 2 February 2023, the Ministry of Health announced that it would launch a training program on public health surveillance in cooperation with the World Health Organization.¹³³⁶ It is said that the program aims to reduce impact of emerging risks on public health through early detection and evaluation.

¹³³² A Pilot Project on Remote Monitoring Patients' Health Status Launched in Russia, Ministry of Health (Moscow) 29 December 2022. Translation provided by the analyst. Access Date: 4 May 2023.

<https://minzdrav.gov.ru/news/2022/12/29/19716-v-rossii-startoval-pilotnyy-proekt-po-distantsionnomu-monitoringu-sostoyaniya-zdorovya-patsientov-s-ispolzovaniem-vysokotekhnologichnyh-ustroystv-i-servisov>

¹³³³ State Medical Insurance Program to be Substantially Extended in 2023, Ministry of Health (Moscow) 23 January 2023.

Translation provided by the analyst. Access Date: 4 May 2023. <https://minzdrav.gov.ru/news/2023/01/23/19792-programma-gosudarstvennyh-garantiy-besplatnoy-meditsinskoy-pomoschi-na-2023-god-znachitelno-rasshirena>

¹³³⁴ Russia and Tajikistan Signed an Agreement on Cooperation in Healthcare, Education, and Science, Ministry of Health (Moscow) 3 March 2023. Translation provided by the analyst. Access Date: 4 May 2023.

<https://minzdrav.gov.ru/news/2023/03/03/19900-podpisano-soglashenie-o-sotrudnichestve-mezhdu-rossiye-i-tadzhikistanom-v-oblasti-zdravooxraneniya-meditsinskogo-obrazovaniya-i-nauki>

¹³³⁵ Federal Health Check-Up Campaign Started, Ministry of Health (Moscow) 26 April 2023. Translation provided by the analyst. Access Date: 4 May 2023. <https://minzdrav.gov.ru/news/2023/04/26/20133-zdorovie-vazhno-zdes-i-seychas-startovala-federalnaya-kampaniya-o-dispanserizatsii>

¹³³⁶ In collaboration with WHO, Ministry of Health Organizes a Program to Reduce Impact of Emerging Risks on Public Health, Ministry of Health (Riyadh) 2 February 2023. Access Date: 4 May 2023.

<https://www.moh.gov.sa/en/Ministry/MediaCenter/News/Pages/News-2023-02-02-003.aspx>

On 2 February 2023, the Ministry of Health and the Ministry of Hajj and Umrah signed a Memorandum of Cooperation as to enhance innovation in field health services, and allow to share the two entities' resources more efficiently.¹³³⁷

On 8 February 2023, the Ministry of Health launched a new version of the "Sehhaty App."¹³³⁸ The application is designed as to provide health services to individuals throughout the country. According to the Ministry, the updated version "provides many quality services and unique benefits."

On 16 March 2023, the Ministry of Health jointly with the National Center for Privatization and Public-Private Partnership invited private investors to participate in three proposed projects: 1) Long-Term Care and Skilled Nursing Home project; 2) Medical Rehabilitation Hospital; 3) Home Healthcare. The projects' area includes Riyadh and the country's eastern regions.¹³³⁹

On 19 March 2023, the Ministry of Health announced that it launches the first conference on cochlear implantation and hearing diseases.¹³⁴⁰ The Ministry implies that the new platform would "ensure that the Kingdom ranks first in cochlear implantation at regional and global levels."

Saudi Arabia acted to address three out of four issue areas, in particular through investing in affordable, quality primary healthcare and allocating more resources to diagnostics and early detection of diseases, and engaging the private sector, but no action aimed creating jobs in healthcare has been found within the monitoring period.

Thus, Saudi Arabia receives a score of 0.

Analyst: Alexander Ignatov

South Africa: 0

South Africa has partially complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage under the Sustainable Development Goals.

On 9 December 2022, the Government announced that the Ministry of Health would host a high-level seminar on Universal Health Coverage provision policy under the theme "Build the World We Want: A Healthy Future for All" that is said to "serve as a clarion call for all people to access quality health services without financial hardship."¹³⁴¹

On 30 January 2023, the Government announced that all vaccination sites are open and ready to provide additional Covid-19 vaccine booster doses.¹³⁴² That decision comes as a response for growing demand from vulnerable members of the community as was said in the Department of Health announcement.

South Africa acted to address one out of four issue areas, in particular through investing in affordable, quality primary healthcare via providing affordable vaccination against major communicable diseases.

¹³³⁷ Ministries of "Health" and "Hajj and Umrah" Sign a Memorandum of Cooperation to Implement Creative Initiatives, Ministry of Health (Riyadh) 2 February 2023. Access Date: 4 May 2023.

<https://www.moh.gov.sa/en/Ministry/MediaCenter/News/Pages/News-2023-02-02-002.aspx>

¹³³⁸ Ministry of Health launches a new version of "Sehhaty App", Ministry of Health (Riyadh) 8 February 2023. Access Date: 4 May 2023. <https://www.moh.gov.sa/en/Ministry/MediaCenter/News/Pages/News-2023-02-08-001.aspx>

¹³³⁹ MOH Opens the Door for Expressing Interest for Long-term Care, Medical Rehabilitation and Home Healthcare Projects in Riyadh and Eastern regions

¹³⁴⁰ Ministry of Health Launches the First Conference on Cochlear Implantation and Hearing Diseases, Ministry of Health (Riyadh) 19 March 2023. Access Date: 4 May 2023. <https://www.moh.gov.sa/en/Ministry/MediaCenter/News/Pages/News-2023-03-19-001.aspx>

¹³⁴¹ Health Ministry convenes Universal Health Coverage Policy Dialogue, Department of Health (Pretoria) 9 December 2022. Access Date: 4 May 2023. <https://www.health.gov.za/wp-content/uploads/2022/12/Health-Ministry-convenes-Universal-Health-Coverage-Policy-Dialogue.pdf>

¹³⁴² Government opens for additional COVID-19 booster doses, Department of Health (Pretoria) 30 January 2023. Access Date: 4 May 2023. <https://www.health.gov.za/wp-content/uploads/2023/01/Government-opens-for-additional-COVID-19-booster-doses-30-January-2023.pdf>

However, no action aimed at other three issues areas of the commitment has been found within the monitoring period.

Thus, South Africa receives a score of 0.

Analyst: Alexander Ignatov

Türkiye: 0

Türkiye has partially complied with commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 21 November 2022, the Turkish Cooperation and Coordination Agency (TİKA) donated health training equipment to Mother Mary School of Health Sciences in eastern Uganda.¹³⁴³ This donation is a part of large-scale initiative to improve well-being and quality of medical services of people in developing and the least developed countries.

On 25 November 2022, Minister of Health Dr. Fahrettin Koca presented the 2023 budget of Health at the Planning and Budget Committee of the Grand National Assembly of Türkiye.¹³⁴⁴ Minister Koca stated that 14 city hospitals were already completed with the public-private partnership model with a bed capacity of 22,675 units and four other hospitals realized through the same model were under construction. Additionally, the 2023 budget for preventive health services will be increased eight times on a year-on-year basis to TRY84.4 billion (USD4.38 billion). Regarding medical personnel, in 2023 the Ministry of Health plans to increase the number of healthcare sector workers by 115,000 to over 1.5 million workers.

On 22 December 2022, the Ministry of Health organized a meeting with representatives of pharmaceutical industry in Istanbul.¹³⁴⁵ The meeting was dedicated to the issue of medicines inaccessibility and unavailability. Minister Koca underlined that the main goal of public and private stakeholders in pharmaceutical sector were Turkish citizens and their access to medical goods. Sector representatives supported Minister's statement and announced that they would mobilize all their means related to the supply of medicines.

On 2 March 2023, Minister Koca reported that in response to disastrous earthquake that hit Türkiye and Syria, the Ministry of Health with the support of international community, established additional field hospitals with a total of 35 fully equipped operating rooms and 110 emergency response facilities.¹³⁴⁶

On 29 March 2023, the Government held a Groundbreaking Ceremony for Earthquake Housing and New State Hospitals in Iskenderun.¹³⁴⁷ The hospitals are expected to be constructed in a short time without delay, providing over 1 300 hospital beds in order to restore medical capacities in the area damaged by the earthquake.

¹³⁴³ Technical Equipment Support from TİKA to Health Center in Uganda, Turkish Cooperation and Coordination Agency (TİKA) 01 December 2022. Access Date: 30 April 2023.

https://www.tika.gov.tr/en/news/technical_equipment_support_from_tika_to_health_center_in_uganda-74211

¹³⁴⁴ Ministry of Health 2023 Budget Adopted in the Planning Budget Committee of the Grand National Assembly of Türkiye, Ministry of Health (Ankara) 25 November 2022. Access Date: 30 April 2023. <https://www.saglik.gov.tr/EN,93742/ministry-of-health-2023-budget-adopted-in-the-planning-budget-committee-of-the-grand-national-assembly-of-turkiye.html>

¹³⁴⁵ Health Minister Dr. Koca met with the Representatives of Pharmaceutical Industry, Ministry of Health (Ankara) 22 December 2022. Access Date: 30 April 2023. <https://www.saglik.gov.tr/EN,94120/health-minister-dr-koca-met-with-the-representatives-of-pharmaceutical-industry.html>

¹³⁴⁶ Health Minister Koca Meets with WHO Director-General Ghebreyesusv, Ministry of Health (Ankara) 2 March 2023. Access Date: 30 April 2023. <https://www.saglik.gov.tr/EN,94972/health-minister-koca-meets-with-who-director-general-ghebreyesusv.html>

¹³⁴⁷ Health Minister Fahrettin Koca Speaks at the Groundbreaking Ceremony in Hatay, Ministry of Health (Ankara) 29 March 2023. Access Date: 30 April 2023. <https://www.saglik.gov.tr/EN,95319/health-minister-fahrettin-koca-speaks-at-the-groundbreaking-ceremony-in-hatay.html>

On 30 March 2023, Türkiye held discussions with Libya's Health Ministry with aim to develop special educational programmes to provide Libyan medical and paramedical personnel relevant training through Turkish medical institutions.¹³⁴⁸

Türkiye has taken some steps to improve improved the quality and accessibility of medical services, but not all the key spheres have been covered within the monitoring period.

Thus, Türkiye receives a score of 0.

Analyst: Pavel Doronin

United Kingdom: +1

The United Kingdom has fully complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 28 November 2022, the Government announced over GBP113 million to fund research into four healthcare missions – cancer, obesity, mental health and addiction – to unlock the next generation of medicines and diagnostics to save lives, transform patient care and ensure UK patients are the first to benefit from medical breakthroughs.¹³⁴⁹

On 9 December 2022, the Government awarded over GBP1.97 million organisations across the country to bolster innovative schemes that are improving the health of women in the workplace.¹³⁵⁰

On 13 December 2022, the Government announced funding to create the most advanced genomic healthcare system in the world, helping to save lives and improve health outcomes.¹³⁵¹ The Government also announced up to GBP25 million of UKRI-MRC funding for a UK-wide new initiative on functional genomics, an area of genomic research which uses molecular tools such as gene editing to improve understanding of how genetic variation leads to disease and support smarter diagnostics and the discovery of new treatments.

On 6 January 2023, Secretary of State for Health and Social Care Steve Barclay signed memorandum of understanding with BioNTech SE to bring innovative vaccine research to England with the potential to transform outcomes for cancer patients.¹³⁵² The collaboration would aim to deliver 10,000 personalised therapies to UK patients by 2030 through a new research and development hub creating jobs and strengthening the UK's position as a leader in global life sciences. The new partnership would help accelerate clinical trials of personalised immunotherapies for cancer and infectious disease vaccines.

On 12 January 2023, the Government pledged additional GBP10 million to speed up breast cancer diagnosis and treatment.¹³⁵³ Cancer diagnosis would be sped up for tens of thousands of women after the government had pledged an additional GBP10 million to provide 29 new NHS breast cancer screening units and nearly 70 life-saving upgrades to services in areas where they were most needed.

On 20 January 2023, the Memorandum of Understanding was signed by Health Minister Lord Nick Markham CBE and Thailand's Minister for Public Health and Deputy Prime Minister Anutin

¹³⁴⁸ Health Ministry Committee visits Turkey, discusses training with medical institutions, Libya Herald (Tripoli) 30 March 2023. Access Date: 30 April 2023. <https://libyaherald.com/2023/03/health-ministry-committee-visits-turkey-discusses-training-with-medical-institutions/>

¹³⁴⁹ Government to use Vaccine Taskforce model to tackle health challenges, the UK Government (London) 28 November 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/government-to-use-vaccine-taskforce-model-to-tackle-health-challenges>

¹³⁵⁰ GBP1.97 million awarded to support women in the workplace, the UK Government (London) 9 December 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/197-million-awarded-to-support-women-in-the-workplace>

¹³⁵¹ Over GBP175 million for cutting-edge genomics research, the UK Government (London) 13 December 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/over-175-million-for-cutting-edge-genomics-research>

¹³⁵² New partnership to boost research into vaccines for cancer, the UK Government (London) 6 January 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/new-partnership-to-boost-research-into-vaccines-for-cancer>

¹³⁵³ New breast cancer screening units to speed up diagnosis, the UK Government (London) 12 January 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/new-breast-cancer-screening-units-to-speed-up-diagnosis>

Charnvirakul.¹³⁵⁴ Both countries committed to working together on genomics and understanding rare and undiagnosed diseases and cancer, as well as building stronger academic and institutional links through working groups that could start as early as February 2023.

On 25 January 2023, the Medicines and Healthcare products Regulatory Agency announced that the UK would be the first country to introduce a tailored framework for the regulation of innovative products manufactured at the point where a patient receives care.¹³⁵⁵

On 3 February 2023, was published the first ever medical technology (medtech) strategy.¹³⁵⁶ The medical technology strategy would ensure patients can access safe, effective and innovative equipment and medical devices.

On 6 February 2023, the UK Health Security Agency announced new and innovative projects involving the use of artificial intelligence chat bots, cartoon strips, night shelters and smart testing kits were among 14 schemes to benefit from a pioneering new fund to boost engagement and outreach activity to reduce sexual health inequalities across the country.¹³⁵⁷

On 13 February 2023, the Government announced that tens of thousands of patients across the country would benefit from quicker access to tests, with 19 new community diagnostic centres which would perform 1.1 million tests, checks and scans every year set to open later this year.¹³⁵⁸

On 16 February 2023, the Government announced that local authorities across the country would benefit from an extra GBP421 million government funding through to 2025 to improve drug and alcohol addiction treatment and recovery.¹³⁵⁹ The extra funding meant that total local authority funding for treatment would have increased 40 per cent between 2020 to 2021 and 2024 to 2025. It would enable the creation of over 50,000 high-quality places in drug and alcohol treatment.

On 28 February 2023, the Government published the Rare Diseases Action Plan. It would ensure those living with these conditions receive better care and treatment, fairer access to testing and have continued support.¹³⁶⁰

On 3 March 2023, the Government announced that it would invest nearly GBP16 million into pioneering artificial intelligence (AI) research. Due to the program tens of thousands of patients across the country could benefit from quicker, earlier diagnoses and more effective treatments for a range of conditions.¹³⁶¹

On 8 March 2023, the Government announced that five projects aimed at reducing drug use were awarded GBP734,000 of the first allocation of a GBP5 million grant, with the remaining funding available across 2

¹³⁵⁴ UK landmark genomic partnership with Thailand to unite against health threats, the UK Government (London) 20 January 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-landmark-genomic-partnership-with-thailand-to-unite-against-health-threats>

¹³⁵⁵ UK to introduce first-of-its-kind framework to make it easier to manufacture innovative medicines at the point of care, the UK Government (London) 25 January 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-to-introduce-first-of-its-kind-framework-to-make-it-easier-to-manufacture-innovative-medicines-at-the-point-of-care>

¹³⁵⁶ New strategy to boost NHS access to innovative medical technology the UK Government (London) 3 February 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/new-strategy-to-boost-nhs-access-to-innovative-medical-technology>

¹³⁵⁷ Innovative projects to trial new ways to improve sexual health and HIV outcomes, the UK Government (London) 6 February 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/innovative-projects-to-trial-new-ways-to-improve-sexual-health-and-hiv-outcomes>

¹³⁵⁸ One-stop shops for testing deliver over 3 million potentially lifesaving checks, tests and scans, the UK Government (London) 13 February 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/one-stop-shops-for-testing-deliver-over-3-million-potentially-lifesaving-checks-tests-and-scans>

¹³⁵⁹ GBP421 million to boost drug and alcohol treatment across England, the UK Government (London) 16 February 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/421-million-to-boost-drug-and-alcohol-treatment-across-england>

¹³⁶⁰ England Rare Diseases Action Plan to tackle health inequalities, the UK Government (London) 28 February 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/england-rare-diseases-action-plan-to-tackle-health-inequalities>

¹³⁶¹ Thousands of patients to benefit from quicker diagnosis and more accurate tests from ground-breaking AI research, the UK Government (London) 13 March 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/thousands-of-patients-to-benefit-from-quicker-diagnosis-more-accurate-tests-from-ground-breaking-ai-research>

further phases.¹³⁶² As part of phase 1 of the Government's drug strategy innovation fund, the 10-year drugs plan would see the successful applicants begin the initial stage of their projects offering a range of education-based programmes, skills development for young people and community outreach.

The United Kingdom has taken steps that match all the key spheres of the commitment.

Thus, the United Kingdom receives a score of +1.

Analyst: Nikita Shilikov

United States: 0

The United States has partially complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage under the Sustainable Development Goals.

On 22 November 2022, the Department of Health and Human Services (HHS), through the Health Resources and Services Administration (HRSA), announced a new USD350 million initiative for HRSA-supported health centers to increase Covid-19 vaccines in their communities, with a specific focus on underserved populations. This funding would support health centers administering updated Covid-19 vaccines through mobile, drive-up, walk-up, or community-based vaccination events, including working with community-based organizations, and other efforts to increase the administration of Covid-19 vaccines.¹³⁶³

On 20 December 2022, the Administration made promoting competition and protecting consumers a top priority. In support of President Joe Biden's Executive Order on promoting competition and the Administration's commitment to transparency, HHS was releasing ownership data for all Medicare-certified hospitals.¹³⁶⁴

On 19 January 2023, HSS released a report entitled: "Marking the 50th Anniversary of Roe: Biden-Harris Administration Efforts to Protect Reproductive Health Care," which outlined the actions HHS had taken in the face of the health crisis precipitated by the Dobbs decision, which overturned Roe v. Wade.¹³⁶⁵

On 14 February 2023, HSS, through the Administration for Children and Families, announced a new proposed regulation to lessen obstacles in licensing standards for kinship foster caregivers. This proposed rule aligns with President Biden's priorities on providing necessary resources to keep families together and support kinship care.¹³⁶⁶

The United States takes action on two priority areas: ramp up investments in affordable, quality primary healthcare including additional financing of the HRSA, improving education and broadening social services by licensing standards for kinship foster caregivers. Positive dynamic may lead to changes in scoring in the future.

¹³⁶² GBP5 million innovation fund to reduce drug use, the UK Government (London) 8 March 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/5-million-innovation-fund-to-reduce-drug-use>

¹³⁶³ HHS Announces New \$350 Million Initiative to Increase COVID-19 Vaccinations, the US Department of Health & Human Services (Washington D.C.) 22 November 2022. Access Date: 30 March 2023 <https://www.hhs.gov/about/news/2022/11/22/hhs-announces-new-350-million-initiative-increase-covid-19-vaccinations.html>

¹³⁶⁴ Biden-Harris Administration Continues Unprecedented Efforts to Increase Ownership Transparency in Health Care Settings, the US Department of Health & Human Services (Washington D.C.) 20 December 2022. Access Date: 30 March 2023 <https://www.hhs.gov/about/news/2022/12/20/biden-harris-administration-continues-unprecedented-efforts-increase-ownership-transparency-health-care-settings.html>

¹³⁶⁵ HHS Releases Report Detailing Biden-Harris Administration Efforts to Protect Reproductive Health Care Since Dobbs, the US Department of Health & Human Services (Washington D.C.) 19 January 2023. Access Date: 30 March 2023 <https://www.hhs.gov/about/news/2023/01/19/hhs-releases-report-detailing-biden-harris-administration-efforts-protect-reproductive-health-care-since-dobbs.html>

¹³⁶⁶ HHS Announces New Proposed Foster Family Licensing Regulation to Help Expand Access to Kinship Caregiving, the US Department of Health & Human Services (Washington D.C.) 14 February 2023. Access Date: 30 March 2023 <https://www.hhs.gov/about/news/2023/02/14/hhs-announces-new-proposed-foster-family-licensing-regulation.html>

Thus, the United States receives a score of 0.

Analyst: Nikita Shilikov

European Union: +1

European Union has fully complied with the commitment to promote a healthy and sustainable recovery that builds towards achieving and sustaining universal health coverage (UHC) under the Sustainable Development Goals.

On 30 November 2022, the European Commission adopted a new EU Global Health Strategy to improve global health security and deliver better health for all in a changing world.¹³⁶⁷ The Strategy puts forward three key interrelated priorities in dealing with global health challenges: 1) Deliver better health and well-being of people across the life course; 2) Strengthen health systems and advance universal health coverage; 3) Prevent and combat health threats, including pandemics, applying a One Health approach. The plan also contains the actions to generate more effective funding by promoting innovative finance, pooling of resources internationally, and co-investing by partner countries and other actors, such as the private sector. Together, the EU and its Member States are amongst the largest funders of global health in the world, the Strategy will make this important financial contribution to global health even more impactful by closer mapping and monitoring of impact.

On 30 November 2022, the Commission published its first State of Health Preparedness Report. The Report highlights the progress made in the fields of preparedness and response since the start of the Covid-19 pandemic, focusing in particular on medical counter measures.¹³⁶⁸ The report builds on the three priority health threats identified in July 2022 of pathogens with high pandemic potential; chemical, biological, radiological, and nuclear threats, and threats resulting from antimicrobial resistance. It sets out key actions to further improve EU's preparedness in the next year. The next steps for better preparedness in medical countermeasures focus on four axes with concrete actions for 2023, including developing medical countermeasures with a budget of EUR100 million to support innovative and strategic projects developing medical countermeasures against priority cross-border health threats. The European Commission will also invest up to EUR80 million in "COVID-19 Vaccines 2.0" projects to foster the development of next generation vaccines, with the aim of finding promising technologies that can be used beyond Covid-19. Next steps also include assessing threats and gathering intelligence and develop the Medical Countermeasures Intelligence (MCMI) Platform; improving the resilience of supply chains and production capacity through strengthening the EU's capacity to quickly manufacture lifesaving medical countermeasures in times of crisis; and increasing international coordination and global collaboration.

On 9 December 2022, following the Commission's proposal to strengthen cancer prevention through early detection, the Council of the European Union adopted a new approach on cancer screening.¹³⁶⁹ This is an important step to improve early detection throughout the EU, an important goal of the Europe's Beating Cancer Plan.

On 1 January 2023, Invest4Health, a EUR5.5 million Horizon Europe project launched. It aims to incentivise new ways of financing health promotion and disease prevention.¹³⁷⁰ It uses a model called "smart capacitating investment" in which long-term financial benefits to health and related sectors outweigh initial costs and deliver a sustainable return on investment.

On 6 January 2023, the European Commission adopted a proposal to give more time to certify medical devices to mitigate the risk of shortages. The proposal introduces a longer transition period to adapt to new

¹³⁶⁷ EU Global Health Strategy to improve global health security and deliver better health for all, European Commission (Brussels) 30 November 2022. Access Date: 11 April 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_22_7153.

¹³⁶⁸ European Health Union: first State of Health Preparedness Report shows EU's strong progress, European Commission (Brussels) 30 November 2022. Access Date: 11 April 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_22_7154.

¹³⁶⁹ European Health Union: Commission welcomes adoption of new EU cancer screening recommendations, European Commission (Brussels) 9 December 2022. Access Date: 11 April 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_22_7548.

¹³⁷⁰ Mobilising novel finance models for health promotion and disease prevention, European Commission (Brussels) 1 January 2023. Access Date: 11 April 2023. <https://cordis.europa.eu/project/id/101095522>.

rules, as foreseen under the Medical Devices Regulation.¹³⁷¹ The new deadlines depend on the medical devices' risk class and will ensure continued access to medical devices for patients. It will also allow medical devices placed on the market in accordance with the current legal framework and that are still available to remain on the market (i.e., no “sell-by” date).

The European Union took actions on all four priority areas: ramp up investments in affordable, quality primary healthcare; engage the private sector and unlock new models for health financing and delivery; improving education, broadening social services, and creating jobs; change the models of UHC financing.

Thus, the European Union receives a score of +1.

Analyst: Irina Popova

¹³⁷¹ Public health: more time to certify medical devices to mitigate risks of shortages, European Commission (Brussels) 6 January 2023. Access Date: 11 April 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_23.

11. Energy: Zero- and Low-Emission Power Generation

“We will rapidly scale up the deployment of zero and low emission power generation, including renewable energy resources and measures to enhance energy efficiency.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia			+1
Brazil		0	
Canada			+1
China		0	
France			+1
Germany		0	
India		0	
Indonesia		0	
Italy		0	
Japan			+1
Korea			+1
Mexico		0	
Russia		0	
Saudi Arabia			+1
South Africa		0	
Türkiye		0	
United Kingdom			+1
United States			+1
European Union			+1
Average		+0.50 (75%)	

Background

Climate change was first internationally recognized at the United Nations Scientific Conference in Stockholm in June 1972. Two decades later, the Kyoto Protocol introduced the goal to reduce overall carbon dioxide emissions and other greenhouse gases by at least 5 per cent below 1990 levels, the most influential climate change commitment taken.¹³⁷²

G20 leaders first explicitly referred to renewable energy at the 2009 Pittsburgh Summit, where they committed to increase renewable and clean energy sources and enhance energy efficiency.¹³⁷³

To achieve this commitment, the G20 leaders announced their commitment to strengthen investment in “clean energy, renewables, and energy efficiency,” support projects in developing countries and conduct research and build capacity to facilitate the transfer of clean energy technology.¹³⁷⁴

At the 2010 Seoul Summit, G20 members reaffirmed their commitment to “rationalize and phase-out over the medium-term inefficient fossil fuel subsidies that encourage wasteful consumption, with timing based on national circumstances, while providing targeted support for the poorest.”¹³⁷⁵ Leaders also pledged to

¹³⁷² From Stockholm to Kyoto: A Brief History of Climate Change, UN Chronicle (New York) June 2007. Access Date: 31 January 2023. <https://www.un.org/en/chronicle/article/stockholm-kyoto-brief-history-climate-change>

¹³⁷³ G20 Leaders Statement: The Pittsburgh Summit, G20 Information Centre (Toronto) 25 September 2009. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2009/2009communique0925.html>

¹³⁷⁴ G20 Leaders Statement: The Pittsburgh Summit, G20 Information Centre (Toronto) 25 September 2009. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2009/2009communique0925.html>

¹³⁷⁵ G20 Seoul Summit Leaders’ Declaration, G20 Information Centre (Toronto) 12 November 2010. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/analysis/commitments-10-seoul.html>

foster conducive environments for the development of green technologies, specifically technical transfer, capacity building, and investments in clean energy technology.

At the 2011 Cannes Summit, G20 members committed to “enhance competition and reduce distortions.”¹³⁷⁶ Actions include reforming energy efficiency, incorporating more renewable energy, domestic energy resources, and dismantling political and technological barriers to innovation. G20 leaders also reaffirmed their prior commitment to “rationalize and phase-out over the medium term inefficient fossil fuel subsidies that encourage wasteful consumption, while providing targeted support for the poorest.”

At the 2013 St. Petersburg Summit, G20 leaders committed to supporting the development of “cleaner and more efficient energy technologies to enhance the efficiency of markets and shift towards a more sustainable energy future.”¹³⁷⁷ The summit also emphasized cooperation with “international organisations sharing national experiences and case studies regarding clean energy,” in addition to reaffirming the phasing out of fossil fuels.¹³⁷⁸

At the 2014 Brisbane Summit, G20 leaders agreed to endorse the G20 Principles on Energy Collaboration, which called for increased collaboration on energy as a priority.¹³⁷⁹ Additionally, the G20 leaders reaffirmed their commitment to phase out inefficient fossil fuels and support developing countries in the transition.

At the 2015 Antalya Summit, G20 leaders reaffirmed the commitment to phasing out inefficient fossil fuel subsidies while recognising the need to support low-income countries.¹³⁸⁰ At the Energy Ministers’ Meeting, leaders adopted the voluntary collaboration plan on energy access, which included measures to ensure energy security, efficiency, and investments for renewable energy, in addition to phasing out fossil fuel subsidies.¹³⁸¹

At the 2016 Hangzhou summit, G20 members reaffirmed their commitment to “rationalize and phase-out inefficient fossil fuel subsidies that encourage wasteful consumption over the medium term, recognizing the need to support the poor.”¹³⁸² Leaders also agreed to focus on transforming the affordability and sustainability of energy generation, emphasizing low greenhouse gas emissions energy technologies.

At the 2017 Hamburg summit, G20 leaders committed to mitigate greenhouse gas emissions through increasing innovation on sustainable and clean energies and energy efficiency and welcomed international cooperation on developing and commercialising sustainable and clean energy technologies and financially supporting affordable clean energy for all.¹³⁸³

At the 2018 Buenos Aires Summit, G20 members committed to supporting lower greenhouse gas emissions without compromising growth and development, as well as international cooperation and promotion in energy efficiency, security, sustainability, resilience, efficiency, affordability, and stability.¹³⁸⁴

¹³⁷⁶ Cannes Summit Final Declaration – Building Our Common Future: Renewed Collective Action for the Benefit of All, G20 Information Centre (Toronto) 4 November 2011. Access Date: 31 January 2023.

¹³⁷⁷ The 2013 G20 St. Petersburg Summit Commitments, G20 Information Centre (Toronto) March 2014. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/analysis/commitments-13-stpetersburg.html>

¹³⁷⁸ G20 Leaders’ Declaration, G20 Information Centre (Toronto) 6 September 2013. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2013/2013-0906-declaration.html>

¹³⁷⁹ G20 Leaders’ Communiqué, G20 Information Centre (Toronto) 16 November 2014. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2014/2014-1116-communiqué.html>

¹³⁸⁰ G20 Leaders’ Communiqué, G20 Information Centre (Toronto) 16 November 2015. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2015/151116-communiqué.html>

¹³⁸¹ Communiqué: G20 Energy Ministers Meeting, G20 Information Centre (Toronto) 2 October 2015. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2015/151002-energy.html>

¹³⁸² G20 Leaders’ Communiqué: Hangzhou Summit, G20 Information Centre (Toronto) 5 September 2016. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2016/160905-communiqué.html>

¹³⁸³ G20 Leaders’ Declaration: Shaping an Interconnected World, G20 Information Centre (Toronto) 8 July 2017. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2017/2017-G20-leaders-declaration.html>

¹³⁸⁴ G20 Leaders’ Declaration: Building Consensus for Fair and Sustainable Development, G20 Information Centre (Toronto) 1 December 2018. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/2018/2018-leaders-declaration.html>

At the 2019 Osaka Summit, G20 acknowledged the importance of “3E+S” (Energy Security, Economic Efficiency, and Environment + Safety) in achieving low greenhouse gas emissions, in addition to reaffirming the commitment to phase out fossil fuel subsidies.¹³⁸⁵

At the 2020 Riyadh Summit, G20 leaders emphasized the “3E+S” energy transition as well as the Circular Carbon Economy Platform, acknowledging the importance of mobilizing “a wide variety of financial resources, to assist developing countries in their adaptation and mitigation efforts.”¹³⁸⁶

At the 2021 Rome Summit, G20 leaders committed to supporting a global recovery that is sustainable, inclusive and resilient, promoting equity and stimulating progress on all Sustainable Development Goals (SDGs).¹³⁸⁷ Leaders agreed to collaborate on accelerating the development of equitable and efficient energy distribution, and committed to the mobilization of the international public and private sector to support sustainable energy development.¹³⁸⁸

At the 2022 Bali Summit, G20 members committed to “rapidly scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.”¹³⁸⁹ During the Energy Transitions Ministers’ Meeting on the sidelines of the Summit, G20 leaders laid out a set of voluntary principles in addition to the official commitments. The principles include diversifying energy systems to lower emissions, sustainable investments towards net zero or low emissions energy systems, and improved innovation for affordable net zero emissions technologies.¹³⁹⁰ This commitment feature occurs within the context of the G20 leaders’ commitment to achieving SDG 7 targets and aiming to increase access to energy and to eradicate energy poverty.¹³⁹¹

Commitment Features

“To scale up” is defined as “progression or movement forward.”¹³⁹² It does not include past or previous performance or actions already taken, but can include past measures if further or additional attention is applied. In this context, an example of scaling up the deployment of zero and low emission power generation could include increasing the construction of zero emission power plants.

“Deployment” is defined as “putting something into use.”¹³⁹³ In the context of this commitment, the G20 leaders commit to increase the use of renewable and efficient energy, paired with the scaling down of unabated coal power generation.

“Zero and low emission” is defined as energy generation with lower or no carbon dioxide emissions, such as through wind, solar, hydro, or nuclear power.¹³⁹⁴

¹³⁸⁵ G20 Osaka Leaders’ Declaration, G20 Information Centre (Toronto) 29 June 2019. Access Date: 31 January 2023.

<http://www.g20.utoronto.ca/2019/2019-g20-osaka-leaders-declaration.html>

¹³⁸⁶ G20 Riyadh Leaders’ Declaration, G20 Information Centre (Toronto) 21 November 2020. Access Date: 31 January 2023.

<http://www.g20.utoronto.ca/2020/2020-g20-leaders-declaration-1121.html>

¹³⁸⁷ The 2021 G20 Rome Summit Commitments, G20 Information Centre (Toronto) 31 October 2021. Access Date: 31 January 2023. <http://www.g20.utoronto.ca/analysis/commitments-21-rome.html>

¹³⁸⁸ G20 Rome Leaders’ Declaration, G20 Information Centre (Toronto) 31 October 2021. Access Date: 31 January 2023.

<http://www.g20.utoronto.ca/2021/211031-declaration.html>

¹³⁸⁹ G20 Bali Leaders’ Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023.

<http://www.g20.utoronto.ca/2022/221116-declaration.html>

¹³⁹⁰ Bali Compact, G20 Information Centre (Toronto) 2 September 2022. Access Date: 31 January 2023.

<http://www.g20.utoronto.ca/2022/220902-bali-compact.html>

¹³⁹¹ G20 Bali Leader’s Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023.

<http://www.g20.utoronto.ca/2022/221116-declaration.html>

¹³⁹² Compliance Coding Manual for International Institutional Commitments, Global Governance Program (Toronto) 12 November 2020. Access Date: 31 January 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹³⁹³ Deploy, Cambridge Dictionary (Cambridge). Access Date: 31 January 2023.

<https://dictionary.cambridge.org/dictionary/english/deploy>

¹³⁹⁴ What is Low-Carbon Energy, Environmental Defense Fund (New York) 8 July 2020. Access Date: 31 January 2023.

<https://www.edfenergy.com/for-home/energywise/low-carbon-energy>

“Renewable energy resources” is defined as energy “obtained from sources that are for all practical purposes inexhaustible.”¹³⁹⁵ Sources of renewable energy include solar, geothermal, wind, and hydro power.¹³⁹⁶

“Energy efficiency” refers to a “measure of how efficiently...a country uses energy.”¹³⁹⁷ G20 leaders specified efficient energy to include abatement and removal technologies, which refer to reducing and eliminating emissions.¹³⁹⁸

This commitment does not express a target outcome, but rather the means through which a country should fulfill the commitment. Based on previous international agreements, it is implied that the increased deployment of zero and low emissions power generation will contribute to the global effort of reducing greenhouse gases and combating climate change. Actions should focus on both domestic policy and international collaboration.

Full compliance, or a score of +1, requires strong policy actions to increase the deployment of zero and low emission power generation, including renewable energy resources and measures that enhance energy efficiency, abatement, and removal technologies. G20 members must take both domestic and international action to reduce emissions and improve energy efficiency, such as investing in sustainable development, implementing fiscal and regulatory mechanisms, and using carbon pricing mechanisms where necessary.

Partial compliance, or a score of 0, necessitates strong action to increase the deployment of zero and low emission power generation either domestically or abroad.

No compliance, or a score of -1, indicates complete inaction towards improving energy efficiency, neither domestically nor internationally. A score of -1 also includes actions directly against the commitment, such as increasing investment in carbon-intensive infrastructure, or constructing new coal power plants.

Scoring Guidelines

-1	The G20 member does NOT scale up the deployment of zero and low emission power generation, EITHER domestically OR internationally.
0	The G20 member scales up the deployment of zero and low emission power generation EITHER domestically OR internationally.
+1	The G20 member scales up the deployment of zero and low emission power generation BOTH domestically AND internationally.

*Compliance Director: Katherine Zhang
Lead Analyst: Pantéa Jamsbidi Nouri*

Argentina: +1

Argentina has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 21 December 2022, Secretary of Energy Flavia Royon announced the Governance Program for the development of the National Just and Sustainable Energy Transition Plan at the Federal Energy Council.¹³⁹⁹ The program focuses on the integral development of the electricity sector, which incorporates the role of energy efficiency, financial sustainability, and the replacement to renewable sources.

On 24 January 2023, Minister of Science, Technology and Innovation Daniel Filmus signed the Memorandum of Understanding on Cooperation in Ocean Sciences and the Binational Program in Science,

¹³⁹⁵ Renewable Energy, Oxford Reference Dictionary (Oxford). Access Date: 31 January 2023.

<https://www.oxfordreference.com/display/10.1093/oi/authority.20110803100413949>

¹³⁹⁶ About Renewable Energy, Natural Resources Canada (Ottawa), n.d. Access Date: 31 January 2023.

<https://www.nrcan.gc.ca/our-natural-resources/energy-sources-distribution/renewable-energy/about-renewable-energy/7295>

¹³⁹⁷ Energy Efficiency, Collins Dictionary (Glasgow) n.d. Access Date: 31 January 2023.

<https://www.collinsdictionary.com/dictionary/english/energy-efficiency>

¹³⁹⁸ G20 Bali Leader’s Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 31 January 2023.

<http://www.g20.utoronto.ca/2022/221116-declaration.html>

¹³⁹⁹ Royon presidió la reunión plenaria del Consejo Federal de Energía, Ministerio de Economía (Buenos Aires) 21 December 2022. Translation provided by Google Translate. Access Date: 18 March 2023. <https://www.argentina.gob.ar/noticias/Royon-presidio-la-reuni%C3%B3n-plenaria-del-Consejo-Federal-de-Energ%C3%ADa>

Technology and Innovation with his Brazilian counterpart, Minister Luciana Santos.¹⁴⁰⁰ The memorandum aims to advance research projects and creation of new technologies related to renewable energy among other sectors. Additionally, the goal of the Binational Program is to organize cooperation and acknowledge the need to create an action plan covering eight areas, including energy transition and environment.

On 2 February 2023, the Federal Energy Council introduced the Regulatory Framework Commission and the Interest Rate Reduction Agreement for Distributed Generation Projects, which provides a line of credit for federal and provincial renewable energy generation.¹⁴⁰¹

On 18 April 2023, YPF Luz, the power generation unit of the Argentine state corporation YPF, inaugurated its first solar park in the province of San Juan.¹⁴⁰² The park will reach a capacity of 100 megawatts in its first stage, with planned expansion of more than 170,000 solar panels generating over 300 gigawatt hours of energy annually.

On 20 April 2023, President Alberto Fernández and Minister of Environment and Sustainable Development Juan Cabandié attended the Forum of the Main Economies on Energy and Climate, hosted by US President Joe Biden.¹⁴⁰³ President Fernández reaffirmed the need to implement collective actions to reduce emissions and advocated for an equitable climate financing structure.

Argentina has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency. Argentina has taken strong actions to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency. It has also collaborated with other countries to increase investments and research in the renewable energy sector.

Thus, Argentina receives a score of +1.

Analyst: Eugenia Lapania

Australia: +1

Australia has fully complied with its commitment to scale up the deployment of zero and low-emission power generation, including renewable resources and measures to enhance energy efficiency.

On 23 November 2022, the Australian government announced an AUD500 million investment in the Powering Australia Technology Fund to help businesses offset the cost of the transition to renewable energy.¹⁴⁰⁴ The funding will be provided to the Clean Energy Finance Corporation and help increase the commercialization of innovative clean energy solutions.

¹⁴⁰⁰ Na Argentina, MCTI fortalece cooperação científica bilateral, Ministério da Ciência, Tecnologia e Inovação (Brasília) 25 January 2023. Access Date: 29 March 2023. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/01/na-argentina-mcti-fortalece-cooperacao-cientifica-bilateral>

¹⁴⁰¹ El Consejo Federal de Energía analizó mecanismos para fomentar la eficiencia energética y la generación distribuida, Ministerio de Economía (Buenos Aires) 2 February 2023. Translation provided by Google Translate. Access Date: 18 March 2023. <https://www.argentina.gob.ar/noticias/el-consejo-federal-de-energia-analizo-mecanismos-para-fomentar-la-eficiencia-energetica-y>

¹⁴⁰² YPF Luz inauguró su primer parque solar en San Juan, El Cronista (Buenos Aires) 18 April 2023. Translation provided by Google Translate. Access Date: 24 April 2023. <https://www.cronista.com/negocios/ypf-luz-inauguro-su-cuarto-parque-eolico-en-san-juan/>

¹⁴⁰³ Cabandié acompañó al presidente Alberto Fernández durante el Foro de las Principales Economías sobre Energía y Clima, Ministerio de Ambiente y Desarrollo Sostenible (Buenos Aires) 20 April 2023. Translation provided by Google Translate. Access Date: 24 April 2023. <https://www.argentina.gob.ar/noticias/cabandie-acompano-al-presidente-alberto-fernandez-durante-el-foro-de-las-principales>

¹⁴⁰⁴ \$500m to Establish Powering Australia Technology Fund through the CEFC, Department of Climate Change, Energy, the Environment and Water (Canberra) 23 November 2022. Access Date: 28 March 2023. <https://www.energy.gov.au/news-media/news/500m-establish-powering-australia-technology-fund-through-cefc>

On 9 December 2022, the Australian government launched the Capacity Investment Scheme to drive renewable energy capacity, with AUD10 billion of investment in clean dispatchable power.¹⁴⁰⁵ The scheme will work in conjunction with existing state and territorial energy plans to ensure the steady supply of cheap and renewable energy.

On 4 January 2023, the Australian Renewable Energy Agency (ARENA) announced AUD41.5 million in funding to 13 research and development projects aimed at reducing the cost of solar energy.¹⁴⁰⁶ The projects will contribute to ARENA's "Solar 30-30-30" goal of implementing solar power with 30 per cent module efficiency with a 30 cent per watt utility scale by 2030.

On 27 January 2023, ARENA announced conditional funding of AUD50 million and EUR40 million with the German Federal Ministry of Education and Research, as part of the German-Australian Hydrogen Innovation and Technology Incubator (HyGATE).¹⁴⁰⁷ The bilateral project is designed to strengthen cooperation on reducing the cost of producing hydrogen from renewable sources.

On 13 February 2023, ARENA approved AUD65 million in funding to Vast Solar to construct the first 30 megawatt concentrated solar power plant in South Australia.¹⁴⁰⁸ The completed project will demonstrate the scale to which Australia's commercial power generation can be renewable.

On 6 March 2023, the Australian government opened the application for energy efficiency grants for small and medium enterprises.¹⁴⁰⁹ The grant opportunity provides small and medium-sized businesses up to AUD25,000 to replace or upgrade existing equipment to monitor energy use, improve energy efficiency and reduce costs. This initiative will contribute to enabling industries to reduce and manage their energy use in the long run.

Australia has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency. Australia has taken strong actions by investing in the domestic infrastructure for a clean energy transition, including solar and hydrogen energy generation. It has also collaborated internationally with Germany to further scale up zero-emissions power generation.

Thus, Australia receives a score of +1.

Analyst: Chaewon Kang

Brazil: 0

Brazil has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 24 January 2023, Minister of Science, Technology and Innovation Luciana Santos signed the Memorandum of Understanding on Cooperation in Ocean Sciences and the Binational Program in Science, Technology and Innovation with Argentina's Minister of Science, Technology and Innovation Daniel Filmus.¹⁴¹⁰ The memorandum aims to advance research projects and creation of new technologies related

¹⁴⁰⁵ Capacity Investment Scheme to Power Australian Energy Market Transformation, Department of Climate Change, Energy, the Environment and Water (Canberra) 9 December 2022. Access Date: 28 March 2023. <https://www.energy.gov.au/news-media/news/capacity-investment-scheme-power-australian-energy-market-transformation>

¹⁴⁰⁶ \$41.5 Million in Funding for Ultra Low Cost Solar Research, Australian Renewable Energy Agency (Canberra) 4 January 2023. Access Date: 28 March 2023. <https://arena.gov.au/news/funding-for-ultra-low-cost-solar-research/>

¹⁴⁰⁷ Recipients Announced for Australia-Germany HyGATE Initiative, Australian Renewable Energy Agency (Canberra) 27 January 2023. Access Date: 28 March 2023. <https://arena.gov.au/news/recipients-announced-for-australia-germany-hygate-initiative/>

¹⁴⁰⁸ One Step Closer Towards Australia's First Commercial Scale Concentrated Solar Power Plant, Australian Renewable Energy Agency (Canberra) 13 February 2023. Access Date: 28 March 2023. <https://arena.gov.au/news/one-step-closer-towards-australias-first-commercial-scale-concentrated-solar-power-plant/>

¹⁴⁰⁹ Now open - energy efficiency grants for small and medium enterprises, Department of Climate Change, Energy, the Environment and Water (Parkes) 6 March 2023. Access Date: 10 March 2023. <https://www.energy.gov.au/news-media/news/now-open-energy-efficiency-grants-small-and-medium-enterprises>

¹⁴¹⁰ Na Argentina, MCTI fortalece cooperação científica bilateral, Ministério da Ciência, Tecnologia e Inovação (Brasília) 25 January 2023. Access Date: 29 March 2023. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/01/na-argentina-mcti-fortalece-cooperacao-cientifica-bilateral>

to renewable energy among other sectors. Additionally, the goal of the Binational Program is to organize cooperation and acknowledge the need to create an action plan covering eight areas, including energy transition and environment.

On 26 April 2023, Minister Santos signed a statement of intent with the Spanish Ministry of Science and Innovation, relaunching the bilateral partnership between Brazil and Spain.¹⁴¹¹ The statement prioritized common areas including health, environment, and energy transition.

Brazil has partially complied with its commitment to scale up the deployment of zero and low-emission power generation, including renewable resources and measures to enhance energy efficiency. Brazil has cooperated internationally to scale up the deployment of zero- and low-emission power generation. However, more actions are needed to fully comply with the commitment, especially on the domestic level. This can be done through investments or building infrastructure.

Thus, Brazil receives a score of 0.

Analyst: Rameen Azmat

Canada: +1

Canada has fully complied with the commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 17 November 2022, at the 27th United Nations Climate Change Conference of the Parties, Minister of Environment and Climate Change Steven Guilbeault announced that Canada had joined the Net-Zero Government Initiative.¹⁴¹² Canada would set example and lead other countries in achieving net-zero by 2050 through strategies such as clean energy, zero-emission vehicles, and green infrastructure.

On 8 December 2022, Minister of Natural Resources Jonathan Wilkinson announced CAD3 million investment in the Smart Renewables and Electrification Pathways program for Indigenous communities in British Columbia, providing capacity building funding to advance Canada's goal of reaching a net zero grid by 2035.¹⁴¹³

On 10 February 2023, Minister Wilkinson announced the new Green Industrial Facilities and Manufacturing Program (GIFMP), which will provide up to CAD20 million for each proposal in assistance of reducing emissions.¹⁴¹⁴ The GIFMP includes support to provinces, territories, and established industrial networks, as well as a dedicated track to directly support individual facilities in the transition to clean energy production.

On 23 March 2023, Canada released its 2023 Federal Budget, including CAD40 billion investment to the electricity sector, and CAD3 billion to expand Natural Resources Canada's Smart Renewables and Electrification Pathways Program.¹⁴¹⁵ The first investment details a refundable tax credit for non-emitting power generation and support for the construction of critical projects. Investments will be delivered over

¹⁴¹¹ Brasil e Espanha aprofundam parceria em inovação, Ministério da Ciência, Tecnologia e Inovação (Brasília) 26 April 2023. Translation provided by Google Translate. Access Date: 7 May 2023. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/04/brasil-e-espanha-aprofundam-parceria-em-inovacao>

¹⁴¹² Canada Signs-On to Net-Zero Government Initiative, Treasury Board of Canada Secretariat (Ottawa) 17 November 2022. Access Date: 19 March 2023. <https://www.canada.ca/en/treasury-board-secretariat/news/2022/11/canada-signs-on-to-net-zero-government-initiative.html>

¹⁴¹³ Canada Invests Nearly \$3 Million for a Renewable Energy Capacity-Building Program for Indigenous Communities in British Columbia, Natural Resources Canada (Vancouver) 8 December 2022. Access Date: 19 March 2023. <https://www.canada.ca/en/natural-resources-canada/news/2022/12/canada-invests-nearly-3-million-for-a-renewable-energy-capacity-building-program-for-indigenous-communities-in-british-columbia.html>

¹⁴¹⁴ Minister Wilkinson Announces New Program to Support Decarbonization of Industrial Facilities and Manufacturing to Maximize Energy Performance and Industry Competitiveness, Natural Resources Canada (Vancouver) 10 February 2023. Access Date: 19 March 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/02/minister-wilkinson-announces-new-program-to-support-decarbonization-of-industrial-facilities-and-manufacturing-to-maximize-energy-performance-and-i.html>

¹⁴¹⁵ Budget 2023: A Made-in-Canada Plan, Department of Finance Canada (Ottawa) 28 March 2023. Access Date: 7 May 2023. <https://www.budget.canada.ca/2023/report-rapport/chap3-en.html>

13 years to support clean energy transition in local and Indigenous communities, the Smart Grid Program, and offshore wind power.

On 27 March 2023, Natural Resources Canada announced CAD1 million investment to develop community distributed energy resources solutions to the Taykwa Tagamou Nation and Oneida Nation in Ontario.¹⁴¹⁶ The investment will improve renewable energy systems in consistency with the unique needs faced by Indigenous communities.

On 27 March 2023, Natural Resources Canada released a joint statement with the US Department of Energy on nuclear energy cooperation.¹⁴¹⁷ The two countries committed to strengthening the global nuclear energy supply chain, and reaffirmed the commitment to cooperate with each other and with other allies to accelerate the deployment of nuclear energy generation.

On 16 April 2023, Ministers Guilbeault and Wilkinson concluded the 2023 G7 Minister's Meeting on Climate, Energy, and Environment in Sapporo, Japan. Canada, along with other G7 countries, made new commitments to report on the phasing out of fossil fuels by the end of the year, as well as accelerating the replacement of unabated fossil fuel power.¹⁴¹⁸ Canada also welcomed the collective target of 150 gigawatts in offshore wind and 1 terawatt in solar power generation by 2030.

Canada has fully complied with the commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency. Canada has taken strong actions in investments and projects to encourage energy transition, and has participated internationally to reduce emissions from power generation with key allies and organizations.

Thus, Canada receives a score of +1.

Analyst: Emily Shin

China: 0

China has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources and measures to enhance energy efficiency.

On 9 December 2022, President Xi Jinping voiced China's support for the Qatar National Vision 2030 after meeting with Qatari Emir Sheikh Tamim bin Hamad Al Thani in Riyadh, Saudi Arabia.¹⁴¹⁹ Xi expressed China's willingness to expand cooperation with Qatar in both traditional and renewable energy, among other signals of support between both countries.

On 14 February 2023, the National Development and Reform Commission relayed the completion of the No. 3 Unit (K-3) of the Karachi Nuclear Power Plant.¹⁴²⁰ The project is the first in the Hualong One series,

¹⁴¹⁶ Federal Government Supports Clean Energy Training for Taykwa Tagamou Nation and Oneida Nation of the Thames, Natural Resources Canada (London) 27 March 2023. Access Date: 7 May 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/03/federal-government-supports-clean-energy-training-for-taykwa-tagamou-nation-and-oneida-nation-of-the-thames.html>

¹⁴¹⁷ Joint Statement between the Department of Energy of the United States of America and the Department of Natural Resources of Canada on Nuclear Energy Cooperation, Natural Resources Canada (Ottawa) 27 March 2023. Access Date: 7 May 2023. <https://www.canada.ca/en/natural-resources-canada/news/2023/03/joint-statement-between-the-department-of-energy-of-the-united-states-of-america-and-the-department-of-natural-resources-of-canada-on-nuclear-energ.html>

¹⁴¹⁸ Ministers Guilbeault and Wilkinson Wrap Up G7 Ministers' Meeting in Japan Focused on Climate Action, Clean Energy, and Nature Protection, Environment and Climate Change Canada (Sapporo) 17 April 2023. Access Date: 7 May 2023. <https://www.canada.ca/en/environment-climate-change/news/2023/04/ministers-guilbeault-and-wilkinson-wrap-up-g7-ministers-meeting-in-japan-focused-on-climate-action-clean-energy-and-nature-protection.html>

¹⁴¹⁹ Xi says China ready to improve cooperation with Qatar in energy, finance, investment, State Council of the People's Republic of China (Beijing) 9 December 2022. Access Date: 18 March 2023. http://english.www.gov.cn/news/topnews/202212/09/content_WS639346d1c6d0a757729e439c.html

¹⁴²⁰ First project of Hualong One in Pakistan to be fully completed, National Development and Reform Commission (Beijing) 14 February 2023. Access Date: 28 April 2023. https://en.ndrc.gov.cn/netcoo/goingout/202302/t20230214_1350228.html

through which China aims to export their third-generation nuclear power technology to foreign countries.¹⁴²¹

On 6 April 2023, China and France signed new cooperation deals on nuclear and wind energy during French President Emmanuel Macron's state visit. The two countries agreed to continue cooperation on the acceleration of the energy transition, as well as supporting developing countries in renewable energy.¹⁴²² The French state-owned power company, EDF, renewed its partnership with CGN, its Chinese counterpart. EDF also signed new agreements with the China Energy Investment Corporation on offshore wind projects.¹⁴²³

China has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources and measures to enhance energy efficiency. China has been quite vocal in its commitments toward developing efficient energy domestically and internationally through cooperation, and has shown its international commitment through the Hualong One project. However, China still needs more concrete actions domestically for full compliance.

Thus, China receives a score of 0.

Analyst: Mia Xie

France: +1

France has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 18 November 2022, President Emmanuel Macron declared that France will invest a total of roughly EUR20 billion into the technology and energy transformation innovation in 2023.¹⁴²⁴ As part of the France 2030 plan, more than EUR10 billion is anticipated to be spent on fostering innovation and facilitating the industry's transition; the government promised to spend the same amount in 2023.

On 31 January 2023, the French National Assembly passed the Renewable Energy Acceleration Bill. The bill outlines a bottom-up approach by giving municipalities the power to identify and plan acceleration zones for the installation of renewable energy devices.¹⁴²⁵ France will be able to remove obstacles that delay the deployment of renewable energies by simplifying and streamlining the processes for renewable energy project approval.

On 10 March 2023, the governments of France and the United Kingdom partnered to transition away from fossil fuels and towards nuclear and renewable energy sources in order to enable both countries achieve greater energy security.¹⁴²⁶ The UK and France agree to continue their cooperation on civil nuclear in order to take advantage of both countries' ambitions to significantly expand their respective sectors. The agreement will reduce consumer energy costs and increase the flow of clean renewable energy between the two nations. Both parties will also collaborate to overcome obstacles to the deployment of rapidly evolving low-carbon technologies, such as hydrogen and carbon capture and storage, which will aid in job growth.

¹⁴²¹ Nation still tops nuclear plant building, China Daily (Beijing) 27 April 2023. Access Date: 28 April 2023. <https://global.chinadaily.com.cn/a/202304/27/WS6449c703a310b6054fad0096.html>

¹⁴²² Déclaration conjointe entre la République française et la République Populaire de Chine, Élysée (Paris) 7 April 2023. Translation provided by Google Translate. Access Date: 8 May 2023. <https://www.elysee.fr/emmanuel-macron/2023/04/07/declaration-conjointe-entre-la-republique-francaise-et-la-republique-populaire-de-chine>

¹⁴²³ France, China sign cooperation deals in nuclear and renewable energy, Reuters (Paris) 6 April 2023. Access Date: 1 May 2023. <https://www.reuters.com/business/energy/france-china-sign-cooperation-deals-nuclear-renewable-energy-2023-04-06/>

¹⁴²⁴ France Pledges €20bn in Tech, Energy Innovation Before 2024, EURACTIV (Brussels) 18 November 2022. Access Date: 19 March 2023. <https://www.euractiv.com/section/digital/news/france-pledges-e20bn-in-tech-energy-innovation-before-2024/>

¹⁴²⁵ Énergies Renouvelables: Les Points Clés de l'Accord Entre Députés Et Sénateurs, LCP - Assemblée nationale (Paris) 25 January 2023. Translation provided by Google Translate. Access Date: 28 March 2023. <https://lcp.fr/actualites/energies-renouvelables-les-points-cles-de-l-accord-entre-deputes-et-senateurs-162994>

¹⁴²⁶ Department for Energy Security and Net Zero. "New UK-France Partnership to Bring 'More Energy Security and Independence'." Department for Energy Security and Net Zero (London), 10 March 2023, Access Date: 18 March 2023. <https://www.gov.uk/government/news/new-uk-france-partnership-to-bring-more-energy-security-and-independence>

On 27 March 2023, the Ministry of Energy Transition selected EDF Renewables and Maple Power to construct France's next offshore wind project, Centre Manche 1, in Normandie.¹⁴²⁷ The project comes as part of France's goals to commission 50 offshore wind farms by 2050. Centre Manche 1, when completed, will reach a capacity of 1 gigawatt, supporting the annual consumption of over 1.5 million people.

On 6 April 2023, President Macron signed several agreements with China on nuclear and wind energy. The two countries agreed to continue cooperation on the acceleration of the energy transition, as well as supporting developing countries in renewable energy.¹⁴²⁸ The French state-owned power company, EDF, renewed its partnership with CGN, its Chinese counterpart. EDF also signed new agreements with the China Energy Investment Corporation on offshore wind projects.¹⁴²⁹

On 16 April 2023, France attended the G7 Ministers' Meeting on Climate, Energy and Environment in Sapporo, Japan. Leaders committed to the phasing out of unabated fossil fuel powers and increased transparency on reporting. G7 members committed to collectively increase offshore wind capacity by 150 gigawatts and solar energy by 1 terawatt by 2030.¹⁴³⁰

France has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency. France has invested money towards low energy innovation in the country, and also partnered internationally to create low-emissions power generation facilities.

Thus, France receives a score of +1.

Analyst: Antonette De Los Reyes

Germany: 0

Germany has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources and measures to enhance energy efficiency.

On 18 December 2022, State Secretary of the Ministry for Economic Affairs and Climate Action Sven Giegold signed an offshore agreement with the United Kingdom.¹⁴³¹ Members of the Pentalateral Energy Forum and the North Seas Energy Cooperation met in Brussels to discuss strengthening regional trade of electricity within the European Union and scale up renewable energy generation. In the new offshore agreement, Germany pledged to increase its offshore wind energy generation from the current 7.8 gigawatts (GW) to 30 by 2030, 40 GW by 2035, and 70 GW by 2045.

On 5 January 2023, Federal Economic Affairs and Climate Action Minister Robert Habeck met with Norwegian Prime Minister Jonas Gare Støre. The two countries signed a Joint Statement and a Joint Declaration to increase the production and supply of hydrogen and to decarbonize carbon-intensive

¹⁴²⁷ EDF Renewables and Maple Power awarded the fourth offshore wind tender launched by the French State, securing a one-gigawatt project off the coast of Normandy, France, EDF Renewables (Paris) 27 March 2023. Access Date: 8 May 2023. <https://www.edf-renouvelables.com/en/edf-renewables-and-maple-power-awarded-the-fourth-offshore-wind-tender-launched-by-the-french-state-securing-a-one-gigawatt-project-off-the-coast-of-normandy-france/>

¹⁴²⁸ Déclaration conjointe entre la République française et la République Populaire de Chine, Élysée (Paris) 7 April 2023. Translation provided by Google Translate. Access Date: 8 May 2023. <https://www.elysee.fr/emmanuel-macron/2023/04/07/declaration-conjointe-entre-la-republique-francaise-et-la-republique-populaire-de-chine>

¹⁴²⁹ France, China sign cooperation deals in nuclear and renewable energy, Reuters (Paris) 6 April 2023. Access Date: 1 May 2023. <https://www.reuters.com/business/energy/france-china-sign-cooperation-deals-nuclear-renewable-energy-2023-04-06/>

¹⁴³⁰ G7 Climate, Energy and Environment Ministers' Communiqué, Ministry of the Environment (Sapporo) 16 April 2023. Access Date: 8 May 2023. <https://www.env.go.jp/content/000128270.pdf>

¹⁴³¹ Energy Ministers of the Pentalateral Forum and the North Seas Energy Cooperation discuss crisis management and sign offshore agreement with the UK, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 18 December 2022. Access Date: 28 March 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/12/20221218-energy-ministers-of-the-pentalateral-forum-and-the-north-seas-energy-cooperation-discuss-crisis-management-and-sign-offshore-agreement-with-the-uk.html>

sectors.¹⁴³² Leaders reaffirmed their commitment to deploy large-scale hydrogen supply by 2030 and establish the necessary infrastructure between Norway and Germany.

On 24 January 2023, the Federal Ministry for Economic Cooperation committed to supporting net-zero energy production in Africa. The Ministry will contribute financially to the African Development Bank's Sustainable Energy Fund for Africa and the Team Europe Initiative's Africa-EU Green Energy Initiative, and work with multi-donor partnerships like Energizing Development (EnDev) and the Global Energy Transformation Programme (GET.Pro).¹⁴³³

On 21 February 2023, Minister Habeck met with representatives from the wind turbine, photovoltaic system, and power industries to establish three priority measures in improving Germany's production capacities for renewable energies.¹⁴³⁴ The measures include adjusting investment instruments, increasing energy security, and promoting innovation.

On 9 March 2023, the Federal Ministry for Economic Affairs and Climate Protection published a workshop report on transforming the energy supply.¹⁴³⁵ The Ministry committed to future meetings on climate transition, pledging to present strategies on expanding wind and solar power capabilities in March 2023 and develop a plan by summer 2023 to expand and modernize power plants at 17–25-gigawatt capacity by 2030. The Ministry also pledged that 65 per cent of heating systems installed after 2024 should use renewable energy, and to support households and municipalities in the transition.

On 28 March 2023, the EU Energy Ministers met in Brussels and agreed on decarbonization policies of the European gas market. EU member states extended the efforts to reduce gas consumption to March 2024, and initiated the gas and hydrogen package to ramp up green hydrogen production.¹⁴³⁶

On 15 April 2023, Germany switched off the last three operational nuclear reactors in the country, after powering up several coal power plants last year in response to the energy crisis.¹⁴³⁷ This signifies a move away from nuclear-powered zero-emissions power generation. Even as Chancellor Olaf Scholz has called for the installation of “four to five wind turbines a day,” the goal is unlikely to be reached given the small number installed in recent years.

On 16 April 2023, Germany attended the G7 Ministers' Meeting on Climate, Energy and Environment in Sapporo, Japan. Leaders committed to the phasing out of unabated fossil fuel powers and increased transparency on reporting. G7 members committed to collectively increase offshore wind capacity by 150 gigawatts and solar energy by 1 terawatt by 2030.¹⁴³⁸

Germany has partially complied with its commitment to scale up the deployment of zero and low-emission power generation, including renewable resources and measures to enhance energy efficiency. Germany has taken strong actions to scale up the development of zero- and low-emission energy generation domestically

¹⁴³² Norway and Germany Intensify Cooperation on Energy on the Path Towards Climate Neutrality, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 5 January 2023. Access Date: 28 March 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/01/20230105-norway-and-germany-intensify-cooperation-on-energy-on-the-path-towards-climate-neutrality.html>

¹⁴³³ Shaping the future with Africa: The Africa Strategy of the BMZ, Bundesministerium für wirtschaftliche Zusammenarbeit und Entwicklung (Berlin). 23 January 2023. Access date: 18 March 2023. <https://www.bmz.de/resource/blob/137602/bmz-afrika-strategie-en.pdf>

¹⁴³⁴ Habeck: “We Must Strengthen Production Capacities for Renewable Energies in Germany and Europe”, Bundesministerium für Wirtschaft und Klimaschutz (Bonn) 21 February 2023. Translation provided by Google Translate. Access Date: 28 March 2023. <https://www.bmwk.de/Redaktion/DE/Pressemitteilungen/2023/02/20230221-habeck-wir-mussen-produktionskapazitaeten-fur-erneuerbare-energien-in-deutschland-und-europa-starken.html>

¹⁴³⁵ Wohlstand klimaneutral erneuern, Bundesministerium für Wirtschaft und Klimaschutz (Berlin). 9 March 2023. Translation provided by Google Translate. Access date: 18 March 2023. https://www.bmwk.de/Redaktion/DE/Publikationen/Wirtschaft/werkstattbericht-des-bmwk.pdf?__blob=publicationFile&v=14

¹⁴³⁶ EU Member States Pave Way for Decarbonisation of European Gas Market, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 28 March 2023. Access Date: 8 May 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2023/03/20230328-eu-member-states-pave-way-for-decarbonisation-of-european-gas-market.html>

¹⁴³⁷ Germany Ends Nuclear Energy Era as Last Reactors Power Down, Al Jazeera (Doha) 15 April 2023. Access Date: 8 May 2023. <https://www.aljazeera.com/news/2023/4/15/germany-ends-nuclear-energy-era-as-last-reactors-power-down>

¹⁴³⁸ G7 Climate, Energy and Environment Ministers' Communiqué, Ministry of the Environment (Sapporo) 16 April 2023. Access Date: 8 May 2023. <https://www.env.go.jp/content/000128270.pdf>

through investments and new programs, as well as collaborated internationally through multiple partnerships. However, their recent move away from renewable energy sources, such as shutting down nuclear power plants and reinstating coal power, is contrary to the Bali Summit commitment.

Thus, Germany receives a score of 0.

Analyst: Matias Wheeler Nass

India: 0

India has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 7 December 2022, Atomic Energy Minister Jitendra Singh announced approval for ten 700 megawatts of pressurized heavy water reactors, along with in principle approval for five further sites.¹⁴³⁹ These nuclear power plants, as zero-emission facilities, serve to increase production of clean energy.

On 4 January 2023, the Cabinet approved the National Green Hydrogen Mission, which intends to create the production of at least five million metric tons of green hydrogen per year.¹⁴⁴⁰ This project is intended to replace hydrogen produced from fossil fuel sources and for use as a green energy storage source both within the country and for export abroad.

On 2 February 2023, Finance Minister Nirmala Sitharaman's announced during the budget speech a commitment of INR350 billion to be invested in energy transition, net-zero objectives, and energy security by the Ministry of Petroleum and Natural Gas.¹⁴⁴¹ Additionally, Viability Gap Funding was allocated to the development of pumped storage hydropower systems with a capacity of 4,000 MWH. These measures are taken in accordance with the government's "Green Growth" budget priority, intending to put money towards projects that reduce India's dependence on fossil fuels and transition towards net-zero carbon emissions.

India has partially complied with its commitment to scale up the deployment of zero and low-emission power generation, including renewable resources and measures to enhance energy efficiency. India has taken some actions to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

Thus, India receives a score of 0.

Analyst: Katherine Zhang

Indonesia: 0

Indonesia has partially complied with the commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 5 December 2022, the Ministry of State Secretariat, the Center for Development of Human Resources for Electricity, New Renewable Energy and Energy Conservation, the Ministry of Energy and Mineral Resources collaborated to organize the third Exchange Program in Renewable Energy.¹⁴⁴² The goal is to

¹⁴³⁹ Union Minister Dr Jitendra says, Government proposes to set up more nuclear power plants for augmenting production of clean energy, Department of Atomic Energy (New Delhi) 7 December 2023. Access Date: 19 March 2023.

<https://www.pib.gov.in/PressReleaseDetailm.aspx?PRID=1881375>

¹⁴⁴⁰ Cabinet approves National Green Hydrogen Mission, Ministry of New and Renewable Energy (New Delhi) 4 January 2023. Access Date: 19 March 2023. <https://pib.gov.in/PressReleasePage.aspx?PRID=1888547>

¹⁴⁴¹ What is the Budget's Green Growth push, one of the 'Saptarishi' initiatives for Amrit Kaal?, The Indian Express (Mumbai) 2 February 2023. Access Date: 19 March 2023. <https://indianexpress.com/article/explained/explained-economics/what-is-the-budgets-green-growth-push-8417525/>

¹⁴⁴² Ministry of State Secretariat, Ministry of Energy and Mineral Resources and GIZ Hold Renewable Energy Training – Solar Photovoltaic Powerplant (Jakarta Pusat) 5 December 2022. Translation provided by Google Translate. Access Date: 21 March 2023. https://www.setneg.go.id/baca/index/kemensetneg_kemenesdm_dan_giz_gelar_pelatihan_energi_terbarukan_solar_photovoltaic_powerplant

provide education on Solar Photovoltaic Powerplant, which is a sustainable technology converting sunlight to electrical energy.

On 16 March 2023, President Joko Widodo and Prime Minister Lee Hsien Loong of Singapore signed a memorandum of understanding on renewable energy.¹⁴⁴³ The goal of this memorandum is to support commercial arrangements on the development of renewable energy use, specifically on the transmission and cross-border trade of renewable energies.

Indonesia has partially complied with its commitment to scale up the deployment of zero and low-emission power generation, including renewable resources and measures to enhance energy efficiency. The government has been clear regarding its commitment to low emission power generation, however not many significant actions have been taken to support this.

Thus, Indonesia receives a score of 0.

Analyst: Emily Shin

Italy: 0

Italy has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 29 December 2022, the government of Italy approved EUR35 billion 2023 budget law.¹⁴⁴⁴ The budget included over There were various sections devoted to combating the energy crisis, including a new 50 per cent windfall tax applied to energy companies.¹⁴⁴⁵

On 27 February 2023, the Italian Civil Aviation Authority (ENAC) secured a regulatory change, simplifying the process for airports to use their property for renewable energy generation.¹⁴⁴⁶ The new legislation considers Italian airports to be viable locations for new facilities and streamlines the authorizations required to build renewable energy plants there. The simplified regulatory framework, according to ENAC, is a significant step in decarbonizing airport infrastructure and assisting airports in meeting their own energy demands. Small airports on islands are also subject to the new regulations, and airports that choose to build renewable energy facilities may be eligible for incentives.

On 16 April 2023, Italy attended the G7 Ministers' Meeting on Climate, Energy and Environment in Sapporo, Japan. Leaders committed to the phasing out of unabated fossil fuel powers and increased transparency on reporting. G7 members committed to collectively increase offshore wind capacity by 150 gigawatts and solar energy by 1 terawatt by 2030.¹⁴⁴⁷

On 18 April 2023, the Ministry of Environment and Energy Security revealed a new incentive program to promote creative agrivoltaic solutions.¹⁴⁴⁸ This initiative is part of Italy's National Recovery and Resilience Plan, its EUR1.1 billion budget enough to increase the country's photovoltaic capacity by another 1.4 gigawatts by 2026.

¹⁴⁴³ Pernyataan Pers Bersama PM Singapura Lee Hsien Loong dan Presiden RI Joko Widodo, Kementerian Sekretariat Negara (Jakarta) 16 March 2023. Translation provided by Google Translate. Access Date: 3 May 2023.

https://www.setneg.go.id/baca/index/pernyataan_pers_bersama_pm_singapura_lee_hsien_loong_dan_presiden_ri_joko_widodo
¹⁴⁴⁴ 2023 Budget Law Approved by Parliament, Ministero dell'Economia e delle Finanze (Rome) 29 December 2022. Access Date: 21 March 2023. <https://www.mef.gov.it/en/inevidenza/2023-Budget-Law-approved-by-Parliament-00001/>

¹⁴⁴⁵ Italy Issues 2023 Budget Law, EY (London) 10 January 2023. Access Date: 21 March 2023. https://www.ey.com/en_gl/tax-alerts/italy-issues-2023-budget-law

¹⁴⁴⁶ Ulteriore passo per la decarbonizzazione degli aeroporti: nel decreto legge PNRR la proposta Enac per installare nei sedimi aeroportuali impianti FER - Fonte di Energie Rinnovabili, Ente Nazionale per l'Aviazione Civile (Rome) 27 February 2023. Translation provided by Google Translate. Access Date: 19 March 2023.

<https://moduliweb.enac.gov.it/Applicazioni/comunicati/comunicato.asp?selpa1=2850&NumCom=13>

¹⁴⁴⁷ G7 Climate, Energy and Environment Ministers' Communiqué, Ministry of the Environment (Sapporo) 16 April 2023. Access Date: 8 May 2023. <https://www.env.go.jp/content/000128270.pdf>

¹⁴⁴⁸ Italy sets new provisions for innovative agrivoltaics, Pv Magazine International (Berlin) 18 April 2023. Access Date: 4 May 2023. <https://www.pv-magazine.com/2023/04/18/italy-sets-new-provisions-for-innovative-agrivoltaics/>

Italy has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency. Italy has taken strong actions to scale up the deployment of zero and low emission power generation domestically, such as constructing renewable energy plants in airports, but their actions have yet to extend internationally.

Thus, Italy receives a score of 0.

Analyst: Antonette De Los Reyes

Japan: +1

Japan has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 24 November 2022, the Ministry of Economy, Trade and Industry selected Tokyo Gas Co., Ltd. as the recipient of a transition bond worth JPY20 billion for low-carbon fuel conversion to natural gas and the development of decarbonization technology.¹⁴⁴⁹ The goal is to reduce carbon emissions by using natural gas as a low-carbon solution to be eventually replaced by hydrogen and synthetic methane.

On 31 January 2023, the Ministry of Economy, Trade and Industry raised the feed-in tariff for rooftop solar power generation for fiscal year 2024.¹⁴⁵⁰ The purpose is to incentivize solar installation on rooftops as open land availability diminishes to ensure solar energy production capacity reaches 14 per cent of the country's energy mix in 2030.

On 10 February 2023, the Cabinet approved the Ministry of Economy, Trade and Industry's "Basic Plan" for realizing the Ministry of the Environment's Green Transformation (GX) goals by 2030 and 2050.¹⁴⁵¹ This committed the government to an investment of JPY20 trillion into renewable energy sources, along with another JPY20 trillion in part devoted to carbon fixation technologies. This plan also approved the construction of next-generation nuclear reactors and the restart of Nuclear Regulation Authority suspended nuclear reactors that had previously suspended operations. The Nuclear Regulation Authority also extended the lifespans of nuclear reactors to discount periods spent shutdown for safety inspections. The plan also promises to introduce supports to pumped storage power plants, clean hydrogen and ammonia co-firing, zero-emission transportation, and establishment of a "GX League" to coordinate companies' emissions efforts. These measures are intended to promote a transition of Japanese power production and consumption to lower carbon emissions.

On 15 April 2023, Japan and the United States signed a memorandum of commitment to cooperate on developing geothermal energy on the sidelines of the G7 Ministers' Meeting. Expanding Japan's geothermal energy would allow 90 per cent of the country's power to come from renewable sources, leading to a 92 per cent reduction in greenhouse gas emissions from power generation.¹⁴⁵²

On 16 April 2023, Japan hosted the G7 Ministers' Meeting on Climate, Energy and Environment. Leaders committed to the phasing out of unabated fossil fuel powers and increased transparency on reporting. G7 members committed to collectively increase offshore wind capacity by 150 gigawatts and solar energy by 1 terawatt by 2030.¹⁴⁵³

¹⁴⁴⁹ FY2022 Subsidy for Global Warming Countermeasures Promotion Project: Tokyo Gas Co., Ltd. Overview, Japanese Ministry of Economy, Trade and Industry (Tokyo) 24 November 2022. Access Date: 19 March 2023.

https://www.meti.go.jp/policy/energy_environment/global_warming/transition/overview_tokyogas_eng.pdf

¹⁴⁵⁰ Japan seeks more industrial rooftop solar with rate incentive, The Nikkei (Tokyo) 31 January 2023. Access Date: 19 March 2023.

<https://asia.nikkei.com/Spotlight/Environment/Climate-Change/Japan-seeks-more-industrial-rooftop-solar-with-rate-incentive>

¹⁴⁵¹ GX 実現に向けた基本方針, Japanese Ministry of Economy, Trade and Industry (Tokyo) 10 February 2023. Translation provided by DeepL. Access Date: 19 March 2023. https://www.meti.go.jp/press/2022/02/20230210002/20230210002_1.pdf

¹⁴⁵² Japan, US Agree to Cooperate on Geothermal Energy, Associated Press (Sapporo) 15 April 2023. Access Date: 8 May 2023. <https://apnews.com/article/energy-geothermal-japan-us-g7-granholm-7ef18483b51d71180d9ba821b41d37d6>

¹⁴⁵³ G7 Climate, Energy and Environment Ministers' Communiqué, Ministry of the Environment (Sapporo) 16 April 2023. Access Date: 8 May 2023. <https://www.env.go.jp/content/000128270.pdf>

Japan has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency. Japan has taken strong actions to scale up the deployment of zero and low emission power generation, both domestically and collaborating globally with partners and international organizations. Japan has taken strong actions both domestically and internationally to promote low emissions and green energy.

Thus, Japan receives a score of +1.

Analyst: Katherine Zhang

Korea: +1

Korea has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources and measures to enhance energy efficiency.

On 14 March 2023, Minister of Trade, Industry and Energy Lee Chang-yang held the Pan-Ministerial Energy Efficiency Innovation Consultative Meeting with 13 other ministries.¹⁴⁵⁴ The meeting drew nationwide public participation to accelerate the energy structure shift towards low consumption and high efficiency. It also discussed three major measures for expanding assistance in energy efficiency innovation and conservation; spread a nationwide campaign that all citizens can put into practice and participate, called for energy efficiency innovation across all sectors and policy assistance for the energy-vulnerable such as small businesses, farmers, fishermen and low-income households.

On 14 March 2023, Minister for Trade Dukgeun Ahn signed 7 Memoranda of Understanding (MOU) with the Dutch Minister for Trade and Development Cooperation Liesje Schreinemacher.¹⁴⁵⁵ The MOUs included provisions on semiconductors and nuclear power generation. Both parties also mentioned deepening the cooperation in the areas of advanced nuclear power project capacity and Korea's clean energy policies regarding hydrogen and offshore wind power.

On 10 April 2023, Minister of Trade, Industry and Energy Lee Chang-yang and the UK's Secretary of State for Energy Security Grant Shapps signed an agreement to reinforce cooperation and exchange in clean energy.¹⁴⁵⁶ Both delegations discussed measures for mutually beneficial cooperation in nuclear energy, offshore wind power, hydrogen and other areas of clean energy.

On 26 April 2023, Minister of Trade, Industry and Energy Lee Chang-Yang met with US Secretary of Energy Jennifer Granholm under the Energy Policy Dialogue (EPD) to determine priority areas for bilateral collaboration on decarbonisation and advancing both countries' clean energy objectives.¹⁴⁵⁷ Both affirmed the need to encourage clean energy partnerships through investments, people-to-people exchanges and cooperation in research and development.¹⁴⁵⁸

Korea has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources and measures to enhance energy efficiency. Korea implements a number of policies and actively partakes in stakeholder and international-level meetings and

¹⁴⁵⁴ Minister holds Pan-Ministerial Energy Efficiency Innovation Consultative Meeting, Ministry of Trade, Industry and Energy (Sejong) 16 March 2023. Access Date: 18 March 2023. http://english.motie.go.kr/en/pc/pressreleases/bbs/bbsView.do?bbs_seq_n=1226&bbs_cd_n=2¤tPage=1&search_key_n=&search_val_v=&cate_n=

¹⁴⁵⁵ Korea and Netherlands sign 7 MOUs for industrial & energy cooperation, Ministry of Trade, Industry and Energy (Sejong) 14 March 2023. Translation provided by Analyst. Access Date: 18 March 2023. http://www.motie.go.kr/motie/ne/presse/press2/bbs/bbsView.do?bbs_seq_n=166919&bbs_cd_n=81¤tPage=21&search_key_n=title_v&cate_n=&dept_v=&search_val_v=

¹⁴⁵⁶ Korea and UK announce joint declaration on energy transition, Ministry of Trade, Industry and Energy (Sejong) 10 April 2023. Access Date: 2 May 2023. http://english.motie.go.kr/en/tp/energy/bbs/bbsView.do?bbs_seq_n=1248&bbs_cd_n=2&view_type_v=TOPIC&¤tPage=1&search_key_n=&search_val_v=&cate_n=3

¹⁴⁵⁷ FACT SHEET: Republic of Korea State Visit to the United States, The White House (Washington D.C.) 26 April 2023. Access Date: 8 May 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/04/26/fact-sheet-republic-of-korea-state-visit-to-the-united-states/>

¹⁴⁵⁸ Secretary Granholm and Minister Lee Commit to Strengthening Clean Energy Cooperation, Department of Energy (Washington D.C.) 1 May 2023. Access Date: 8 May 2023. <https://www.energy.gov/articles/secretary-granholm-and-minister-lee-commit-strengthening-clean-energy-cooperation>

for both domestic and international initiatives, such as collaborating with the Netherlands in deploying nuclear energy.

Thus, Korea receives a score of +1.

Analyst: Chaewon Kang

Mexico: 0

Mexico has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 9 January 2023, during a bilateral meeting with the United States, Mexico reaffirmed its commitment to the use of clean energy and its importance in the energy sector.¹⁴⁵⁹ This includes working together towards zero-emission vehicles, creating charging stations for electric vehicles that cross their international borders, and exploring hydrogen energy markets,

On 13 January 2023, the Ministry of Environment and Natural Resources announced that they will not allow solar geoengineering practices in the country.⁴ The goal is to prevent the negative and unequal impacts of solar geoengineering, like meteorological imbalances such as winds, torrential rains, and droughts in tropical areas.

On 17 February 2023, President Andrés Manuel López Obrador inaugurated the first stage of the photovoltaic plant in Puerto Peñasco, in the state of Sonora. The first stage of the solar park, a project by the Federal Electricity Commission, will reach a capacity of 120 MW.¹⁴⁶⁰ The solar park is scheduled to begin commercial activities as of 1 May 2023, reducing approximately 1.4 million tons of carbon dioxide per year.

On 14 March 2023, the Secretary of Foreign Affairs of Mexico Marcelo Ebrard attended the Leaders' Summit on Energy and Climate, where he reaffirmed Mexico's commitment to increase its Nationally Determined Contributions, including its promised investment of approximately 50 billion dollars to attain lower emission power generation.¹⁴⁶¹

On 14 April 2023, head of the Secretary of Environment and Natural Resources María Luisa Albores González and governor of the State of Guerrero Evelyn Salgado Pineda signed a coordination agreement for an ecological management program.¹⁴⁶² The aim of the program is to sustainably guide land use, productive activities, and the use of natural resources that are developed in Mexico.

Mexico has partially complied with its commitment to scale up the deployment of zero and low-emission power generation, including renewable resources and measures to enhance energy efficiency. Mexico has taken strong actions to implement lower emissions, but lacks actions internationally.

Thus, Mexico receives a score of 0.

Analyst: Eugenia Lapania

¹⁴⁵⁹ Versión estenográfica. Cumbre de Líderes de América del Norte. Reunión trilateral. Mensaje a medios de comunicación, Gobierno de México (Mexico City) 10 January 2023. Access Date: 1 July 2023.

<https://www.gob.mx/presidencia/articulos/version-estenografica-cumbre-de-lideres-de-america-del-norte-reunion-trilateral-mensaje-a-medios-de-comunicacion>

¹⁴⁶⁰ 'En México ya hay energía verde': AMLO inaugura planta fotovoltaica de Puerto Peñasco, Forbes México (Puerto Peñasco) 17 February 2023. Translation provided by Analyst. Access Date: 30 April 2023. <https://www.forbes.com.mx/en-mexico-ya-hay-energia-verde-amlo-inaugura-planta-fotovoltaica-de-puerto-penasco/>

¹⁴⁶¹ Participa Ebrard en Foro de las Principales Economías sobre Energía y Clima, MVS Noticias (Mexico City) 14 March 2023. Access Date: 1 July 2023. <https://mvsnoticias.com/nacional/2023/3/14/participa-ebard-en-foro-de-las-principales-economias-sobre-energia-clima-586039.html>

¹⁴⁶² Semarnat y Guerrero firman Convenio de Coordinación para el Ordenamiento Ecológico del estado, Secretaría de Medio Ambiente y Recursos Naturales (Mexico City) 14 April 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.gob.mx/semarnat/prensa/semarnat-y-guerrero-firman-convenio-de-coordinacion-para-el-ordenamiento-ecologico-del-estado>

Russia: 0

Russia has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources and measures to enhance energy efficiency.

On 19 November 2022, the launching ceremony for the construction of the new nuclear power plant unit №2 at El Dabaa in Egypt took place. It is being constructed by the Rosatom state corporation. According to the Head of “Rosatom” Aleksey Likhachev, the launch of the nuclear power plant should play a crucial part in Egypt’s socio-economic and technological development, providing means for the gradual transition of the country’s industry and economy to low-carbon sources, and creating a solid foundation for Egypt’s confident and sustainable development for decades to come.¹⁴⁶³

On 23 December 2022, the Government approved the draft federal law “On the Amendments to the Code of Administrative Offenses of the Russian Federation” with regard to establishment of administrative liability for failure to provide reliable information on greenhouse gas emissions. The draft law is aimed at ensuring the reliability of state accounting of greenhouse gas emissions generated as a result of economic and other activities of regulated organizations.¹⁴⁶⁴

On 17 January 2023, the Government signed an agreement on cooperation in high-tech development with the companies “Rosatom” and “Gazprom.” The agreement primarily involves cooperative work on developing hydrogen energy capabilities and energy storage technologies. It is planned that by 2024, at least 25000 electric cars will be produced in Russia and more than 9000 charging stations will be opened. Domestic demand for energy storage will reach 17.5 GWh, of which 16 GWh per year will come from electric cars.¹⁴⁶⁵

On 16 January 2023, Prime Minister Mishustin voiced at a meeting with deputy prime ministers Russia’s intention to develop efficient, low-carbon power generating facilities in the coming year.¹⁴⁶⁶ Specifically, Prime Minister Mishustin outlines Russia’s plan to construct hydroelectric facilities, expanding aggregate capacity to 7,000 megawatts. Additionally, he emphasized the importance of replacing obsolete equipment at current power plants in order to promote efficiency.

On 23 January 2023, Prime Minister Mishustin signed a decree “On Approving the Rules for the Development and Approval of Documents for the Prospective Development of the Electric Power Industry and on Amendments to Certain Acts of the Government of the Russian Federation.” The amendments will help optimize the construction and modernization of grid infrastructure and generating facilities. The decree regulates the costs of building power lines and substations, as well as provides for the gradual formation of a rational structure of generating capacity in the country, while taking into account the objectives of low-carbon development.¹⁴⁶⁷

On 8 February 2023, the State Duma approved in the first reading the law “On Environmental Protection and Certain Legislative Acts,” which created the legislative framework for the functioning of the state monitoring system for permafrost. The document was developed by the Russian Ministry of Natural Resources and Environment at the request of the president. According to Alexander Kozlov, the Russian Minister of Natural Resources and Environment, monitoring data should assist in assessing greenhouse gas

¹⁴⁶³ The main stage of the construction of Unit 2 of El-Dabaa NPP started in Egypt, Rosatom (Moscow) 19 November 2022. Access Date: 11 April 2023. https://www.rosatom.ru/journalist/news/v-egipte-nachalsya-osnovnoy-etap-sooruzheniya-vtorogo-energobloka-aes-el-dabaa/?sphrase_id=3930627.

¹⁴⁶⁴ Decisions taken at the Government meeting of December 23, 2022, the Government of Russia (Moscow) 25 December 2022. Access Date: 11 April 2023. <http://government.ru/news/47433/>.

¹⁴⁶⁵ Alexander Novak took part in the signing of the final package of agreements on cooperation in the development of high-tech areas, Government of Russia (Moscow) 17 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47555/>.

¹⁴⁶⁶ Meeting with deputy prime ministers on current issues, Russian Government (Moscow) 16 January 2023. Access Date: 19 March 2023. <http://government.ru/en/news/47544/>

¹⁴⁶⁷ The government has adopted new rules for the prospective development of the electric power industry, Government of Russia (Moscow) 23 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47604/>

emissions from melting permafrost, predict climate change trends and prepare scenario-based forecasts of the country's socio-economic development.¹⁴⁶⁸

On 9 March 2023, Prime Minister Mishustin announced the Government's intention to increase the deployment of nuclear power.¹⁴⁶⁹ The Government will invest RUB27.5 billion over the next four years for the construction of a new domestic seaport terminal that will expand the deployment of floating nuclear power units.

On 11 March 2023, Prime Minister Mishustin signed a decree №373, expanding the nomenclature of green initiatives, subject to preferential financing through special bonds or loans. The list includes projects related to the construction of energy-efficient housing, clearing and restoration of water bodies, creation and modernization of infrastructure for direct capture of greenhouse gases from the environment, as well as capture and utilization of landfill gas with subsequent energy generation.¹⁴⁷⁰

On 27 April 2023, President Vladimir Putin revealed the completion and operation of the first reactor of the Akkuyu Power Plant, a Russian-constructed nuclear power plant operating in Türkiye.¹⁴⁷¹ A total of four reactors will be built, operating with a total capacity of 4,800 megawatts.

Russia has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources and measures to enhance energy. Russia has implemented enough policies to satisfy its commitment to specifically accelerate expansion of energy efficiency and low emission power generation domestically. However, Russia has not invested in low emission power generation on an international level.

Thus, Russia receives a score of 0.

Analyst: Mia Xie

Saudi Arabia: +1

Saudi Arabia has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 30 November 2023, the Public Investment Fund announced the plans for the largest solar power plant in the region to start operation in 2025.¹⁴⁷² This plant is a key part of Saudi Arabia's Saudi Vision 2030 goals to increase the amount of renewable energy used across the country. This project will power 350,000 homes.

On 8 February 2023, the Saudi Program for the Development and Reconstruction of Yemen has launched 12 projects to provide drinking water to Yemeni residents from solar power as well as power 20 facilities and 133 homes in Yemen with renewable power.¹⁴⁷³

¹⁴⁶⁸ The State Duma approved in the first reading a bill on monitoring permafrost, Russian Ministry of Natural Resources and Environment (Moscow) 8 February 2023. Access Date: 11 April 2023.

https://www.mnr.gov.ru/press/news/gosduma_v_pervom_chtenii_odobрила_zakonoproekt_o_monitoringe_mnogoletney_m_erzloty_/?sphrase_id=565866.

¹⁴⁶⁹ Government Meeting, The Russian Government (Moscow) 9 March 2023. Access Date: 28 April 2023. <http://government.ru/en/news/47951/>

¹⁴⁷⁰ The government expanded the green financing program, Government of Russia (Moscow) 11 March 2023. Access Date: 11 April 2023. <http://government.ru/news/47972/>.

¹⁴⁷¹ Putin, Erdogan Unveil Russia-Built Nuclear Plant in Turkey, The Moscow Times (Moscow) 27 April 2023. Access Date: 28 April 2023. <https://www.themoscowtimes.com/2023/04/27/putin-erdogan-unveil-russia-built-nuclear-plant-in-turkey-a80967>

¹⁴⁷² Saudi's ACWA Power, PIF Unit to Develop Largest Solar Plant in Middle East, Reuters (Dubai) 30 November 2022. Access Date: 20 March 2023. <https://www.reuters.com/world/middle-east/saudis-acwa-power-pif-unit-develop-largest-solar-plant-middle-east-2022-11-30/>

¹⁴⁷³ 12 solar-powered drinking water projects launched in 3 Yemeni governorates, Saudi Gazette (Aden) 8 February 2023. Access Date: 20 March 2023. <https://saudigazette.com.sa/article/629690/SAUDI-ARABIA/12-solar-powered-drinking-water-projects-launched-in-3-Yemeni-governorates>

On 6 March 2023, Minister of Energy Prince Abdulaziz bin Salman met with the European Commissioner for Energy Cadre Simson and European Commission Vice President Frans Timmermans.¹⁴⁷⁴ The leaders discussed Saudi Arabia's efforts in clean energy technology and reiterated the commitment of bilateral cooperation on renewable energy, especially on clean hydrogen. This meeting is part of the Saudi Green Initiative created to reduce carbon emissions.

On 12 April 2023, Minister of Energy Prince Abdulaziz bin Salman met with Iraq's Minister of Energy Ziyad Ali Fadel to discuss the linkage of power grids across the two countries.¹⁴⁷⁵ This is being done to promote renewable energy practices and to support the reliability of electricity in Saudi Arabia and Iraq.

Saudi Arabia has fully complied with its commitment to scale up renewable energy generation domestically, and additionally launched programs to aid other countries in the transition.

Thus, Saudi Arabia receives a score of +1.

Analyst: Yanni Alevras

South Africa: 0

South Africa has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 15 December 2022, the Ministry of Mineral Resources and Energy published amendments to Schedule 2 of the Electricity Regulation Act, 2006 to remove the licensing threshold for embedded generation in order to encourage private investment in electricity generation, including low-emission power generation.¹⁴⁷⁶ This has resulted in more than 100 projects at various stages of development with over ZAR200 billion in private sector investment, including in renewable energy.¹⁴⁷⁷

On 22 February 2023, Minister of Finance Enoch Godongwana announced a solar panel tax incentive program to encourage households to invest in clean and renewable energy.¹⁴⁷⁸ This incentive will be provided to those who use new and unused solar panels only, so as to add onto the renewable energy production that the country already has in place.

South Africa has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency. It has taken some action to promote the generation of low-emission energy from various sources, including households and private entities. However, there has not been significant action from the government itself towards producing renewable energy.

Thus, South Africa receives a score of 0.

Analyst: Yanni Alevras

Türkiye: 0

Türkiye has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

¹⁴⁷⁴ Key energy issues figure high in Saudi, European Commission talks, Saudi Gazette (Riyadh) 6 March 2023. Access Date: 20 March 2023 <https://saudigazette.com.sa/article/630417/SAUDI-ARABIA/Key-energy-issues-figure-high-in-Saudi-European-Commission-talks>

¹⁴⁷⁵ Saudi, Iraqi officials discuss linking of power grids, Saudi Gazette (Riyadh) 12 April 2023. Access Date: 5 May 2023. <https://saudigazette.com.sa/article/631545/SAUDI-ARABIA/Saudi-Iraqi-officials-discuss-linking-of-power-grids>

¹⁴⁷⁶ Electricity Regulation Act amendments published for comment, ESI Africa (Cape Town) 13 September 2022. Access Date: 1 July 2023. <https://www.esi-africa.com/southern-africa/electricity-regulation-act-amendments-published-for-comment/>

¹⁴⁷⁷ Operation Vulindlela Progress Update, National Treasury (Cape Town) n.d. Access Date: 1 July 2023. https://www.stateofthenation.gov.za/assets/downloads/OperationVulindlela2023_24Q1Report.pdf

¹⁴⁷⁸ Frequently Asked Questions: Solar Panel Tax Incentive for Individuals, National Treasury (Cape Town) 22 February 2023. Access Date: 1 July 2023. <https://www.treasury.gov.za/documents/national%20budget/2023/2023%20budget%20faqs%20-%20solar%20panel%20tax%20incentive.pdf>

On 19 January 2023, Energy and Natural Resources Minister Fatih Dönmez announced its “National Energy Plan.”¹⁴⁷⁹ The plan commits to increase Türkiye’s clean energy generation to 189,700 megawatts by 2035, including increasing nuclear energy to 11.1 per cent of total share. Minister Dönmez recognized the importance of hydrogen in clean energy production, and pledged to increase the ratio of hydrogen to natural gas to 12 per cent, and committed to reaching net zero by 2053.

On 19 January 2023, Minister Dönmez announced the Hydrogen Technologies Strategy and Roadmap.¹⁴⁸⁰ Under this roadmap, Türkiye plans to reduce the price of hydrogen to USD2.40 per kilogram in 2035, and USD1.20 per kilogram by 2050.¹⁴⁸¹ In the meantime, Türkiye will boost its solar energy production as well, which is expected to reach 52,900 megawatts by 2035.

Türkiye has partially complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency, but has yet to introduce international cooperation.

Thus, Türkiye receives a score of 0.

Analyst: Jania Husbands-Jackson

United Kingdom: +1

The United Kingdom has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency.

On 29 November 2022, Business and Energy Secretary Grant Shapps confirmed the UK government’s decision to invest EUR7 million to back the Sizewell C’s development.¹⁴⁸² The goal is to generate reliable clean energy to 6 million UK homes and overall cut household energy usage.

On 7 December 2022, Prime Minister Rishi Sunak announced a new energy partnership with the United States of America.¹⁴⁸³ The goal is to reduce global reliance on Russian energy exports by supporting the transition to clean energy through the development of clean hydrogen globally and promoting the use of local nuclear energy.

On 17 December 2022, the Department for Business, Energy and Industrial Strategy and the Rt Hon Grant Shapps MP announced the launch of the “It All Adds Up” campaign.¹⁴⁸⁴ The goal of the campaign is to increase awareness of the steps that individuals can take to reduce the amount of energy required to maintain the warmth of homes during winter. This action ultimately reduces the amount of energy used to heat homes.

On 18 December 2022, Minister for Energy and Climate Graham Stuart signed an agreement on renewable energy cooperation with European Union and North Seas countries.¹⁴⁸⁵ The agreement entails collaboration

¹⁴⁷⁹Bakan Dönmez, Türkiye'nin Ulusal Enerji Planı'nı tanıttı, T.C. Enerji ve Tabii Kaynaklar Bakanlığı (Ankara) 19 January 2023. Translation provided by Google Translate. Access Date: 21 March 2023. <https://enerji.gov.tr/haber-detay?id=21102>

¹⁴⁸⁰ Türkiye Hidrojen Teknolojileri Stratejisi ve Yol Haritası, T.C. Enerji ve Tabii Kaynaklar Bakanlığı (Ankara) 19 January 2023. Translation provided by Google Translate. Access Date: 21 March 2023. https://enerji.gov.tr/media/Dizin/SGB/tr/kurumsal_politikalar/HSP/ETKB_Hidrojen_Stratejik_Plan2023.pdf

¹⁴⁸¹ Turkey Aims to Produce Hydrogen at \$2.40/kg by 2035, PV Magazine (Berlin) 26 January 2023. Access Date: 29 March 2023. <https://www.pv-magazine.com/2023/01/26/turkey-aims-to-produce-hydrogen-at-2-40-kg-by-2035>

¹⁴⁸² UK government takes major steps forward to secure Britain's energy independence, Department for Business, Energy & Industrial Strategy (London) 29 November 2022. Access Date: 20 March 2023. <https://www.gov.uk/government/news/uk-government-takes-major-steps-forward-to-secure-britains-energy-independence>

¹⁴⁸³ UK and US announce new energy partnership, Prime Minister’s Office, 10 Downing Street (London) 7 December 2022. Access Date: 21 March 2023. <https://www.gov.uk/government/news/uk-and-us-announce-new-energy-partnership>

¹⁴⁸⁴ Small changes mean energy advice campaign adds up to big savings, Department for Business, Energy & Industrial Strategy (London) 17 December 2022. Access Date: 4 May 2023. <https://www.gov.uk/government/news/small-changes-mean-energy-advice-campaign-adds-up-to-big-savings>

¹⁴⁸⁵ UK Signs Agreement on Offshore Renewable Energy Cooperation, Department for Business, Energy, and Industrial Strategy (London) 18 December 2022. Access Date: 29 March 2023. <https://www.gov.uk/government/news/uk-signs-agreement-on-offshore-renewable-energy-cooperation>

on the development of offshore renewable energy, which will support the UK in reaching its target of increasing offshore wind energy to 50 gigawatts and delivering 18 gigawatts of electricity interconnector capacity by 2030.

On 10 March 2023, the governments of the United Kingdom and France partnered to transition away from fossil fuels and towards nuclear and renewable energy sources in order to enable both countries achieve greater energy security.¹⁴⁸⁶ The UK and France agree to continue their cooperation on civil nuclear in order to take advantage of both countries' ambitions to significantly expand their respective sectors. The agreement will reduce consumer energy costs and increase the flow of clean renewable energy between the two nations. Both parties will also collaborate to overcome obstacles to the deployment of rapidly evolving low-carbon technologies, such as hydrogen and carbon capture and storage, which will aid in job growth.

On 16 March 2023, Minister of State for Energy Security and Net Zero Graham Stuart confirmed the UK's decision to pledge GBP205 million to British low-carbon electricity generation projects.¹⁴⁸⁷ The goal is to support green energy by replacing fossil fuels with cheaper, cleaner domestic sources of energy.

On 27 March 2023, the UK Atomic Energy Authority signed a memorandum of understanding with the Korean Institute of Fusion Energy. The memorandum consisted of agreements on knowledge sharing and information exchange between the two organizations, specializing in research on fusion energy as a renewable energy source.¹⁴⁸⁸

On 3 April 2023, Secretary Shapps announced GBP160 million of funding for pilot projects through the Floating Offshore Wind Manufacturing Investment Scheme to build offshore wind energy infrastructure in Wales and Scotland, both which will support the UK's goal of 5 gigawatts in offshore wind energy by 2030.¹⁴⁸⁹

On 10 April 2023, Secretary Shapps and Korea's Minister of Trade, Industry and Energy Lee Chang-yang and declared an agreement to reinforce cooperation and exchange in clean energy.¹⁴⁹⁰ Both delegations discussed measures for mutually beneficial cooperation in nuclear energy, offshore wind power, hydrogen and other areas of clean energy.

On 16 April 2023, the UK attended the G7 Ministers' Meeting on Climate, Energy and Environment in Sapporo, Japan. Leaders committed to the phasing out of unabated fossil fuel powers and increased transparency on reporting. G7 members committed to collectively increase offshore wind capacity by 150 gigawatts and solar energy by 1 terawatt by 2030.¹⁴⁹¹

The United Kingdom has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources, and measures to enhance energy efficiency. The United Kingdom has taken both domestic and international action to reduce carbon emissions and improve energy efficiency by investing in sustainable development and multilateral agreements.

¹⁴⁸⁶ Department for Energy Security and Net Zero. "New UK-France Partnership to Bring 'More Energy Security and Independence'." Department for Energy Security and Net Zero (London), 10 March 2023, Access Date: 18 March 2023. <https://www.gov.uk/government/news/new-uk-france-partnership-to-bring-more-energy-security-and-independence>

¹⁴⁸⁷ UK confirms 205 million budget to power more of Britain from Britain, Department for Energy Security and Net Zero (London) 16 March 2023. Access Date: 20 March 2023. <https://www.gov.uk/government/news/uk-confirms-205-million-budget-to-power-more-of-britain-from-britain>

¹⁴⁸⁸ UKAEA and Korea Institute of Fusion Energy sign MOU for remote handling for future fusion powerplants, UK Atomic Energy Authority (London) 27 March 2023. Access Date: 8 May 2023. <https://www.gov.uk/government/news/ukaea-and-korea-institute-of-fusion-energy-sign-mou-for-remote-handling-for-future-fusion-powerplants>

¹⁴⁸⁹ Green growth for Wales as UK government announces multi billion pound investment to boost UK energy independence, Department for Energy Security and Net Zero (London) 3 April 2023. Access Date: 8 May 2023. <https://www.gov.uk/government/news/green-growth-for-wales-as-uk-government-announces-multi-billion-pound-investment-to-boost-uk-energy-independence>

¹⁴⁹⁰ Korea and UK announce joint declaration on energy transition, Ministry of Trade, Industry and Energy (Sejong) 10 April 2023. Access Date: 2 May 2023. http://english.motie.go.kr/en/tp/energy/bbs/bbsView.do?bbs_seq_n=1248&bbs_cd_n=2&view_type_v=TOPIC&¤tPage=1&search_key_n=&search_val_v=&cate_n=3

¹⁴⁹¹ G7 Climate, Energy and Environment Ministers' Communiqué, Ministry of the Environment (Sapporo) 16 April 2023. Access Date: 8 May 2023. <https://www.env.go.jp/content/000128270.pdf>

Thus, the United Kingdom receives a score of +1.

Analyst: Jania Husbands-Jackson

United States: +1

The United States has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources and measures to enhance energy efficiency.

On 17 November 2022, Secretary of Energy Jennifer Granholm attended the 27th Conference of the Parties to the United Nations Framework Convention on Climate Change. Secretary Granholm announced that the US has joined the Net-Zero Industries Mission, which focuses on decarbonizing emissions-intensive industries by 2030.¹⁴⁹² The US also announced the establishment of a Clean Energy Training Center with Ghana to support the development, education, and training for civil nuclear cooperation and nuclear energy generation.

On 10 February 2023, the Department of Energy announced USD30 million to increase the cost-effectiveness of domestic materials used to improve efficiency in wind turbines.¹⁴⁹³ The materials, including 3D-printed lightweight composites, will aid in the deployment of wind energy in compliance with President Biden's goal of reaching 100 per cent clean electricity by 2035.

On 22 February 2023, at the Floating Offshore Wind Shot Summit, the Department of Energy announced new actions to reduce the cost of floating offshore wind energy by over 70 per cent by 2035, and to deploy 15 gigawatts of floating offshore wind in the same year.¹⁴⁹⁴ The new partnerships and initiatives are funded through the Inflation Reduction Act and will secure the US's leading position in wind energy.

On 28 February 2023, Secretary Granholm met with the UK's Secretary of Energy Security Grant Shapps. The two leaders released a joint statement that committed to promoting international cooperation on clean energy and bilateral working-level site visits.¹⁴⁹⁵

On 1 March 2023, the Department of Energy announced USD300 million as part of the Bipartisan Infrastructure Law for energy projects that increase affordability and comply with climate resilience.¹⁴⁹⁶ An additional USD15 million is put aside for a prize competition to develop renewable energy in rural communities.

On 13-17 March, Deputy Secretary of Energy David Turk visited Brazil, Chile, and Argentina to meet with governments, energy associations, and industry representatives. Deputy Secretary Turk discussed cooperation with the three countries on hydrogen, critical minerals, civil nuclear energy, and just transitions.¹⁴⁹⁷

On 15 March 2023, the Department of Energy announced USD750 million in funding from the Biden-Harris Administration for the research, development, and demonstration efforts on reducing clean

¹⁴⁹² U.S. Secretary of Energy Advances America's Commitment to Reaching Net Zero Global Emissions and Combatting Climate Change at COP27, Department of Energy (Sharm El-Sheikh) 17 November 2022. Access Date: 29 March 2023. <https://www.energy.gov/articles/us-secretary-energy-advances-americas-commitment-reaching-net-zero-global-emissions-and>

¹⁴⁹³ U.S. Department of Energy Announces \$30 Million for Materials and Manufacturing to Lower Costs of Large Wind Turbines, Department of Energy (Washington D.C.) 10 February 2023. Access Date: 29 March 2023. <https://www.energy.gov/articles/us-department-energy-announces-30-million-materials-and-manufacturing-lower-costs-large>

¹⁴⁹⁴ U.S. Department of Energy Announces New Actions to Accelerate U.S. Floating Offshore Wind Deployment, Department of Energy (Washington D.C.) 22 February 2023. Access Date: 29 March 2023. <https://www.energy.gov/articles/us-department-energy-announces-new-actions-accelerate-us-floating-offshore-wind-deployment>

¹⁴⁹⁵ U.S.-U.K. Strategic Energy Dialogue Joint Statement, Department of Energy (London) 28 February 2023. Access Date: 29 March 2023. <https://www.energy.gov/articles/us-uk-strategic-energy-dialogue-joint-statement-0>

¹⁴⁹⁶ Biden-Harris Administration Invests \$315 Million to Advance Reliable Clean Energy in Rural and Remote Communities, Department of Energy (Washington D.C.) 1 March 2023. Access Date: 29 March 2023. <https://www.energy.gov/articles/biden-harris-administration-invests-315-million-advance-reliable-clean-energy-rural-and>

¹⁴⁹⁷ Readout of Deputy Secretary Turk's Visit to Brazil, Chile, and Argentina, Department of Energy (Buenos Aires) 17 March 2023. Access Date: 29 March 2023. <https://www.energy.gov/articles/readout-deputy-secretary-turks-visit-brazil-chile-and-argentina>

hydrogen costs.¹⁴⁹⁸ The funding is the first out of a total of USD1.5 billion in President Biden's Bipartisan Infrastructure Law, aimed at improving electrolysis technologies and their implementation.

On 17 March 2023, Deputy Secretary Turk released a joint statement with Argentina's Secretary of Energy Flavia Royón, reinforcing the bilateral commitment to continue collaborating on accelerating clean energy transitions and enhancing energy security through the Net Zero World initiative.¹⁴⁹⁹ Through this program, the US will share technical resources with Argentina to reach net-zero goals. Technical teams from both countries are scheduled to meet in early April.

On 17 March 2023, the Department of Energy announced USD590 million to renew four Bioenergy Research Centers to help develop new sustainable bioenergy from domestic biomass resources.¹⁵⁰⁰ The research centers are supported by national laboratories and universities to reduce barriers to the domestic bioenergy industry, which will significantly help in reducing greenhouse emissions in energy generation.

On 21 March 2023, the Department of Energy announced the launch of the Pathways to Commercial Liftoff, which consists of a set of reports aiming to enhance engagement between private and public sectors to quicken the deployment of clean energy technologies.¹⁵⁰¹ The reports provide information to the private sector regarding how and when clean hydrogen, advanced nuclear and long duration energy storage can reach maximum deployment.

On 22 March 2023, the Department of Energy announced over USD200 million under the Bipartisan Infrastructure Law to modernize and expand hydroelectric power across the country.¹⁵⁰² Funding will be provided by the Department's Hydroelectric Production Incentives and the Hydroelectric Efficiency Improvement Incentives.

On 27 March 2023, the Department of Energy released a joint statement with the Department of Natural Resources of Canada regarding future nuclear energy cooperation.¹⁵⁰³ Both affirmed their intent to promote increased bilateral collaboration on nuclear energy, stating that "nuclear power provides affordable low carbon energy while contributing to the security of energy supply as a reliable, clean energy source."

On 29 March 2023, the Department of Energy released the Offshore Wind Energy Strategy, aimed at achieving the goal of deploying 30 gigawatts of offshore wind energy by 2030.¹⁵⁰⁴ The strategy outlines the Department's efforts at reducing the cost of offshore wind energy by 70 per cent by 2035, with plans to greatly expand the integration and deployment of wind energy.

¹⁴⁹⁸ Biden-Harris Administration Announces \$750 Million to Advance Clean Hydrogen Technologies, Department of Energy (Washington D.C.) 15 March 2023. Access Date: 29 March 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-750-million-advance-clean-hydrogen-technologies>

¹⁴⁹⁹ Joint Statement Following the Bilateral Meeting Held Between United States of America Deputy Secretary of Energy David Turk and Republic of Argentina Secretary of Energy of The Ministry of Economy Flavia Gabriela Royón, Department of Energy (Washington D.C.) 17 March 2023. Access Date: 29 March 2023. <https://www.energy.gov/articles/joint-statement-following-bilateral-meeting-held-between-united-states-america-deputy>

¹⁵⁰⁰ DoE Announces \$590 Million to Increase Bioenergy Research, Department of Energy (Washington D.C.) 17 March 2023. Access Date: 29 March 2023. <https://www.energy.gov/articles/doe-announces-590-million-increase-bioenergy-research>

¹⁵⁰¹ DOE Releases New Reports on Pathways to Commercial Liftoff to Accelerate Clean Energy Technologies, Department of Energy (Washington D.C.) 21 March 2023. Access Date: 8 May 2023. <https://www.energy.gov/articles/doe-releases-new-reports-pathways-commercial-liftoff-accelerate-clean-energy-technologies>

¹⁵⁰² Biden-Harris Administration Announces Over \$200 Million to Modernize and Expand Hydropower, Department of Energy (Washington D.C.) 22 March 2023. Access Date: 5 May 2023. <https://www.energy.gov/articles/biden-harris-administration-announces-over-200-million-modernize-and-expand-hydropower>

¹⁵⁰³ Joint Statement Between the Department of Energy of the United States of America and the Department of Natural Resources of Canada on Nuclear Energy Cooperation, Department of Energy (Washington D.C.) 27 March 2023. Access Date: 8 May 2023. <https://www.energy.gov/articles/joint-statement-between-department-energy-united-states-america-and-department-natural>

¹⁵⁰⁴ DOE Releases Strategy to Accelerate and Expand Domestic Offshore Wind Deployment, Department of Energy (Washington D.C.) 29 March 2023. Access Date: 5 May 2023. <https://www.energy.gov/articles/doe-releases-strategy-accelerate-and-expand-domestic-offshore-wind-deployment>

On 4 April 2023, the government of the United States and the European Union released a joint statement following the tenth meeting of the US-EU Energy Council in Brussels.¹⁵⁰⁵ The statement reaffirmed the United States and the EU's commitment to promoting energy efficiency policies and advancing technologies that aid the shift toward achieving net-zero emissions by 2050.

On 15 April 2023, the United States and Japan signed a memorandum of commitment to cooperate on developing geothermal energy on the sidelines of the G7 Ministers' Meeting. Expanding Japan's geothermal energy would allow 90 per cent of the country's power to come from renewable sources, leading to a 92 per cent reduction in greenhouse gas emissions from power generation.¹⁵⁰⁶

On 16 April 2023, the US attended the G7 Ministers' Meeting on Climate, Energy and Environment in Sapporo, Japan. Leaders committed to the phasing out of unabated fossil fuel powers and increased transparency on reporting. G7 members committed to collectively increase offshore wind capacity by 150 gigawatts and solar energy by 1 terawatt by 2030.¹⁵⁰⁷

On 26 April 2023, Secretary of Energy Granholm and Minister of Trade, Industry and Energy Lee Chang-Yang from South Korea met under the Energy Policy Dialogue to determine priority areas for bilateral collaboration on decarbonisation and advancing both countries' clean energy objectives.¹⁵⁰⁸ Both affirmed the need to encourage clean energy partnerships through investments, people-to-people exchanges and cooperation in research and development.

The United States has fully complied with its commitment to scale up the deployment of zero and low-emission power generation, including renewable resources and measures to enhance energy efficiency. The United States have taken significant steps in scaling up domestic zero- and low-emissions power generation, improving efficiency, as well as continued collaboration with other countries through investments, dialogues, and information exchange.

Thus, the United States receives a score of +1.

Analyst: Rameen Azmat

European Union: +1

The European Union has fully complied with its commitment to scale up the deployment of zero and low emission power generation, including renewable energy resources and measures to enhance energy efficiency.

On 12 December 2022, the European Commission approved Germany's 2023 Renewable Energy Sources Act and Offshore Wind Energy Act. The bills greatly expand renewable energy generation through offshore wind and solar power, and include new rules that prioritize that expansion for authorization and planning purposes.¹⁵⁰⁹

On 21 February 2023, the European Council officially adopted an amendment to include REPowerEU chapters in the Recovery and Resilience Facility. Member states will be able to add a new REPowerEU chapter to their national recovery plans to diversify energy supply, reduce dependence on fossil fuels, and

¹⁵⁰⁵ Joint Statement by the U.S. and EU following the 10th U.S.-EU Energy Council (Washington D.C.) 4 April 2023. Access Date: 5 May 2023. <https://www.energy.gov/articles/joint-statement-us-and-eu-following-10th-us-eu-energy-council>

¹⁵⁰⁶ Japan, US Agree to Cooperate on Geothermal Energy, Associated Press (Sapporo) 15 April 2023. Access Date: 8 May 2023. <https://apnews.com/article/energy-geothermal-japan-us-g7-granholm-7ef18483b51d71180d9ba821b41d37d6>

¹⁵⁰⁷ G7 Climate, Energy and Environment Ministers' Communiqué, Ministry of the Environment (Sapporo) 16 April 2023. Access Date: 8 May 2023. <https://www.env.go.jp/content/000128270.pdf>

¹⁵⁰⁸ FACT SHEET: Republic of Korea State Visit to the United States, The White House (Washington D.C.) 26 April 2023. Access Date: 8 May 2023. <https://www.whitehouse.gov/briefing-room/statements-releases/2023/04/26/fact-sheet-republic-of-korea-state-visit-to-the-united-states/>

¹⁵⁰⁹ European Commission approves 2023 Renewable Energy Sources Act and 2023 Offshore Wind Energy Act under State aid rules, Bundesministerium für Wirtschaft und Klimaschutz (Berlin) 22 December 2022. Access Date: 29 March 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/12/20221222-european-commission-approves-2023-renewable-energy-sources-act-and-2023-offshore-wind-energy-act-under-state-aid-rules.html>

increase the sustainability of the European energy system. An additional EUR20 billion grant was made available to finance related reforms.¹⁵¹⁰

On 9 March 2023, the European Council affirmed that the transition to climate neutral energy production is the primary goal of external energy policy. The Council voiced its willingness to support measures to improve global sustainable and climate finance to aid low- and middle-income countries in the energy transition and its commitment to the goal of collecting USD100 billion in global aid to support climate action “as soon as possible and through to 2025.”¹⁵¹¹

On 3 April 2023, the European Commission approved a EUR450 million program dedicated to supporting the production of renewable hydrogen with the goal of assisting the transition to a net-zero economy in Italy.¹⁵¹² This program would allow for investments in the production of renewable hydrogen and renewable electricity.

On 4 April 2023, the EU and the United States released a joint statement following the tenth EU-US Energy Council.¹⁵¹³ According to the joint statement, the Council explained the importance of rapidly deploying low-carbon technologies and renewables as a key pillar of energy transition. The EU and the US furthermore reaffirmed their intention to continue their collaboration in fostering energy investments to support the transition to climate neutrality. During the Council’s meetings, the EU and the US also decided to organise a High-Level Small Modular Reactors Forum later in 2023 to explore the role that nuclear power can play in the decarbonisation of energy-systems in countries that will decide to or have decided to rely on nuclear energy. On 3 April, the Council organised a Business Roundtable, which aimed to facilitate the deployment of energy savings and renewable technology solutions in the EU and in the US.

On 24 April 2023, the EU and Norway established a Green Alliance with the aim of strengthening their joint efforts on climate action, environmental protection, industrial transition and clean energy.¹⁵¹⁴ The joint alliance will specifically focus on accelerating the transition to clean energy, namely on hydrogen and offshore renewable energy. Additionally, the decarbonisation of the transport sector is also a priority area of the bilateral Green Alliance with special consideration to zero pollution and zero emission shipping.

The European Union has fully complied with its commitment to scale up the deployment of zero and low-emission power generation, including renewable resources and measures to enhance energy efficiency. The European Union has taken action to scale up the deployment of zero and low emission power generation through investments, adoption of national-level programs, and multilateral cooperation.

Thus, the European Union receives a score of +1.

Analyst: Matias Wheeler Nass

¹⁵¹⁰ EU Recovery Plan: Council Adopts REPowerEU, European Council (Brussels) 21 February 2023. Access Date: 19 March 2023. <https://www.consilium.europa.eu/en/press/press-releases/2023/02/21/eu-recovery-plan-council-adopts-repowereu/>

¹⁵¹¹ Council Conclusions on Climate and Energy Diplomacy, European Council (Brussels). 9 March 2023. Access date: 19 March 2023. <https://www.consilium.europa.eu/media/62942/st07248-en23.pdf>

¹⁵¹² State aid: Commission approves EUR450 million Italian scheme to support the production of renewable hydrogen to foster the transition to a net-zero economy, European Commission (Brussels) 3 April 2023. Access Date: 8 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2044

¹⁵¹³ Joint Statement by the EU and the US following the 10th EU-US Energy Council, European Commission (Brussels) 4 April 2023. Access Date: 8 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/statement_23_2121

¹⁵¹⁴ European Green Deal: New EU-Norway Green Alliance to deepen cooperation on climate, environment, energy and clean industry, European Commission (Brussels) 24 April 2023. Access Date: 8 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2391

12. Energy: Energy Access

“We reaffirm our commitment to achieve SDG7 [Sustainable Development Goal 7] targets and strive to close the gaps in energy access and to eradicate energy poverty.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia			+1
Brazil			+1
Canada		0	
China		0	
France		0	
Germany			+1
India			+1
Indonesia		0	
Italy			+1
Japan			+1
Korea			+1
Mexico		0	
Russia			+1
Saudi Arabia		0	
South Africa		0	
Türkiye		0	
United Kingdom			+1
United States		0	
European Union			+1
Average		+0.55 (78%)	

Background

The issue of energy, as well as its environmental, social and economic ramifications have been on the G20 agenda since the Washington Summit in 2008.¹⁵¹⁵ The longstanding commitment on fossil fuel subsidies’ phase-out, first adopted at the 2009 Pittsburgh Summit, also addressed the needs of the vulnerable demographics, stating the need to provide “targeted support for the poorest.”¹⁵¹⁶ At the 2013 Petersburg Summit, the G20 leaders noted the importance of “providing those in need with essential energy services.”¹⁵¹⁷

The 2030 Agenda on Sustainable Development and its constituent Sustainable Development Goals (SDGs) were adopted by the United Nations on 25 September 2015.¹⁵¹⁸ Over the years since its adoption the G20 leaders have expressed their support for the goals, including the SDG 7 on multiple occasions. At the 2017 Hamburg Summit the G20 pledged to collaborate in order to facilitate “long-term strategies in order to transform and enhance economies and energy systems consistent with the 2030 Agenda for Sustainable

¹⁵¹⁵ Declaration of the Summit on Financial Markets and the World Economy, 2008 Washington Summit, G20 Information Centre (Toronto) 15 November 2008. Access Date: 6 February 2023.

<http://www.g20.utoronto.ca/2008/2008declaration1115.html>

¹⁵¹⁶ G20 Leaders Statement: The Pittsburgh Summit, G20 Information Centre (Toronto) 25 September 2009. Access Date: 6 February 2023. <http://www.g20.utoronto.ca/2009/2009communique0925.html>.

¹⁵¹⁷ G20 Leaders Declaration, G20 Information Centre (Toronto) 6 September 2013. Access Date: 6 February 2023. <http://www.g20.utoronto.ca/2013/2013-0906-declaration.html>.

¹⁵¹⁸ Resolution adopted by the General Assembly on 25 September 2015, 70/1. Transforming our world: the 2030 Agenda for Sustainable Development, United Nations (New York) 25 September 2015. Access Date: 6 February 2023. <https://documents-dds-ny.un.org/doc/UNDOC/GEN/N15/291/89/PDF/N1529189.pdf?OpenElement>.

Development.”¹⁵¹⁹ At the 2021 Rome Summit, the leaders committed to “a global response to accelerate progress on the implementation of the SDGs, ... and access to affordable, reliable, sustainable and modern energy for all.”¹⁵²⁰

At the 2022 Bali Summit the G20 leaders made a concrete commitment to “achieve SDG7 targets and strive to close the gaps in energy access and to eradicate energy poverty.”¹⁵²¹

Commitment Features

The G20 leaders committed to achieve SDG 7 targets, and to close the gaps in energy access and to eradicate energy poverty. These two aspects are explicitly covered by the SDG 7 “Ensure access to affordable, reliable, sustainable and modern energy for all.” The Goal’s targets are the following:

- 7.1: By 2030, ensure universal access to affordable, reliable and modern energy services;
- 7.2: By 2030, increase substantially the share of renewable energy in the global energy mix;
- 7.3: By 2030, double the global rate of improvement in energy efficiency;
- 7.a: By 2030, enhance international cooperation to facilitate access to clean energy research and technology, including renewable energy, energy efficiency and advanced and cleaner fossil-fuel technology, and promote investment in energy infrastructure and clean energy technology;
- 7.b: By 2030, expand infrastructure and upgrade technology for supplying modern and sustainable energy services for all in developing countries, in particular least developed countries, small island developing States, and land-locked developing countries, in accordance with their respective programmes of support.¹⁵²²

To fully comply with the commitment, the G20 members need to take action on all five SDG 7 targets. Partial compliance requires that action is taken on at least one of the targets.

Scoring Guidelines

-1	G20 member takes no action to promote the implementation of Sustainable Development Goal (SDG) 7.
0	G20 member takes action on at least one of the SDG 7 targets: ensure universal access, increase the share of renewable energy in the global energy mix, double the global rate of improvement in energy efficiency; enhance international cooperation; and expand infrastructure and upgrade technology.
+1	G20 member takes action on all five SDG 7 targets.

*Compliance Director: Alexander Ignatov
Lead Analyst: Andrei Sakharov*

Argentina: +1

Argentina has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7’s targets and strive to close the gaps in energy access and to eradicate energy poverty.

¹⁵¹⁹ G20 Leaders' Declaration: Shaping an Interconnected World, G20 Information Centre (Toronto) 8 July 2017. Access Date: 6 February 2023. <http://www.g20.utoronto.ca/2017/2017-G20-leaders-declaration.html>.

¹⁵²⁰ G20 Rome Leaders' Declaration, G20 Information Centre (Toronto) 31 October 2021. Access Date: 6 February 2023. <http://www.g20.utoronto.ca/2021/211031-declaration.html>.

¹⁵²¹ G20 Bali Leaders' Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 6 February 2023. <http://www.g20.utoronto.ca/2022/221116-declaration.html>.

¹⁵²² Sustainable Development Goals, Goal 7, United Nations 2023. Access Date: 6 February 2023. <https://sdgs.un.org/goals/goal7>.

On 10 January 2023, the Ministry of Energy created the National Housing Labeling Program with the aim of implementing a unified energy efficiency labeling system for the entire national territory.¹⁵²³ In this way, each home will be classified according to its degree of efficiency.

On 23 January 2023, the Government issued Decree 31/2023, which establishes the principles of sustainability applied to the buildings of the National Public Sector.¹⁵²⁴ The execution of the initiative will be progressive and a guide for its implementation will be offered. It is expected that in a period of two years the buildings will comply with the first basic sustainability actions, such as the installation of bicycle racks, the separation of waste at source and the purchase of efficient household appliances, among other measures. Meanwhile, within 6 years, more comprehensive practices will be carried out, such as the installation of panels and green roofs and the acquisition of hybrid vehicles.

On 23 January 2023, Argentina and Chile jointly presented the progress of their EUROCLIMA+ project.¹⁵²⁵ The project seeks to contribute to the reduction of greenhouse gases through 8 expected results or products considered strategic due to their high potential for energy efficiency and their replicative and demonstrative capacity: the implementation of Energy Management Systems in energy-intensive industrial establishments, training and carrying out energy diagnoses in small and medium-sized enterprises, validation of energy efficiency technologies and good practices in freight transport, installation of pilot intelligent monitoring systems in public buildings, generation of a guide of remote management in public lighting, the harmonization of energy efficiency labeling programs and the training and generation of capacities in energy efficiency and climate change.

On 31 January 2023, Secretary of Energy and the Argentine Development Bank signed the agreement that allows the launching of a soft credit line within the framework of Law No. 27,424 which created the Fund for the Distributed Generation of Renewable Energies.¹⁵²⁶ The law formalized the granting of credits at a preferential rate for the purchase of equipment, installation and commissioning of renewable energy distributed generation projects.

On 2 February 2023, meetings of the Technical Commissions of the Federal Energy Council, the body that links the national and provincial states for the construction of State policies on energy matters, were held. The second part of the conference focused on the advances and challenges in energy efficiency. Undersecretary of Energy Planning María Cecilia Garibotti invited the provinces to propose guidelines for comprehensive efficiency legislation.¹⁵²⁷ The meeting ended with a dialogue between all the participants, with the aim of recognizing specific problems in each district and seeking consensus on the most appropriate lines of action for the implementation of public policies on efficiency.

On 9 February 2023, Secretary of Energy Flavia Royon met with Minister of Mining and Energy of Brazil Alexandre Silveira.¹⁵²⁸ The authorities analyzed mechanisms to deepen bilateral cooperation in the exchange of electricity, natural gas exports and mining. Participants claimed that the goal is to optimize the rules and

¹⁵²³ A national energy efficiency labeling system for housing will be implemented, Government of Argentina (Buenos Aires) 10 January 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/se-implementara-un-sistema-de-etiquetado-de-eficiencia-energetica-de-vivienda-nivel>.

¹⁵²⁴ The national government established that public buildings are sustainable, Government of Argentina (Buenos Aires) 23 January 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/el-gobierno-nacional-establecio-que-los-edificios-publicos-sean-sostenibles>.

¹⁵²⁵ Argentina and Chile presented the progress of their EUROCLIMA+ project, Government of Argentina (Buenos Aires) 23 January 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/argentina-y-chile-presentaron-los-avances-de-su-proyecto-de-euroclima>.

¹⁵²⁶ Energy and BICE launch soft credit line for the installation of solar panels, Government of Argentina (Buenos Aires) 31 January 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/energia-y-el-bice-lanzan-linea-de-creditos-blandos-para-la-instalacion-de-paneles-solares>.

¹⁵²⁷ The Federal Energy Council analyzed mechanisms to promote energy efficiency and distributed generation, Government of Argentina (Buenos Aires) 2 February 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/el-consejo-federal-de-energia-analiza-mecanismos-para-fomentar-la-eficiencia-energetica-y>.

¹⁵²⁸ Argentina and Brazil advance in energy integration, Government of Argentina (Buenos Aires) 9 February 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/argentina-y-brasil-avanzan-en-la-integracion-energetica>.

modalities for importing and exporting electrical energy between the two countries, increasing energy security and creating investment opportunities and competitiveness of our economies.

On 14 February 2023, Governor of San Juan Sergio Uñac and Secretary of Industry and Productive Development of the Nation José Ignacio de Mendiguren held a working meeting in which they discussed the different productive projects underway in the province and advanced the final details of a provincial project for the construction of a new solar energy park.¹⁵²⁹ With a capacity of 50 MW, this project will allow the San Juan company Energía Provincial Sociedad del Estado to become a power generator and strengthen the provincial productive network. Due to its scale, the new Ullum Alfa solar energy park in San Juan, which will be built by IMPSA, will also guarantee access to financing for the construction of new 350 MW solar parks that are projected for 2024 in the province.

On 13 March 2023, the Ministry of Environment and Sustainable Development delivered solar cookers to the province of Jujuy, which will be allocated to native communities and educational establishments in the region.¹⁵³⁰ The initiative seeks to generate capacities in the local population in the use of alternative energies, with an emphasis on solar thermal energy and biodiversity conservation, and contribute to responding to the needs of the communities in terms of energy efficiency.

On 17 March 2023, Secretary Royón met with US Vice Secretary of Energy David Turk to discuss the current state of energy cooperation between Argentina and the US, and opportunities to expand their longstanding joint work in areas of mutual interest.¹⁵³¹ They reinforced their bilateral commitment to continue working together to accelerate the transition to clean energy, especially in the electricity sector, as a key pillar to improve the energy security of both countries and address climate change in line with the global objectives of the Agreement on Paris.

On 28 March 2023, the National Secretariat of Energy and the National Institute of Agricultural Technology began the third stage of delivery of solar oxen within the framework of PERMER.¹⁵³² On this occasion, 2,633 pieces of equipment will be distributed among small rural producers in the provinces of Chubut, La Pampa, La Rioja, Jujuy, Mendoza, Neuquén, Río Negro, Salta, San Juan, Santa Cruz, and Tucumán.

On 31 March 2023, Secretary Royon participated in the event on energy transition held in Berlin. Secretary met with government authorities and leaders from the business sector to discuss cooperative work on hydrogen and liquified natural gas.¹⁵³³ The secretary participated in the cooperative dialogue meeting on regional perspectives, trends and challenges of hydrogen in Latin America, and held a series of working meetings with German government officials and held a bilateral energy meeting together with Secretary of State and Special Envoy for Climate Action of Germany. The officials discussed the role that Argentina can play on the international stage as a reliable supplier in the energy transition process.

¹⁵²⁹ Uñac and Mendiguren analyze the progress of a strategic renewable energy project in San Juan, Government of Argentina (Buenos Aires) 14 February 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/unac-y-mendiguren-analizan-el-avance-de-un-proyecto-estrategico-de-energia-renovable-en-san>.

¹⁵³⁰ Ambiente delivered solar cookers to native communities and educational establishments in Jujuy, Government of Argentina (Buenos Aires) 13 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/ambiente-entrego-cocinas-solares-comunidades-originarias-y-establecimientos-educativos-en>.

¹⁵³¹ Royon received the US Undersecretary of Energy and toured the Ezeiza Atomic Center, Government of Argentina (Buenos Aires) 17 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/royon-recibio-al-subsecretario-de-energia-de-eeuu-y-recorrieron-el-centro-atomico-ezeiza>.

¹⁵³² The Ministry of Energy completes the delivery of solar oxboys in 11 provinces. Government of Argentina (Buenos Aires) 28 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/la-secretaria-de-energia-completa-la-entrega-de-boyeros-solares-en-11-provincias-0>.

¹⁵³³ Royon in Berlin: gas and hydrogen add Argentina to the global energy scene, Government of Argentina (Buenos Aires) 31 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/royon-en-berlin-el-gas-y-el-hidrogeno-suman-la-argentina-al-escenario-energetico-global>.

During the compliance period Argentina has taken actions with its commitment to achieve SDG7 targets and strive to close the gaps in energy access and to eradicate energy poverty

Thus, Argentina receives a score of +1.

Analyst: Irina Popova

Australia: +1

Australia has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 18 November 2022, Australia joined the world first Net Zero Government Initiative launched at the 27th Conference of the Parties to the United Nations Framework Convention on Climate Change.¹⁵³⁴ The initiative commits governments to lead by example and achieve net zero emissions across their operations.

On 19 December 2022, the Government launched the new grant program worth AUD200 million as to enable the local households to store affordable solar energy and share excess power with neighbors.¹⁵³⁵ The program is designed as to lower electricity bills, fulfill the 2050 Net Zero ambition, and also reduce pressure on the electricity grid. The program is aimed to cover at least 100,000 households across the country.

On 27 January 2023, Australia and Germany entered a new partnership as to facilitate development of hydrogen technologies.¹⁵³⁶ The parties claimed to invest AUD50 million and EUR50 million respectively in new projects including construction of methanol production plants, implementation of new types of electrolyzers, etc. as well as establishment of supply chains between the two countries.

On 31 January 2023, Australia and the Netherlands signed a Memorandum of Understanding (MoU) on cooperation in renewable hydrogen supply.¹⁵³⁷ Australia committed to advance shared clean energy interests and support emerging renewable energy industries. The MoU covers standards and certification schemes in hydrogen trade, infrastructure development, innovations in the targeted sphere, safety and social regulations for hydrogen.

On 21 February 2023, the Government announced its intention to launch new grant programs to facilitate small and medium business convention to energy efficient models of operation.¹⁵³⁸ The government plans to invest AUD16 million in the first round of grant competition. Each grant values between AUD10,000 and AUD25,000. The government said to finance installation of heat pumps, lighting upgrades, space and water heating improvements, energy monitoring systems, etc.

During the compliance period Australia has taken actions with its commitment to achieve SDG7 targets and strive to close the gaps in energy access and to eradicate energy poverty.

Thus, Australia receives a score of +1.

Analyst: Alexander Ignatov

¹⁵³⁴ Australia joins international Net Zero Government Initiative, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 18 November 2022. Access Date: 11 April 2023.
<https://www.dcceew.gov.au/about/news/australia-joins-international-net-zero-government-initiative>

¹⁵³⁵ Community battery grant guidelines now available, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 19 December 2022. Access Date: 11 April 2023.
<https://www.dcceew.gov.au/about/news/community-battery-grant-guidelines-now-available>

¹⁵³⁶ Australia and Germany strengthen hydrogen partnership, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 27 January 2023. Access Date: 10 April 2023.
<https://www.dcceew.gov.au/about/news/australia-and-germany-strengthen-hydrogen-partnership>

¹⁵³⁷ Australia and the Netherlands sign milestone renewable hydrogen agreement, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 31 January 2023. Access Date: 11 April 2023.
<https://www.dcceew.gov.au/about/news/australia-netherlands-sign-milestone-renewable-hydrogen-agreement>

¹⁵³⁸ Opening soon: energy efficiency grants to support small and medium businesses, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 21 February 2023. Access Date: 10 April 2023.
<https://www.dcceew.gov.au/about/news/opening-soon-energy-efficiency-grants-support-small-medium-businesses>

Brazil: +1

Brazil has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 22 December 2022, Minister of Mines and Energy Adolfo Sachsida gave an account of his ministry's plans for 2023.¹⁵³⁹ It is expected that energy costs for consumers in three Brazilian regions will be reduced by BRL9 billion. The Minister announced the structural reduction of electricity tariff by 38.9 per cent for 2023.

On 4 January 2022, Minister of Environment and Climate Change Marina Silva announced the creation of the National Authority for Climate Security within the Ministry.¹⁵⁴⁰ She said that the creation of the National Authority for Climate Security would be formalized by March 2023. Additionally, the National Council on Climate Change is to be created and headed by the President of the Republic, with the participation of all ministries, states and municipalities. The purpose of the National Climate Security Authority is to produce funding for the execution and implementation of the National Policy on Climate Change, as well as to regulate and monitor the implementation of actions related to sectoral policies and targets for mitigation, adaptation and promotion of resilience to climate change.

On 29 March 2023, President Luiz Inácio Lula da Silva signed a Decree №11456, updating and expanding the Program in Support of Technological Development of the Semiconductor Industry, by including the photovoltaic segment, focused on solar energy production.¹⁵⁴¹ The program offers various benefits, such as tax cuts, to the producers of semiconductors and other electronics, with estimated BRL600 million in incentives allocated for 2023.

On 29 March 2023, the Resolution №16 of the National Energy Policy Council was published, containing the Federal Government's new guidelines on the expansion of biodiesel mixture in diesel fuel sold in Brazil.¹⁵⁴² The measure increased the share of biodiesel in diesel fuel from 10 per cent to 12 per cent. It is also expected to go up to 15 per cent by 2026.

On 1-4 April 2023, eight representatives of Bolivian institutions of the electric sector took part in technical cooperation meetings in Sao Paulo, Brazil.¹⁵⁴³ The meetings between Bolivian, Brazilian and German specialists focused on the implementation and the results of energy efficiency programs and initiatives in the industrial sector. The main objective of the visits was to demonstrate the modifications made by the companies within the scope of the Energy Efficiency Program of the National Agency of Electrical Energy (ANEEL). The Brazilian side included the representatives of the Brazilian Cooperation Agency, ANEEL and the National Program for Electrical Energy Conservation (Procel).

During the monitoring period Brazil has taken actions with its commitment to achieve SDG7 targets and strive to close the gaps in energy access and to eradicate energy poverty.

Thus, Brazil receives a score of +1.

Analyst: Andrei Sakharov

¹⁵³⁹ Minister takes stock of his management and reinforces commitment to the consumer of electricity, Brazilian Ministry of Mines and Energy (Brasilia) 22 December 2022. Access Date: 11 April 2023. <https://www.gov.br/mme/pt-br/assuntos/noticias/ministro-faz-balanco-da-sua-gestao-e-reforca-compromisso-com-o-consumidor-de-energia-eletrica>.

¹⁵⁴⁰ Marina Silva announces the creation of the National Climate Security Authority, Brazilian Government (Brasilia) 5 January 2023. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/meio-ambiente-e-clima/2023/01/marina-silva-anuncia-a-criacao-da-autoridade-nacional-de-seguranca-climatica>.

¹⁵⁴¹ Government guarantees tax exemption for semiconductors and includes solar energy in benefit, Brazilian Government (Brasilia) 30 March 2023. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/energia-minerais-e-combustiveis/2023/03/decreto-do-governo-garante-isencao-fiscal-para-semicondutores-e-inclui-energia-solar-em-beneficio>.

¹⁵⁴² Government officializes expansion of biodiesel mixture in diesel sold in the country, Brazilian Government (Brasilia) 30 March 2023. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/energia-minerais-e-combustiveis/2023/03/governo-oficializa-ampliacao-da-mistura-de-biodiesel-no-diesel-vendido-no-pais>.

¹⁵⁴³ Bolivian technicians visit energy sector companies in São Paulo, Brazilian Government (Brasilia) 10 April 2023. Access Date: 11 April 2023. <https://www.gov.br/abc/pt-br/assuntos/noticias/tecnicos-bolivianos-visitam-empresas-do-setor-energetico-em-sao-paulo>.

Canada: 0

Canada has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 25 November 2022, Member of Parliament for Malpeque Heath MacDonald on behalf of Minister of Environment and Climate Change Steven Guilbeault announced more than CAD27.5 million in funding through the Enhanced Nature Legacy – Priority Places for Species at Risk initiative.¹⁵⁴⁴ This funding would support 67 projects across Canada in 11 Priority Places for Species at Risk over four years.

On 6 December 2022, Minister Guilbeault and Minister of Environment and Climate Change Strategy for the Province of British Columbia George Heyman announced an investment of up to CAD600,000 from the Low Carbon Economy Fund to help the Kwadacha and Heiltsuk Nations create and expand their organic processing capacity.¹⁵⁴⁵ The Nations would contribute nearly CAD150,000 each toward their projects.

On 21 December 2022, Minister Guilbeault announced that the Government had published proposed regulations that set ZEV sales targets for manufacturers and importers of new passenger cars, SUVs, and pickup trucks.¹⁵⁴⁶ The regulations would require that at least 20 per cent of new vehicles sold in Canada will be zero emission by 2026, at least 60 per cent by 2030, and 100 per cent by 2035. These targets would help increase supply so that more Canadians who want a ZEV can buy one.

On 14 February 2023, Minister Guilbeault announced an investment of up to CAD271,000 from the Low Carbon Economy Fund to support the Town of Stephenville's fuel-switching project.¹⁵⁴⁷ The Government of Newfoundland and Labrador was also contributing up to CAD226,000, and the Town was contributing just under CAD181,000 toward the project.

Canada has taken actions with its commitment to achieve SDG7 targets and strive to close the gaps in energy access and to eradicate energy poverty.

Thus, Canada receives a score of 0.

Analyst: Nikita Shilikov

China: 0

China has partially complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 30 December 2022, the State Council announced that the Baihetan-Zhejiang 800-kilovolt ultra-high-voltage direct current power transmission project was completed.¹⁵⁴⁸ According to the message, the new power line transmits the clean electricity generated at the Baihetan hydropower station to eastern Zhejiang Province through a transmission line stretching 2,121 km.

¹⁵⁴⁴ Canada funds 67 new projects to protect species at risk and their habitats, Government of Canada (Charlottetown) 25 November 2022 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2022/11/canada-funds-67-new-projects-to-protect-species-at-risk-and-their-habitats.html>

¹⁵⁴⁵ Canada and British Columbia invest in climate action projects in two First Nations communities, Government of Canada (Victoria, British Columbia) 6 December 2022 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2022/12/canada-and-british-columbia-invest-in-climate-action-projects-in-two-first-nations-communities.html>

¹⁵⁴⁶ Let it roll: The Government of Canada moves to increase the supply of electric vehicles for Canadians, Government of Canada (Toronto, Ontario) 21 December 2022 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2022/12/let-it-roll-government-of-canada-moves-to-increase-the-supply-of-electric-vehicles-for-canadians.html>

¹⁵⁴⁷ Canada and Newfoundland and Labrador invest in climate action project in the Town of Stephenville, Government of Canada (Stephenville, Newfoundland and Labrador) 14 February 2023 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2023/02/canada-and-newfoundland-and-labrador-invest-in-climate-action-project-in-the-town-of-stephenville.html>

¹⁵⁴⁸ Major Chinese power transmission project now fully operational, State Council of the People's Republic of China (Beijing) 30 December 2022. Access Date: 11 April 2023. http://english.www.gov.cn/news/topnews/202212/30/content_WS63ae7fa4c6d0a757729e4f04.html.

On 19 January 2023, the State Council Information Office released the “China’s Green Development in the New Era” white paper.¹⁵⁴⁹ The document lists seven key areas of China’s green transformation – “commitment to green growth, green territorial configuration, adjustment and improvement of the industrial structure, application of green production methods, eco-friendly living, institutions and mechanisms for green development, and efforts to build the earth into a beautiful home.”

On 21 March 2023, the State Council announced the expansion of China’s renewable energy capacity in the first two months of 2023 by 8.5 per cent year on year. According to the Council’s data, In January-February 2023, the total investment of China’s major power companies in solar energy nearly tripled from a year before, reaching to CNY28.3 billion.¹⁵⁵⁰

During the monitoring period China has taken actions with its commitment to achieve SDG 7 targets and strive to close the gaps in energy access and to eradicate energy poverty.

Thus, China receives a score of 0.

Analyst: Andrei Sakharov

France: 0

France has partially complied with the commitment to achieve Sustainable Development Goal (SDG) 7’s targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 6 December 2022, the Government announced that it would host negotiations on the elimination of plastic pollution in 2023.¹⁵⁵¹ Minister for Europe and Foreign Affairs Catherine Colonna and Minister for the Ecological Transition and Territorial Cohesion Barbara Pompili welcome the work embarked on during the first session of intergovernmental negotiations with a view to a future treaty on the elimination of plastic pollution. They confirm that France will host a second session of negotiations at the end of May 2023.

On 2 February 2023, the Government presented its plan of action to accelerate the transition to geothermal energy.¹⁵⁵² The plan includes six major points which are aimed at: 1) structuring the industry and strengthening its production capacity and drilling; 2) developing the training courses on offer; 3) assisting project managers and users, especially financially; 4) raising the awareness of local stakeholders; 5) simplification of the regulations; 6) improving the knowledge of the sub-soil.

On 14 March 2023, 1,000 projects have been selected in order to quickly reduce the fossil energy consumption of public buildings in France.¹⁵⁵³ With these projects, the Government intends to save annually the equivalent of the domestic consumption of a city of 50,000 inhabitants, from the winter of 2023-2024.

France has taken actions on some of SDG 7 targets.

Thus, France receives a score of 0.

Analyst: Nikita Shilikov

¹⁵⁴⁹ China issues white paper on green development, State Council of the People’s Republic of China (Beijing) 19 January 2023. Access Date: 11 April 2023.

http://english.www.gov.cn/statecouncil/ministries/202301/20/content_WS63c9eef2c6d0a757729e5e80.html.

¹⁵⁵⁰ China's renewable energy capacity expands in Jan-Feb, State Council of the People’s Republic of China (Beijing) 2 December 2022. Access Date: 11 April 2023.

http://english.www.gov.cn/archive/statistics/202303/21/content_WS6419a1acc6d0f528699db768.html.

¹⁵⁵¹ France will host negotiations on the elimination of plastic pollution in 2023, Government of France (Paris) 6 December 2022. Access Date: 10 April 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/climate-and-environment/news/article/france-will-host-negotiations-on-the-elimination-of-plastic-pollution-in-2023>

¹⁵⁵² Accelerating geothermal energy in France, Government of France (Paris) 2 February 2023. Access Date: 10 April 2023 <https://www.gouvernement.fr/actualite/accelerer-la-geothermie-en-france>

¹⁵⁵³ Reducing the fossil fuel consumption of public buildings, Government of France (Paris) 14 March 2023. Access Date: 10 April 2023 <https://www.gouvernement.fr/actualite/reduire-la-consommation-denergie-fossile-des-batiments-publics>

Germany: +1

Germany has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 17 November 2022, Federal Minister for Economic Affairs and Climate Action Robert Habeck announced the December Immediate Assistance program offsetting some of the increases in energy bills in 2022 and bridging the period until the planned introduction of the brake on gas and district heat prices in spring 2023.¹⁵⁵⁴ The assistance reaches the consumers via their energy providers. The Act Implementing the December Immediate Assistance entitles 1,500 energy and district heating companies to reimbursement or an advance payment from the German Government.

On 25 November 2022, the Government adopted a cap on electricity, gas and heating prices imposed for a proportion of consumption.¹⁵⁵⁵ The price caps covered a large proportion of energy consumption. The brakes on prices are applied from March 2023, and also retroactively restrict the costs in January and February. The price brakes will be effective throughout 2023 and run until April 2024.

On 5 December 2022, Minister Habeck visited southern Africa to hold talks with the Namibian President Hage Geingob and South African President Cyril Ramaphosa.¹⁵⁵⁶ Minister Habeck mentioned that African countries are important partners for Germany in the decarbonization of global energy systems. He discussed intensifying cooperation and expanding partnerships, especially in the area of sustainable energy development. Particular focus was made on the production of green hydrogen.

On 21 December 2022, the Government adopted a progress report on radio navigation. It analyzed a package of measures in the field of omnidirectional radio beacons and weather radar stations with a view to quickly opening up more sites for onshore wind energy.¹⁵⁵⁷ These measures make it possible to approve and construct an additional 4-5 GW of onshore wind capacity in Germany. Assuming 4-5 MW per new turbine, that corresponds to more than 1,000 new wind turbines.

On 21 December 2022, the European Commission approved the amendments to the Renewable Energy Sources Act and to the Offshore Wind Energy Act under State aid rules. Measures to accelerate the expansion of renewable energy contained in the Acts are applicable from 1 January 2023.¹⁵⁵⁸ According to the amendments, the expansion of renewable energy is based on the 1.5-degree target contained in the Paris Climate Agreement. To this end, the target for renewables was increased to a share of at least 80 per cent in gross electricity consumption by 2030. The expansion paths and volumes up for auction especially in the fields of onshore and offshore wind and solar energy were also increased. In addition, the 2023 Renewable Energy Sources Act contains numerous rules to improve the environment for the broad range of measures on the expansion of renewable energy, e.g. for citizens' energy, the participation of municipalities in the energy transition, grid connections for solar installations, more sites for ground-mounted installations and the inclusion of solar installations like agrivoltaics and floating PV in regular funding.

¹⁵⁵⁴ December immediate assistance: gas and heat suppliers can now apply for reimbursements, German Federal Ministry for Economic Affairs and Climate Action (Berlin) 17 November 2022. Access Date: 27 April 2023.

<https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/11/20221117-december-immediate-assistance.html>.

¹⁵⁵⁵ Federal cabinet adopts brake on gas and electricity prices – important relief for consumers and businesses, German Federal Ministry for Economic Affairs and Climate Action (Berlin) 25 November 2022. Access Date: 27 April 2023.

<https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/11/20221125-federal-cabinet-adopts-brake-on-gas-and-electricity-prices-important-relief-for-consumers-and-businesses.html>.

¹⁵⁵⁶ Habeck in Namibia and South Africa for talks, German Federal Ministry for Economic Affairs and Climate Action (Berlin) 5 December 2022. Access Date: 27 April 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/12/20221205-habeck-in-namibia-and-south-africa-for-talks.html>.

¹⁵⁵⁷ More sites for onshore wind - federal cabinet adopts progress report on radio navigation, German Federal Ministry for Economic Affairs and Climate Action (Berlin) 21 December 2022. Access Date: 27 April 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/12/20221221-more-sites-for-onshore-wind-federal-cabinet-adopts-progress-report-on-radio-navigation.html>.

¹⁵⁵⁸ European Commission approves 2023 Renewable Energy Sources Act and 2023 Offshore Wind Energy Act under State aid rules, German Federal Ministry for Economic Affairs and Climate Action (Berlin) 22 December 2022. Access Date: 27 April 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/12/20221222-european-commission-approves-2023-renewable-energy-sources-act-and-2023-offshore-wind-energy-act-under-state-aid-rules.html>.

Germany has taken action on all five SDG 7 targets.

Thus, Germany receives a score of +1.

Analyst: Andrey Shelepov

India: +1

India has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 22 November 2022, NITI Aayog, NTPC Energy Technology Research Alliance and the National Centre of Excellence in Carbon Capture and Utilisation, IIT Bombay launched the assessment of CO₂ Geological Storage Potential in India.¹⁵⁵⁹ As a part of this initiative, an assessment of storage potential in select Coalbed Methane rich coalfields will be carried out, and the CO₂ Storage Atlas will be produced. The project is envisaged as a part of India's mitigation strategy to facilitate the transition towards a low-carbon energy economy and subsequently to a net-zero emission level.

On 4 January 2023, the Government approved the National Green Hydrogen Mission, with a goal of producing 5 million metric tonnes of hydrogen fuel annually by 2030.¹⁵⁶⁰ The Mission included the following objectives: facilitating demand through exports and domestic utilization; providing incentives for manufacturing of electrolyzers and production of green hydrogen; Pilot Projects for steel, mobility, shipping, decentralized energy applications, hydrogen production from biomass, hydrogen storage, etc.; development of Green Hydrogen Hubs; support for infrastructure development; establishing a robust framework of regulations and standards; research & development programme; skill development programme; and public awareness and outreach programme.

On 13 January 2023, the Memorandum of Understanding to promote discussion and cooperation between the Parties in the Potential Areas of Cooperation in the Spectrum of Green Hydrogen Development and Investments in India and the United Arab Emirates was signed between the Ministry of New and Renewable Energy, Government of India and the Ministry of Energy and Infrastructure, Government of the United Arab Emirates.¹⁵⁶¹

On 23 February 2023, Chair and Managing Director of Indian Renewable Energy Development Agency Shri Pradip Kumar Das announced that Indian Renewable Energy Development Agency was planning to establish an office in Gujarat's GIFT City to finance renewable energy projects in foreign currency, while avoiding foreign exchange hedging costs.¹⁵⁶²

On 28 March 2023, the Government approved the construction of seven Solar Parks, with a total capacity of 3730 MW.¹⁵⁶³

¹⁵⁵⁹ NETRA NTPC, NITI Aayog, and the National Centre of Excellence in Carbon Capture & Utilisation (NCoE-CCU), IIT Bombay launches the assessment of 'CO₂ Geological Storage Potential', Government of India (New Delhi) 22 November 2022. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1878184>.

¹⁵⁶⁰ National Green Hydrogen Mission targets a production capacity of 5 Million Metric Tonnes (MMT) per annum by 2030, Government of India (New Delhi) 7 February 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1897043>.

¹⁵⁶¹ MNRE has agreements with Australia, Finland, Germany and UAE for promotion of bilateral cooperation in renewable energy - Union Power & NRE Minister Shri R. K. Singh, Government of India (New Delhi) 14 March 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1906921>.

¹⁵⁶² IREDA plans to finance Renewable Energy projects in foreign currency, Government of India (New Delhi) 23 February 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1902184>

¹⁵⁶³ Government have approved 7 Solar Parks with a cumulative capacity of 3730 MW: Union Power & NRE Minister Shri R. K. Singh, Government of India (New Delhi) 28 March 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1911476>.

On 5 April 2023, the Government announced its intention to add 50 GW of renewable energy capacity annually for a five-year period, in order to achieve the target of 500 GW of renewable power capacity by 2030.¹⁵⁶⁴

During the monitoring period India has taken actions to achieve all five SDG7 targets.

Thus, India receives a score of +1.

Analyst: Andrei Sakharov

Indonesia: 0

Indonesia has partially complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 9 March 2023, the Government included gas in its clean energy transition program funded by industrialized countries.¹⁵⁶⁵ Inclusion of gas-fired power plants in Indonesia's transition from fossil fuels to renewable energy would derail the country's bid to lower its emissions to contribute to capping global warming at 1.5C° above pre-industrial levels. There are currently 5,200 diesel power plants in 2,130 locations throughout Indonesia. The plan is to convert at least 52 diesel plants into gas plants. Nevertheless, gas-fired power stations could emit even higher greenhouse gas emissions in their life cycle due to the emission of methane.

On 18 March 2023, the Ministry of Energy and Mineral Resource and the United States signed a Memorandum of Understanding (MoU) on establishing the Clean Energy Working Group.¹⁵⁶⁶ This deal marked the establishment of a working group for the development of clean energy in Indonesia. The Clean Energy Working Group MoU would base the collaboration, as well as supporting and promoting bilateral relationships in the clean energy sector. The deal would be the base of bilateral relationships, supporting and promoting the bilateral relationship in clean and renewable energy in Indonesia.

On 11 April 2023, the Government approved the Regulation on the Acceleration of Renewable Energy Development for Electricity Generation.¹⁵⁶⁷ The Regulation is considered a step forward toward a clean energy transition, because it embeds pricing regulations for renewable energy projects within a wider roadmap for the early retirement of coal-fired power plants. But there are doubts over its effectiveness due to underlying structural barriers in the energy sector. The Regulation still allows for coal power plants to be constructed if they were registered in PLN's 2021–30 Business Plan before the regulation. Captive power plants in industrial parks and coal-fired power projects listed as National Strategic Projects are also exempted.

Indonesia has adopted important policies and realized projects to ensure energy transition, nevertheless experts pointed out that some decisions are contradictory.

Thus, Indonesia receives a score of 0.

Analyst: Pavel Doronin

Italy: +1

Italy has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

¹⁵⁶⁴ Government declares plan to add 50 GW of renewable energy capacity annually for next 5 years to achieve the target of 500 GW by 2030, Government of India (New Delhi) 5 April 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1913789>.

¹⁵⁶⁵ Indonesia aims to use gas in foreign-funded energy transition; critics cry foul, Mongabay (Menlo Park) 9 March 2023. Access Date: 30 April 2023. <https://news.mongabay.com/2023/03/indonesia-aims-to-use-gas-in-foreign-funded-energy-transition-critics-cry-foul/>

¹⁵⁶⁶ Indonesia, U.S. Sign Deal to Develop Clean Energy, Tempo.Co (Jakarta) 18 March 2023. Access date: 30 April 2023. <https://en.tempo.co/read/1704319/indonesia-u-s-sign-deal-to-develop-clean-energy>

¹⁵⁶⁷ Indonesia's underwhelming renewable energy reform, East Asia Forum (Canberra) 11 April 2023. Access date: 30 April 2023. <https://www.eastasiaforum.org/2023/04/11/indonesias-underwhelming-renewable-energy-reform/>

On 17 November 2022, the Ministry of Environment and Energy Security announced a EUR250 million contribution to the Just Energy Transition Partnership (JETP) which is a “new and ambitious” program of support for Indonesia.¹⁵⁶⁸ This financial contribution is facilitated by the Italian Climate Fund through concessionary credits. The Partnership envisages a significant reduction of energy sector emissions in Indonesia through scaling up renewable energy and gradually reducing the use of coal. Italy, together with other partner countries and the Indonesian government, will work on developing a concrete plan of investment, financing and technical assistance to help achieve the JETP goals.

On 29 November 2022, a delegation of the Ministry of Environment and Energy Security visited Jordan to inspect two solar PV installations which were inaugurated as part of the Italy-Jordan cooperation program “Installation of Solar PV Systems for Municipalities in the Hashemite Kingdom of Jordan.”¹⁵⁶⁹ The project was initiated in 2019 at the bilateral level. The municipalities of Manshiat Bani Hasan and Alnasem benefited from the technical assistance of Italian energy specialists who contributed to installing 31 solar panels of 40 kW and 26 solar panels of 40 kW in respective towns. Thanks to the project, the overall energy savings accounted for EUR15,000 per year.

On 16 December 2022, Deputy Minister of Environment and Energy Security Claudio Barbaro and Vice-Minister of Foreign Affairs of Belize Amalia Mai signed accession protocol to the Memorandum of Understanding (MoU) between the Ministry of Environment and Energy Security and the competent Ministers of Sustainable Development of the Caribbean Community.¹⁵⁷⁰ Belize’s accession to the new MoU which replaces the previous one that expired in 2021 serves as the basis for the continuation and expansion of the ongoing environmental cooperation between Italy and Belize with the Ministry of Environment and Energy Security having already contributed to projects worth approximately USD2.750 million, among which there are cooperation initiatives on SDG 7 supporting access to sustainable, renewable and efficient energy sources.

On 23 December 2022, the Ministry of Environment and Energy Security adopted a decree on allocating EUR200 million to finance 29 projects in nine Italian regions aimed at the construction of efficient district heating networks that use heat produced from renewable sources at high-efficiency plants.¹⁵⁷¹ The investment will help create new networks or expand existing ones for 253 km, allowing an annual saving of 70,000 tons of oil equivalent. Minister of Environment and Energy Security Pichetto explained that in order to achieve Italy’s environmental objectives, large-scale action is required, including the support for efficient district heating to replace the use of fossil fuels and thus contain polluting emissions, especially in urban areas. He highlighted that the Ministry takes an important step forward to improving energy efficiency and towards the reduction of consumption related to air conditioning in buildings, in line with the commitments undertaken both at the European and international level.

On 28 December 2022, the Ministry of Environment and Energy Security announced the allocation of EUR200 million to the National Energy Income Fund with the transfer being agreed upon by the Interministerial Committee for Economic Programming and Sustainable Development.¹⁵⁷² The funding is

¹⁵⁶⁸ Energy: 250 million from Ministry for Partnership on Just Energy Transition, Italian Ministry of Environment and Energy Security (Rome) 17 November 2022. Translation provided by the analyst. Access Date: 16 February 2023.

<https://www.mase.gov.it/notizie/energia-250-milioni-dal-mase-partenariato-su-transizione-energetica-giusta>

¹⁵⁶⁹ Visit project “Installation of Solar PV Systems for Municipalities in the Hashemite Kingdom of Jordan”, Italian Ministry of Environment and Energy Security (Amman) 29 November 2022. Translation provided by the analyst. Access Date: 04 February 2023. <https://www.mase.gov.it/pagina/visita-progetto-installation-solar-pv-systems-municipalities-hashemite-kingdom-jordan>

¹⁵⁷⁰ Accession of Belize to the Memorandum of Understanding between the Ministry of Environment and Energy Security and the competent Ministers of Sustainable Development of the Caribbean States (CARICOM), Italian Ministry of Environment and Energy Security (Rome) 16 December 2022. Translation provided by the analyst. Access Date: 16 February 2023. <https://www.mase.gov.it/notizie/adesione-del-belize-al-protocollo-d-intesa-tra-il-ministero-dell-ambiente-e-della-sicurezza>

¹⁵⁷¹ National Plan for Recovery and Resilience: Ministry approves 29 district heating projects, Ministry of Environment and Energy Security (Rome) 23 December 2022. Translation provided by the analyst. Access Date: 16 February 2023. <https://www.mase.gov.it/notizie/pnrr-mase-libera-29-progetti-su-teleriscaldamento-0>

¹⁵⁷² Energy crisis, Deputy-Minister Gava: “The ICEPSD allocates 200 million to families in need”, Italian Ministry of Environment and Energy Security (Rome) 28 December 2022. Translation provided by the analyst. Access Date: 16 February 2023. <https://www.mase.gov.it/notizie/caro-energia-gava-dal-cipess-200-milioni-alle-famiglie-difficolta>

aimed at low-income citizens who will be able to install photovoltaic panels for free, use the energy for self-consumption and sell the excess energy to the grid operator.

On 28 December 2022, the Ministry of Environment and Energy Security approved investing EUR3.6 billion into 22 projects aimed at enhancing adaptation and resilience of electricity distribution networks, accommodating energy produced from renewable sources and allowing for a greater electrification of consumption through developing smart grids.¹⁵⁷³ The approved projects will enable distribution networks to accommodate additional 9.8GW (against a 2022 target of at least 5GW by the end of the year) and will thus increase available power capacity to around 8.5 million inhabitants. Minister Pichetto said the commitment of the Government and the Ministry is to create favorable conditions to increase the share of renewable energy in Italy, all of which should be accompanied by interventions that strengthen infrastructure and enhance its distribution capacity.

On 30 December 2022, the Ministry of Environment and Energy Security adopted a decree that supports the creation of hydrogen valleys with an allocation of EUR450 million.¹⁵⁷⁴ This investment comes as part of the National Plan for Recovery and Resilience and aims to support the production of green hydrogen in abandoned industrial areas, especially in Southern Italy, with the dual objective of converting unused plants and stimulating the increase in renewable energy used directly to power industries, small and medium-sized enterprises, and local transport. The measure promotes local economic growth with a view to decarbonization and greater sustainability and allows to proceed with the contracts by the first quarter of 2023. In the same timeframe, the Ministry will also allocate EUR2 billion for the use of hydrogen in the hard-to-abate industry, thus contributing to the progressive scaling-up of renewable energy carriers to replace fossil fuels.

On 9 January 2023, the Ministry of Environment and Energy Security approved a EUR500 million investment to modernize 22 distribution and 9 transmission electricity networks with a view to making them resilient to natural disasters.¹⁵⁷⁵ Such an improvement will reduce the duration and magnitude of power outages in the event of extreme weather conditions and ensure continuity of supply for families and for the industry. By 2026, the initiative will help improve the resilience of the electricity grid for a total of 8,200 km, 1,700 of which are related to the transmission network and 6,500 - to the distribution one. This measure also doubles the investment target set by the National Plan for Recovery and Resilience (4,000 km). The interventions will cover 5,200 km in Northern and Central Italy and 3,000 km in Southern Italy.

On 13 January 2023, the Ministry of Environment and Energy Security adopted a decree that approves the rules of access to financial incentives intended for producers of biomethane who supply it to the national gas network.¹⁵⁷⁶ With the allocation of capital contributions worth EUR1.7 billion to investment and incentive tariffs targeting net production of biomethane, it is estimated to reach the production capacity of about 2 billion cubic meters per year by 2024, ten times more than the current production. The first competition round for access to finance is scheduled for the first quarter of 2023.

Italy acted on all five SDG 7 targets and adopted policies that helped bridge existing gaps in energy access and eradicate energy poverty.

¹⁵⁷³ National Plan for Recovery and Resilience: Ministry approves 3.6 billion for 22 smart grid projects. Pichetto: "We create conditions to increase renewable energy that Italy needs", Italian Ministry of Environment and Energy Security (Rome) 28 December 2022. Translation provided by the analyst. Access Date: 16 February 2023. <https://www.mase.gov.it/notizie/pnrr-mase-3-6-miliardi-22-progetti-su-smart-grid-pichetto-creiamo-le-condizioni-incrementare>

¹⁵⁷⁴ A new decree provides industry with 450 million for hydrogen. Gava: "We promote sustainability and development together", Ministry of Environment and Energy Security (Rome) 30 December 2022. Translation provided by the analyst. Access Date: 16 February 2023. <https://www.mase.gov.it/notizie/450-milioni-l-idrogeno-nell-industria-pubblicato-il-decreto-gava-favoriamo-insieme>

¹⁵⁷⁵ National Plan for Recovery and Resilience: Ministry approves 500 million euros for projects to make electricity networks more resilient to natural disasters, Ministry of Environment and Energy Security (Rome) 9 January 2023. Translation provided by the analyst. Access Date: 16 February 2023. <https://www.mase.gov.it/notizie/pnrr-mase-approva-500-mln-di-euro-progetti-rendere-reti-elettriche-piu-resistenti-calamita>

¹⁵⁷⁶ National Plan for Recovery and Resilience: Ministry approves rules to incentivize biomethane production, Ministry of Environment and Energy Security (Rome) 13 January 2023. Translation provided by the analyst. Access Date: 16 February 2023. <https://www.mase.gov.it/notizie/pnrr-mase-approvate-regole-incentivare-produzione-biometano>

Thus, Italy receives a score of +1.

Analyst: Vadim Kuznetsov

Japan: +1

Japan has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 6 December 2022, the Ministry of Economy Trade and Industry (METI) and the National Development and Reform Commission of the People's Republic of China held the second Japan-China Policy Dialogue on Decarbonization.¹⁵⁷⁷ The participants presented and exchanged views on both countries' efforts toward decarbonization.

On 5 February 2023, the Government announced that it plans to expand offshore wind power generation beyond its territorial waters and into its exclusive economic zone (EEZ) in a push to achieve carbon neutrality and ensure energy security.¹⁵⁷⁸ A panel of experts who looked into the feasibility of building wind power facilities in the EEZ concluded that such construction is possible as long as Japan backs it with domestic law. Based on that view, the government is planning to prepare necessary legislation or a legal revision.

On 10 March 2023, senior government official tells Recharge offshore energy developments in the country's EEZ will "absolutely accelerate" slow progress on goal of having 45GW turning by 2045.¹⁵⁷⁹ Currently, offshore wind farms are limited to territorial waters about 22 kilometers from the coast. This would be expanded to the EEZ located 200 nautical miles, or about 370 km, from the coast.

On 17 February 2023, the Government stated that Japan's Green Transformation (GX) policy to map out its decarbonization pathways will not take the country's focus off energy security but will likely accelerate companies' pursuit of more flexible and shorter LNG contracts.¹⁵⁸⁰ The GX basic principle and a set of related bills approved laid out the country's decarbonization policy, with steps to be taken including utilization of nuclear power, boosting renewables and introducing a carbon-pricing mechanism, while ensuring immediate energy supply. Analysts and industry sources said that among the policy measures, the country's revived nuclear power policy will likely affect the country's LNG demand and contracting strategy the most as it will be a key source of baseload electricity generation.

On 21 February 2023, the Government launched a USD36.8 million project with the United Nations Development Programme to support four Pacific island nations with a "Green Transformation" of their economies that will reduce their reliance on fossil fuels, drive sustainable economic growth and help them cope with the impacts of climate change.¹⁵⁸¹ The two-year project is titled Promoting Green Transformation in the Pacific Region towards Net-Zero Emissions. Through the project, Papua New Guinea, Samoa, Timor-Leste and Vanuatu will see investments in clean energy, more efficient management of natural resources and strengthened coping capacity in the face of extreme weather events linked to climate change.

On 23 February 2023, the METI, the Financial Services Agency and the Ministry of the Environment, together with ten global private financial institutions and other organizations, launched the Japan Public

¹⁵⁷⁷ Second Japan-China Policy Dialogue on Decarbonization Held, METI (Tokyo) 7 December 2022. Access date: 30 April 2023. https://www.meti.go.jp/english/press/2022/1207_002.html

¹⁵⁷⁸ Japan looks beyond territorial waters for wind power amid green push, Japan Times (Tokyo) 5 February 2023. Access date: 30 April 2023. <https://www.japantimes.co.jp/news/2023/02/05/business/offshore-wind-eez/>

¹⁵⁷⁹ Japan to open deeps beyond territorial waters to floating wind 'early next year', Recharge News (London) 10 March 2023. Access date: 30 April 2023. <https://www.rechargenews.com/energy-transition/japan-to-open-deeps-beyond-territorial-waters-to-floating-wind-early-next-year/2-1-1417120>

¹⁵⁸⁰ Japan's green transformation policy to alter LNG contract, Recharge News (London) 17 February 2023. Access Date: 30 April 2023. <https://www.spglobal.com/commodityinsights/en/products-services/energy-transition/european-long-term-power-forecast>

¹⁵⁸¹ Japan contributes \$36.8 million to support 'Green Transformation' in four Pacific Island nations, UNDP (New York) 21 February 2023. Access Date: 30 April 2023. <https://www.undp.org/asia-pacific/press-releases/japan-contributes-368-million-support-green-transformation-four-pacific-island-nations>

and Private Working Group on Financed Emissions to Promote Transition Finance in February, and have compiled a paper on issues related to financed emissions.¹⁵⁸²

On 28 February 2023, the National Institute for Fusion Science and TAE Technologies company claimed success testing new fuel cycle, opening door to cleaner, lower cost energy than produced by conventional deuterium-tritium-based process.¹⁵⁸³ An innovative nuclear fusion technology that uses no radioactive materials and is calculated capable of “powering the planet for more than 100,000 years,” has been successfully piloted by a US-Japanese team of researchers.

On 6 March 2023, the Government awarded JPY1.62 billion to Japan-Australia hydrogen energy supply JV.¹⁵⁸⁴ A Japanese-Australian venture producing hydrogen from brown coal entered its commercial demonstration phase.

On 20 March 2023, Japan and Germany agreed on strengthening cooperation to ensure sufficient supply of raw materials in areas critical to transforming their economies, such as semiconductors, clean energy, hydrogen and batteries.¹⁵⁸⁵ The two governments agreed that the national resource agencies (JOGMEC in Japan and BGR in Germany) will cooperate more closely to guarantee raw material supply security. The institutions will exchange know-how to “increase the scope for action.”

On 4 April 2023, the Government announced that it plans to increase its supply of hydrogen sixfold from the current level to around 12 million tons by 2040 in an effort to spur use of renewable energy.¹⁵⁸⁶ Prime Minister Fumio Kishida’s administration will aim to generate JPY15 trillion (USD113 billion) in investment from both the public and private sectors over the next 15 years to achieve the goal.

Japan has taken strong actions on ensure universal access to affordable, reliable and modern energy services and increase substantially the share of renewable energy in the global energy mix.

Thus, Japan receives a score of +1.

Analyst: Pavel Doronin

Korea: +1

Korea has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7’s targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 9 December 2022, the Ministry of Environment and the Korea Environmental Industry and Technology Institute announced the results of a nation-wide selection of the best green technology companies.¹⁵⁸⁷ The two entities selected 14 local companies that demonstrated “excellent business performance” and leadership in the green technologies implementation on a day-to-day basis.

¹⁵⁸² Paper Released on Creating an Enabling Environment to Scale-up Transition Financing to Accelerate Decarbonization of Hard-to-Abate Sectors, METI (Tokyo) 21 February 2023. Access Date: 30 April 2023.

https://www.meti.go.jp/english/press/2023/0221_001.html

¹⁵⁸³ '100,000 years of power' | US-Japan team hails H2-boron plasma fusion breakthrough, Recharge News (London) 28 February 2023. Access Date: 30 April 2023. <https://www.rechargenews.com/energy-transition/100-000-years-of-power-us-japan-team-hails-h2-boron-plasma-fusion-breakthrough/2-1-1411318>

¹⁵⁸⁴ Japanese gov't awards USD 1.62 bn to Japan-Australia hydrogen energy supply JV, Reuters (London) 7 March 2023. Access Date: 30 April 2023. <https://www.reuters.com/business/energy/japanese-govt-awards-162-bln-japan-australia-hydrogen-energy-supply-jv-2023-03-07/>

¹⁵⁸⁵ Germany and Japan vow deeper cooperation to secure raw material supply, Clean Energy Wire (Berlin) 20 March 2023. Access Date: 30 April 2023. <https://www.cleanenergywire.org/news/germany-and-japan-vow-deeper-cooperation-secure-raw-material-supply>

¹⁵⁸⁶ Japan to raise hydrogen supply sixfold by 2040 to promote renewables, Japan Times (Tokyo) 4 April 2023. Access date: 30 April 2023. <https://www.japantimes.co.jp/news/2023/04/04/business/economy-business/hydrogen-supply-sixfold-2040/>

¹⁵⁸⁷ The Ministry of Environment to discover new companies to lead the future green industry, Ministry of Environment (Sejong-si) 9 December 2022. Access Date: 4 May 2023. <https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=50&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1567220&boardMasterId=522&boardCategoryId=&decorator=>

From 31 January to 7 February 2023, the Ministry of Environment held a series of special sessions on subsidy programs for hydrogen fuel cell vehicles for local government.¹⁵⁸⁸ The Ministry of Environment is said to pursue “its policy of supplying hydrogen-powered vehicles by actively identifying the demand of local governments for those vehicles.”

On 27 February 2023, the National Assembly passed five environment-related bills as to “provide a legal basis to improve environmental quality for the people.”¹⁵⁸⁹ The list includes the Special Act on the Improvement of Air Quality in Air Control Zones; the Act on the Promotion of Saving and Recycling of Resources; the Malodor Prevention Act; the Construction Waste Recycling Promotion Act; and the Framework Act on Carbon Neutrality and Green Growth for Coping with Climate Crisis.

On 21 March 2023, the Government presented the draft of the first National Plan for Carbon Neutrality and Green Growth for 2023 – 2042.¹⁵⁹⁰ The core goal of the state carbon neutrality policy is said to be reduction in greenhouse gas emission by 40 per cent comparing with 2018 base level. The primary purpose of the national plan is to prepare reasonable implementation measures, such as sectoral and annual reduction targets and strategies, considering economic and social conditions and feasibility comprehensively to faithfully comply with the greenhouse gas reduction targets committed to the international community.

On 18 April 2023, the Ministry of Environment has launched a new committee.¹⁵⁹¹ The new structure named Innovation Committee on Environmental Research and Development would resolve environmental challenges namely carbon neutrality, promotion of a circular economy, and establishment of an environmentally safe society. Also, the Committee is said to facilitate the country’s environmental industry in entering the overseas markets.

On 19 April 2023, the Ministry of Environment presented “The Republic of Korea’s Adaptation Communication.”¹⁵⁹² Designing and presentation of documents of this kind is a voluntary recommendation under the UN Framework Convention on Climate Change. The first Korea’s report presents the country’s best practices in pursuing the Convention’s goals including the by-sector risk assessments.

Korea has taken strong actions to achieve all the SDG 7 targets.

Thus, Korea receives a score of +1.

Analyst: Alexander Ignatov

Mexico: 0

Mexico has partially complied with the commitment to achieve Sustainable Development Goal (SDG) 7’s targets and strive to close the gaps in energy access and to eradicate energy poverty.

¹⁵⁸⁸ Environment Ministry to increase the supply of hydrogen-powered vehicles, together with local governments, Ministry of Environment (Sejong-si) 2 February 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=40&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1578190&boardMasterId=522&boardCategoryId=&decorator=>

¹⁵⁸⁹ Five Environmental Bills Passed by the National Assembly, including the Special Act On The Improvement Of Air Quality In Air Control Zones, Ministry of Environment (Sejong-si) 3 March 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=30&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1584650&boardMasterId=522&boardCategoryId=&decorator=>

¹⁵⁹⁰ The Yoon administration’s blueprint for achieving carbon neutrality and green growth revealed, Ministry of Environment (Sejong-si) 30 March 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=20&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1591210&boardMasterId=522&boardCategoryId=&decorator=>

¹⁵⁹¹ The Ministry of Environment launched Innovation Committee on Environmental R&D, Ministry of Environment (Sejong-si) 25 April 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=0&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1596870&boardMasterId=522&boardCategoryId=&decorator=>

¹⁵⁹² The Ministry of Environment published “The Republic of Korea’s Adaptation Communication”, Ministry of Environment (Sejong-si) 25 April 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=0&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1596800&boardMasterId=522&boardCategoryId=&decorator=>

On 17 February 2023, President Andrés Manuel López Obrador launched the first stage the Puerto Peñasco Photovoltaic Plant, powering 64,300 households with clean solar energy.¹⁵⁹³

On 18 February 2023, President López Obrador declared around 230,000 hectares a lithium mining reserve zone, proclaiming all its mineral reserves belonging to the people of Mexico.¹⁵⁹⁴ This action, according to the President, complemented the ongoing construction of the Puerto Peñasco Photovoltaic Power Plant, and thus contributed to sustainable use of natural resources for the benefit of Mexican people.

On 4 April 2022, President López Obrador announced the purchase of 13 electric power generation plants from the company Iberdrola. It will increase the production capacity and the offer by the Federal Electricity Commission for the efficient distribution of energy in the country, with a total production of 55 per cent of national energy generation.¹⁵⁹⁵

During the monitoring period Mexico has taken actions to achieve two of the five SDG 7 targets.

Thus, Mexico receives a score of 0.

Analyst: Andrei Sakharov

Russia: +1

Russia has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 19 November 2022, the launching ceremony for the construction of the new nuclear power plant unit №2 in El Dabaa in Egypt took place.¹⁵⁹⁶ It is being constructed by the Rosatom state corporation. According to the Head of Rosatom Aleksey Likhachev, the launch of the nuclear power plant should play a crucial part in Egypt's socio-economic and technological development, providing means for the gradual transition of the country's industry and economy to low-carbon sources, and creating a solid foundation for Egypt's confident and sustainable development for decades to come.

On 23 December 2022, the Government approved the draft federal law "On the Amendments to the Code of Administrative Offenses of the Russian Federation" with regard to establishment of administrative liability for failure to provide reliable information on greenhouse gas emissions.¹⁵⁹⁷ The draft law is aimed at ensuring the reliability of state accounting of greenhouse gas emissions generated as a result of economic and other activities of regulated organizations.

On 17 January 2023, the Government signed an agreement on cooperation in high-tech development with Rosatom and Gazprom.¹⁵⁹⁸ The agreement primarily involves cooperative work on developing hydrogen energy capabilities and energy storage technologies. It is planned that by 2024, at least 25000 electric cars will be produced in Russia and more than 9000 charging stations will be opened. Domestic demand for energy storage will reach 17.5 GWh, of which 16 GWh per year will come from electric cars.

¹⁵⁹³ En Sonora, México inicia nueva política en cuidado ambiental: presidente López Obrador, Mexican Government (Mexico) 18 February 2023. Access Date: 8 May 2023. <https://www.gob.mx/presidencia/prensa/en-sonora-mexico-inicia-nueva-etapa-en-cuidado-ambiental-presidente-lopez-obrador?idiom=es>.

¹⁵⁹⁴ En Sonora, presidente AMLO declara más de 230 mil hectáreas zona de reserva minera de litio, Mexican Government (Mexico) 18 February 2023. Access Date: 8 May 2023. <https://www.gob.mx/presidencia/prensa/en-sonora-presidente-amlo-declara-mas-de-230-mil-hectareas-zona-de-reserva-minera-de-litio?idiom=es>.

¹⁵⁹⁵ 'Nationalization' of AMLO: Government agrees to buy 13 Iberdrola plants, El Financiero (Mexico) 5 April 2023. Translation provided by Google Translate. Access Date: 4 July 2023.

<https://www.elfinanciero.com.mx/nacional/2023/04/04/nacionalizacion-de-amlo-gobierno-compra-13-plantas-de-iberdrola/>

¹⁵⁹⁶ The main stage of the construction of Unit 2 of El-Dabaa NPP started in Egypt, Rosatom (Moscow) 19 November 2022. Access Date: 11 April 2023. https://www.rosatom.ru/journalist/news/v-egipte-nachalsya-osnovnoy-etap-sooruzheniya-vtorogo-energobloka-aes-el-dabaa/?sphrase_id=3930627.

¹⁵⁹⁷ Decisions taken at the Government meeting of December 23, 2022, the Government of Russia (Moscow) 25 December 2022. Access Date: 11 April 2023. <http://government.ru/news/47433/>.

¹⁵⁹⁸ Alexander Novak took part in the signing of the final package of agreements on cooperation in the development of high-tech areas, Government of Russia (Moscow) 17 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47555/>.

On 23 January 2023, Prime Minister Mikhail Mishustin signed a decree “On Approving the Rules for the Development and Approval of Documents for the Prospective Development of the Electric Power Industry and on Amendments to Certain Acts of the Government of the Russian Federation.”¹⁵⁹⁹ The amendments will help optimize the construction and modernization of grid infrastructure and generating facilities. The decree regulates the costs of building power lines and substations, as well as provides for the gradual formation of a rational structure of generating capacity in the country, while taking into account the objectives of low-carbon development.

On 23 January 2023, Prime Minister Mishustin signed a decree providing for the modernization of public utilities in Russian regions.¹⁶⁰⁰ In 2023, RUB30 billion are to be allocated to the task.

On 11 March 2023, Prime Minister Mishustin signed a decree №373, expanding the nomenclature of green initiatives, subject to preferential financing through special bonds or loans.¹⁶⁰¹ The list includes projects related to the construction of energy-efficient housing, clearing and restoration of water bodies, creation and modernization of infrastructure for direct capture of greenhouse gases from the environment, as well as capture and utilization of landfill gas with subsequent energy generation.

During the monitoring period Russia has taken actions to achieve all five SDG 7 targets.

Thus, Russia receives a score of +1.

Analyst: Andrei Sakharov

Saudi Arabia: 0

Saudi Arabia has partially complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 26 December 2022, Saudi Arabia's ACWA Power has signed a power purchase agreement with the National Electric Grid of Uzbekistan to build three wind power plants in the Central Asian country.¹⁶⁰² The USD2.4 billion Kungrad wind farm project will be executed through special-purpose vehicles in the north-western Karakalpakstan region of Uzbekistan.

On 19 February 2023, the Ministry of Energy announced that it would hold accountable entities that use oil products to generate electric energy without obtaining special licenses confirming energy-efficiency of the power generating facilities.¹⁶⁰³

Saudi Arabia has taken steps that match some of the SDG 7 targets.

Thus, Saudi Arabia receives a score of 0.

Analyst: Pavel Doronin

South Africa: 0

South Africa has partially complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

¹⁵⁹⁹ The government has adopted new rules for the prospective development of the electric power industry, Government of Russia (Moscow) 23 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47604/>

¹⁶⁰⁰ The government will finance the development of municipal infrastructure in the regions, Government of Russia (Moscow) 23 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47593/>.

¹⁶⁰¹ The government expanded the green financing program, Government of Russia (Moscow) 11 March 2023. Access Date: 11 April 2023. <http://government.ru/news/47972/>.

¹⁶⁰² Saudi Arabia's ACWA Power signs \$2.4bn wind energy PPA with Uzbekistan, Arab News (Riyadh) 26 December 2022. Access date: 30 April 2023. <https://www.arabnews.com/node/2222191/business-economy>

¹⁶⁰³ Ministry of Energy: The use of petroleum products for the purpose of generating electricity requires obtaining licenses to avoid legal accountability, Ministry of Energy of Saudi Arabia 19 February 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.moenergy.gov.sa/ar/MediaCenter/News/Pages/Licenses-of-petroleum-products-usage-and-transportation.aspx>

On 21 January 2023, the National Energy Crisis Committee released a six-month progress report on the implementation of the Energy Action Plan.¹⁶⁰⁴ In July 2022, President Cyril Ramaphosa announced a range of measures to improve the performance of existing power stations and add new generation capacity. The updated report highlighted major steps that had been taken during the six-month implementation of the Plan, including a new Ministerial determination for 14771 MW of new generation capacity from wind, solar and battery storage, and an additional 300 MW imported through the Southern African Power Pool, with the negotiations underway to secure a further 1,000 MW from neighboring countries in 2023.

During the monitoring period South Africa has taken actions to achieve two of the five SDG 7 targets.

Thus, South Africa receives a score of 0.

Analyst: Andrei Sakharov

Türkiye: 0

Türkiye has partially complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 28 November 2022, DSI finished the 558 MW Yusufeli hydropower plant and arch dam, the fifth highest in its class in the world.¹⁶⁰⁵ President Recep Tayyip Erdoğan claimed the system would contribute TRY 5 billion (EUR 256 million at the current exchange rate) in added value to the country's economy. Officials added that it would meet the electricity demand of 2.5 million residents. The Yusufeli hydropower plant's annual output is estimated at 1.9 TWh. It is set to boost the production of hydropower plants downstream in the basin by 10%, when it is commissioned.

On 1 December 2022, a record number of Turkish companies are installing solar systems to avoid soaring electricity costs caused by a collapse in the currency and a spike in global energy prices.¹⁶⁰⁶ More than 300 companies applied in the past two weeks alone for approval to install solar panels. Companies made USD 110 billion-worth of investment applications for renewable energy production.

On 3 January 2023, Türkiye introduced a new regulation for buildings, as per which, any building which takes up space above 2,000 square meters will have to be B energy efficiency class. These large-sized buildings are stipulated to meet 5 per cent of energy that they consume from renewable resources.¹⁶⁰⁷

On 25 January 2023, the Government prepared the National Energy Strategy until 2035 and Hydrogen Technologies Strategy and Roadmap, with the aim to achieve its 2053 net zero emissions goal.¹⁶⁰⁸ The share of renewable energy in primary energy consumption will reach 23.7 per cent in 2035, compared to 16.7 per cent from 2020. The capacity of electrolyzers producing hydrogen from clean energy will reach 2 GW in 2030, 5 GW in 2035, and 70 GW in 2053. The country intends to grow its power production capacity to 189.7 GW by 2035. New wind farms with a combined capacity of 20.8 GW will be installed, to bring total capacity to 29.6 GW in 2035. Hydropower is seen rising from 31 GW to 35.1 GW while geothermal and

¹⁶⁰⁴ National Energy Crisis Committee releases six month progress update on implementation of Energy Action Plan, Government of South Africa (Pretoria) 21 January 2023. Access Date: 11 April 2023. <https://www.gov.za/speeches/national-energy-crisis-committee-releases-six-month-progress-update-implementation-energy>.

¹⁶⁰⁵ Turkey completes world's fifth-highest arch dam with hydropower plant, Balkan Green Energy News (Belgrade) 28 November 2022. Access Date: 30 April 2023. <https://balkangreenenergynews.com/turkey-completes-worlds-fifth-highest-arch-dam-with-hydropower-plant/>

¹⁶⁰⁶ Turkish Companies Go Solar at Record Pace to Cut Energy Costs, Bloomberg (New York) 1 December 2022. Access date: 30 April 2023. <https://www.bloomberg.com/news/articles/2022-12-01/turkey-solar-panel-demand-booms-as-companies-avoid-rising-power-costs>

¹⁶⁰⁷ Turkey to impose new energy efficiency regulations on buildings, the Institute for Energy Economics and Financial Analysis (Lakewood) 3 January 2023. Access date: 30 April 2023. <https://ieefa.org/articles/turkey-impose-new-energy-efficiency-regulations-buildings>

¹⁶⁰⁸ Turkey's National Energy Plan for 2035 will boost solar and wind capacities, Ener Data (Grenoble Cedex) 5 January 2023. Access date: 30 April 2023. <https://www.enerdata.net/publications/daily-energy-news/turkeys-national-energy-plan-2035-will-boost-solar-and-wind-capacities.html>

biomass facilities are envisaged to grow by 1.7 GW.¹⁶⁰⁹ Overall, Türkiye's installed capacity is expected to increase to 189.7 GW in 2035 (99.9 GW in 2021). Renewables will account for 74.3 per cent of the new power capacity that will be commissioned and will make up 64.7 per cent of Türkiye's total installed capacity by 2035 (54 per cent in 2021).

Türkiye has taken strong actions on implementing many clean energy projects to provide energy transition, but no action aimed to increase substantially the share of renewable energy in the global energy mix and double the global rate of improvement in energy efficiency was taken.

Thus, Türkiye receives a score of 0.

Analyst: Pavel Doronin

United Kingdom: +1

The United Kingdom has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 28 November 2022, Business and Energy Secretary Grant Shapps launched a government push to help millions of people across the country bring down their energy costs for this winter and beyond.¹⁶¹⁰ It is part of wider action across energy policy to help the UK meet its ambition of becoming energy independent.

On 28 November 2022, the Government over GBP32 million government funding had been awarded to UK projects developing cutting-edge innovative energy storage technologies that could help increase the resilience of the UK's electricity grid while also maximising value for money.¹⁶¹¹ Five projects based across the UK would benefit from a share of over GBP32 million in the second phase of the Longer Duration Energy Storage competition, to develop technologies that can store energy as heat, electricity or as a low-carbon energy carrier like hydrogen.

On 29 November 2022, Secretary Shapps launched a landmark package to invest now to help secure Britain's energy independence.¹⁶¹²

On 29 November 2022, the UK Government was attending the first Intergovernmental Negotiating Committee meeting in Uruguay to kickstart negotiations on the new, landmark legally binding treaty that aims to end plastic pollution by 2040.¹⁶¹³ The first meeting allowed the UK, alongside other United Nations member countries, to assert their initial negotiating position, set the direction of discussions and reinforce the treaty's overarching objective: to bring an end to plastic pollution globally.

On 9 December 2022, the UK secured fishing catch limits worth GBP202 million to the UK fishing industry, a GBP33 million increase from last year, after reaching an agreement with Norway and the EU.¹⁶¹⁴ Negotiating as an independent coastal State, the UK agreed catch levels for 2023 for six important fish stocks in the North Sea including North Sea cod, haddock and herring.

¹⁶⁰⁹ Turkey presents energy, hydrogen strategies to meet 2053 net zero target, Balkan Green Energy News (Belgrade) 25 January 2023. Access date: 30 April 2023. <https://balkangreenenergynews.com/turkey-presents-energy-hydrogen-strategies-to-meet-2053-net-zero-target/>

¹⁶¹⁰ Government joins with households to help millions reduce their energy bills, The UK Government 28 November 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/government-joins-with-households-to-help-millions-reduce-their-energy-bills>

¹⁶¹¹ Energy storage backed with over GBP32 million government funding, The UK Government 28 November 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/energy-storage-backed-with-over-32-million-government-funding>

¹⁶¹² UK government takes major steps forward to secure Britain's energy independence, The UK Government 29 November 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-government-takes-major-steps-forward-to-secure-britains-energy-independence>

¹⁶¹³ Negotiations officially underway to achieve far-reaching global plastic treaty, The UK Government 29 November 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/negotiations-officially-underway-to-achieve-far-reaching-global-plastic-treaty>

¹⁶¹⁴ UK reaches agreement on key fish stocks for 2023, The UK Government 9 December 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-reaches-agreement-on-key-fish-stocks-for-2023>

On 13 December 2022, the UK government announced new funding to support clean energy production in the UK. Funding included GBP77 million to bolster nuclear fuel production and support the development of the next generation of advanced nuclear reactors, along with GBP25 million for technologies that can produce hydrogen from sustainable biomass and waste, while removing carbon dioxide from the atmosphere.¹⁶¹⁵

On 17 December 2022, the GBP18 million “It All Adds Up” energy saving campaign was launched by the Government.¹⁶¹⁶ It would raise public awareness of straightforward actions that people can take to cut their bills by bringing down the amount of energy needed to keep their homes warm.

On 21 December 2022, Natural England launched a new scheme in Cumbria to help conserve local populations of great crested newts while promoting sustainable development.¹⁶¹⁷ The new “District Level Licensing” scheme would help create and restore a network of ponds providing vital habitat for the great crested newt across the county. The scheme would help join up isolated populations and help them to thrive.

On 5 January 2023, Farming Minister Mark Spencer announced more money for farmers and landowners through both the Countryside Stewardship and the Sustainable Farming Incentive schemes, which would provide more support to the industry and drive uptake at a time of rising costs for farmers as a result of global challenges.¹⁶¹⁸ He also confirmed an expanded range of actions under the schemes, which farmers could be paid for, would be published soon.

On 13 January 2023, the UK and the United Arab Emirates governments have signed a Memorandum of Understanding (MoU) which will help facilitate the sharing of technical knowledge, advice, skills and expertise, opening up new avenues for cooperation on energy and climate, while boosting jobs and investment in the UK.¹⁶¹⁹ The Clean Energy MoU, which was signed by the Secretary Shapps and the UAE Minister of Energy and Infrastructure, His Excellency Suhail Mohammed Al Mazrouei, during the Abu Dhabi Sustainability Week, will further reinforce the robust economic links between the two countries developed in the countries’ 2018 MoU on Cooperation in the Field of Energy.

On 17 January 2023, the Electric Vehicle Smart Charging Action Plan was published by the government and Ofgem.¹⁶²⁰ It set out steps being taken to seize on the significant potential of smart charging and make it the preferred method of long duration charging by 2025.

On 2 February 2023, Ambassador for Honduras Nick Whittingham held a meeting in Tegucigalpa with the Secretary of Foreign Affairs, Eduardo Enrique Reina, to sign a Memorandum of Understanding, which formalises the cooperation between both governments to implement the Biodiverse Landscapes Fund. The Biodiverse Landscapes Fund is a programme developed by the United Kingdom’s Department for Environment, Food, and Rural Affairs (Defra) which will deliver poverty reduction, biodiversity protection and conservation, and climate change mitigation and adaptation outcomes across six biologically diverse landscapes worldwide.

¹⁶¹⁵ GBP102 million government backing for nuclear and hydrogen innovation in the UK, The UK Government 13 December 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/102-million-government-backing-for-nuclear-and-hydrogen-innovation-in-the-uk>

¹⁶¹⁶ Small changes mean energy advice campaign adds up to big savings, The UK Government 17 December 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/small-changes-mean-energy-advice-campaign-adds-up-to-big-savings>

¹⁶¹⁷ Innovative licencing scheme to protect wildlife and promote sustainable development launched in Cumbria, The UK Government 21 December 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/innovative-licencing-scheme-to-protect-wildlife-and-promote-sustainable-development-launched-in-cumbria>

¹⁶¹⁸ Government to pay more to farmers who protect and enhance the environment, The UK Government 5 January 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/government-to-pay-more-to-farmers-who-protect-and-enhance-the-environment>

¹⁶¹⁹ UK and United Arab Emirates agree to boost energy security and unlock investment, The UK Government 13 January 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-and-united-arab-emirates-agree-to-boost-energy-security-and-unlock-investment>

¹⁶²⁰ New plan for smart electric vehicle (EV) charging could save consumers up to GBP1000 a year, The UK Government 17 January 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/new-plan-for-smart-electric-vehicle-ev-charging-could-save-consumers-up-to-1000-a-year>

On 1 March 2023, the Government signed an MoU with Singapore establishing the Green Economy Framework.¹⁶²¹ Building on the successful UK-Singapore Free Trade Agreement and Digital Economy Agreement, the innovative UK-Singapore Green Economy Framework combines elements of climate, economic and trade policy. This will enable both countries to achieve national decarbonisation targets in alignment with the Paris Agreement while enhancing energy security and promoting green growth through new investment, job creation and export opportunities. This collaboration will take place across three key pillars: green transport, low carbon energy technologies, and sustainable finance and carbon markets.¹⁶²²

On 6 March 2023, the UK and Canada agreed on a landmark agreement to co-operate on critical minerals such as cobalt and lithium that are essential to the economy and used in almost all modern and green technologies, from solar panels to electric vehicles.¹⁶²³ The partnership, to be launched by Business and Trade Minister Nusrat Ghani MP and Canadian Minister of Natural Resources Jonathan Wilkinson, will help make UK manufacturers of cutting-edge technologies more resilient to global shocks by promoting research and development between UK and Canadian businesses, driving innovation and growth.

On 22 March 2023, speaking at the first UN High-Level Conference on Water in 40 years, UK Climate and Environment Minister, Lord Goldsmith announced new support to improve the quality of water supply, and sanitation and hygiene services in South Asia and sub-Saharan Africa.¹⁶²⁴ GBP18.5 million in UK funding will help provide safe, reliable, and affordable water supply sanitation and hygiene services that help prevent disease, protect people's health and safeguard the environment from pollution. It is a key part of the UK government's commitment to help end the preventable deaths of mothers, young children and infants.

On 20 April 2023, Environment Secretary Thérèse Coffey announced that developing countries will receive GBP4 million to phase out the use of chemicals found in refrigeration and cold supply chains.¹⁶²⁵ Funding will support climate-friendly technologies in developing countries that help reduce food and vaccine loss, as well as increase farming productivity. In particular, the funding will help deliver an African Centre of Excellence for Sustainable Cooling and Cold Chain – based in Kigali, Rwanda – which delivers training to farmers, healthcare workers and technicians to uptake more climate friendly and energy-efficient cooling.

The United Kingdom has taken actions on all five SDG 7 targets and adopted policies that helped bridge existing gaps in energy access and eradicate energy poverty.

Thus, the United Kingdom receives a score of +1.

Analyst: Nikita Shilikov

United States: 0

The United States has partially complied with the commitment to achieve Sustainable Development Goal (SDG) 7's targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 1 December 2022, the US Environmental Protection Agency (EPA) issued a multi-part proposal that would build on the strong foundation for the Renewable Fuel Standard (RFS) program started in the Biden-Harris Administration and sought to advance the priorities of energy security, less pollution, and consumer

¹⁶²¹ Honduras and the United Kingdom sign a MOU to implement the Biodiverse Landscapes Fund, The UK Government 2 February 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/honduras-and-the-united-kingdom-sign-a-mou-to-implement-the-biodiverse-landscapes-fund>

¹⁶²² UK and Singapore Ink New Green Economy Framework, Bolstering Energy and Climate Collaboration, The UK Government 1 March 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-and-singapore-ink-new-green-economy-framework-bolstering-energy-and-climate-collaboration>

¹⁶²³ UK and Canada sign agreement to boost green tech supply chains, The UK Government 6 March 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-and-canada-sign-agreement-to-boost-green-tech-supply-chains>

¹⁶²⁴ UK announces new support for improving access to safe water, sanitation and hygiene in Asia and Africa, The UK Government 22 March 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-announces-new-support-for-improving-access-to-safe-water-sanitation-and-hygiene-in-asia-and-africa>

¹⁶²⁵ Funding to help developing countries phase out use of damaging climate gases announced, The UK Government 20 April 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/funding-to-help-developing-countries-phase-out-use-of-damaging-climate-gases-announced>

protection.¹⁶²⁶ The RFS “Set” proposal requested public input on required volumes of biofuel for the next one to three years and on a series of important modifications to strengthen and expand the program.

On 9 December 2022, the EPA along with other federal agencies, released their annual Sustainability Plans.¹⁶²⁷ The EPA continued to build on the progress toward achieving sustainability goals. As of the end of the 2021 fiscal year, it had made substantial progress for its facilities and operations in the following areas: 1) 55 per cent reduction in scope 1 and 2 greenhouse gas emissions from a 2008 baseline; 2) 41 per cent reduction in energy consumption from a 2003 baseline; and 3) 43.5 per cent reduction in water consumption from a 2007 baseline.

The United States has taken several important actions on achieving SDG 7 targets by updating national sustainability plans. However, there were not enough events and measures aimed at completing all five SDG 7 targets.

Thus, the United States receives a score of 0.

Analyst: Nikita Shilikov

European Union: +1

The European Union has fully complied with the commitment to achieve Sustainable Development Goal (SDG) 7’s targets and strive to close the gaps in energy access and to eradicate energy poverty.

On 19 January 2023, the European Union representatives signed an agreement with 16 green project leaders, granting the EUR1.8 billion through the Innovation Fund. According to the European Commission, these projects are to “help avoid about 125 million tonnes of CO₂ emissions in the first 10 years of operation.”¹⁶²⁸ The projects focus on innovative low-carbon technologies, such as green hydrogen and synthetic sustainable aviation fuel, and methanol production from renewable hydrogen.

On 21 February 2023, the European Commission published the Communication on the Energy Transition of the EU Fisheries and Aquaculture sector.¹⁶²⁹ The Commission proposed to reduce dependency on fossil fuels and aim towards climate neutral fisheries and aquaculture sector. In particular the communication included measures to support the sector in accelerating its energy transition, by improving fuel efficiency and switching to renewable, low-carbon power sources. The Commission plans to “bring together multiple stakeholders, including in fisheries, aquaculture, shipbuilding, ports, energy, NGOs [non-governmental organizations], national and regional authorities, to collectively address the challenges of the sector’s energy transition.”

On 1 March 2023, the European Clean Hydrogen Alliance, set up in July 2020 to support the large-scale deployment of clean hydrogen technologies by 2030, published the Roadmap on Hydrogen Standardisation.¹⁶³⁰ The Roadmap presents an overview of standardisation gaps, challenges and needs for the hydrogen value chain, from production, distribution, transport, and storage to end-use applications. The document also includes recommendations on streamlining and accelerating the process of setting European standards. This information is to inform the work of the European Commission as well as the national standardisation bodies.

¹⁶²⁶ EPA Takes Next Steps in Renewable Fuel Standard Program for 2023-25, the US Environmental Protection Agency 1 December 2022 Access Date: 30 March 2023. <https://www.epa.gov/newsreleases/epa-takes-next-steps-renewable-fuel-standard-program-2023-25>

¹⁶²⁷ Biden-Harris Administration Celebrates First Year Accomplishments Under President Biden’s Federal Sustainability Plan, the US Environmental Protection Agency 9 December 2022. Access Date: 30 March 2023 <https://www.epa.gov/newsreleases/biden-harris-administration-celebrates-first-year-accomplishments-under-president>

¹⁶²⁸ Innovation Fund: grant agreements signed with further 16 innovative large-scale projects, European Council (Brussels) 19 January 2023. Access Date: 7 May 2023. https://climate.ec.europa.eu/news-your-voice/news/innovation-fund-grant-agreements-signed-further-16-innovative-large-scale-projects-2023-01-19_en.

¹⁶²⁹ Communication from the Commission: On the Energy Transition of the EU Fisheries and Aquaculture sector, European Commission (Brussels) 21 February 2023. Access Date: 7 May 2023. https://oceans-and-fisheries.ec.europa.eu/publications/communication-commission-energy-transition-eu-fisheries-and-aquaculture-sector_en

¹⁶³⁰ European Clean Hydrogen Alliance roadmap on standardization, European Commission (Brussels) 1 March 2023. Access Date: 7 May 2023. <https://ec.europa.eu/docsroom/documents/53721>.

On 14 March 2023, the European Commission proposed a reform to the EU's electricity market design in order to accelerate renewables deployment and the phase-out gas, reduce dependency on fossil fuel prices, better protect consumers from future price spikes and potential market manipulation, and make the EU's industry clean and more competitive.¹⁶³¹ These objectives are to be completed through providing incentives for longer-term contracts with non-fossil power producers and bringing “more clean flexible solutions into the system to compete with gas, such as demand response and storage.” The Commission also envisaged measures to protect and empower vulnerable consumers from sudden price spikes – as such, consumers will be allowed to invest in renewables generation and sell excess rooftop solar electricity to neighbors.

On 4 April 2023, the European Commission announced the “Declaration on EU Small Modular Reactors (SMRs) 2030: Research & Innovation, Education & Training.”¹⁶³² The goal of the initiative is to ensure EU leadership and strategic independence with regards to SMRs development, production and deployment. According to the European Commission, the SMRs offer a “promising option to replace old coal power plants and to complement the penetration of renewables.”

On 18 April 2023, the European Climate, Infrastructure and Environment Executive Agency launched a call for proposals for cross-border EU energy infrastructure projects of common interest to be co-financed through grants worth EUR750 million from the EU budget.¹⁶³³ These projects of common interest represent the infrastructure projects aimed at achieving the EU's energy policy and climate goals of ensuring universally affordable, secure and sustainable energy, as well as the long-term decarbonisation of the economy.

On 18 April 2023, the European Parliament approved the legislation on the “Fit for 55 in 2030 package” - the European Union's plan to reduce greenhouse gas emissions by at least 55 per cent by 2030 compared to 1990 levels, including the introduction of the Carbon Border Adjustment Mechanism, the regulation of the emissions from maritime transport and aviation, as well as an institution of the EU Social Climate Fund.¹⁶³⁴ This Fund is to ensure that the climate transition will be fair and socially inclusive, through target support to Vulnerable households, micro-enterprises and transport users.

On 24 April 2023, the European Union and Norway signed an agreement establishing a Green Alliance, aimed at strengthening “joint climate action, environmental protection efforts, and cooperation on the clean energy and industrial transition.”¹⁶³⁵ According to the President of the European Commission, Ursula von der Leyen, the alliance provides for a deeper cooperation between the two parties on reducing emissions, protecting nature, decarbonising energy systems, and greening industries.

During the monitoring period the European Union has taken actions to achieve all five SDG7 targets.

Thus, the European Union receives a score of +1.

Analyst: Andrei Sakebarov

¹⁶³¹ Commission proposes reform of the EU electricity market design to boost renewables, better protect consumers and enhance industrial competitiveness, European Commission (Brussels) 14 March 2023. Access Date: 7 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_1591.

¹⁶³² Commission Declaration on ‘EU Small Modular Reactors (SMRs) 2030: Research & Innovation, Education & Training’, European Commission (Brussels) 4 April 2023. Access Date: 7 May 2023. https://research-and-innovation.ec.europa.eu/news/all-research-and-innovation-news/commission-declaration-eu-small-modular-reactors-smrs-2030-research-innovation-education-training-2023-04-04_en.

¹⁶³³ CEF Energy launches €750 million call for energy infrastructure projects, European Commission (Brussels) 18 April 2023. Access Date: 7 May 2023. https://cinea.ec.europa.eu/news-events/news/cef-energy-launches-eu750-million-call-energy-infrastructure-projects-2023-04-18_en

¹⁶³⁴ Fit for 55: Parliament adopts key laws to reach 2030 climate target, European Parliament (Brussels) 18 April 2023. Access Date: 7 May 2023. <https://www.europarl.europa.eu/news/en/press-room/20230414IPR80120/fit-for-55-parliament-adopts-key-laws-to-reach-2030-climate-target>.

¹⁶³⁵ European Green Deal: New EU-Norway Green Alliance to deepen cooperation on climate, environment, energy and clean industry, European Commission (Brussels) 24 April 2023. Access Date: 7 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_2391.

13. Environment: Land Protection

“We recognize the effort made by a number of countries to ensure that at least 30% of global land...are conserved or protected by 2030 and we will help to make progress towards this objective in accordance with national circumstances.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia			+1
Brazil		0	
Canada			+1
China		0	
France		0	
Germany			+1
India			+1
Indonesia		0	
Italy		0	
Japan		0	
Korea			+1
Mexico			+1
Russia		0	
Saudi Arabia		0	
South Africa	-1		
Türkiye		0	
United Kingdom			+1
United States			+1
European Union			+1
Average		+0.45 (73%)	

Background

Land degradation is currently one of the world’s most concerned global issues and must be rapidly and adequately addressed by countries collaboratively in order to combat climate change. During the past two centuries, land degradation has accelerated as a result of increased pressures of agricultural and livestock production including overcultivation, overgrazing, forest conversion and other unsustainable agricultural techniques; urbanization; deforestation; and extreme weather events like droughts and coastal surges.¹⁶³⁶ According to the 2022 United Nations Sustainable Development Report, over 10 million hectares of forest are destroyed every year.¹⁶³⁷ Land degradation negatively impacts everyone through food insecurity and higher prices, environmental hazards like extreme weather events, and the loss of ecosystem services. Not only human, but also global biodiversity is affected as around 40000 species are under the risk of extinction over the coming decades. Hence, the international community should commit to protect, restore and promote sustainable use of terrestrial ecosystems, sustainably manage forests, combat desertification, and halt and reverse land degradation and halt biodiversity loss.

According to the Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services (IPBES), land degradation also significantly contributes to significant loss in global gross product.¹⁶³⁸ Environmentalists believed that expansion of crop and grazing lands into native degradation are the main

¹⁶³⁶ Climate Change: Land Degradation and Desertification, World Health Organization (Geneva) 26 October 2020. 4 December 2021. Access Date: 30 January 2023. <https://www.who.int/news-room/questions-and-answers/item/climate-change-landdegradation-and-desertification>

¹⁶³⁷ Goal 15 | United Nations Department of Economic and Social Affairs (New York) n.d. Access Date: 30 January 2023.

¹⁶³⁸ Assessment Report on Land Degradation and Restoration | Intergovernmental Science Policy Platform on Biodiversity and Ecosystem Services (Germany) n.d. Access Date: 30 January 2023.

driving factors. If the current trend of land degradation along with soil erosion continues, over 90 per cent of the world's land areas could become degraded by 2050, and would likely force around 700 million people to relocate.¹⁶³⁹

Efforts to combat land degradation may include “agroecology, conservation measures, agroforestry and integrated animal and crop production systems that promote soil organic matter accumulation and nutrient cycling, ... and measures that enhance soil carbon storage in managed landscapes.”¹⁶⁴⁰

At the 2010 Seoul Summit, G20 leaders committed to protecting the global marine environment and to “support country-led green growth policies that promote environmentally sustainable global growth.”¹⁶⁴¹ This Summit's importance was the first G20 Summit to explicitly highlight environmental issues, despite the fact that it addressed marine environments and sustainable green growth.

At the 2011 Cannes Summit, G20 leaders further committed to protecting marine environments by preventing accidents related to offshore oil and gas exploration, and marine transportation.¹⁶⁴²

At the 2012 Los Cabos Summit, G20 leaders committed to fighting climate change and recognized the need to adapt agricultural techniques to impacts of climate change through soil fertility enhancement and agroforestry.¹⁶⁴³

At the 2013 St. Petersburg Summit, G20 leaders recognized the need of and committed to working together to address environmental protection and climate change.¹⁶⁴⁴

At the 2017 Hamburg Summit, G20 leaders also announced intentions to “collaborate closely on climate and energy issues to successfully address the challenges of environmental protection.”¹⁶⁴⁵ The leaders also included the target of implementing voluntary guidelines on the responsible governance of land, fisheries and forests, even if it was in the context of food security.

At the 2019 Osaka Summit, G20 leaders affirmed the need to “foster coherence between mitigation action, adaptation measures, environmental protection, and resilient infrastructure” to tackle climate change, and to consider each country's circumstances.¹⁶⁴⁶

At the 2020 Riyadh Summit, G20 leaders committed to “building a more environmentally sustainable and inclusive future for all people” and reiterated support for tackling environmental challenges like biodiversity loss.¹⁶⁴⁷ The 2020 Riyadh Summit was the first G20 Summit that committed to tackling land degradation. Also, the 2020 Riyadh Summit launched the Global Initiative on Reducing Land Degradation and Enhancing Conservation of Terrestrial Habitats. The G20 Global Initiative includes reducing land

¹⁶³⁹ Global Symposium on Soil Erosion Key Messages, Food and Agriculture Organization (Rome) n.d. Access Date: 7 December 2021. <https://www.fao.org/about/meetings/soil-erosion-symposium/key-messages/en/>

¹⁶⁴⁰ Combating Land Degradation – Securing A Sustainable Future, United Nations Development Programme (New York) 27 August 2019. Access Date: 30 January 2023. <https://www.undp.org/publications/combating-landdegradation-securing-sustainable-future>

¹⁶⁴¹ The G20 Seoul Summit Commitments, G20 Information Centre (Toronto) 12 November 2010. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/analysis/commitments-10-seoul.html>

¹⁶⁴² The G20 Cannes Summit Commitments, G20 Information Centre (Toronto) 3 November 2011. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/analysis/commitments-11-cannes.html>

¹⁶⁴³ The G20 Los Cabos Summit Commitments, G20 Information Centre (Toronto) 18 June 2012. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/analysis/commitments-12-loscabos.html>

¹⁶⁴⁴ The 2013 G20 St. Petersburg Summit Commitments, G20 Information Centre (Toronto) March 2014. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/analysis/commitments-13-stpetersburg.html>

¹⁶⁴⁵ G20 Leaders' Declaration: Shaping an Interconnected World, G20 Information Centre (Toronto) 8 July 2017. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/2017/2017-G20-leaders-declaration.html>

¹⁶⁴⁶ G20 Osaka Leaders' Declaration, G20 Information Centre (Toronto) 29 June 2019. Access Date: 26 May 2023. <http://www.g20.utoronto.ca/2019/2019-g20-osaka-leaders-declaration.html>

¹⁶⁴⁷ The 2020 G20 Riyadh Summit Commitments, G20 Information Centre (Toronto) 22 November 2020. Access Date: 30 January 2023. <http://www.g20.utoronto.ca/analysis/commitments-20-riyadh.html>

degradation, biodiversity conservation, mitigating the effect of climate change, contributing to food security and providing jobs to local populations.¹⁶⁴⁸

At the 2021 Rome Summit, G20 leaders also committed to achieving “a 50 per cent reduction of degraded land by 2040, on a voluntary basis.” They established the target to adhere to the Leader’s Pledge for Nature and to ensure that at least 30% of global land and global sea are conserved or protected by 2030.¹⁶⁴⁹

Commitment Features:

At the 2022 Bali Summit, leaders committed to: “recogniz[ing] the effort made by a number of countries to ensure that at least 30 per cent of global land ... are conserved or protected by 2030 and we will help to make progress towards this objective in accordance with national circumstances.”¹⁶⁵⁰

“To recognize” is to be understood as to acknowledge formally. It should be interpreted to mean explicit acknowledgement of something.¹⁶⁵¹

“To ensure” is to be understood as to make something happen.¹⁶⁵²

“To conserve” is to be understood as to avoid wasteful or destructive use of.¹⁶⁵³

“To be protected” is to be understood as to cover or shield from exposure, injury, damage, or destruction.¹⁶⁵⁴

“To help” is to be understood as to give assistance or support to.¹⁶⁵⁵

G20 member, in terms of commitments to land protection, are to be assessed with regards to the G20 Bali Leaders Declaration’s commitment to protecting at least 30% of global land.

In the context of land protection, actions are considered a “strong commitment” when it directly addresses and/or combats one of three key commitment areas: conserving and halting land degradation, promoting resilient and sustainable land management/preservation systems, and restoring degraded land. Examples include, but are not limited to: grants, loans, subsidies, or other modes of financial assistance/contributions towards relevant actors, both domestic and foreign; the passing of new relevant legislation, programs, and/or initiatives; the strengthening, amplifying, and/or scaling up of existing relevant legislation, programs, and/or initiatives; and more.

Actions are considered “partial commitment” when they make steps towards combating one of the three key commitment areas but have not completed the action fully. This includes, but is not limited to, drafting and proposing legislation that has yet to be passed and implemented, partially fulfilling a financial pledge, and more.

Weak compliance, on the other hand, entails unsubstantiated actions that provide no greater impact on the G20 member’s state. This includes, but is not limited to, showing verbal commitment and/or support for

¹⁶⁴⁸ G20 race to reduce land degradation begins | United Nations Convention to Combat Desertification (Germany) 30 November 2021. Access Date: 30 January 2023. <https://www.unccd.int/news-stories/press-releases/g20-race-reduce-land-degradation-begins>

¹⁶⁴⁹ G20 Rome Leader’s Declaration, G20 Information Centre (Toronto) 31 October 2021. Access Date: 30 January 2023. (<http://www.g20.utoronto.ca/2021/211031-declaration.html>)

¹⁶⁵⁰ G20 Bali Leaders’ Declaration, G20 Research Group (Toronto) 15-16 November 2022. Access Date: 30 January 2023. https://www.g20.org/content/dam/gtwenty/gtwenty_new/about_g20/previous-summit-documents/2022-bali/G20%20Bali%20Leaders%27%20Declaration,%2015-16%20November%202022.pdf

¹⁶⁵¹ Compliance Coding Manual for International Institutional Commitments, G7 Information Centre (Toronto) 12 November 2020. Access Date: 30 January 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁶⁵² Compliance Coding Manual for International Institutional Commitments, G7 Information Centre (Toronto) 12 November 2020. Access Date: 30 January 2023. http://www.g7.utoronto.ca/compliance/Compliance_Coding_Manual_2020.pdf

¹⁶⁵³ Conserve, Merriam-Webster. Access Date: 30 January 2023. <https://www.merriam-webster.com/dictionary/conserve>

¹⁶⁵⁴ Protect, Merriam-Webster. Access Date: 30 January 2023. <https://www.merriam-webster.com/dictionary/protected>

¹⁶⁵⁵ Help, Merriam-Webster. Access Date: 30 January 2023. <https://www.merriam-webster.com/dictionary/help>

one of the three commitment areas, making financial and/or capital pledges but failing to fulfill said pledges, and more.

In order to receive a full compliance score of +1, G20 members must take strong actions in two or more of the three key commitments: 1) halting and/or reversing the loss, degradation, and destruction of land; 2) preserving, supporting, and promoting the development of sustainable and resilient land management/preservation systems; and 3) restoring and reviving previously degraded and/or destroyed land.

A partial compliance score of 0 will be given to G20 members who take strong actions in one or two of the three key components: 1) halting and/or reversing the loss, degradation, and destruction of land; 2) preserving, supporting, and promoting the development of sustainable and resilient land management/preservation systems; and 3) restoring and reviving previously degraded and/or destroyed land.

A score of no compliance of -1 will be given to G20 members who do not take any strong actions in any of the three key components: 1) halting and/or reversing the loss, degradation, and destruction of land; 2) preserving, supporting, and promoting the development of sustainable and resilient land management/preservation systems; and 3) restoring and reviving previously degraded and/or destroyed land.

Scoring Guidelines

-1	The G20 member has not taken ANY strong action in any of the three key components: halting or reversing land loss, degradation and destruction; 2) preserving, supporting or promoting the development of sustainable and resilient land management or preservation; or 3) restoring and reviving degraded or destroyed land.
0	The G20 member has taken strong action in ONE or TWO of the three key components.
+1	The G20 member has taken strong action in TWO or MORE of the three key components.

Compliance Director: Isabella Liu

Lead Analyst: Thomas Yue

Argentina: +1

Argentina has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 17 November 2022, Minister of Environment and Sustainable Development Juan Cabandié announced the creation of the Fundación Parques, an organization created in collaboration with the National Parks Administration (APN) to generate resources and build strategies to assist in the management of protected areas.¹⁶⁵⁶ The foundation will serve to improve parks' infrastructure, protection, care, and restoration.

On 24 November 2022, Minister Cabandié, announced an ARS300 million investment for the “More works, better parks” initiative that aims to strengthen the infrastructure of the country’s protected areas and national parks.¹⁶⁵⁷

On 28 November 2022, the Ministry of Environment and Sustainable Development announced Minister Cabandié’s signing of the NOA Cuyo II project which aims to address specific areas of dry ecoregions.¹⁶⁵⁸ These practices intend on preventing land degradation, restoring soil productivity, and making sustainable use of water resources.

¹⁶⁵⁶Cabandié announced the creation of the Parques Foundation. Ministry of Environment and Sustainable Development (Buenos Aires) 17 November 2022. Translation provided by Google Translate. Access date: 17 March 2023.

<https://www.argentina.gob.ar/noticias/cabandie-anuncio-la-creacion-de-la-fundacion-parques>

¹⁶⁵⁷Cabandié announced an investment of more than \$300 million for works in national parks. Ministry of Environment and Sustainable Development (Buenos Aires) 24 November 2022. Translation provided by Google Translate. Access date: 17 March 2023. <https://www.argentina.gob.ar/noticias/cabandie-anuncio-una-inversion-de-mas-de-300-millones-para-obras-en-parques-nacionales>

¹⁶⁵⁸Cabandié spoke in Ushuaia on biodiversity cities and signed agreements for the Common House Plan and for dry lands, Ministry of Environment and Sustainable Development (Buenos Aires) 28 November 2022. Translation provided by Google Translate. Access date: 17 March 2023. <https://www.argentina.gob.ar/noticias/cabandie-diserto-en-ushuaia-sobre-biodiverciudades-y-firmo-convenios-del-plan-casa-comun-y>

On 8 February 2023, Minister Cabandié met with Governor Sergio Ziliotto to sign a series of agreements aimed at strengthening combat and forest fire prevention tasks in La Pampa for ARS149 million.¹⁶⁵⁹ The money transfer aims to provide the province with financial assistance to buy equipment related to firefighting, such as a forest fire engine.

On 16 February 2023, Minister Cabandié met with Governor Omar Perotti to sign a series of agreements aimed at strengthening fire management tasks in the province of Santa Fe for ARS423 million.¹⁶⁶⁰ The goal is to provide the National Fire Management Service with a large infrastructure to combat the fire outbreaks in the Delta islands.

On 4 March 2023, the Ministry of Environment and Sustainable Development, through the National Fire Management Service delivered a large helicopter to combat active fires in the Paraná Delta.¹⁶⁶¹ This is part of the Ministry's prolonged efforts to deal with the fire outbreaks throughout the country. Additionally, the Ministry of Environment and Sustainable Development inaugurated a communal nursery for the production of native forest and ornamental species.¹⁶⁶² The initiative will also serve as an educational space, providing guided tours, training, and awareness activities for the local community.

On 6 March 2023, the Ministry of Environment and Sustainable Development recognized Marismas del Tuyú as a nature reserve, adding a new protected area to the province of Buenos Aires.¹⁶⁶³ The Reserve totals more than 350 hectares of protected area, aiming to conserve particular environments and species.

On 29 March 2023, the Chamber of Deputies recognized Laguna El Palmar as a national park.¹⁶⁶⁴ The park will add more than 700,000 hectares to Argentina's system of protected areas.

On 5 April 2023, Minister Cabandié and Governor Gustavo Sáenz signed the Project for the Recovery of Landscapes and Livelihoods in Argentina agreement.¹⁶⁶⁵ The goal is to improve the management and resilience of ecosystems in selected conservation and production landscapes and seascapes.

¹⁶⁵⁹Cabandié and Ziliotto signed agreements to strengthen fire management in La Pampa for \$149 million, Ministry of Environment and Sustainable Development (Buenos Aires) 8 February 2023. Translation provided by Google Translate. Access date: 15 March 2023. <https://www.argentina.gob.ar/noticias/cabandie-y-ziliotto-firmaron-convenios-para-fortalecer-el-manejo-del-fuego-en-la-pampa-por>

¹⁶⁶⁰Cabandié and Perotti signed agreements to strengthen firefighting and presented equipment for waste management, Ministry of Environment and Sustainable Development (Buenos Aires) 16 February 2023. Translation provided by Google Translate. Access date: March 15 2023. <https://www.argentina.gob.ar/noticias/cabandie-y-perotti-firmaron-convenios-para-fortalecer-el-combate-de-incendios-y-presentaron>

¹⁶⁶¹Environment sent the Chinook helicopter to fight the fires in the Delta, Ministry of Environment and Sustainable Development (Buenos Aires) 4 March 2023. Translation provided by Google Translate. Access date: March 16 2023. <https://www.argentina.gob.ar/noticias/ambiente-envio-el-helicoptero-chinook-para-combatir-los-incendios-en-el-delta-0>

¹⁶⁶²Environment advances with the implementation of the Common House Program in the province of Santa Fe, Ministry of Environment and Sustainable Development (Buenos Aires) 4 March 2023. Translation provided by Google Translate. Access date: March 16 2023. <https://www.argentina.gob.ar/noticias/ambiente-avanza-con-la-implementacion-del-programa-casa-comun-en-la-provincia-de-santa-fe-1>

¹⁶⁶³Ambiente celebrates the creation of the Marismas del Tuyú Wild Nature Reserve in the province of Buenos Aires, Ministry of Environment and Sustainable Development (Buenos Aires) 6 March 2023. Translation provided by Google Translate. Access date: March 19 2023. <https://www.argentina.gob.ar/noticias/ambiente-celebra-la-creacion-de-la-reserva-natural-silvestre-marismas-del-tuyu-en-la>

¹⁶⁶⁴New national park: Laguna El Palmar, in Chaco, joins the system of protected areas, Ministry of Environment and Sustainable Development (Buenos Aires) 29 March 2023. Translation provided by Google Translate. Access date: April 10 2023. <https://www.argentina.gob.ar/noticias/nuevo-parque-nacional-laguna-el-palmar-en-chaco-se-suma-al-sistema-de-areas-protegidas-0>

¹⁶⁶⁵Nation invests in infrastructure for national parks in Salta, Ministry of Environment and Sustainable Development (Buenos Aires) 5 April 2023. Translation provided by Google Translate. Access date: 15 April 2023. <https://www.argentina.gob.ar/noticias/nacion-invierte-en-infraestructura-para-parques-nacionales-en-salta>

On 14 April 2023, Minister Cabandié and Mayor Jorge Ferraresi signed a National Parks Administration (APN) initiative.¹⁶⁶⁶ The agreement aims to provide municipal governments with the technical capacity and resources to further protect natural areas in urban and peri-urban environments.

On 16 April 2023, the Ministry of Environment and Sustainable Development carried out a national survey pertaining to sustainable land management.¹⁶⁶⁷ The survey aims to compile a number of strategies aiming to prevent and mitigate desertification as well as rehabilitate areas experiencing land degradation.

Argentina has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. Argentina has taken strong actions to halt land degradation through continuous efforts to prevent further outbreak of perpetual forest fires. The Ministry of Environment and Sustainable Development has released numerous announcements, reports, and news updates to promote land sustainability as well. While some efforts were made to rehabilitate previously degraded areas, Argentina fails to take strong actions in restoring degraded or destroyed land.

Thus, Argentina receives a score of +1.

Analyst: Selia Sanchez

Australia: +1

Australia has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 22 December 2022, Australia's eighth National Communication on Climate Change and the fifth Biennial Report were submitted to the United Nations Framework Convention on Climate Change (UNFCCC), which provided a national picture of Australia's progress to meet its commitments to reduce emissions and adapt and respond to climate change.¹⁶⁶⁸ The documents provided a comprehensive update on the range of Australia's commitment to climate change under the UNFCCC and provided information on Australia's greenhouse gas emission trends and projections against Australia's 2030 target, while also committing to the development of a net zero by 2050 plan.

On 9 January 2023, the Commonwealth Environmental Water Office announced that a combination of wet conditions and the careful use of water for the environment had created the optimal circumstance for waterbird breeding in order to rebuild waterbird populations with the help of state governments, First Nations peoples, and local landholders.¹⁶⁶⁹

On 16 January 2023, the Government delivered on its commitment to support the development of a hydrogen hub in the Townsville region, which will support Australia's transition to a clean energy economy, create jobs, and encourage decarbonisation in hard-to-abate areas.¹⁶⁷⁰ With the grant program, the Australian government's plan to invest in hydrogen hubs is now more than AUD525 million.

¹⁶⁶⁶Cabandié and Ferraresi signed Avellaneda's adhesion to an inter-institutional program to promote municipal reserves, Ministry of Environment and Sustainable Development (Buenos Aires) 14 April 2023. Translation provided by Google Translate. Access date: 15 April 2023. <https://www.argentina.gob.ar/noticias/cabandie-y-ferraresi-firmaron-la-adhesion-de-avellaneda-un-programa-interinstitucional-para>

¹⁶⁶⁷Environment launched a survey of good practices for sustainable land management, Ministry of Environment and Sustainable Development (Buenos Aires) 16 April 2023. Translation provided by Google Translate. Access date: 21 April 2023. <https://www.argentina.gob.ar/noticias/ambiente-lanzo-un-relevamiento-de-buenas-practicas-para-el-manejo-sostenible-de-tierras>

¹⁶⁶⁸ Australia's 8th National Communication on Climate Change, the Department of Climate Change, Energy, the Environment and Water (Canberra) 16 January 2023. Access Date: 31 March 2023.

<https://www.dcceew.gov.au/about/news/australias-8th-national-communication-on-climate-change>

¹⁶⁶⁹ Waterbird Breeding Bonanza in the Basin, Commonwealth Environmental Water Office (Basin) 9 January 2023. Access Date: 31 March 2023. <https://www.dcceew.gov.au/about/news/waterbird-breeding-bonanza-in-basin>

¹⁶⁷⁰ Townsville Region Hydrogen Hub Grant Guidelines Available, the Department of Climate Change, Energy, the Environment and Water (Canberra) 16 January 2023. Access Date: 31 March 2023.

<https://www.dcceew.gov.au/about/news/townsville-region-hydrogen-hub-grant-guidelines-available>

On 31 January 2023, Climate Change and Energy Minister Chris Bowen and Dutch Minister for Climate and Energy Rob Jetten signed a Memorandum of Understanding to support the development of a renewable hydrogen supply chain from Australia to Europe, demonstrating Australia's commitment to working with international partners to advance shared clean energy interests and to support emerging clean energy industries.¹⁶⁷¹ This memorandum will help to establish a large-scale hydrogen network between both countries.

On 8 February 2023, Minister Bowen visited counterparts across the United Arab Emirates and Europe to promote Australia's climate action and clean investment potential, to strengthen partnerships and discuss the path forward to achieve net zero emissions.¹⁶⁷²

On 8 February 2023, to help maintain bird breeding conditions at the Narran Lakes, the Commonwealth Environmental Water Holder entered into an agreement to release water from private on farm storages into the wetland via the Narran River due to the decline in waterbird populations across the Murray-Darling Basin since the 1980s.¹⁶⁷³

On 22 February 2023, the Government announced its approach to bridge the gap in the Murray-Darling Basin to achieve sustainable diversion limits as part of the Basin Plan, which is an important step to continue to return water to the environment and deliver upon the Australian government's commitment to complete the Basin Plan.¹⁶⁷⁴ The bridge gap target of 49.2 gigalitres will consist of 46 gigalitres of surface water and 3.2 gigalitres of groundwater.

On 24 February 2023, the National Soil Carbon Innovation Challenge opened up the second round of grant guidelines.¹⁶⁷⁵ The Challenge aims to encourage industries and researchers to develop lower-cost accurate technological solutions for soil organic carbon measurements. In addition to reducing net greenhouse gas emissions, sequestering carbon in soils will improve farm productivity through better nutrient and water retention, and boosts resilience to drought and erosion. It will also support more land managers to participate in carbon farming and contribute to Australia's commitment to reducing emissions by 43 per cent by 2030 and to net zero by 2050.

On 28 February 2023, as part of an Australian Government funded Reef Trust project, the revegetation of the Kolan Riverbank is underway.¹⁶⁷⁶ The project aims to prevent 7000 tonnes of sediment from entering the Great Barrier Reef yearly, as sediment run-off is a major contributor to poor water quality in the reef and sediment can smother coral and impact on light-dependent animals and plants. The project has helped to restore and stabilize the riverbank and significantly reduce sediment run-off.

On 2 March 2023, the Commonwealth Environmental Water Holder and the Department of Planning and Environment began working on a new project that brings together First Nations peoples, private landholders, environmental water managers, and scientists to work out the best way to restore the ecological

¹⁶⁷¹ Australia and the Netherlands Sign Milestone Renewable Hydrogen Agreement, the Department of Climate Change, Energy, the Environment and Water (Port of Rotterdam) 31 January 2023. Access Date: 31 March 2023.

<https://www.dcceew.gov.au/about/news/australia-netherlands-sign-milestone-renewable-hydrogen-agreement>
¹⁶⁷² Minister Bowen's Trip to Europe and the United Arab Emirates, the Department of Climate Change, Energy, the Environment and Water (Canberra) 8 February 2023. Access Date: 31 March 2023.

<https://www.dcceew.gov.au/about/news/minister-bowens-trip-to-europe-and-the-uae>

¹⁶⁷³ Collective Effort Helps Bird Breeding at Narran Lakes, Commonwealth Environmental Water Holder (Murray-Darling Basin) 8 February 2023. Access Date: 31 March 2023. <https://www.dcceew.gov.au/about/news/collective-effort-helps-bird-breeding-narran-lakes>

¹⁶⁷⁴ Strategic Water Purchasing to Bridge the Gap Within the Murray-Darling Basin, the Department of Climate Change, Energy, the Environment and Water (Canberra) 22 February 2023. Access Date: 1 April 2023.

<https://www.dcceew.gov.au/about/news/strategic-water-purchasing-bridge-gap-mdb>

¹⁶⁷⁵ National Soil Carbon Innovation Challenge: Round 2 Grant Guidelines Now Available, the Department of Climate Change, Energy, the Environment and Water (Canberra) 24 February 2023. Access Date: 1 April 2023.

<https://www.dcceew.gov.au/about/news/nscic-round-2-grant-guidelines-available>

¹⁶⁷⁶ Tonnes of Good News for the Reef, the Department of Climate Change, Energy, the Environment and Water (Canberra) 28 February 2023. Access Date: 1 April 2023. <https://www.dcceew.gov.au/about/news/tonnes-of-good-news-for-reef>

and cultural values of the Great Cumbung Swamp.¹⁶⁷⁷ The plan will determine the environmental water requirements of the wetlands and then set out actions and strategies for how those needs can be met.

On 16 March 2023, it was announced that three research projects will share AUD6 million in grants to help Australian farmers reduce methane emissions from livestock under the Methane Emissions Reduction in Livestock program, in which each project will conduct trials on the effectiveness of a range of approaches for delivering methane-reducing feed supplements to grazing livestock.¹⁶⁷⁸

On 24 March 2023, the Department of Climate Change, Energy, the Environment and Water undertook audits of entities exporting regulated waste material to ensure they are complying with legislation to prevent materials from being dumped overseas.¹⁶⁷⁹ Waste export restrictions on materials under the Recycling and Waste Reduction Act 2020 contributes to the Australian Government's commitment to better protecting the environment.

On 31 March 2023, the Parliament passed the Safeguard Mechanism Amendment Bill 2023 to establish the framework for key elements of the Safeguard Mechanism reforms, which will ensure Australia's 215 largest emitters to play their part in meeting the climate targets of 43 per cent below 2005 levels by 2030 and net zero by 2050.¹⁶⁸⁰

On 12 April 2023, an online course was released to help industry professionals learn about water efficiency labelling and to stay up to date with legal obligations under the Water Efficiency Labelling and Standards Act.¹⁶⁸¹ The Act encourages more efficient domestic water use, aims to reduce demand for drinking water in Australia, and sets water efficiency and labelling requirements so that consumers can make more informed decisions about water efficiency.

On 13 April 2023, Australia's State of Hydrogen 2022 Report was submitted, which reported on the state of Australia's hydrogen industry, covering the path for a clean hydrogen future for Australia.¹⁶⁸² The report showed that Australia has the resources, technical skills, and the track record with industrial partners in order to become a global hydrogen powerhouse.

On 14 April 2023, Australia submitted its first National Inventory Report under the Paris Agreement, fulfilling Australia's greenhouse gas inventory reporting requirement under the United Nations Framework Convention on Climate Change.¹⁶⁸³ It provides the basis for tracking the progress towards Australia's Paris Agreement emissions reduction targets by estimating Australia's net greenhouse gas emissions for the period 1989 to 2021, in which there was a 27 per cent decrease of emissions since 1989.

¹⁶⁷⁷ Plan to Protect the Great Cumbung Swamp, the Commonwealth Environmental Water Holder (Basin) 2 March 2023. Access Date: 1 April 2023. <https://www.dcceew.gov.au/about/news/plan-to-protect-the-great-cumbung-swamp>

¹⁶⁷⁸ MERiL Program Awards \$6 million to Support Reducing Emissions from Livestock, the Department of Climate Change, Energy, the Environment and Water (Canberra) 16 March 2023. Access Date: 1 April 2023. <https://www.dcceew.gov.au/about/news/meril-program-awards-6-million-support-reduced-emissions-livestock>

¹⁶⁷⁹ Audits to Verify Industry Compliance with Waste Export Regulations, the Department of Climate Change, Energy, the Environment and Water (Canberra) 24 March 2023. Access Date: 1 April 2023. <https://www.dcceew.gov.au/about/news/audits-verify-industry-compliance-waste-export-regulation>

¹⁶⁸⁰ Safeguard Mechanism: Protecting out Net Zero by 2050 Future, the Department of Climate Change, Energy, the Environment and Water (Canberra) 31 March 2023. Access Date: 1 April 2023. <https://www.dcceew.gov.au/about/news/safeguard-mechanism-protecting-our-net-zero-by-2050-future>

¹⁶⁸¹ Online Course Launched to Promote Water Efficiency for Developers, Builders and Plumbers, the Department of Climate Change, Energy, the Environment and Water (Canberra) 12 April 2023. Access Date: 30 April 2023. <https://www.dcceew.gov.au/about/news/online-course-launched-promote-water-efficiency>

¹⁶⁸² State of Hydrogen 2022, the Department of Climate Change, Energy, the Environment and Water (Canberra) 13 April 2023. Access Date: 30 April 2023. <https://www.dcceew.gov.au/about/news/state-of-hydrogen-2022>

¹⁶⁸³ Australia's First National Inventory Report under the Paris Agreement, the Department of Climate Change, Energy, the Environment and Water (Canberra) 14 April 2023. Access Date: 30 April 2023. <https://www.dcceew.gov.au/about/news/australias-first-national-inventory-report-under-paris-agreement>

On 19 April 2023, Minister Bowen, announced the country's first National Electric Vehicle Strategy to increase the uptake of electric vehicles to reduce emissions.¹⁶⁸⁴ The key priority of the strategy is to commit to introducing a Fuel Efficiency Standard for all Australians, setting an average carbon emissions limit that will decrease over time.

On 20 April 2023, the Government invested an additional AUD150 million to improve the quality of water flowing into the Great Barrier Reef.¹⁶⁸⁵ Funding will support initiatives to protect and restore land in catchments with the largest amount of fine sediment runoff to improve water quality and to protect the resilience of the Reef against climate change.

Australia has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. Australia has taken many strong actions to protect, conserve, and rehabilitate ecosystems through establishing grants for research and conservation projects and adopting strategies to meet global climate protection goals. It has committed funding, integrated local and First Nations people's perspectives, and collaborated with partner countries to establish strategies for the protection of ecosystems.

Thus, Australia receives a score of +1.

Analyst: Acacia Khanicheb-Peiries

Brazil: 0

Brazil has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 1 January 2023, President Luiz Inacio Lula da Silva signed into action Decree No. 11.369, officially repealing Decree No. 10.966: Support Program for the Development of Artisanal and Small-Scale Mining and the Interministerial Commission for the Development of Artisanal and Small-Scale Mining.¹⁶⁸⁶ Decree No. 11.369 halts the encouragement of mining in Indigenous land and protected areas, an act previously implemented by former President Jair Bolsonaro. Following the same date, President Luiz Inacio Lula da Silva signed into Action Decree No. 11.367. Among the multiple provisions, the act established the Permanent Interministerial Commission for the Prevention and Control of Deforestation, re-established the Action Plan for the Prevention and Control of Deforestation the Legal Amazon (PPCDAm), and enhanced current Action Plans for the Prevention and Control of Deforestation in the Cerrado, Atlantic Forest, Caatinga, Pampa, and Pantanal regions.

On 1 January 2023, President Lula da Silva signed into action Decree No. 11.372, amending provisions to Decree No. 10.224, the act that regulates the governance of the National Environment Fund.¹⁶⁸⁷ The new Decree changed the governing structure of the National Environment Fund to include more ministerial positions and representation from other government entities.

¹⁶⁸⁴ Australia's First National Electric Vehicle Strategy, the Department of Climate Change, Energy, the Environment and Water (Canberra) 19 April 2023. Access Date: 30 April 2023. <https://www.dceew.gov.au/about/news/australias-first-national-electric-vehicle-strategy>

¹⁶⁸⁵ Improving Water Quality to Protect the Great Barrier Reef, the Department of Climate Change, Energy, the Environment and Water (Canberra) 20 April 2023. Access Date: 30 April 2023. <https://www.dceew.gov.au/about/news/improving-water-quality-to-protect-the-great-barrier-reef>

¹⁶⁸⁶ DECRETO Nº 11.369, DE 1º DE JANEIRO DE 2023, Diário Oficial da União (Brasília) 2 January 2023. Translation provided by Google Translate. Access Date: 27 March 2023. <https://www.in.gov.br/web/dou/-/decreto-n-11.369-de-1-de-janeiro-de-2023-455351563>

¹⁶⁸⁷ DECRETO Nº 11.372, DE 1º DE JANEIRO DE 2023, Diário Oficial da União (Brasília) 2 January 2023. Translation provided by Google Translate. Access Date: 27 March 2023. <https://www.in.gov.br/en/web/dou/-/decreto-n-11.372-de-1-de-janeiro-de-2023-455355521>

On 1 January 2023, President Lula da Silva signed into action Decree No. 368, an act that amended Decree No. 6.527 to provide governance over the Amazon Fund.¹⁶⁸⁸ According to the decree, the Brazilian Development Bank will now begin raising donations from developed countries for the Amazon Fund.

On 16 January 2023, President Lula da Silva launched Brazil's first-ever deforestation raid in compliance with his pledge to end the surging destruction of forests inherited from his predecessor, former President Jair Bolsonaro.¹⁶⁸⁹

On 17 January 2023, Minister of the Environment and Climate Change Marina Silva stressed that Brazil wants to lead a global initiative on forests.¹⁶⁹⁰ The government is already working to resume actions to combat deforestation and the restructuring of the Ministry of Environment and Climate Change.

Brazil has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. The government has signed decrees into action and implemented measures to ensure that land is conserved and protected at only the national level. It has enacted laws that work towards land recovery and prevention of land degradation, and it has shown support for boosting environmental preservation.

Thus, Brazil receives a score of 0.

Analyst: Ysabel Atienza

Canada: +1

Canada has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 7 December 2022, Prime Minister Justin Trudeau announced the investment of up to CAD800 million to support four Indigenous-led conservation initiatives.¹⁶⁹¹ The funding will begin in 2023-24 and continue over the course of seven years. Ultimately, this could help protect up to one million square kilometres of land, a major contribution towards Canada's goal of conserving 30 per cent of land by 2030.

On 9 December 2022, Minister of Environment and Climate Change and Minister responsible for Parks Canada Steven Guilbeault announced that the federal government would recognize numerous federally managed properties that are contributing to national conservation goals.¹⁶⁹² These properties are a model for how others can ultimately achieve land sustainability.

¹⁶⁸⁸ DECRETO Nº 11.368, DE 1º DE JANEIRO DE 2023, Diário Oficial da União (Brasília) 02 January 2023. Translation provided by Google Translate. Access Date: 27 March 2023. <https://www.in.gov.br/en/web/dou/-/decreto-n-11.368-de-1-de-janeiro-de-2023-455354971>

¹⁶⁸⁹ Exclusive: Brazil launches first anti-deforestation raids under Lula bid to protect Amazon, Reuters (Brasília) 22 January 2023. Access Date: 19 March 2023. <https://www.reuters.com/world/americas/first-brazil-logging-raids-under-lula-aim-curb-amazon-deforestation-2023-01-19/>

¹⁶⁹⁰ Marina Silva reafirma que o Brasil vai voltar ao protagonismo global das políticas ambientais, Ministério do Meio Ambiente e Mudança do Clima (Brasília) 18 January 2023. Translation provided by Google Translate. Access Date: 19 March 2023. <https://www.gov.br/mma/pt-br/marina-silva-reafirma-que-o-brasil-vai-voltar-ao-protagonismo-global-das-politicas-ambientais>

¹⁶⁹¹ Protecting more nature in partnership with Indigenous Peoples, Prime Minister of Canada Justin Trudeau (Toronto) 7 December 2022. Access Date: 19 March 2023. <https://pm.gc.ca/en/news/news-releases/2022/12/07/protecting-more-nature-partnership-indigenous-peoples>

¹⁶⁹² Government of Canada recognizing federal land and water to contribute to 30 by 30 nature conservation goals, Environment and Climate Change Canada (Toronto) 9 December 2022. Access Date: 18 March 2023. <https://www.canada.ca/en/environment-climate-change/news/2022/12/government-of-canada-recognizing-federal-land-and-water-to-contribute-to-30-by-30-nature-conservation-goals.html>

On 9 December 2022, Minister Guilbeault and the Director of the Indigenous Leadership Initiatives, Valérie Courtois jointly announced the establishment of the First Nations National Guardian Network.¹⁶⁹³ This network would help expand and support First Nation Guardians initiatives, so individual Guardians can easily work together rather than on their own. First Nation Guardians initiatives help protect land, water, and ice across Indigenous territories.

On 13 December 2022, Minister Guilbeault announced an investment of up to CAD90 million to expand the Natural Heritage Conservation Program.¹⁶⁹⁴ The funds will be distributed over the course of three years, aiming to protect an additional 180,000 hectares of ecologically sensitive land and establish new protected areas across Canada.

On 14 December 2022, Minister Guilbeault and Yukon Minister of Environment Nils Clarke announced the Canada-Yukon Nature Agreement, featuring a federal investment of CAD20.6 million.¹⁶⁹⁵ This agreement aims to further nature conservation and land protection in the Yukon territory.

On 14 December 2022, Minister of Guilbeault, Manitoba Minister of Environment, Climate, and Parks Jeff Wharton, and executive director of the Seal River Watershed Alliance Stephanie Thorassie announced their commitment to work together to develop a feasibility assessment for an Indigenous protected area in the Seal River Watershed.¹⁶⁹⁶ This would help protect one of the world's largest remaining ecologically intact watersheds.

On 26 January 2023, Minister Guilbeault announced a federal investment of over CAD8 million to protect and enhance three critical nature spaces in Ontario, about CAD3.5 million will be contributed to the Cootes to Escarpment EcoPark System, over CAD1.05 will be utilized to build improved multi-use rails to better connect The Meadoway to Rouge National Urban Park.¹⁶⁹⁷

On 14 April 2023, Minister of Natural Resources Jonathan Wilkinson, announced a contribution of CAD331,000, through the 2 Billion Trees Program, to the Osoyoos Indian Band Nk'Mip Creek Wildfire Restoration project.¹⁶⁹⁸ Among other provisions, the project will plant 70,000 trees on the Osoyoos Band Reserve land.

On 17 April 2023, Member of Parliament for Windsor–Tecumseh Irek Kusmierczyk announced the opening of a new national park in Windsor, Ontario.¹⁶⁹⁹ The Windsor Urban National Park will be developed on traditional territory of the Three Fires Confederacy, and will contribute to the completion of the Ojibway Shores land transfer from Transport Canada to Park Canada, which aims to support and foster more First Nations' leadership in land conservation and restoration.

¹⁶⁹³ Introducing the New First Nations Guardians Network, Environment and Climate Change Canada (Toronto) 9 December 2022. Access Date: 18 March 2023. <https://www.canada.ca/en/environment-climate-change/news/2022/12/introducing-the-new-first-nations-guardians-network.html>

¹⁶⁹⁴ The Government of Canada to protect more ecologically sensitive land by boosting the Natural Heritage Conservation Program, Environment and Climate Change Canada (Toronto) 13 December 2022. Access Date: 18 March 2023. <https://www.canada.ca/en/environment-climate-change/news/2022/12/the-government-of-canada-to-protect-more-ecologically-sensitive-land-by-extending-the-natural-heritage-conservation-program.html>

¹⁶⁹⁵ Canada and Yukon chart new path with agreement to help protect and conserve nature, Environment and Climate Change Canada (Toronto) 14 December 2022. Access Date: 18 March 2023. <https://www.canada.ca/en/environment-climate-change/news/2022/12/canada-and-yukon-chart-new-path-with-agreement-to-help-protect-and-conserve-nature.html>

¹⁶⁹⁶ Governments of Canada and Manitoba and Four First Nations Zero in on a New Indigenous Protected Area in one of the World's Largest Ecologically Intact Watersheds, Manitoba (Winnipeg) 14 December 2022. Access Date: 18 March 2023. <https://news.gov.mb.ca/news/index.html?item=57097>

¹⁶⁹⁷ Government of Canada to protect nature in Ontario, Newswire (Toronto) 26 January 2023. Access Date: 26 May 2023. <https://www.newswire.ca/news-releases/government-of-canada-to-protect-nature-in-ontario-835767142.html>

¹⁶⁹⁸ Osoyoos Indian Band Restores Land Affected by Wildfire Through Tree-Planting Project, Natural Resources Canada (Ottawa) 14 April 2023. Access Date: 9 May 2023 <https://www.canada.ca/en/natural-resources-canada/news/2023/04/osoyoos-indian-band-restores-land-affected-by-wildfire-through-tree-planting-project.html>

¹⁶⁹⁹ Parks Canada and partners take big steps toward a new national urban park in Windsor, Parks Canada (Windsor) 17 April 2023. Access Date: 9 May 2023 <https://www.canada.ca/en/parks-canada/news/2023/04/parks-canada-and-partners-take-big-steps-toward-a-new-national-urban-park-in-windsor.html>

On 18 April 2023, the Canadian Food Inspection Agency (CFIA) announced that it would begin regulation at the Emerald Ash border in Gaspésie, Quebec, in order to prevent the spread of invasive species. According to the CFIA, preventing the spread of invasive species is important to preserving forest land, native plants, and Canada's forestry sector.

On 18 April 2023, Minister Wilkinson and Minister of Forests of British Columbia Bruce Walston announced the signing of a Contribution Agreement under the 2 Billion Trees Program for the 2023 tree planting season.¹⁷⁰⁰ Under this agreement, Canada and British Columbia will provide CAD80 million to plant 37 million trees in the current year.

Canada has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. Canada has launched several initiatives to further nature conservation and land protection across the country, determining how to best preserve and expand Canada's diverse ecosystem. Moreover, the federal government has also been extensively working with provincial governments and indigenous communities to further land protection.

Thus, Canada receives a score of +1.

Analyst: Kristi Deki

China: 0

China has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 28 November 2022, President Xi Jinping announced China's intention to increase bilateral cooperation and collaboration with Mongolia on desertification control, sustainable development, and environmental protection at President Khurelsukh's state visit to China.¹⁷⁰¹ China applauds Mongolia's "Billion Trees" initiative and pledged its plan to establish a cooperation center to combat desertification and land degradation along with Mongolia.

On 12 December 2022, President of the United Nations Biodiversity conference and Minister of Ecology and Environment Huang Runqiu noted that China has made significant progress in wildlife conservation and environmental protection. Minister Huang noted that China has completed a total of 64 million hectares of afforestation.¹⁷⁰²

On 19 January 2023, the State Council Information Office announced the establishment of five new national parks, supporting the consecutive growth of China's forest coverage ratio.¹⁷⁰³ The national parks establishment shrinks the desertified areas, and contributes to the zero net land degradation goal.

On 12 March 2023, the National Afforestation Committee reported that China has reached a 24 per cent forest coverage rate with 231 million hectares of forests. The National Afforestation Committee updated that 3.83 million hectares of trees were planted, and 3.21 million hectares of degraded land were treated

¹⁷⁰⁰ Minister Wilkinson and Minister Ralston Announce Two-year Plan to Plant Over 37 Million Trees in British Columbia Under the Two Billion Trees Program and Kick Off 2023 Tree-Planting Season, Government of Canada - Natural Resources Canada (Ottawa) 14 April 2023. Access Date: 9 May 2023 <https://www.canada.ca/en/natural-resources-canada/news/2023/04/minister-wilkinson-and-minister-ralston-announce-two-year-plan-to-plant-over-37-million-trees-in-british-columbia-under-the-two-billion-trees-progr.html>

¹⁷⁰¹ President Xi Jinping Holds Talks with Mongolian President Ukhnaagiin Khurelsukh, Ministry of Foreign Affairs of the People's Republic of China (Beijing) 28 November 2022. Access Date: 24 April 2023. https://www.fmprc.gov.cn/eng/zxxx_662805/202211/t20221128_10981916.html

¹⁷⁰² China's biodiversity conservation goals better than average: COP15 president, China Daily (Montreal) 12 December 2023. Access Date: 26 April 2023. <https://www.chinadaily.com.cn/a/202212/12/WS6396dd83a31057c47eba3fc4.html>

¹⁷⁰³ China has set up new-type protected area system: white paper, China Daily (Beijing) 19 January 2023. Access Date: 26 April 2023. <https://www.chinadaily.com.cn/a/202301/19/WS63c8d83da31057c47ebaa9fb.html>

over the past year.¹⁷⁰⁴ An additional 63,000 square kilometers of soil erosion control area is also added to continue the afforestation efforts.

On 5 April 2023, President Xi participated in a voluntary tree planting activity and emphasized the importance of prioritizing green development. Xi called for national efforts to plant trees, specifically calling on all organizations to create new, convenient models allowing the general public to participate throughout the year.¹⁷⁰⁵ This action promotes awareness of afforestation from corporations to individuals, contributing to ecosystem conservation.

China has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. China has taken strong actions to protect, conserve ecosystems and to halt land degradation through continuous efforts by the implementation of afforestation projects. It also shows cooperation and collaboration with partner countries to establish strategies for sustainable development.

Thus, China receives a score of 0.

Analyst: Nerissa Feng

France: 0

France has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 29 November 2022, Minister of Agriculture and Food Sovereignty Marc Fesneau launched the General Assembly of the Landes de Gascogne forest massif, which was approved by the State.¹⁷⁰⁶ This forest ecological planning project supports the development and implementation for a fortified, strategic approach towards the conservation and replanting of the forest. Thus far, proposals for this forest renewal have endowed at the national level with EUR150 million within the framework of France 2030. The main goals of this project are to fight fires better, better prevent fires and to manage damaged areas after fires, thus creating a more resilient forest massif.

On 2 December 2022, the Government, along with the European Union, negotiated a treaty on the elimination of plastic pollution towards an intergovernmental committee for the first time in Punta del Este, Uruguay.¹⁷⁰⁷ This potential treaty covers the whole life cycle of plastics, with efforts to reduce, eliminate and ban plastics and problematic substances (additives and chemical products), including microplastics and single-use plastic.

On 19 December 2022, France joined 195 countries at the United Nations Biodiversity conference on the Kunming-Montreal Global Biodiversity Framework. At this conference, an outline of the strategic framework for biodiversity was adopted for the 2020-2030 period.¹⁷⁰⁸ Alongside the other 116 member states of the Coalition for High Ambition for Nature and Peoples, France (a co-chair) adopted this

¹⁷⁰⁴ China's forest coverage rate hits 24%, China Daily (Beijing) 12 March 2023. Access Date: 26 April 2023. <https://www.chinadaily.com.cn/a/202303/12/WS640d64b0a31057c47ebb3e3f.html>

¹⁷⁰⁵ Xi calls for afforestation efforts during tree planting activity, China Daily (Beijing) 5 April 2023. Access Date: 27 April 2023. <https://www.chinadaily.com.cn/a/202304/05/WS642d436ba31057c47ebb8725.html>

¹⁷⁰⁶ Chantier de planification écologique forêt : l'Etat accompagne les élus et acteurs forestiers du massif des Landes de Gascogne dans l'élaboration et la mise en œuvre d'une stratégie renforcée de protection et de replantation de la forêt, Ministère de l'agriculture et de la Souveraineté Alimentaire (Paris) 29 November 2022. Translation provided by Google Translate. Access Date : 21 April 2023. <https://agriculture.gouv.fr/chantier-de-planification-ecologique-foret-letat-accompagne-les-elus-et-acteurs-forestiers-du>

¹⁷⁰⁷ La France accueillera les négociations sur l'élimination de la pollution par les plastiques en 2023, Ministère de l'Europe et des affaires étrangères (Paris) 6 December 2022. Translation provided by Google Translate. Access Date: 21 April 2023. <https://www.diplomatie.gouv.fr/en/french-foreign-policy/climate-and-environment/news/article/france-will-host-negotiations-on-the-elimination-of-plastic-pollution-in-2023>

¹⁷⁰⁸ COP15 Biodiversité : La France salue un accord ambitieux, réaliste et applicable et continuera de porter des engagements forts aux niveaux national et international, Gouvernement (Paris) 19 December 2022. Translation provided by Google Translate. Access Date: 21 April 2023. <https://www.ecologie.gouv.fr/cop15-biodiversite-france-salue-accord-ambitieux-realiste-et-applicable-et-continuera-porter-des>

agreement and a new implementation mechanism in order to protect 30 per cent of land and 30 per cent of maritime areas by 2030.

On 3 March 2023, the Government launched the Libreville Plan, an initiative aimed at achieving an agreement between forest countries and the international community.¹⁷⁰⁹ Among the provisions, a fundamental pillar of the plan is the objective to protect forest land through the development of greater projects and technology, such as carbon sequestration and national park development. The Libreville Plan is the product of the One Forest Summit, held in Libreville as a follow-up to the UN Biodiversity Conference and the 30by30 goal outlined at the G20 summit.

On 13 March 2023, the Government launched a new information campaign concerning legal bush clearing obligations, which ran until mid-May. This duty pertains solely to 46 departments which are classified as at risk of forest and vegetation fires and the aim of this new campaign is to make these landowners aware of the legal obligation. Clearing of bush is proven to be the best way to prevent initiation and spread of fires. Hence, this campaign was decided upon after the powerful fires in France during the summer of 2022 in order to protect land and the environment overall.¹⁷¹⁰

France has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. France has taken actions to protect and restore vulnerable forested areas which host ecosystems and promote biodiversity. Most notably, legislatively approving large scale forest replanting; reforming existing legislature; pursuing intergovernmental treaty negotiations including the Kunming-Montreal Biodiversity Framework as well as the treaty involving the elimination of plastic pollution. However, much of these frameworks and verbal pledges are yet to be followed through; hence, France falls short in taking meaningful physical action.

Thus, France receives a score of 0.

Analyst: Emily Hospedales

Germany: +1

Germany has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 8 December 2022, Federal Finance Minister Christian Lindner, Minister Steffi Lemke and the Prime Ministers of the states of Brandenburg, Saxony, Saxony-Anhalt and Thuringia signed a new administrative agreement on the financing of lignite remediation in East Germany.¹⁷¹¹ From 2023 to 2027, EUR1.44 billion will be provided to address the consequences of lignite mining by recultivating previous lignite coal mines.

On 14 December 2022, Minister Lemke and German Development Minister Svenja Schulze announced EUR85 million in funding to support the conservation effects of indigenous peoples and local communities (ICCAs) at the 15th Conference of the Parties to the Convention on Biological Diversity.¹⁷¹² The Ministry of Environment also announced increases in funding towards the Global ICCA Support Initiative. The

¹⁷⁰⁹ The Libreville Plan, Élysée (Paris) 2 March 2023. Access Date: 8 May 2023 <https://www.elysee.fr/en/emmanuel-macron/2023/03/02/the-libreville-plan>

¹⁷¹⁰ Feux de forêt : lancement d'une nouvelle campagne d'information sur les obligations légales de débroussaillage, Gouvernement (Paris) 13 March 2023. Translation provided by Google Translate. Access Date: 21 April 2023. <https://www.ecologie.gouv.fr/lancement-campagne-old>

¹⁷¹¹ Bundesministerien und Länder schließen neues Verwaltungsabkommen zur Braunkohlesanierung, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 08 December 2022. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmu.de/pressemitteilung/bundesministerien-und-laender-schliessen-neues-verwaltungsabkommen-zur-braunkohlesanierung>

¹⁷¹² Weltnaturkonferenz in Montreal: Deutschland stärkt indigene Völker und lokale Gemeinschaften beim Naturschutz, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 15 December 2022. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmu.de/pressemitteilung/weltnaturkonferenz-in-montreal-deutschland-staerkt-indigene-voelker-und-lokale-gemeinschaften-beim-naturschutz>

funding will contribute to implementing a 30x30 protected area target, and ensuring indigenous peoples and local communities can participate in the decision-making process for conservation efforts.

On 24 January 2023, the Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection and the Federal Agency for Nature Conservation announced EUR455,000 for a joint project in the Wesel district.¹⁷¹³ This is a joint project between the Biological Station in Wesel district and local authorities to develop measures that protect species-rich habitats in industrial, commercial and post-mining landscapes.

On 31 January 2023, Minister Lemke recognized “Oranienbaumer Heide” pasture land as a top United Nations Decade project. The initiative restored ecosystems in Saxony-Anhalt, Germany.¹⁷¹⁴

On 17 February 2023, the Federal Environment for the Ministry promoted a “Forum der Vielfalt” to strengthen the protection and conservation of diversity in the West Mecklenburg Baltic Sea Coast and Lübeck Basin region. The Federal Ministry for the Environment and the Federal Agency for Nature Conservation also committed EUR950,000 for the large-scale nature conservation project.¹⁷¹⁵

On 22 February 2023, Minister Lemke presented a funding certificate with the states of Brandenburg and Saxony-Anhalt for the renaturation of the lower Havel lowlands. An additional EUR28.9 million have been made available by 2033 to create wetlands and reconnect oxbows.¹⁷¹⁶

On 10 March 2023, the Federal Environment for the Ministry provided EUR4.4 million from the Wilderness Fund to support the Nature and Biodiversity Conservation Union (NABU) Foundation’s purchase of 1,200 hectares in western Vogelsberg in central Hesse.¹⁷¹⁷ NABU purchases conservation areas in Germany to develop them as a habitat for endangered and rare species.

On 17 March 2023, the Federal Environment for the Ministry and the Federal Agency for Nature Conservation provided EUR1.8 million for two new agroforestry projects.¹⁷¹⁸ The “SEBAS” project will receive approximately EUR1.4 million. Project “Bäume auf den Acker” will receive EUR430,000.

On 29 March 2023, the Federal Cabinet adopted the “Aktionsprogramm Natürlicher Klimaschutz (ANK).”¹⁷¹⁹ ANK is a national climate protection action program intended to strengthen the resilience and condition of ecosystems including moors, grasslands, forests, and floodplains in Germany. The government

¹⁷¹³ BMUV und BfN fördern Insektenschutz im Kreis Wesel, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 24 January 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmuv.de/pressemitteilung/bmuv-und-bfn-foerdern-insektenschutz-im-kreis-wesel>

¹⁷¹⁴ Steffi Lemke zeichnet Weidelandschaft Oranienbaumer Heide als UN-Dekade-Projekt aus, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 31 January 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmuv.de/pressemitteilung/steffi-lemke-zeichnet-weidelandschaft-oranienbaumer-heide-als-un-dekade-projekt-aus>

¹⁷¹⁵ Biologische Vielfalt an der Ostseeküste stärken, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 17 February 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmuv.de/pressemitteilung/biologische-vielfalt-an-der-ostseekueste-staerken>

¹⁷¹⁶ Bundesumweltministerium fördert die Lebensader Untere Havel mit weiteren rund 29 Millionen Euro, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 22 February 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmuv.de/pressemitteilung/bundesumweltministerium-foerdert-die-lebensader-untere-havel-mit-weiteren-rund-29-millionen-euro>

¹⁷¹⁷ BMUV fördert Erweiterung des Wildnisgebietes "Laubacher Wald – Westlicher Vogelsberg", Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 10 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmuv.de/pressemitteilung/bmuv-foerdert-erweiterung-des-wildnisgebietes-laubacher-wald-westlicher-vogelsberg>

¹⁷¹⁸ Bäume auf den Acker: 1,8 Millionen Euro für mehr Biodiversität, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 17 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmuv.de/pressemitteilung/baeume-auf-den-acker-18-millionen-euro-fuer-mehr-biodiversitaet>

¹⁷¹⁹ Lemke: Mit Natürlichem Klimaschutz Ökosysteme stärken und gegen Klimakrise angehen, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 29 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmuv.de/pressemitteilung/lemke-mit-natuerlichem-klimaschutz-oekosysteme-staerken-und-gegen-klimakrise-angehen>

committed EUR4 billion to finance the action program. ANK utilizes financial incentives and alliances with nature conservationists and landowners to support voluntary natural climate protection measures.

On 6 April 2023, the Federal Ministry for Economic Affairs and Climate Protection and the Federal Ministry for the Environment launched the International Climate Initiative (IKI) Medium Grants funding program to fund climate protection and conservation projects in developing countries.¹⁷²⁰ An allocation of EUR8 million was spent for project funding. The IKI Medium Grants promote Global North-South cooperation and contribute to the Paris Climate Protection Agreement.¹⁷²¹

On 24 April 2023, Minister Lemke presented an award for restoring the North Western Pomeranian forest landscape.¹⁷²² As a UN Decade Project, the initiative aimed to build and secure parts of the forest ecosystem deemed of national importance and worthy of protection.

Germany has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. Germany has taken strong actions to protect, conserve, and rehabilitate ecosystems through investing in conservation projects and adopting strategies to meet global climate protection goals. It has committed funding, integrated indigenous and local perspectives, and liaised with partner countries to establish strategies for the protection and recultivation of diverse ecosystems.

Thus, Germany receives a score of +1.

Analyst: Irene Wu

India: +1

India has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 1 February 2023, Union Minister of Finance and Corporate Affairs Nirmala Sitharaman presented the Union Budget 2023-24 in Parliament.¹⁷²³ The budget included pledges to various environmentally conscious initiatives. A commitment of INR2200 crore was made to increase availability of high-quality planting material for horticultural crops as part of the Atmanirbhar Clean Plant Program. The Agriculture Accelerator Fund was announced, as part of an effort to support agriculture-focused startups in rural areas, although no specific financial pledge was made. Another INR35000 crore was also pledged for other net-zero objectives. The Green Credit Programme, as part of the Lifestyle for Environment (LiFE) initiative and the Environmental Protection Act, was announced, aiming to incentivize sustainable business practices and climate action in the areas of waste management, forest and ecosystem services, and water quality. Finally, the PM Programme for Restoration, Awareness, Nourishment and Amelioration of Mother Earth was announced, promoting the proper and balanced use of chemical and alternative fertilizers.

¹⁷²⁰ Internationales Förderprogramm für NGOs: IKI Medium Grants startet vierten Ideenwettbewerb für Projekte in Entwicklungsländern, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 06 April 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmuv.de/pressemitteilung/internationales-foerderprogramm-fuer-ngos-iki-medium-grants-startet-vierten-ideenwettbewerb-fuer-projekte-in-entwicklungslaendern>

¹⁷²¹ Internationales Förderprogramm für NGOs: IKI Medium Grants startet vierten Ideenwettbewerb für Projekte in Entwicklungsländern, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 06 April 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmuv.de/pressemitteilung/internationales-foerderprogramm-fuer-ngos-iki-medium-grants-startet-vierten-ideenwettbewerb-fuer-projekte-in-entwicklungslaendern>

¹⁷²² Steffi Lemke zeichnet Nordvorpommersche Waldlandschaft als UN-Dekade-Projekt aus, Bundesministerium für Umwelt, Naturschutz, nukleare Sicherheit und Verbraucherschutz (Berlin) 24 April 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.bmuv.de/pressemitteilung/steffi-lemke-zeichnet-nordvorpommersche-waldlandschaft-als-un-dekade-projekt-aus>

¹⁷²³ HIGHLIGHTS OF THE UNION BUDGET 2023-24, Ministry of Finance (New Delhi) 1 February 2023. Access Date: 16 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1895315>

On 4 February 2023, Union Minister Bhupender Yadav launched the “Save Wetlands Campaign,” which will take place over the next year and will include various wetlands conservation actions such as building citizen partnerships.¹⁷²⁴

On 10 February 2023, the first meeting of the Environment Climate Sustainability Working Group was held, focused on stopping land degradation and supporting ecosystem restoration.¹⁷²⁵ Technical documents on reducing waste in the steel sector were introduced, although no official policies or programs were immediately implemented.

On 13 March 2023, Minister Ashwini Kumar Choubey announced the transfer of State Compensatory Afforestation Fund Management and Planning Authority (CAMPA) Fund.¹⁷²⁶ The CAMPA fund compensates and encourages Indian states to take more measures to protect forestry and assist forests in their natural regeneration process.

On 16 March 2023, Minister Choubey announced that the Ministry of Environment, Forest and Climate Change launched Mission Sahbhagita.¹⁷²⁷ The mission encourages proper wetland use through an ownership approach with its communities. It was also announced that the Ministry is currently implementing the National Plan for Conservation of Aquatic Eco-systems, which encourages States to undertake wetlands conservation activities such as in-situ cleaning and de-weeding through a cost-sharing framework, exactly 165 wetlands across the country are covered under this action.

On 16 March 2023, Minister Choubey announced that the Ministry has prepared a National Action Plan to minimize forest fires following a study on the vulnerability of forests to fires over the past 17 years.¹⁷²⁸ The Plan enhanced fire fighting capabilities and is expected to improve forest recovery after a fire event.

On 17 March 2023, the Commission for Air Quality Management in National Capital Region (NCR) & Adjoining Areas via Direction No. 72. directed all Captive Thermal Power Plants in the NCR to co-fire 5 per cent biomass-based pellets with coal by at least 30 September 2023, and at least 10 per cent by 31 December 2023.¹⁷²⁹ Co-firing biomass with coal aims to reduce coal consumption, and therefore reduce land pollution associated with coal mining and coal combustion.

On 27 March 2023, the Ministry of Environment, Forest and Climate Change announced that it is implementing the National Plan for Conservation of Aquatic Eco-systems scheme, which includes provisions for the conservation and management of wetlands in the country on cost sharing basis between Central Government and respective State Governments.¹⁷³⁰ It did not yet specify any specific funding amounts and did not go into detail about the provisions.

¹⁷²⁴ Shri Bhupender Yadav launches ‘Save Wetlands Campaign’ as a “whole of society” approach for wetlands conservation, Ministry of Environment, Forest and Climate Change (New Delhi) 4 February 2023. Access Date: 16 March 2023.

<https://www.pib.gov.in/PressReleasePage.aspx?PRID=1896301>

¹⁷²⁵ Shri Hardeep Singh Puri addresses the First Environment Climate Sustainability Working Group (ECSWG) meeting at Bengaluru. Ministry of Environment, Forest and Climate Change (New Delhi) 10 February 2023. Access Date: 16 March 2023.

<https://www.pib.gov.in/PressReleasePage.aspx?PRID=1898039>

¹⁷²⁶ CAMPA funds utilized for compensating the loss of forest land and ecosystem services by raising of compensatory afforestation and improving quality of forests, Ministry of Environment, Forest and Climate Change (New Delhi) 13 March 2023. Access Date: 16 March 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1906384>

¹⁷²⁷ Mission Sahbhagita to enable a society ownership approach for participatory conservation and wise use of Wetlands, Ministry of Environment, Forest and Climate Change (New Delhi) 16 March 2023. Access Date: 19 March 2023.

<https://www.pib.gov.in/PressReleasePage.aspx?PRID=1907683>

¹⁷²⁸ National Action Plan on Forest Fire empowers all stakeholders to reduce vulnerability of forests against fire hazards, Ministry of Environment, Forest and Climate Change (New Delhi) 16 March 2023. Access Date: 19 March 2023.

<https://www.pib.gov.in/PressReleasePage.aspx?PRID=1907678>

¹⁷²⁹ CAQM directs all Captive Thermal Power Plants in NCR to target at least 5% co-firing of biomass pellets with coal by 30.09.2023 and at least 10% by 31.12.2023, Ministry of Environment, Forest and Climate Change (New Delhi) 20 March 2023. Access Date: 16 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1908870>

¹⁷³⁰ National Plan for Conservation of Aquatic Eco-systems (NPCA) scheme implemented for conservation and management of wetlands (includes lakes) in the country on cost sharing basis between Central Government and respective State Governments, Ministry of Environment, Forest and Climate Change (New Delhi) 27 March 2023. Access Date: 16 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1911129>

On 12 April 2023, the Ministry of Environment, Forest and Climate Change announced that the National Museum of Natural History of New Delhi and the State Museum of Lucknow signed a Memorandum of Understanding to work together in the direction of environment conservation and environment education.¹⁷³¹ The main goal of this program is to raise awareness about environmental conservation among young people in India in an effort to curb future land degradation.

India has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. It has also created sustainable land preservation systems such as the “Save Wetlands Campaign.” Finally, India has taken steps to restore previously degraded land through initiatives including Mission Sahbhagita and the CAMPA Fund.

Thus, India receives a score of +1.

Analyst: Sujit Magesh

Indonesia: 0

Indonesia has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 19 December 2022, the Ministry of Environment and Forestry (MOEF) and the United States Agency for International Development (USAID) announced their intention to enter a framework agreement for up to USD50 million.¹⁷³² This aims to support Indonesia in its endeavors in land and forest conservation.

On 17 February 2023, MOEF partnered with the World Resources Institute to achieve the objectives of the FOLU (Forestry and Other Land Uses) Net Sink 2030, which aims to decrease carbon emissions from the FOLU industry.¹⁷³³ The partnership will involve technical dialogue on FOLU monitoring systems; exchange of knowledge and experience to strengthen the technical alignment of FOLU monitoring systems; and collaboration in international fora on issues of mutual interest.

Indonesia has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. Indonesia has partnered with various organizations and states to set up frameworks and systems to halt land degradation, such as its agreement with USAID. These indicate meaningful action towards land preservation.

Thus, Indonesia receives a score of 0.

Analyst: Sujit Magesh

Italy: 0

Italy has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

¹⁷³¹ National Museum of Natural History and State Museum, Lucknow sign MoU to work for environment education and conservation, Ministry of Environment, Forest and Climate Change (New Delhi) 12 April 2023. Access Date: 16 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1916068>

¹⁷³² MOEF and USAID Announce New Climate Partnership to Support Indonesia’s FOLU Net Sink 2030 Operational Plan. U.S. Agency for International Development (Washington DC). December 19 2022. Access Date: March 19 2023. <https://www.usaid.gov/indonesia/press-releases/dec-19-2022-moef-and-usaid-announce-new-climate-partnership-support-indonesias-folu-net-sink-2030-operational-plan>

¹⁷³³ Indonesia, WRI join forces to achieve FOLU Net Sink 2030 targets. Indonesia Business Post (Jakarta). February 21, 2023. Access Date: March 19 2023. https://indonesiabusinesspost.com/insider/indonesia-wri-join-forces-to-achieve-folu-net-sink-2030-targets/?nsl_bypass_cache=a753eabe0394ec255e602631e1f63214

On 11 January 2023, Minister of the Environment and Energy Security Gilberto Pichetto claimed that national parks are important aspects of Italy, and the protection of parks are crucial to a more sustainable economic management.¹⁷³⁴

On 28 February 2023, Italy pledged to support the environment, including land and soil recovery program through financial resources, and the revitalization of small-scale sustainable family farming.¹⁷³⁵

On 28 April 2023, the Ministry of Agriculture, Food Sovereignty and Forestry announced the creation of Supply Chain Contracts in the forestry sector, with the aim of encouraging a greener economy in compliance with the protection and conservation of biodiversity and forests.¹⁷³⁶ This call promotes a more innovative and green developmental policy, ensuring positive effects on the forests.

Italy has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. Italy has taken actions to protect and support forests and promote biodiversity, including through governmental subsidies that encourage producers to protect and conserve forests. However, it has not taken sufficiently strong actions to achieve full compliance.

Thus, Italy receives a score of 0.

Analyst: Nerissa Feng

Japan: 0

Japan has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 15 December 2022, Minister of the Environment Nishimura Akihiro announced an investment of JPY117 billion for conservation efforts from 2023 to 2025 in developing countries.¹⁷³⁷

On 26 January 2023, Japan and the European Commission held the 19th High-Level Dialogue on Environment to discuss biodiversity, circular economy and plastics, and pollution.¹⁷³⁸ Working in progress towards the EU-Japan Green Alliance, the conference discussed further methods of environmental protection, especially regarding plastic and waste pollution on land.

On 13 March 2023, the Ministry of the Environment, the Embassy of Japan in Thailand, and the Institute for Global Environment Strategies hosted the 10th Asia-Pacific Forum on Sustainable Development.¹⁷³⁹ The goal for the forum was: “Actions to Harnessing Synergies between the Paris Agreement and Sustainable Development Goals: Enhancing City to City Collaboration in the Asia-Pacific Region.” The event focused on city-to-city collaboration on a number of UN Sustainable Development Goals (SDGs), including SDG 15, Life on Land, and SDG 11, Sustainable Cities and Communities.

On 21 April 2023, the International Atomic Energy Agency announced the 1st Experts Meeting on Volume Reduction and Recycling of Removed Soil, a conference to be held at the request of the Ministry of

¹⁷³⁴ Parchi, Pichetto on the 100th anniversary of the Abruzzo, Lazio and Molise National Park: "Green heart of central Italy", Ministry of the Environment and Energy Security (Rome) 11 January 2023. Access Date: 2 May 2023. <https://www.mase.gov.it/notizie/parchi-pichetto-sui-100-anni-del-parco-nazionale-abruzzo-lazio-e-molise-cuore-verde-dell>

¹⁷³⁵ Report from Italy to the United Nations Convention to Combat Desertification (UNCCD), UNCCD (Bonn) 28 February 2023. Access Date: 1 May 2023. <https://www.unccd.int/our-work-impact/country-profiles/italy>

¹⁷³⁶ Forestry: applications for subsidies to support supply chain contracts are underway, Ministry of Agriculture, Food Sovereignty and Forestry (Rome) 28 April 2023. Access Date: 30 April 2023. https://www.politicheagricole.it/foreste_contrattifiliera

¹⁷³⁷ Statement by Nishimura Akihiro, Minister of the Environment, Japan, at the High-Level Segment of CBD COP15, Ministry of Environment (Tokyo) 15 December 2022. Access Date: 15 March 2023. https://www.env.go.jp/en/focus/statement/statement_20221215.html

¹⁷³⁸ Outcomes of 19th Japan-EU High-Level Dialogue on Environment, Ministry of the Environment (Tokyo) 26 January 2023. Access Date: 9 May 2023 https://www.env.go.jp/en/press/press_00965.html

¹⁷³⁹ The 10th Asia-Pacific Forum on Sustainable Development (APFSD) Side Event : Actions to Harnessing Synergies between the Paris Agreement and Sustainable Development Goals: Enhancing City to City Collaboration in the Asia-Pacific Region, Ministry of the Environment (Tokyo) 13 March 2023. Access Date: 9 May 2023 https://www.env.go.jp/en/press/press_01204.html

Environment.¹⁷⁴⁰ Among others, the meeting will discuss the recycling and final disposal of removed soil from land.

Japan has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. Japan has established a clear plan to achieve the 30by30 target, which will be placed into action this year. However, since the establishment of the 30by30 target, they have not committed any strong actions in halting land degradation, promoting the sustainable use of land, or fulfilling said 30x30 target.

Thus, Japan receives a score of 0.

Analyst: Kristi Deki

Korea: +1

Korea has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 21 November 2022, Minister of Environment Wha-jin Han introduced an incentive to encourage local farmers on how to dispose of agricultural waste properly.¹⁷⁴¹ The Ministry announced that it will collect agricultural waste from rural farms alongside private organizations. The ministry awarded KRW10 million to the local government that showed excellent achievement in collecting agricultural waste. The Ministry revealed its plans to increase the number of joint collection centers to 13,000 by 2026.

On 12 January 2023, Minister Han met with the chief of the Jogye Order, Korea's biggest Buddhist sect, to discuss cooperation efforts in protecting the new Palgongsan national park through ecological and cultural resources.¹⁷⁴²

On 27 January 2023, Minister Han introduced a plan to provide Korean companies direct financial support of KRW106.7 billion to assist with their environmental, social and governance (ESG) performance.¹⁷⁴³

On 2 February 2023, Minister Han announced the ministry's annual plans for nature conservation and Korea's national plans to expand protected national areas by 2030.¹⁷⁴⁴ The Ministry designated an outstanding number of ecological areas as nature reserves to expand the number of natural resources in Korea. Palgongsan Provincial Park will become Korea's 23rd national Park.

On 14 February 2023, Minister of Agriculture, Food and Rural Affairs Chung Hwang-keun announced a new program "Living in Rural Areas" for urban citizens to encourage citizens to learn sustainable

¹⁷⁴⁰ AEA-MOE Japan 1st Experts Meeting on Volume Reduction and Recycling of Removed Soil Arising from Decontamination Activities, Ministry of the Environment (Tokyo) 21 April 2023. Access Date: 9 May 2023

¹⁷⁴¹ The Ministry of Environment Will Collect Agricultural Waste Together with the Private Sector, Ministry of Environment (Tokyo) 21 November 2022. Access Date: 29 April 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=50&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1562200&boardMasterId=522&boardCategoryId=&decorator=>

¹⁷⁴² Environment Minister Made a Courtesy Call to Ven Jinwoo, the Executive Chief of the Jogye Order, Korea's Biggest Buddhist Sect, Ministry of Environment (Tokyo) 12 January 2023. Access Date: 29 April 2023.

<https://m.me.go.kr/eng/web/board/read.do?sessionId=STQKYGxDvHtOfDg6oENl3pbu.mehome1?pagerOffset=24&maxPageItems=6&maxIndexPages=10&searchKey=&searchValue=&menuId=460&orgCd=&boardMasterId=523&boardCategoryId=3&boardId=1577060&decorator=>

¹⁷⁴³ The Ministry of Environment Assists Companies in Meeting their ESG Goals, Korea.net (Seoul) 27 January 2023. Access Date: 19 March 2023. <https://www.korea.net/Government/Briefing-Room/Press-Releases/view?articleId=1576470&type=N&insttCode=A260112>

¹⁷⁴⁴ Environment Ministry to Create a Healthy Natural Environment, Ministry of Environment (Tokyo) 13 February 2023. Access Date: 29 April 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=10&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1580220&boardMasterId=522&boardCategoryId=&decorator=>

techniques regarding rural agriculture and cultivation.¹⁷⁴⁵ The program aims to train urban citizens who are choosing to re-locate to rural neighbourhoods in Korea and to reinvigorate rural lands.

On 27 February 2023, the Ministry of Environment announced it will be enforcing stricter measures to target and prevent organized illegal dumping and abandoned waste on empty land.¹⁷⁴⁶ The Ministry announced it will implement the “Intelligent Waste Management System” used to observe companies dumping hazardous waste on land to track the illegal dumping.

On 3 March 2023, Minister Han announced that five environmental bills were approved in the National Assembly’s plenary session.¹⁷⁴⁷ The Construction Waste Act set the legal standards for imposing penalties on business for wrongful dumping of construction and toxic waste.

On 7 April 2023, the Ministry of Environment amended the Environmental Impact Assessment System to help foster harmony between development and conservation efforts.¹⁷⁴⁸ The amendments improved the criteria for the assessment by increasing the reliability and flexibility of the system management.

On 25 April 2023, the Ministry of Environment launched a new initiative to promote ecotourism and land preservation in the country.¹⁷⁴⁹ The 2023 Spring Ecotourism Program will take place in 29 ecological sites specifically chosen to educate the public on the importance of sustainability and land conservation through domestic ecotourism programs.

Korea has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. It has commenced planning and research to tackle issues affecting Korea’s ecosystems, committed strong actions in halting the degradation of land, and made progress towards land preservation and protection.

Thus, Korea receives a score of +1.

Analyst: Yasmine Nasereddin

Mexico: +1

Mexico has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

¹⁷⁴⁵ Living in Rural Areas in 2023 Begins, Ministry of Agriculture, Food and Rural Affairs (Tokyo) 14 February 2023. Access Date: 29 April. https://www.mafra.go.kr/sn3hcv_v2023/skin/doc.html?fn=DE35AD72-1693-DF2A-DB6F-C804792A74DC.docx&rs=/sn3hcv_v2023/atchmnl/bbs/202303/

¹⁷⁴⁶ Minister of Environment Inspected Illegal Waste Sites, Ministry of Environment (Tokyo) 27 February 2023. Access Date: 29 April 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=10&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1583100&boardMasterId=522&boardCategoryId=&decorator=>

¹⁷⁴⁷ Five Environmental Bills Passed by the National Assembly, Including the Special Act on the Improvement of Air Quality in Air Control Zones, Ministry of Environment (Tokyo) 3 March 2023. Access Date: 29 April 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=0&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1584650&boardMasterId=522&boardCategoryId=&decorator=>

¹⁷⁴⁸ The Ministry of Environment will Improve the Environmental Impact Assessment System to increase Field Efficiency, Ministry of Environment (Tokyo) 7 April 2023. Access Date: 30 April 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=10&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1593300&boardMasterId=522&boardCategoryId=&decorator=>

¹⁷⁴⁹ Let’s Visit Amazing Ecotourism Destinations, Ministry of Environment (Tokyo) 25 April 2023. Access Date: 30 April 2023. <https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=0&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1596790&boardMasterId=522&boardCategoryId=&decorator=>

On 6 December 2022, the National Guard and Federal Attorney for Environmental Protection (PROFEPA), seized a number of logs, alleged to be acquired illegally.¹⁷⁵⁰ This is part of Mexico's National Public Security Strategy to combat deforestation and illegal logging.

On 14 December 2022, the SEMARNAT and the National Commission of Protected Natural Areas (CONANP) announced the entry of the Bahía de Loreto National Park, the Selva El Ocote Biosphere Reserve, and the Cabo Pulmo National Park to the Green List of the International Union for Conservation of Nature.¹⁷⁵¹ The List includes recognized protected areas that result in the conservation of biodiversity, benefiting humans and the environment.

On 27 December 2022, the SEMARNAT decreed 17 sea turtle nesting beaches as Protected Natural Areas.¹⁷⁵² The goal is to protect 6,637 hectares of nesting and reproduction areas of sea turtles for the preservation of their natural elements and environmental services.

On 13 February 2023, the SEMARNAT announced the operation of a virtual platform developed in Iztacchihuatl Popocatepétl National Park to encourage service providers, tourists, and mountaineers to register and book their visits virtually in an effort to avoid saturation of the Protected Natural Area (ANP).¹⁷⁵³ The platform intends to promote sustainable tourism and the conservation of ecosystems and their biodiversity in national parks.

On 20 February 2023, the SEMARNAT, through the CONANP, certified the Ejidos Río Frío de los Fresnos, Soledad de la Palma, San José de los Olivos and Balcón de la Bandera as ANP, contributing 23,892 hectares of land to the Areas Voluntarily Destined for Conservation (ADVC).¹⁷⁵⁴ The aim of this action is to increase the country's protected areas.

On 1 March 2023, the SEMARNAT, through the CONANP, launched a campaign to prevent forest fires in the Sian Ka'an Biosphere Reserve.¹⁷⁵⁵ Through the rehabilitation and maintenance of rural roads, opening and maintenance of fire breaks, and other actions, CONANP and the National Forestry Commission aim to prevent and deal with forest fires threatening the conservation of the Selva Maya.

On 2 March 2023, the Government announced its initiative to combat illegal logging.¹⁷⁵⁶ The initiative aims to protect the human right to a healthy environment by strengthening provisions in the Federal Penal Code

¹⁷⁵⁰National Guard and Profepa Dismantle Apparent Illegal Logging Center in Mexico City, Federal Attorney of Environmental Protection (Mexico City) 6 December 2022. Translation provided by Google Translate. Access date: April 10 2023. <https://www.gob.mx/profepa/prensa/guardia-nacional-y-profepa-desmantelan-aparente-centro-de-tala-ilegal-en-ciudad-de-mexico-321388?idiom=es>

¹⁷⁵¹Three federal ANPs enter the Green List of the International Union for Conservation of Nature, Ministry of Environment and Natural Resources (Mexico City) 14 December 2022. Translation provided by Google Translate. Access date: 15 March 2023. <https://www.gob.mx/semarnat/prensa/ingresan-tres-anp-federales-a-la-lista-verde-de-la-union-internacional-para-la-conservacion-de-la-naturaleza-321977?idiom=es>

¹⁷⁵²Semarnat decreed 17 sea turtle nesting beaches as Protected Natural Areas with the category of Sanctuaries, Ministry of Environment and Natural Resources (Mexico City) 27 December 2022. Translation provided by Google Translate. Access date: 15 March 2023. <https://www.gob.mx/semarnat/prensa/la-semarnat-decreto-17-playas-de-anidacion-de-tortugas-marinadas-como-areas-naturales-protegidas-con-la-categoria-de-santuarios-322580?idiom=es>

¹⁷⁵³Conanp promotes sustainable tourism in High Mountain ANP, Ministry of Environment and Natural Resources (Mexico City) 13 February 2023. Translation provided by Google Translate. Access date: 16 March 2023.

<https://www.gob.mx/semarnat/prensa/la-conanp-fomenta-el-turismo-sustentable-en-anp-de-alta-montana-326178?idiom=es>
¹⁷⁵⁴Semarnat, through Conanp, certifies common areas of the Sierra de Guerrero as Areas Voluntarily Destined for Conservation, Ministry of Environment and Natural Resources (Mexico City) 20 February 2023. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gob.mx/semarnat/prensa/la-semarnat-a-traves-de-la-conanp-certifica-ejidos-de-la-sierra-de-guerrero-como-areas-destinadas-voluntariamente-a-la-conservacion-327168?idiom=es>

¹⁷⁵⁵Forest fire prevention campaign begins in the Sian Ka'an Biosphere Reserve, National Commission of Protected Natural Areas (Mexico City) 1 March 2023. Translation provided by Google Translate. Access date: 10 March 2023. <https://www.gob.mx/conanp/prensa/inicia-campana-prevencion-de-incendios-forestales-en-la-reserva-de-la-biosfera-sian-ka-an?idiom=es>

¹⁷⁵⁶The Government of Mexico seeks to strengthen the law to punish and deter illegal logging, Ministry of Environment and Natural Resources (Mexico City) 2 March 2023. Translation provided by Google Translate. Access date: 19 March 2023. <https://www.gob.mx/semarnat/prensa/busca-gobierno-de-mexico-fortalecer-la-ley-para-sancionar-y-disuadir-la-tala-ilegal?idiom=es>

to further establish consequences for environmental damage and deterioration caused by illegal logging activities.

On 14 April 2023, Minister of Environment and Natural Resources María Luisa Albores González and Governor Evelyn Salgado Pineda, signed a coordination agreement.¹⁷⁵⁷ The aim is to guide sustainable land use by ordering the state of Guerrero in accordance with human settlement programs and urban developments.

Mexico has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. Mexico has taken strong actions to preserve areas of land through conservation efforts. Mexico has also taken significant action by passing relevant legislation and initiatives to halt further land degradation.

Thus, Mexico receives a score of +1.

Analyst: Selia Sanchez

Russia: 0

Russia has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 20 February 2023, in a meeting with other deputy ministers, the Deputy Prime Minister Alexander Novak introduced a budget for the Clean Country federal project, which seeks to eliminate dangerous sites of accumulated damage, especially landfills.¹⁷⁵⁸ The project seeks to eliminate hazardous waste sites, such as landfill sites within the boundaries of cities, including industrial waste storage facilities, landfills and production sites of enterprises that have ceased to exist. There will be an increase in the budget allocated to this project, from RUB 4 billion to RUB 30 billion. The project plans to eliminate 53 landfills before the end of 2023. Under the Clean Country federal project, the Russian Government seeks to reduce the number of administrative procedures and choose optimal technological solutions while eliminating the greatest number of hazardous facilities.

On 16 March 2023, Deputy Prime Minister Alexander Novak met with the Energy Minister of Saudi Arabia, Prince Abdulaziz bin Salman, in which they discussed their cooperation within the Russian-Saudi Intergovernmental Commission in the oil and gas industry, including in achieving goals to maintain market stability.¹⁷⁵⁹ Russia and Saudi Arabia also stressed their commitment to the decision by the Organization of the Petroleum Exporting Countries to reduce oil production by 2 million barrels a day until the end of 2023.

On 3 April 2023, Deputy Prime Minister Novak, co-chaired the 48th meeting of the Organization of the Petroleum Exporting Countries Joint Ministerial Monitoring Committee, in which they reaffirmed their commitment to the decision to limit oil production by 2 million barrels a day until the end of 2023.¹⁷⁶⁰ However, as oil reserves have been increasing and there is an oil surplus in the market, Russia will only reduce their oil output by 500,000 barrels a day.¹⁷⁶¹

¹⁷⁵⁷Semarnat and Guerrero sign Coordination Agreement for the Ecological Planning of the state, Ministry of Environment and Natural Resources (Mexico City) 14 April 2023. Translation provided by Google Translate. Access date: 21 April 2023. <https://www.gob.mx/semarnat/prensa/semarnat-y-guerrero-firman-convenio-de-coordinacion-para-el-ordenamiento-ecologico-del-estado?idiom=es>

¹⁷⁵⁸ Meeting with Deputy Prime Ministers on Current Issues, The Russian Government (Moscow) 20 February 2023. Access Date: 20 March 2023. <http://government.ru/en/news/47825/#47825>

¹⁷⁵⁹ Alexander Novak Meets with Energy Minister of Saudi Arabia Prince Abdulaziz bin Salman, The Russian Government (Riyadh) 16 March 2023. Access Date: 30 April 2023. <http://government.ru/en/news/48001/>

¹⁷⁶⁰ Alexander Novak holds a session of the OPEC Joint Ministerial Monitoring Committee, The Russian Government (Moscow) 3 April 2023. Access Date: 30 April 2023. <http://government.ru/en/news/48148/>

¹⁷⁶¹ Alexander Novak holds a session of the OPEC Joint Ministerial Monitoring Committee, The Russian Government (Moscow) 3 April 2023. Access Date: 30 April 2023. <http://government.ru/en/news/48148/>

Russia has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. Russia has not introduced many actions to improve current initiatives to maintain land quality, and its current actions do not have a clear expected effect on emissions.

Thus, Russia receives a score of 0.

Analyst: Acacia Khanicheh-Peiries

Saudi Arabia: 0

Saudi Arabia has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 24 November 2022, the Chairman of the Council of Economic and Development Affairs announced a development plan for the Darin and Tarout Island that aims to preserve and promote the island's environment, heritage, and eco-tourism.¹⁷⁶² The development plan budgeted at SAR2.644 billion includes qualitative initiatives that seek to revive the natural and environmental sites on the island. The Kingdom plans to plant the largest mangrove forest on the shores of the Persian Gulf.

On 29 December 2022, the Green Riyadh project commenced its tree planting initiative in residential neighbourhoods.¹⁷⁶³ The project aims to increase green space in the city by planting over 7.5 million trees in over 120 residential neighbourhoods. The project planted 623,000 trees and bushes in 54 parks, 61 schools, 121 mosques and 78 parking sites in the Al-Aziziyah neighbourhood.

On 11 February 2023, the Green Riyadh project started its second phase of planting at the Al-Naseem neighbourhood.¹⁷⁶⁴ The kingdom announced that it will invest SAR11 billion over 10 years. The trees will establish a water network to irrigate trees and reuse 100 per cent of the treated water.

On 20 February 2023, the Chairman of the Council of Economic and Development Affairs announced the establishment of the Strategic Office to Develop the Northern Borders Region.¹⁷⁶⁵ The office is responsible to develop initiatives and projects that contribute to the Kingdom's Sustainable Development goals.

On 23 March 2023, the Deputy Minister for Water at the Ministry of Environment, Water and Agriculture, Dr. Abdulaziz Alshaibani stated that the Kingdom is on track to achieve the United Nations Sustainable Goals by 2030.¹⁷⁶⁶ The Kingdom allocated USD80 billion for water projects in the country to preserve water resources and the environment.

On 12 April 2023, the Ministry of Environment, Water and Agriculture announced the successful impact of the Kingdom's investment in planting Taif roses on the economy and the local environment.¹⁷⁶⁷ The Sustainable Agricultural Rural Development Programme led to the harvest of 550 million roses in the Sarawat Mountains by increasing the cultivation of flowers in the area.

¹⁷⁶² HRH Crown Prince Accredits Development Approach for Darin and Tarout Island; Approves Establishing Development Corporation for Island, Saudi Press Agency (Riyadh) 24 November 2022. Access Date: 19 March 2023.

<https://www.spa.gov.sa/viewfullstory.php?lang=en&newsid=2404071#2404071>

¹⁷⁶³ Green Riyadh Project Embarks on Tree-Planting Campaign, Arab News (Riyadh) 27 December 2022. Access Date: 29 April 2023. <https://www.arabnews.com/node/2222971/saudi-arabia>

¹⁷⁶⁴ Green Riyadh Reaches its Second Station, Al-Naseem Neighbourhood, Arab News (Riyadh) 11 February 2023. Access Date: 29 April 2023. <https://www.arabnews.com/node/2248756/saudi-arabia>

¹⁷⁶⁵ HRH the Crown Prince Announces Establishing Strategic Office to Develop Northern Borders Region, Saudi Press Agency (Riyadh) 20 February 2023. Access Date: 29 April 2023.

<https://www.spa.gov.sa/viewfullstory.php?lang=en&newsid=2427935#2427935>

¹⁷⁶⁶ Saudi Arabia on Track to Achieve UN Sustainable Development Goals by 2030, Ministry of Environment, Water and Agriculture (Riyadh) 23 March 2023. Access Date 29 April 2023.

<https://www.mewa.gov.sa/en/MediaCenter/News/Pages/News6012020.aspx>

¹⁷⁶⁷ Ministry of Environment: Investment in Taif Roses Amounts to SAR64 Million in Saudi Market, Saudi Press Agency (Riyadh) 12 April 2023. Access Date: 29 April 2023. <https://www.spa.gov.sa/viewstory.php?lang=en&newsid=2443316>

On 16 April 2023, King Abdullah University of Science and Technology launched 6U CubeSat satellite through the SpaceX Transporter-7 rideshare mission to help with land observation research.¹⁷⁶⁸ The satellite aims to collect data across the terrestrial, coastal, and ocean ecosystems to assist the Kingdom in monitoring the country's state of vegetation, soil, and water.

Saudi Arabia has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. It has done so at the national level by making investments in a variety of local initiatives aimed at achieving the country's Sustainable Development Goals.

Thus, Saudi Arabia receives a score of 0.

Analyst: Yasmine Nasereddin

South Africa: -1

South Africa has failed to comply with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 5 April 2023, Minister of Forestry, Fisheries and the Environment Barbara Creecy, welcomed the declaration of Middelpunt Nature Reserve as South Africa's 29th Ramsar site. Middelpunt will hence be added to the Ramsar Convention's List of Wetlands of International Importance wherein countries agree to establish and oversee a management framework aimed at conserving the wetland and ensuring its wise use. This means that the ecological character of Middelpunt Nature Reserve will be maintained. Each Ramsar site is managed by national and provincial government departments and conservation agencies, cities, and private landowners. Furthermore, there is often support from a variety of non-governmental organizations.¹⁷⁶⁹

South Africa has taken actions to protect and publicly promote the protection and significance of wetlands, especially with regards to their importance in protecting biodiversity. However, no actions have been taken in the protection and conservation of forested areas; hence, South Africa falls short in taking meaningful physical action.

Thus, South Africa receives a score of -1.¹⁷⁷⁰

Analyst: Emily Hospedales

Türkiye: 0

Türkiye has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 16 November 2022, Minister of Environment, Urbanization and Climate Change Murat Kurum held bilateral meetings with Egyptian foreign minister and president of the 27th United Nations Climate Conference Samih Shukri, German Federal Environment Minister Steffi Lemke and Pakistani Climate Change Minister Sherry Rehman regarding joint efforts in combating climate change.¹⁷⁷¹

¹⁷⁶⁸ KAUST Launches Advanced 6U Satellite to Endorse Earth Observation Researches, Saudi Press Agency (Riyadh) 16 April 2023. Access date: 29 April 2023. <https://www.spa.gov.sa/viewstory.php?lang=en&newsid=2444534>

¹⁷⁶⁹ Middelpunt Nature Reserve designated as South Africa's 29th wetland of international importance, Department of Forestry, Fisheries and the Environment (Pretoria) 5 April 2023. Access Date: 23 April 2023. https://www.dffe.gov.za/mediarelease/creecy_middelpuntnaturereservewetlanddecalration

¹⁷⁷⁰ This score of non-compliance was determined after searching the following websites: <https://www.dffe.gov.za>, <https://www.gov.za/>, <https://www.dalrrd.gov.za/>, <https://www.bbc.com>, and <https://www.theguardian.com>

¹⁷⁷¹ Joint Steps to be Taken in the Fight Against Climate Change Discussed, Republic of Türkiye (Ankara) 16 November 2022. Access Date: 9 May 2023 <https://ab.csb.gov.tr/en/joint-steps-to-be-taken-in-the-fight-against-climate-change-discussed-news-279496>

On 6 December 2022, Minister Kurum attended the opening of the “Green Transformation Seminar in Industry.”¹⁷⁷² Minister Kurum announced that Türkiye would encourage industrial facilities to make climate and environment-friendly production, which would promote sustainable usage of industrial land and industrial zones.

On 22 March 2023, Deputy Minister of Foreign Affairs Burak Akçapar and Deputy Minister of Foreign Affairs of Greece Konstantinos Fragkogiannis met in Ankara for the fourth round of discussions on the Joint Action Plan regarding the Positive Agenda between the two countries.¹⁷⁷³ Of the many items discussed, a detailed update was provided regarding environmental affairs.

Türkiye has partially complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. Türkiye has made an effort to conserve existing land, but the effort to restore destroyed land or invest in land conservation efforts has been minimal.

Thus, Türkiye receives a score of 0.

Analyst: Kristi Deki

United Kingdom: +1

The United Kingdom has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 1 December 2022, the Nuclear Decommissioning Authority announced GBP200,000 in funding towards the Cumbria Coastal Community Forest project, an initiative to create up to 150 hectares of new woodland by planting trees along the western coast of Cumbria.¹⁷⁷⁴ This funding is in addition to GBP1.1 million previously committed by the Department for Environment, Food and Rural Affairs (DEFRA).

On 15 December 2022, Environment Secretary Thérèse Coffey announced up to GBP29 million in funding towards developing countries in delivering the “30by30” target, which is the goal to protect at least 30 per cent of global land by 2030.¹⁷⁷⁵ She also announced up to GBP5 million in funding towards projects that studied and restored nature in the Overseas Territories.

On 31 January 2023, the United Kingdom published the Environmental Improvement Plan 2023 to restore nature and improve environmental quality.¹⁷⁷⁶ Within the plan, provisions include a pledge to transform the management of 70 per cent of the UK countryside by incentivizing farmers to adopt nature-friendly farming practices. Using the support of the government, 65 to 80 per cent of landowners and farmers will be encouraged to adopt such practices on at least 10 to 15 per cent of their land by 2030 and to restore 30,000 miles of hedgerows by 2037. The plan also commits to increasing access to green spaces such as woodlands, wetlands, parks and rivers.¹⁷⁷⁷ To date, the United Kingdom has already restored wildlife habitats the size

¹⁷⁷² Green Transformations in Industry, Republic of Türkiye (Ankara) 06 December 2022. Access Date: 9 May 2023

¹⁷⁷³ Joint Statement on the Türkiye-Greece Positive Agenda 4th Meeting, 22 March 2023, Ankara, Republic of Turkey (Ankara) 22 March 2023. Access Date: 9 May 2023 <https://www.mfa.gov.tr/turkiye-yunanistan-iv-pozitif-gundem-toplantisi-ortak-aciklamasi--22-mart-2023--ankara.en.mfa>

¹⁷⁷⁴ NDA announces £200,000 boost for Cumbria’s Coastal Community Forest, UK Government (London), 01 December 2022. Access Date: 27 March 2023 <https://www.gov.uk/government/news/nda-announces-200000-boost-for-cumbrias-coastal-community-forest>

¹⁷⁷⁵ Efforts to protect habitat and wildlife around the world boosted by £34 million of UK government funding, UK Government (London) 15 December 2022. Access Date: 27 March 2023. <https://www.gov.uk/government/news/efforts-to-protect-habitat-and-wildlife-around-the-world-boosted-by-34-million-of-uk-government-funding>

¹⁷⁷⁶ Environmental Improvement Plan 2023: Executive Summary, UK Government (London) 7 February 2023. Access Date: 19 March 2023. <https://www.gov.uk/government/publications/environmental-improvement-plan/environmental-improvement-plan-2023-executive-summary>

¹⁷⁷⁷ Ambitious roadmap for a cleaner, greener country, UK Government (London) 31 January 2023. Access Date: 27 March 2023. <https://www.gov.uk/government/news/ambitious-roadmap-for-a-cleaner-greener-country>

of Dorset and invested more than GBP 750 million in tree-planting and peatland restoration through the Nature for Climate Fund.¹⁷⁷⁸

On 16 February 2023, the United Kingdom Environmental Agency announced a project to plant thousands of trees and hedgerow seedlings in Castlehill, East Hull.¹⁷⁷⁹ The project aims to create 7 hectares of woodland habitat and over 5 kilometres of new hedgerows.

On 20 February 2023, the Climate Change Hub was launched by DEFRA, Forest Research, Scottish Forestry and Welsh Government.¹⁷⁸⁰ It aims to support the forest industry to make better, more informed and sustainable decisions when it comes to tree planting and woodland management.

On 17 March 2023, the Nuclear Decommissioning Authority partnered with Nuclear Waste Services to officially commence the Cumbria Coastal Community Forest project by hosting the first tree-planting event.¹⁷⁸¹ In partnership with Cumbria Woodlands, a total of 720 trees were planted.

On 11 April 2023, the Forestry Commission announced the re-opening of the Forestry Commission's Tree Production Capital Grant, which aims to increase investment in domestic tree production in England.¹⁷⁸² In accordance with the England Trees Action Plan, which aims to increase tree planting rates by the end of the current Parliament, the Grant provides funding towards efforts to build nursery capacity and grow long-term tree seed and sapling supply. Up to GBP5 million will be awarded to tree and sapling suppliers.

On 17 April 2023, the Environmental Agency announced successful progress in the Lower Otter Restoration Project, an initiative that aims to create more woodland and restore more wild landscape through planting trees and hedgerows.¹⁷⁸³ As of 17 April, over 23,000 saplings have been planted.

On 29 April 2023, the Government opened the Darwin Plus Strategic Initiative, a program that aims to financially bolster existing nature recovery projects in the UK Overseas Territories.¹⁷⁸⁴ Up to GBP3 million will be awarded through the Darwin Plus Strategic Fund to projects that strengthen habitat recovery.

The United Kingdom has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. It has made investments in several projects aimed at restoring nature focusing specifically on land restoration, including through reforestation and the creation of natural reserves. It has also implemented projects to take a proactive approach to land protection, such as the Climate Change Hub.

Thus, the United Kingdom receives a score of +1.

Analyst: Ysabel Atienza

¹⁷⁷⁸ Efforts to protect habitat and wildlife around the world boosted by £34 million of UK government funding, UK Government (London) 15 December 2022. Access Date: 27 March 2023. <https://www.gov.uk/government/news/efforts-to-protect-habitat-and-wildlife-around-the-world-boosted-by-34-million-of-uk-government-funding>

¹⁷⁷⁹ Thousands of trees to be planted at flood defence project in East Hull, UK Government (London) 16 February 2023. Access Date: 27 March 2023. <https://www.gov.uk/government/news/thousands-of-trees-to-be-planted-at-flood-defence-project-in-east-hull>

¹⁷⁸⁰ New climate change hub launched for forestry sector, UK Government (London) 20 February 2023. Access Date: 19 March 2023. <https://www.gov.uk/government/news/new-climate-change-hub-launched-for-forestry-sector--2>

¹⁷⁸¹ NDA and NWS celebrate first planting of Cumbria Coastal Community Forest at Pelham House, UK Government (London) 17 March 2023. Access Date: 27 March 2023 <https://www.gov.uk/government/news/nda-and-nws-celebrate-first-planting-of-cumbria-coastal-community-forest-at-pelham-house>

¹⁷⁸² Grant to boost domestic tree production re-opens, UK Government (London) 11 April 2023. Access Date: 8 May 2023 <https://www.gov.uk/government/news/grant-to-boost-domestic-tree-production-re-opens>

¹⁷⁸³ New trees to benefit community, wildlife and environment in the Lower Otter, UK Government (London) 17 April 2023. Access Date: 8 May 2023 <https://www.gov.uk/government/news/new-trees-to-benefit-community-wildlife-and-environment-in-the-lower-otter>

¹⁷⁸⁴ Boost for nature recovery as new multi-million-pound grant scheme opens, UK Government (London) 29 April 2023. Access Date: 8 May 2023 <https://www.gov.uk/government/news/boost-for-nature-recovery-as-new-multi-million-pound-grant-scheme-opens>

United States: +1

The United States has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 1 December 2022, the White House Council of Environmental Quality and the White House Office of Science and Technology Policy jointly announced the requirement for Federal Agencies to incorporate Indigenous Knowledge in environmental rulemaking and co-management of lands and waters.¹⁷⁸⁵

On 15 December 2022, the US Department of State articulated that the United States committed significant financial investments towards conserving 30 per cent of land by 2030.¹⁷⁸⁶ Under the America the Beautiful Challenge the Biden administration committed US1 billion to offer support to ecosystem restoration projects across the country. Additionally, the US Agency for International Development invested US\$319.5 million internationally to conserve biodiversity and critical ecosystems.

On 19 December 2022, the Biden administration announced the United States' commitment to protect biodiversity and halt nature loss. The Bipartisan Infrastructure Law and the Inflation Reduction Act allocated US\$12.4 billion in funds for nature-deprived communities to promote equitable access to green spaces.¹⁷⁸⁷ The budget supports the completion of forest protection projects commenced in support of the Tribal Forest Protection Act.¹⁷⁸⁸

On 27 January 2023, the Department of State announced a competition encouraging organizations to submit applications for projects that address the impact of environmental degradation in the Middle East and North Africa region.¹⁷⁸⁹ Organizations can receive up to US\$1.75 million in funding.

On 7 March 2023, the Environmental Protection Agency (EPA) pledged USD65 million in funding for cleanup projects at mining sites in Montana.¹⁷⁹⁰ The funding will be available through President Biden's Bipartisan Infrastructure Law. The cleanup projects are to ensure that the surrounding environment and public health are protected.

On 9 March 2023, the Biden administration released the President's Budget for Fiscal Year 2024. The budget pledged US\$5 billion to restore national forests and mitigate wildfire risk.¹⁷⁹¹ The President allocated US\$1.2 billion to the Department of Agriculture to enhance conservation programs and farm environmental sustainability.

¹⁷⁸⁵ White House Releases First-of-a-Kind Indigenous Knowledge Guidance for Federal Agencies, The White House (Washington D.C.) 1 December 2022. Access Date: 29 April 2023. <https://www.whitehouse.gov/ceq/news-updates/2022/12/01/white-house-releases-first-of-a-kind-indigenous-knowledge-guidance-for-federal-agencies/>

¹⁷⁸⁶ Highlighting US Efforts to Combat the Biodiversity Crisis, US Department of State (Washington D.C.) 15 December 2022. Access Date: 29 April 2023. <https://www.state.gov/highlighting-u-s-efforts-to-combat-the-biodiversity-crisis/>

¹⁷⁸⁷ Countries Follow US Lead and Set Global Goal to Protect at Least 30% of Lands and Waters by 2030, The White House (Washington D.C.) 19 December 2022. Access Date: 19 March 2023. <https://www.whitehouse.gov/ceq/news-updates/2022/12/19/countries-follow-u-s-lead-and-set-global-goal-to-protect-at-least-30-of-lands-and-waters-by-2030/>

¹⁷⁸⁸ Biden-Harris Administration Invests More than \$12 Million in Support of the Tribal Forest Protection Act, US Department of Agriculture (Washington D.C.) 10 March 2023. Access Date: 29 April 2023. <https://www.usda.gov/media/press-releases/2023/03/10/biden-harris-administration-invests-more-12-million-support-tribal>

¹⁷⁸⁹ Enabling Civil Society Efforts to Combat Climate Change and Protect the Environment, US Department of State (Washington D.C.) 27 January 2023. Access Date: 29 April 2023. <https://www.state.gov/enabling-civil-society-efforts-to-combat-climate-change-and-protect-the-environment/>

¹⁷⁹⁰ EPA Announces Additional \$65 Million for Superfund Cleanup Projects at Montana Mining Sites, United States Environmental Protection Agency (Washington D.C.) 7 March 2023. Access Date: 30 April 2023.

<https://www.epa.gov/newsreleases/epa-announces-additional-65-million-superfund-cleanup-projects-montana-mining-sites>

¹⁷⁹¹ Statement by Secretary Vilsack on the President's Fiscal Year 2024 Budget, US Department of Agriculture (Washington D.C.) 9 March 2023. Access Date: 19 March 2023. <https://www.usda.gov/media/press-releases/2023/03/09/statement-secretary-vilsack-presidents-fiscal-year-2024-budget>

On 17 March 2023, the EPA announced plans for the revegetation of Blue Mountain as part of the Palmerton Zinc Pile Superfund Site remediation.¹⁷⁹² The plan includes aerial seeding of 12 native grasses, 25 species of native wildflowers, pine, and sumac seeds. The aerial application will cover more than 365 acres of land where vegetation is lacking.

On 7 April 2023, the EPA signed a Memorandum of Understanding with the Indonesian Ministry of Environment and Forestry to improve bilateral cooperation to ensure environmental protection between the two countries.¹⁷⁹³ The partnership established a framework for collaboration and information sharing on a range of environmental issues.

On 11 April 2023, the EPA fined Northern Star LLC USD600,000 for improper disposal of hazardous materials at a gold mine in Alaska.¹⁷⁹⁴ Strict enforcement of the Resource Conservation and Recovery Act is applied to ensure accountability for companies who fall below the standards set in the Act. Northern Star is also required to safely remove any hazardous waste in the area and is responsible for the cleanup of any contamination.

On 13 April 2023, the EPA announced that it will award USD1.8 million in funds to the Delaware Inland Bays Program to aid with the restoration of coastal lands.¹⁷⁹⁵ The Agency will also award the Maryland Coastal Bays with USD1.8 million to help restore coastal habitats.¹⁷⁹⁶ The funds are allocated as part of President Biden's Bipartisan Infrastructure Law.

The United States has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. It has done so at the national and international level through investment, community action, and research. It has worked with international partners to ensure that the effects of land protection are far-reaching.

Thus, the United States receives a score of +1.

Analyst: Yasmine Nasereddin

European Union: +1

The European Union has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances.

On 6 December 2022, the European Parliament reached a deal on a new law to ensure products causing deforestation are not sold on the EU market.¹⁷⁹⁷ The new legislation includes products that are fed with,

¹⁷⁹² Aerial Application to Restore Vegetation at Superfund Site Occurring on Blue Mountain, United States Environmental Protection Agency (Washington D.C.) 17 March 2023. Access Date: 30 April 2023. <https://www.epa.gov/newsreleases/aerial-application-restore-vegetation-superfund-site-occurring-blue-mountain>

¹⁷⁹³ EPA and Indonesian Ministry of Environment and Forestry Sign Memorandum of Understanding to Enhance Environmental Cooperation, United States Environmental Protection Agency (Washington D.C.) 7 April 2023. Access Date: 30 April 2023. <https://www.epa.gov/newsreleases/epa-and-indonesian-ministry-environment-and-forestry-sign-memorandum-understanding>

¹⁷⁹⁴ Northern Star (Pogo) LLC Penalized \$600,000 for Hazardous Waste Management Violations, United States Environmental Protection Agency (Washington D.C.) 11 April 2023. Access Date 30 April 2023.

<https://www.epa.gov/newsreleases/northern-star-pogo-llc-penalized-600000-hazardous-waste-management-violations>
¹⁷⁹⁵ EPA Awards \$1.8 Million to Help Restore Delaware Inland Bays Under the Bipartisan Infrastructure Law, United States Environmental Protection Agency (Washington D.C.) 13 April 2023. Access Date: 30 April 2023.

<https://www.epa.gov/newsreleases/epa-awards-18-million-help-restore-delaware-inland-bays-under-bipartisan>
¹⁷⁹⁶ EPA Awards \$1.8 Million to Help Restore Maryland Coastal Bays Under the Bipartisan Infrastructure Law, United States Environmental Protection Agency (Washington D.C.) 13 April 2023. Access Date: 30 April 2023.

<https://www.epa.gov/newsreleases/epa-awards-18-million-help-restore-maryland-coastal-bays-under-bipartisan>

¹⁷⁹⁷ Deal on new law to ensure products causing deforestation are not sold in the EU, European Parliament (Strasbourg) 06 December 2022. Access Date: 19 March 2023. <https://www.europarl.europa.eu/news/en/press-room/20221205IPR60607/deal-on-new-law-to-ensure-products-causing-deforestation-are-not-sold-in-the-eu>

contain, or made using cattle, cocoa, coffee, palm oil, soya and wood. Companies must issue a due diligence statement showing their supply chains are not connected to forest degradation.

On 9 March 2023, the European Commission announced an investment of more than EUR116 million for the LIFE Programme's environment and climate Strategic Projects.¹⁷⁹⁸ The funding will support nature conservation and restoration in Belgium and Poland; water quality and waste management in Slovakia and Finland; climate change adaptation in Estonia, Spain, and Italy; and climate change mitigation in Poland.

On 14 March 2023, the European Parliament adopted a new carbon sink goal for the land use change and forestry sector. The new target for greenhouse gas reduction in 2030 increased to 57 per cent.¹⁷⁹⁹

The European Union has fully complied with its commitment to help to make progress towards the objective of ensuring that at least 30 per cent of global land are conserved or protected by 2030 in accordance with national circumstances. The European Union has taken strong actions to protect, conserve, and rehabilitate ecosystems. Most notably, prohibiting the sale of products causing deforestation, reforming existing legislation, pursuing joint agreements including the Kunming-Montreal Biodiversity Framework, funding ecosystem conservation and restoration projects, and adopting new carbon sink goals. The European Union has made significant progress as a leader in mitigating the effects of land degradation and supporting ecosystem restoration.

Thus, the European Union receives a score of +1.

Analyst: Irene Wu

¹⁷⁹⁸ LIFE programme: EU invests more than €116 million in nature, environment and climate Strategic Projects, European Commission (Brussels) 9 March 2023. Access Date: 19 March 2023.

https://ec.europa.eu/commission/presscorner/detail/en/ip_23_1526

¹⁷⁹⁹ Parliament adopts new carbon sinks goal that increases EU 2030 climate ambition, European Parliament (Strasbourg) 14 March 2023. Access Date: 19 March 2023. <https://www.europarl.europa.eu/news/en/press-room/20230310IPR77223/parliament-adopts-new-carbon-sinks-goal-that-increases-eu-2030-climate-ambition>

14. Environment: Sustainable Development

“We will further promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.”

G20 Bali Leaders’ Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia			+1
Brazil			+1
Canada			+1
China			+1
France		0	
Germany			+1
India			+1
Indonesia		0	
Italy			+1
Japan			+1
Korea			+1
Mexico		0	
Russia			+1
Saudi Arabia			+1
South Africa		0	
Türkiye			+1
United Kingdom			+1
United States			+1
European Union			+1
Average		+0.80 (90%)	

Background

At the 2009 Pittsburgh Summit, issues of environmental protection first gained prominence as the leaders affirmed the responsibility “to secure our future through sustainable consumption, production and use of resources that conserve our environment and address the challenge of climate change.”¹⁸⁰⁰

¹⁸⁰⁰ G20 Leaders Statement: The Pittsburg Summit, RANEPА (Moscow) 25 September 2009. Access Date: 6 February 2023. <https://www.ranepa.ru/images/media/g20/2009pittsburgh/G20%20Leaders%20Statement.pdf>

Similar commitments, highlighting the interplay of social, economic and environmental dimensions of sustainability, were made at the consequent summits, including the Cannes,¹⁸⁰¹ Saint Petersburg,¹⁸⁰² Brisbane,¹⁸⁰³ Hangzhou,¹⁸⁰⁴ Hamburg¹⁸⁰⁵ and Osaka¹⁸⁰⁶ meetings.

In 2021 at the Rome Summit the G20 leaders committed to “enhance ... efforts towards achieving sustainable consumption and production patterns and management and reduction of emissions, including by adopting circular economy approaches.”¹⁸⁰⁷

In 2022 at the Bali Summit the G20 leaders committed to “promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability” while working together on “scientific knowledge-sharing, raising awareness, and capacity building, particularly to advance on the ocean-based climate action.”¹⁸⁰⁸

Commitment Features

The commitment urges the G20 to take actions as to “promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.”

The concept of sustainability was elaborated by the Brundtland Commission in 1987. The basic definition implies “meeting the needs of the present without compromising the ability of future generations to meet their own needs.”¹⁸⁰⁹ The concept is entrenched into the United Nations Sustainable Development Goals (SDGs) program of action till 2030.¹⁸¹⁰

“Lifestyle” implies “someone’s way of living; the things that a person or particular group of people usually do.”¹⁸¹¹

“Resource efficiency” implies “using the Earth’s limited resources in a sustainable manner while minimising impacts on the environment.”¹⁸¹²

¹⁸⁰¹ Cannes Summit Final Declaration – Building Our Common Future: Renewed Collective Action for the Benefit of All, RANEPА (Moscow) 4 November 2011. Access Date: 6 February 2023.

<https://www.ranepa.ru/images/media/g20/2011cannes/Cannes%20Summit%20Final%20Declaration.pdf>

¹⁸⁰² G20 Leaders’ Declaration, RANEPА (Moscow) 6 September 2013. Access Date: 6 February 2023.

https://www.ranepa.ru/ciir/gruppa-dvadtsati/predsedatelstva/sankt-peterburg-2013/Saint_Petersburg_Declaration_ENG.pdf

¹⁸⁰³ G20 Leaders’ Communique Brisbane Summit, RANEPА (Moscow) 16 November 2014. Access Date: 6 February 2023.

<https://www.ranepa.ru/images/media/g20/2014brisbane/G20%20Leaders%E2%80%99%20Communique%C3%A9%20Brisbane%20Summit,%202015-16%20November%202014.pdf>

¹⁸⁰⁴ G20 Leaders’ Communique Hangzhou Summit, RANEPА (Moscow) 5 September 2016. Access Date: 6 February 2023.

<https://www.ranepa.ru/images/media/g20/2016Hangzhou/G20%20Leaders%E2%80%99%20Communique%20Hangzhou%20Summit.pdf>

¹⁸⁰⁵ G20 Leaders’ Declaration, RANEPА (Moscow) 8 July 2017. Access Date: 6 February 2023.

https://www.ranepa.ru/images/media/g20/2017hamburg/G20%20Hamburg%20leaders_%20communique%C3%A9.pdf

¹⁸⁰⁶ G20 Osaka Leaders’ Declaration, RANEPА (Moscow) 29 June 2019. Access Date: 6 February 2023.

https://www.ranepa.ru/images/News_ciir/Project/G20_new_downloadings/FINAL_G20_Osaka_Leaders_Declaration.pdf

¹⁸⁰⁷ G20 Rome Leaders’ Declaration, RANEPА (Moscow) 31 October 2021. Access Date: 6 February 2023.

<https://www.ranepa.ru/images/media/g20/italyanskoe-predsedatelstvo-2021/G20-ROME-LEADERS-DECLARATION.pdf>

¹⁸⁰⁸ G20 Bali Leaders’ Declaration, G20 Information Centre (Toronto) 16 November 2022. Access Date: 6 February 2023.

<http://www.g20.utoronto.ca/2022/221116-declaration.html>

¹⁸⁰⁹ Sustainability, United Nations (New York). Access Date: 7 February 2023. <https://www.un.org/en/academic-impact/sustainability>

¹⁸¹⁰ The 17 Goals, United Nations (New York). Access Date: 7 February 2023. <https://sdgs.un.org/goals>

¹⁸¹¹ Lifestyle, Cambridge Dictionary. Access Date: 7 February 2023.

<https://dictionary.cambridge.org/dictionary/english/lifestyle>

¹⁸¹² Resource Efficiency, European Commission (Brussels). Access Date: 7 February 2023.

https://ec.europa.eu/environment/resource_efficiency/

Finally, “circular economy” as a notion implies “a model of production and consumption, which involves sharing, leasing, reusing, repairing, refurbishing and recycling existing materials and products as long as possible”¹⁸¹³

The commitment requires that the G20 members act in accordance with all the above-mentioned components, i.e. promoting sustainable development and lifestyle; resource efficiency; and circular economy. The G20 members may take actions that correspond with but are not limited to the following:

- Sustainable development and lifestyles
 - Launching public awareness campaigns facilitating spread of information about the SDGs among the general population;
 - Incorporating the SDG-related indicators and concepts into national development plans;
 - Creating conditions on national level that facilitate shifting to more sustainable businesses practices including, for instance, introduction of special awards and tax exemptions;
 - Publicly demonstrate adherence to the sustainable development concept;
 - Facilitating of knowledge and experience sharing on SDGs promotion on international level, etc.
- Promoting resource efficiency¹⁸¹⁴
 - Consider the use of information about material flows and their environmental impacts for planning purposes, as appropriate in a national context, including, for instance, using such information for target setting, and share these experiences and best practices with partner countries;
 - Promote integrated life-cycle-oriented approaches, such as 3R policies (Reduce, Reuse, and Recycle), sustainable materials management and sustainable manufacturing as an input to decision-making and to increasing coherence among policies;
 - Further develop and promote the use of new technologies and innovations aimed at improving resource productivity;
 - Encourage co-operation and sharing of best practices among enterprises on resource efficiency;
 - Contribute to the establishment of framework conditions that improve resource productivity through economic instruments;
 - Co-operate to ensure that policy measures taken to improve resource productivity are efficient in economic terms, effective in environmental terms and equitable in social terms;
 - Co-operate with partner economies to strengthen their capacity for developing and implementing policies concerning the improvement of resource productivity.
- Promoting circular economy
 - Some examples of how a state policy might facilitate a shift to the circular economy model are extracted from The Circular Economy in Cities and Regions report¹⁸¹⁵ from the Organisation for Economic Co-operation and Development:
 - Implement green public procurement;
 - Establish clear requirements in tenders to foster the use of circular economy principles
 - Apply a life cycle analysis approach;
 - Facilitate access to finance and broaden the range of financial instruments for entrepreneurship;
 - Develop training programs on the circular economy for the private sector and public bodies employees;

¹⁸¹³ Circular economy: definition, importance and benefits, European Parliament (Strasbourg). Access Date: 7 February 2023. <https://www.europarl.europa.eu/news/en/headlines/economy/20151201STO05603/circular-economy-definition-importance-and-benefits>

¹⁸¹⁴ Recommendation of the Council on Resource Productivity, OECD (Paris) 28 March 2008. Access Date: 7 February 2023. <https://legalinstruments.oecd.org/en/instruments/OECD-LEGAL-0358>

¹⁸¹⁵ Getting the governance of the circular economy right: Checklist for Action and Scoreboard, OECD (Paris) 28 October 2020. Access Date: 7 February 2023. <https://doi.org/10.1787/10ac6ae4-en>

- Review and analyze the required skills and capacities for carrying out all the activities associated with designing, setting, implementing and monitoring the strategy;
- Create incubators to promote circular economy projects;
- Establish a single window for the circular economy for businesses;
- Promote public-private partnerships;
- Collect data and information on the circular economy;
- Generate open data sources;
- Make relevant data publicly accessible, understandable and updated regularly;
- Monitor and evaluate targets and goals of a circular strategy in the short, medium and long terms, etc.

As to fully comply with the commitment (+1), a G20 member shall take strong actions in all three abovementioned spheres. A strong action implies that a G20 member goes beyond a mere declaration of intent or public support for the concepts under consideration – those actions are considered weak. Examples of strong actions in this regard includes assigning extra funding, amending existing legislation, entering legally binding agreements, etc. Partial compliance (0) is awarded if a G20 member takes strong actions in less than three key spheres, e.g. two strong actions in two different spheres and one weak action or no action at all in the other one. To achieve partial compliance a G20 member shall take at least one strong action in any of the key spheres. Absence of any action or only weak actions are considered a prerequisite for a non-compliance conclusion (-1).

Scoring Guidelines

-1	A G20 member takes no action OR only weak actions as to further promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability
0	A G20 member takes at least ONE strong action in any of the key spheres: promotion of sustainable development and lifestyles; resource efficiency; and circular economy to increase sustainability
+1	A G20 member takes strong actions in ALL three key spheres: promotion of sustainable development and lifestyles; resource efficiency; and circular economy to increase sustainability

Compliance Director and Lead Analyst: Alexander Ignatov

Argentina: +1

Argentina has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 28 November 2022, the Ministry of the Environment and Sustainable Development promoted the approval of the regulation of Law No. 25916 on Minimum Budgets for Environmental Protection for the Integral Management of Household Waste.¹⁸¹⁶ The aforementioned regulation, in one of its annexes, incorporates key guidelines to address production, distribution, consumption and recycling, promoting the recovery and reincorporation of waste. In addition, it adds the principle of extended responsibility to the producer that assigns the extended responsibility for the integral management and its financing, to the producers that introduce goods for the first time in the market. It also includes the promotion of incentives for the systematic integration of environmental aspects in the design of goods and products – ecodesign – as well as the creation of special programs for the management of universally generated special waste.

On 5 December 2022, the Ministry of Environment and Sustainable Development met with representatives of the Argentine Industrial Union in order to review the modifications raised by this body to the project of the packaging law presented to the Chamber of Deputies.¹⁸¹⁷ The Ministry of the National Environment

¹⁸¹⁶ The Law of Minimum Environmental Protection Budgets for the Comprehensive Management of Household Waste was regulated, Government of Argentina (Buenos Aires) 28 November 2022. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/se-reglamento-la-ley-de-presupuestos-minimos-de-proteccion-ambiental-para-la-gestion>.

¹⁸¹⁷ Environment and the Argentine Industrial Union advance in a joint project of packaging law, Government of Argentina (Buenos Aires) 5 December 2022. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/ambiente-y-la-union-industrial-argentina-avanzan-en-un-proyecto-conjunto-de-ley-de-envases>.

promised to include the option of private management systems, which will be incorporated into the refund and return deposit options already contemplated in the regulatory text; and the payment of the fee for its management by the local systems, which also appear in the project.

On 27 December 2022, Minister of Environment and Sustainable Development Juan Cabandié held a meeting with the mayor of Avellaneda Jorge Ferraresi in which he confirmed the delivery of machinery to strengthen the management of urban solid waste in the town. He also announced financing to expand the “Ecopunto Avellaneda” recyclable waste treatment and recovery center.¹⁸¹⁸

On 19 January 2023, as part of the machinery and equipment delivery program to strengthen the integrated management of urban solid waste the Ministry of the Environment and Sustainable delivered eight mobile green points for the towns of Las Flores, San Andrés de Giles, General Alvarado, Exaltación de la Cruz, General Madariaga, Malvinas Argentinas, General Las Heras and Monte Caseros. The units promote the separation of waste among citizens.¹⁸¹⁹

On 23 January 2023, Ministry of Environment and Sustainable Development, together with the Ministry of Environment and Climate Action of Portugal, organized the seminar “Environmental and Climate Action Luso-Argentina.”¹⁸²⁰ It was part of the international cooperation work carried out by both institutions. The conference was a space for the exchange of experiences and actions promoted by both countries in terms of climate policies, management of urban solid waste, energy efficiency, renewable energy, conservation and sustainable use of ecosystems, as well as water and sanitation.

On 23 January 2023, the Government issued Decree 31/2023, which establishes the principles of sustainability applied to the buildings of the National Public Sector.¹⁸²¹ The execution of the initiative will be progressive and a guide for its implementation will be offered. It is expected that in a period of two years the buildings will comply with the first basic sustainability actions, such as the installation of bicycle racks, the separation of waste at source and the purchase of efficient household appliances, among other measures. Meanwhile, within 6 years, more comprehensive practices will be carried out, such as the installation of panels and green roofs and the acquisition of hybrid vehicles.

On 26 January 2023, Ministry of Environment and Sustainable Development, through the Casa Común federal plan allocated financing of ARS 690,747.25 to the Asociación Mutual Sentimiento, of the Autonomous City of Buenos Aires to carry out projects corresponding to the axes of circular economy, agroecology, biodiversity and heritage.¹⁸²² With the first allocation of the investment, a greenhouse was built, improvements were made to the native plant nursery, investment was made in structures, and the composting system was put into operation.

On 27 January 2023, the Ministry of Environment and Sustainable Development, the Ministry of Culture and the municipality of La Costa and various environmental organizations, jointly held a festival to celebrate

¹⁸¹⁸ Cabandié announced investments to strengthen waste management in Avellaneda, Government of Argentina (Buenos Aires) 27 December 2022. Translation provided by the analyst. Access Date: 10 April 2023.

<https://www.argentina.gob.ar/noticias/cabandie-anuncio-inversiones-para-fortalecer-la-gestion-de-residuos-en-avellaneda>.

¹⁸¹⁹ Ambiente delivered mobile green points to Buenos Aires municipalities, Government of Argentina (Buenos Aires) 19 January 2023. Translation provided by the analyst. Access Date: 10 April 2023.

<https://www.argentina.gob.ar/noticias/ambiente-entrego-puntos-verdes-moviles-municipios-bonaerenses>.

¹⁸²⁰ Argentina and Portugal strengthen bilateral cooperation in environmental matters, Government of Argentina (Buenos Aires) 23 January 2023. Translation provided by the analyst. Access Date: 10 April 2023.

<https://www.argentina.gob.ar/noticias/argentina-y-portugal-fortalecen-la-cooperacion-bilateral-en-materia-ambiental>.

¹⁸²¹ The national government established that public buildings are sustainable, Government of Argentina (Buenos Aires) 23 January 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/el-gobierno-nacional-establecio-que-los-edificios-publicos-sean-sostenibles>.

¹⁸²² Environment finances the largest agroecological center in CABA within the framework of the Casa Común comprehensive plan, Government of Argentina (Buenos Aires) 26 January 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/ambiente-financia-el-centro-agroecologico-mas-grande-de-caba-en-el-marco-del-plan-integral>.

World Environmental Education Day.¹⁸²³ Live music, educational games and virtual visits to national parks were some of the proposals offered at the festival organized to commemorate the date.

On 13 March 2023, the Ministry of Environment and Sustainable Development delivered solar cookers to the province of Jujuy, which will be allocated to native communities and educational establishments in the region.¹⁸²⁴ The initiative seeks to generate capacities in the local population in the use of alternative energies, with an emphasis on solar thermal energy and biodiversity conservation, and contribute to responding to the needs of the communities in terms of energy efficiency.

On 5 April 2023, the Ministry of Environment and Sustainable Development relaunched the Training for Environmental Action program, aimed at civil society organizations, local governments, citizens throughout the country, to promote care for the environment.¹⁸²⁵ The new trainings that will be offered include introductions to hazardous waste, food sovereignty and environmental assessment; and also environmental education, principles and foundations. In turn, three lines of action of virtual and certified training are offered: Environmental Educators, which provides theoretical and practical tools for the comprehensive development of environmental projects; training in specific thematic areas, aimed at providing basic knowledge on various environmental issues, and Promoters of Native Forests, which aims to bring the participants closer to the needs, realities and challenges of our forests.

During the compliance period Argentina has taken strong actions in all three key aspects of the commitment: promotion of sustainable development and lifestyles; resource efficiency; and circular economy to increase sustainability.

Thus, Argentina receives a score of +1.

Analyst: Irina Popova

Australia: +1

Australia has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 18 November 2022, Australia joined the world first Net Zero Government Initiative launched at the 27th United Nations Climate Change Conference.¹⁸²⁶ The initiative commits governments around the world to lead by example and achieve net zero emissions across their operations.

On 19 December 2022, the Government launched the new grant program worth AUD200 million as to enable the local households to store affordable solar energy and share excess power with neighbors.¹⁸²⁷ The program is designed as to lower electricity bills, fulfill the 2050 Net Zero ambition, and also reduce pressure on the electricity grid. The program is aimed to cover at least 100,000 households across the country.

¹⁸²³ The World Day of Environmental Education was celebrated in La Costa, Government of Argentina (Buenos Aires) 27 January 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/se-celebro-el-dia-mundial-de-la-educacion-ambiental-en-la-costa>.

¹⁸²⁴ Ambiente delivered solar cookers to native communities and educational establishments in Jujuy, Government of Argentina (Buenos Aires) 13 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/ambiente-entrego-cocinas-solares-comunidades-originarias-y-establecimientos-educativos-en>.

¹⁸²⁵ Environment relaunched the Training for Environmental Action program, Government of Argentina (Buenos Aires) 5 April 2023. Access Date: 10 April 2023. Translation provided by the analyst. <https://www.argentina.gob.ar/noticias/ambiente-relanzo-el-programa-de-capacitaciones-para-la-accion-ambiental-0>.

¹⁸²⁶ Australia joins international Net Zero Government Initiative, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 18 November 2022. Access Date: 11 April 2023. <https://www.dcceew.gov.au/about/news/australia-joins-international-net-zero-government-initiative>

¹⁸²⁷ Community battery grant guidelines now available, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 19 December 2022. Access Date: 11 April 2023. <https://www.dcceew.gov.au/about/news/community-battery-grant-guidelines-now-available>

On 27 January 2023, Australia and Germany entered a new partnership as to facilitate development of hydrogen technologies.¹⁸²⁸ The parties claimed to invest AUD50 million and EUR50 million respectively in new projects including construction of methanol production plants, implementation of new types of electrolyzers, etc. as well as establishment of supply chains between the two countries.

On 31 January 2023, Australia and the Netherlands signed a Memorandum of Understanding on cooperation in renewable hydrogen supply.¹⁸²⁹ Australia committed to advance shared clean energy interests and support emerging renewable energy industries. The MoU covers standards and certification schemes in hydrogen trade, infrastructure development, innovations in the targeted sphere, safety and social regulations for hydrogen.

On 21 February 2023, the Government announced its intention to launch new grant programs to facilitate small and medium business convention to energy efficient models of operation.¹⁸³⁰ The government plans to invest AUD16 million in the first round of grant competition. Each grant values between AUD10,000 and AUD25,000. The government said to finance installation of heat pumps, lighting upgrades, space and water heating improvements, energy monitoring systems, etc. This contributes to implementation of the commitment by facilitating access to finance and broaden the range of financial instruments for entrepreneurship.

During the compliance period Australia has taken strong actions in all three key aspects of the commitment: promotion of sustainable development and lifestyles; resource efficiency; and circular economy to increase sustainability.

Thus, Australia receives a score of +1.

Analyst: Alexander Ignatov

Brazil: +1

Brazil has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 22 December 2022, Minister of Mines and Energy Adolfo Sachsida gave an account of his ministry's plans for 2023. It is expected that energy costs for consumers in three Brazilian regions will be reduced by BRL9 billion.¹⁸³¹ The Minister announced the structural reduction of electricity tariff by 38.9 per cent for 2023.

On 22 December 2022, the National System of Attendance to Women in Situations of Violence was launched as an interactive virtual platform by the Ministry of Women, Family and Human Rights.¹⁸³² This virtual tool includes a database capable of generating the necessary statistics to monitor and evaluate public policies to combat violence against women. The system allows the registration of all calls made in the Brazilian Women's Houses, Reference Centers and Assistance to Women and Specialized Center for Assistance to Women throughout the country.

¹⁸²⁸ Australia and Germany strengthen hydrogen partnership, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 27 January 2023. Access Date: 10 April 2023. <https://www.dcceew.gov.au/about/news/australia-and-germany-strengthen-hydrogen-partnership>

¹⁸²⁹ Australia and the Netherlands sign milestone renewable hydrogen agreement, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 31 January 2023. Access Date: 11 April 2023. <https://www.dcceew.gov.au/about/news/australia-netherlands-sign-milestone-renewable-hydrogen-agreement>

¹⁸³⁰ Opening soon: energy efficiency grants to support small and medium businesses, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 21 February 2023. Access Date: 10 April 2023. <https://www.dcceew.gov.au/about/news/opening-soon-energy-efficiency-grants-support-small-medium-businesses>

¹⁸³¹ Minister takes stock of his management and reinforces commitment to the consumer of electricity, Brazilian Ministry of Mines and Energy (Brasilia) 22 December 2022. Access Date: 11 April 2023. <https://www.gov.br/mme/pt-br/assuntos/noticias/ministro-faz-balanco-da-sua-gestao-e-reforca-compromisso-com-o-consumidor-de-energia-eletrica>.

¹⁸³² National system creates database on care for women in situations of violence, Brazilian Government (Brasilia) 27 December 2022. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/assistencia-social/2022/12/sistema-nacional-cria-base-de-dados-sobre-atendimento-a-mulheres-em-situacao-de-violencia>.

On 23 December 2022, the Government announced the preliminary results of the 2022/2023 Crop Plan.¹⁸³³ The Plan, in force from July 2022 to June 2023, was conceived by the Ministry of Economy in partnership with the Ministry of Agriculture, the Central Bank, and the National Treasury. It is projected to benefit hundreds of thousands of rural agricultural producers with credit lines exceeding BRL340 billion, of which BRL246.3 billion are allocated for funding and commercialization, and BRL94.6 billion for investments.

On 26 December 2022, the Government announced that the Special Secretariat for Investment Partnerships Program of the Ministry of Economy concluded 48 projects by 2022 and secured BRL101 billion in new investments.¹⁸³⁴ The primary mission of the Special Secretariat is to support society, the business environment, and state and municipal governments, through attracting investment and improving the “internal mechanisms” of local governments.

On 26 December 2022, the National Department of Transportation Infrastructure announced the completion of reconstruction works on 21.94 kilometers of the BR-265/MG highway, between Jacuí and São Sebastião do Paraíso.¹⁸³⁵ According to the government, the project “will provide greater comfort and safety for users, lower maintenance costs for the road, reduced travel time, reduced transportation costs for agricultural inputs such as fertilizers and fertilizers, and also reduced transportation costs corresponding to the disposal of typical products from the region.” The investment amounted to BRL9 million.

On 27 December 2022, the Decree 11.310/2022 regulating the provisions of Law 12.334/2010, which establishes the National Policy for Dam Safety, was published.¹⁸³⁶ The decree provides monitoring of safety precautions and control of dams of various types. The establishment of these measures, according to the Ministry of Mines and Energy, would help organize the actions of federal agencies and improve the processes of planning, execution and monitoring of dam safety.

On 4 January 2022, Minister of Environment and Climate Change Marina Silva announced the creation of the National Authority for Climate Security within the Ministry.¹⁸³⁷ Minister Silva said that the creation of the National Authority for Climate Security would be formalized by March 2023. Additionally, the National Council on Climate Change is to be created and headed by the President of the Republic, with the participation of all ministries, states and municipalities. The purpose of the National Climate Security Authority is to produce funding for the execution and implementation of the National Policy on Climate Change, as well as to regulate and monitor the implementation of actions related to sectoral policies and targets for mitigation, adaptation and promotion of resilience to climate change.

On 24 January 2023, the Ministry of Healthcare announced the plans to distribute 150,000 rapid tests to support leprosy diagnosis in the Unified Health System.¹⁸³⁸ According to the Ministry, the units will be aimed at people who have had close and prolonged contact with confirmed cases of the disease and will be of two types: the rapid test, and the molecular biology test.

¹⁸³³ Plano Safra grants credit of more than BRL 340 billion to rural producers, Brazilian Government (Brasília) 23 December 2022. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/financas-impostos-e-gestao-publica/2022/12/plano-safra-concede-credito-de-mais-de-r-340-bilhoes-aos-produtores-rurais>.

¹⁸³⁴ PPI Special Secretariat completed 48 projects in 2022 and secured BRL 101 billion in new investments, Brazilian Government (Brasília) 26 December 2022. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/financas-impostos-e-gestao-publica/2022/12/secretaria-especial-do-ppi-concluiu-48-projetos-em-2022-e-assegurou-r-101-bilhoes-em-novos-investimentos>.

¹⁸³⁵ Delivered 21.94 kilometers of revitalized lane on BR-265, in Minas Gerais, Brazilian Government (Brasília) 26 December 2022. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/transito-e-transportes/2022/12/entregue-21-94-quilometros-de-pista-revitalizada-na-br-265-em-minas-gerais>.

¹⁸³⁶ Decree published to increase dam safety, Brazilian Ministry of Mines and Energy (Brasília) 27 December 2022. Access Date: 11 April 2023. <https://www.gov.br/mme/pt-br/assuntos/noticias/mme-publica-decreto-para-aumentar-seguranca-de-barragens>.

¹⁸³⁷ Marina Silva announces the creation of the National Climate Security Authority, Brazilian Government (Brasília) 5 January 2023. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/meio-ambiente-e-clima/2023/01/marina-silva-anuncia-a-criacao-da-autoridade-nacional-de-seguranca-climatica>.

¹⁸³⁸ Ministry of Health will distribute 150,000 rapid tests to fight leprosy, Brazilian Ministry of Healthcare (Brasília) 24 January 2023. Access Date: 11 April 2023. <https://www.gov.br/saude/pt-br/assuntos/noticias/2023/janeiro/ministerio-da-saude-vai-distribuir-150-mil-testes-rapidos-para-enfrentamento-a-hanseniose>.

On 13 February 2023, the integration of data on food security into the AdaptaBrasil platform was announced. The AdaptaBrasil MCTI platform consists of an information system on climate change risks in Brazil that offers subsidies for decision-making in the planning of adaptation actions.¹⁸³⁹ The Ministry of Science, Technology and Innovation (MCTI), the National Institute for Space Research and Embrapa Agricultura Digital committed to work together to improve climate risk analysis on the topic of food security, and include it in the AdaptaBrasil MCTI platform.

On 29 March 2023, President of Brazil Luiz Inácio Lula da Silva signed a Decree Nº11456, updating and expanding the Program in Support of Technological Development of the Semiconductor Industry, by including the photovoltaic segment, focused on solar energy production.¹⁸⁴⁰ The program offers various benefits, such as tax cuts, to the producers of semiconductors and other electronics, with estimated BRL600 million in incentives allocated for 2023.

On 29 March 2023, the Government published the Resolution Nº16 of the National Energy Policy Council, containing the new guidelines on the expansion of biodiesel mixture in diesel fuel sold in the country.¹⁸⁴¹ The measure increased the share of biodiesel in diesel fuel from 10 per cent to 12 per cent. It is also expected to go up to 15 per cent by 2026.

During the monitoring period Brazil has taken actions to promote sustainable development and lifestyles, resource efficiency and circular economy.

Thus, Brazil receives a score of +1.

Analyst: Andrei Sakharov

Canada: +1

Canada has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 30 November 2022, the Government released the Wild Species 2020: The General Status of Species in Canada to enhance the understanding of the status and distribution of wild species across the country.¹⁸⁴²

On 31 January 2023, the Government together with the Barclay Construction Group Inc. entered in an alternative measures agreement.¹⁸⁴³ According to the agreement, the company had agreed to pay CAD175,000 to the Environmental Damages Fund. The agreement, as recommended by the court, was entered into as an alternative to prosecution of charges that had been laid by Environment and Climate Change Canada enforcement officers under the Fisheries Act.

¹⁸³⁹ MCTI, INPE and Embrapa will integrate data on food security in the AdaptaBrasil platform Information should enhance climate risk analysis in relation to climate change adaptation, Brazilian Government (Brasilia) 13 February 2023. Access Date: 11 April 2023. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/02/mcti-inpe-e-embrapa-integracao-dados-sobre-seguranca-alimentar-na-plataforma-adaptabrasil>.

¹⁸⁴⁰ Government guarantees tax exemption for semiconductors and includes solar energy in benefit, Brazilian Government (Brasilia) 30 March 2023. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/energia-minerais-e-combustiveis/2023/03/decreto-do-governo-garante-isencao-fiscal-para-semicondutores-e-inclui-energia-solar-em-beneficio>.

¹⁸⁴¹ Government officializes expansion of biodiesel mixture in diesel sold in the country, Brazilian Government (Brasilia) 30 March 2023. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/energia-minerais-e-combustiveis/2023/03/governo-oficializa-ampliacao-da-mistura-de-biodiesel-no-diesel-vendido-no-pais>.

¹⁸⁴² Government of Canada collaborates with provinces and territories to provide the most complete overview of Canada's biodiversity to date, Government of Canada (Ottawa) 29 November 2022 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2022/11/government-of-canada-collaborates-with-provinces-and-territories-to-provide-the-most-complete-overview-of-canadas-biodiversity-to-date.html>

¹⁸⁴³ The Barclay Construction Group Inc. agreed to pay CAD175K to the Environmental Damages Fund as part of an alternative measures agreement related to excavation work near Lake Ontario, Government of Canada (Toronto) 31 January 2023 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2023/01/the-barclay-construction-group-inc-agreed-to-pay-175k-to-the-environmental-damages-fund-as-part-of-an-alternative-measures-agreement-related-to-exc.html>

On 9 March 2023, Minister of Environment and Climate Change Steven Guilbeault announced that the Government would invest CAD2.32 million for three projects that would contribute to Canada's rich network of protected and conserved areas.¹⁸⁴⁴

On 16 March 2023, Minister Guilbeault announced that the Government would invest CAD6.6 million over four years to support the Government of Nunavut's multi-year research and monitoring activities of the 13 barren-ground, Dolphin Union, and Peary Caribou herds in the territory.¹⁸⁴⁵

On 25 April 2023, Minister of International Trade, Export Promotion, Small Business and Economic Development Mary Ng announced that CAD50 million would be invested in six venture capital funds focused on the Life Sciences sector under the renewed Venture Capital Catalyst Initiative. The six venture capital fund managers are: 1) AllosteRx Advanced Therapies; 2) Amplitude Ventures; 3) CTI Life Sciences Fund; 4) Genesys Capital; 5) Pender Ventures; 6) Sectoral Asset Management.¹⁸⁴⁶

On 26 April 2023, Minister Guilbeault, announced the three Phase 1 recipients of the latest Canadian Plastics Innovation Challenges to address plastic pollution from tires.¹⁸⁴⁷ These small- and medium-sized Canadian companies will each receive up to CAD150,000 toward developing environmentally acceptable and cost-effective solutions that will reduce the release of microplastics from tire wear in Canada.

During the monitoring period Canada has taken actions to promote sustainable development and lifestyles, resource efficiency and circular economy.

Thus, Canada receives a score of +1.

Analyst: Nikita Shilkov

China: +1

China has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 2 December 2022, the Meteorological Administration reported that two new meteorological satellites started their operation.¹⁸⁴⁸ According to the message of the State Council of the People's Republic of China, the trial operation of the satellites demonstrated the reduced forecast deviation, strengthened interaction between observation and forecast, and enhanced accuracy of path prediction.

On 26 December 2022, the State Forestry and Grassland Administration announced the adoption of the National Desertification Prevention and Control Plan.¹⁸⁴⁹ According to the plan, 6.7 million hectares of land affected by desertification will be reclaimed by 2025, and 12.4 million hectares will be reclaimed by 2030. The document also identified seven areas where spreading deserts need to be pushed back, including

¹⁸⁴⁴ Partners working together to improve conservation and connect more Canadians with nature, Government of Canada (Ottawa) 9 March 2023 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2023/03/partners-working-together-to-improve-conservation-and-connect-more-canadians-with-nature.html>

¹⁸⁴⁵ Canada supports caribou conservation in Nunavut, Government of Canada (Iqaluit, Nunavut) 16 March 2023 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2023/03/canada-supports-caribou-conservation-in-nunavut.html>

¹⁸⁴⁶ Minister Ng announces new venture capital investments for life sciences sector (Ottawa, Ontario) 16 March 2023 Access Date: 30 March 2023 <https://www.canada.ca/en/innovation-science-economic-development/news/2023/04/minister-ng-announces-new-venture-capital-investments-for-life-sciences-sector.html>

¹⁸⁴⁷ Canadian companies innovating to tackle microplastics from tire wear with Government of Canada support, Government of Canada (Gatineau, Quebec) 26 April 2023 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2023/04/canadian-companies-innovating-to-tackle-microplastics-from-tire-wear-with-government-of-canada-support.html>

¹⁸⁴⁸ China's two meteorological satellites put into operation, State Council of the People's Republic of China (Beijing) 2 December 2022. Access Date: 11 April 2023.

http://english.www.gov.cn/news/topnews/202212/02/content_WS6389b7b2c6d0a757729e3f56.html

¹⁸⁴⁹ The "National Desertification Prevention and Control Plan (2021-2030)" was officially issued and implemented, Teller Report 26 December 2022. Access Date: 11 April 2023. [https://www.tellerreport.com/news/2022-12-26-the-national-desertification-prevention-and-control-plan-\(2021-2030\)-was-officially-issued-and-implemented.SkQSIM3UYs.html](https://www.tellerreport.com/news/2022-12-26-the-national-desertification-prevention-and-control-plan-(2021-2030)-was-officially-issued-and-implemented.SkQSIM3UYs.html)

the mountains of the Beijing-Tianjin-Hebei region, the areas around the Kubuqi Desert in the Inner Mongolia autonomous region and the Mu Us Desert in Shaanxi province.¹⁸⁵⁰

On 30 December 2022, the State Council announced that the Baihetan-Zhejiang 800-kilovolt ultra-high-voltage direct current power transmission project was completed.¹⁸⁵¹ According to the message, the new power line transmits the clean electricity generated at the Baihetan hydropower station to eastern Zhejiang Province through a transmission line stretching 2,121 km.

On 1 January 2023, the State Council announced the launch of the Beijing-Xiong'an expressway, which linked these two locations, helping reduce travel time by approximately 50 minutes.¹⁸⁵² The newly built expressway is a major component of Xiong'an New Area's traffic network, with its main section running from Beijing's sixth ring road and covering a total of 81 km.

On 3 January 2023, the State Council reported the adoption of a new guideline for water and soil conservation.¹⁸⁵³ The guideline, jointly released by the general offices of the Communist Party of China Central Committee and the State Council, details China's targets to strengthen water and soil conservation by 2025 and 2035. By 2025, China aims to improve its institutional mechanism and system for soil and water conservation, enhance management efficiency, and effectively control soil erosion caused by human activities in key regions. By 2035, a new soil conservation system is to be formed, with human-induced soil erosion under control, and soil erosion in key areas comprehensively negated. Areas without soil erosion should account for 75 per cent of the country's territory by that date, according to the document.

On 19 January 2023, the State Council announced its plans to increase the use of manufacturing robots, doubling their utilization by 2025.¹⁸⁵⁴ The "robotics+" action plan was released by the Ministry of Industry and Information Technology and 16 other government departments. The document also provided for the expansion of efforts "to build a collaborative innovation system for robot production and application and speed up the development and promotion of robot application standards."

On 19 January 2023, the State Council Information Office released the "China's Green Development in the New Era" white paper. The document lists seven key areas of China's green transformation – "commitment to green growth, green territorial configuration, adjustment and improvement of the industrial structure, application of green production methods, eco-friendly living, institutions and mechanisms for green development, and efforts to build the earth into a beautiful home."

On 21 March 2023, the State Council announced the expansion of China's renewable energy capacity in the first two months of 2023 by 8.5 per cent year on year.¹⁸⁵⁵ According to the Council's data, In January-

¹⁸⁵⁰ National plan aims to push back desertification, State Council of the People's Republic of China (Beijing) 20 January 2023. Access Date: 11 April 2023.

http://english.www.gov.cn/policies/policywatch/202301/20/content_WS63c9fd57c6d0a757729e5ec2.html.

¹⁸⁵¹ Major Chinese power transmission project now fully operational, State Council of the People's Republic of China (Beijing) 30 December 2022. Access Date: 11 April 2023.

http://english.www.gov.cn/news/topnews/202212/30/content_WS63ae7fa4c6d0a757729e4f04.html.

¹⁸⁵² New expressway opens between Beijing and Xiong'an New Area, State Council of the People's Republic of China (Beijing) 2 January 2023. Access Date: 11 April 2023.

http://english.www.gov.cn/news/topnews/202301/02/content_WS63b21522c6d0a757729e5022.html.

¹⁸⁵³ China issues guideline to strengthen conservation of water, soil, State Council of the People's Republic of China (Beijing) 3 January 2023. Access Date: 11 April 2023.

http://english.www.gov.cn/policies/latestreleases/202301/03/content_WS63b43533c6d0a757729e50d1.html.

¹⁸⁵⁴ China to boost density of manufacturing robots, State Council of the People's Republic of China (Beijing) 20 January 2023. Access Date: 11 April 2023.

http://english.www.gov.cn/statecouncil/ministries/202301/20/content_WS63c9d296c6d0a757729e5e28.html.

¹⁸⁵⁵ China issues white paper on green development, State Council of the People's Republic of China (Beijing) 30 September 2022. Access Date: 11 April 2023.

http://english.www.gov.cn/statecouncil/ministries/202301/20/content_WS63c9eef2c6d0a757729e5e80.html.

February 2023, the total investment of China's major power companies in solar energy nearly tripled from a year before, reaching to CNY28.3 billion.¹⁸⁵⁶

During the monitoring period China has taken actions to promote sustainable development and lifestyles, resource efficiency and circular economy.

Thus, China receives a score of +1.

Analyst: Andrei Sakharov

France: 0

France has partially complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 9 January 2023, the Government introduced a plan to better secure the practice of hunting and reduce the number of accidents.¹⁸⁵⁷ The Government's plan consists of three main areas: 1) To strengthen the training and awareness of hunters; 2) To make the rules during hunting stricter; 3) To provide shared spaces and better information for nature users.

France has taken week actions as to promote sustainable development and lifestyles, resource efficiency and circular economy. However, the new plan of the Government to better secure the practice of hunting could be a milestone in protecting the environment.

Thus, France receives a score of 0.

Analyst: Nikita Shilikov

Germany: +1

Germany has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 15 December 2022, Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action and SME (Small and Medium-Sized Enterprises) Commissioner of the Federal Government Michael Kellner presented the action plan entitled "SMEs, climate action and transformation" at a dialogue event with representatives of the SME sector.¹⁸⁵⁸ The action plan contains measures which the Federal Ministry for Economic Affairs and Climate Action will deploy to help SMEs in their transition to more sustainability and climate action. The action plan highlights, inter alia, measure to promote circular economy.

On 19 January 2023, the German Institute for Standardization, the German Commission for Electrical, Electronic and Information Technologies, and the Association of German Engineers published the Standardization Roadmap Circular Economy.¹⁸⁵⁹ The Federal Environment Ministry supported the project. The Roadmap described the circular economy challenges that businesses face and presented the standards and specifications needed to address them.

¹⁸⁵⁶ China's renewable energy capacity expands in Jan-Feb, State Council of the People's Republic of China (Beijing) 2 December 2022. Access Date: 11 April 2023.

http://english.www.gov.cn/archive/statistics/202303/21/content_WS6419a1acc6d0f528699db768.html.

¹⁸⁵⁷ A plan to make hunting more secure, Government of France (Paris) 9 January 2023. Access Date: 10 April 2023 <https://www.gouvernement.fr/actualite/un-plan-pour-mieux-securer-la-pratique-de-la-chasse>

¹⁸⁵⁸ Transition to climate action and sustainability in the SME sector: SME Commissioner Michael Kellner presents comprehensive action plan, German Federal Ministry for Economic Affairs and Climate Action (Berlin) 15 December 2022. Access Date: 27 April 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/12/20221215-transition-to-climate-action-and-sustainability-in-the-sme-sector.html>.

¹⁸⁵⁹ Standardization Roadmap Circular Economy: New options for action for the green transformation, German Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (Berlin) 19 January 2023. Access Date: 27 April 2023. <https://www.bmu.de/en/pressrelease/standardization-roadmap-circular-economy-new-options-for-action-for-the-green-transformation>.

On 15 March 2023, the Federal Government adopted the National Water Strategy.¹⁸⁶⁰ The aim of the Strategy is to protect Germany's natural water reserves, take precautionary measures to prevent water scarcity, avoid conflicts of use, tackle the backlog in modernizing the water infrastructure and improve the status of water bodies and water quality. It contains 78 measures and is considered as a contribution to ensuring sustainable water management by 2050.

Germany has taken strong actions in all three key spheres: promotion of sustainable development and lifestyles; resource efficiency; and circular economy to increase sustainability.

Thus, Germany receives a score of +1.

Analyst: Andrey Shelepov

India: +1

India has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy.

On 22 November 2022, NITI Aayog, NTPC Energy Technology Research Alliance and the National Centre of Excellence in Carbon Capture and Utilisation, IIT Bombay launched the assessment of CO2 Geological Storage Potential in India.¹⁸⁶¹ As a part of this initiative, an assessment of carbon dioxide storage potential in select Coalbed Methane rich coalfields will be carried out, and the CO2 Storage Atlas will be produced. The project is envisaged as a part of India's mitigation strategy to facilitate the transition towards a low-carbon energy economy and subsequently to a Net-Zero emission level.

On 13 December 2022, the Department of Agriculture and Farmers Welfare and Department of Space signed a memorandum of Understanding on the development of the Krishi-Decision Support System using geospatial technologies and related databases for enhancing evidence-based decision making capability of all the stakeholders in the agriculture sector.¹⁸⁶² On the same day, the data products and services of RISAT-1A satellite (also known as EOS-04, Indian Radar Imaging Satellite, designed to provide high quality images for applications in agriculture, forestry, hydrology, including flood mapping) were formally released for the user community.

On 13 December 2022, the Ministry of Agriculture and Farmers Welfare announced the commencement of the work to create Agristack – a collection of technologies and digital databases proposed by the Central Government focusing on India's farmers and the agricultural sector.¹⁸⁶³ The core concept of "India Digital Ecosystem of Agriculture (IDEA)" was finalized, which, according to the Ministry, lays down a framework for Agristack. The system is aimed at tackling the issue of inadequate access to credit and information, pest infestation, crop wastage, poor price discovery, and yield forecasting, through the application of digital technology in agriculture.

On 4 January 2023, the Government approved the National Green Hydrogen Mission, with a goal of producing 5 million metric tonnes of hydrogen fuel annually by 2030.¹⁸⁶⁴ The Mission included the following objectives: facilitating demand through exports and domestic utilization; providing incentives for manufacturing of electrolyzers and production of green hydrogen; Pilot Projects for steel, mobility,

¹⁸⁶⁰ German government lays foundations for modern water management, German Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (Berlin) 15 March 2023. Access Date: 27 April 2023. <https://www.bmu.de/en/pressrelease/german-government-lays-foundations-for-modern-water-management>.

¹⁸⁶¹ NETRA NTPC, NITI Aayog, and the National Centre of Excellence in Carbon Capture & Utilisation (NCoE-CCU), IIT Bombay launches the assessment of 'CO2 Geological Storage Potential', Government of India (New Delhi) 22 November 2022. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1878184>.

¹⁸⁶² Memorandum of Understanding signed on developing Krishi-Decision Support System using RISAT and VEDAS, Government of India (New Delhi) 13 December 2022. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1883182>.

¹⁸⁶³ Agristack Project, Government of India (New Delhi) 13 December 2022. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1883173>.

¹⁸⁶⁴ National Green Hydrogen Mission targets a production capacity of 5 Million Metric Tonnes (MMT) per annum by 2030, Government of India (New Delhi) 7 February 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1897043>.

shipping, decentralized energy applications, hydrogen production from biomass, hydrogen storage, etc.; development of Green Hydrogen Hubs; support for infrastructure development; establishing a robust framework of regulations and standards; research and development programme; skill development programme; and public awareness and outreach programme.

On 23 February 2023, Chair and Managing Director of Indian Renewable Energy Development Agency Shri Pradip Kumar Das announced that Indian Renewable Energy Development Agency was planning to establish an office in Gujarat's GIFT City to finance renewable energy projects in foreign currency, while avoiding foreign exchange hedging costs.¹⁸⁶⁵

On 28 March 2023, the Government approved the construction of seven Solar Parks, with a total capacity of 3730 MW.¹⁸⁶⁶

On 5 April 2023, the Government announced its intention to add 50 GW of renewable energy capacity annually for a five-year period, in order to achieve the target of 500 GW of renewable power capacity by 2030.¹⁸⁶⁷

During the monitoring period India has taken actions to promote sustainable development and lifestyles, resource efficiency and circular economy.

Thus, India receives a score of +1.

Analyst: Andrei Sakharov

Indonesia: 0

Indonesia has partially complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 3 February 2023, the Government announced that it is determined to raise awareness on Sustainable Development Goals, which bolster the realization of country's 2030 Vision.¹⁸⁶⁸ According to the speech of the head of the National Development Planning Agency, Suharso Monoarfa, Indonesia is determined to improve the quality of life of Indonesians by applying sustainable development methods to achieve collective prosperity.

On 27 March 2023, during 10th Asia Pacific Forum for Sustainable Development, Minister of Villages, Disadvantages Regions and Transmigration Halim Iskandar reported that Indonesia promotes an inclusive approach with collaboration of all actors regardless of their level either national or sub-national.¹⁸⁶⁹ Minister Iskandar also mentioned that the National Sustainable Development Goal (SDG) Coordination Team of Indonesia continues to cooperate with regional governments and relevant stakeholders in pushing the implementation of SDGs. As of December 2022, 32 out of 38 provinces in Indonesia had established their own Regional Action Plan.

Indonesia has taken some efforts to actions in promoting sustainable development and lifestyles, resource efficiency and circular economy.

¹⁸⁶⁵ IREDA plans to finance Renewable Energy projects in foreign currency, Government of India (New Delhi) 23 February 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1902184>

¹⁸⁶⁶ Government have approved 7 Solar Parks with a cumulative capacity of 3730 MW: Union Power & NRE Minister Shri R. K. Singh, Government of India (New Delhi) 28 March 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1911476>.

¹⁸⁶⁷ Government declares plan to add 50 GW of renewable energy capacity annually for next 5 years to achieve the target of 500 GW by 2030, Government of India (New Delhi) 5 April 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1913789>.

¹⁸⁶⁸ Indonesian govt determined to raise awareness on SDGs, ANTARA News 3 February 2023. Access Date: 30 April 2023. <https://en.antaranews.com/news/271698/indonesian-govt-determined-to-raise-awareness-on-sdgs>

¹⁸⁶⁹ Achieving 2030 SDGs requires inclusive strategies: Villages minister, The Jakarta Post 27 March 2023. Access Date: 30 April 2023. <https://www.thejakartapost.com/business/2023/03/27/achieving-2030-sdgs-requires-inclusive-strategies-villages-minister.html>

Thus, Indonesia receives a score of 0.

Analyst: Pavel Doronin

Italy: +1

Italy has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 30 November 2022, the Ministry of Environment and Energy Security presented the UNI/TS 11820 standard “Circularity measurement – Methods and indicators for measuring circular processes in organizations.”¹⁸⁷⁰ These guidelines define the way of collecting information needed for measuring circularity and resource efficiency and provide a set of indicators (71 in total) so that organizations could verify the effectiveness of their processes. The indicators are divided into seven categories and include: material resources and components; energy and water resources; waste and emissions; logistics; production and services; human resources, assets, and policy. This also constitutes a step towards the development of the ISO 59020 standard which will provide an instrument for measuring circularity and resource efficiency at the international level.

On 7 December 2022, the Ministry of Environment and Energy Security published a list of municipalities who were admitted to the plastic recycling program “Mangiaplastica.”¹⁸⁷¹ In total, EUR5 million will be directed to 199 municipalities of the country to finance the purchase of eco-compactor machinery for separate collection of PET plastic bottles. According to the scheme, a non-repayable contribution will be granted, with a maximum limit of EUR15,000 for each eco-compactor of medium capacity and EUR30,000 for the purchase of eco-compactors of high capacity. The new provision adds up additional 199 municipalities to the 712 municipalities already financed under the first 2021 open call.

On 1 February 2023, the Ministry of Environment and Energy Security approved a ranking framework for financing projects which participate in the national program “Culture for Sustainability.”¹⁸⁷² The program’s objective is to raise awareness and promote sustainability culture across Italy through education for sustainability. The Ministry will provide EUR2.3 million to the initiatives that promote the National Development Strategy for Sustainable Development through in-depth knowledge sharing, conferences, publications, events and any other formats of outreach, interaction and dissemination of sustainability culture. Key beneficiaries of this funding are municipalities, universities, foundations, associations, and non-profit research institutions whose activities are dedicated to raising awareness about sustainability issues.

On 1 February 2023, Minister of Environment and Energy Security Gilberto Pichetto Fratin signed three decrees allocating grants worth EUR450 million to 160 circular economy flagship projects in the waste electrical and electronic equipment, paper and textile sectors.¹⁸⁷³ The projects that will benefit from this finance are implemented by companies that have proposed interventions aimed at refurbishing existing plants or building them from scratch. The total investment worth EUR600 million is intended to reach companies as non-repayable contributions and is aimed at improving separate collection systems and treatment and recycling plants for specific materials.

On 7 March 2023, the Ministry of Environment and Energy Security and the Italian National Agency for New Technologies, Energy and Sustainable Economic Development signed a cooperation agreement which

¹⁸⁷⁰ Circular economy: the method to measure circularity is defined, Ministry of Environment and Energy Security (Rome) 1 December 2022. Translation provided by the analyst. Access Date: 5 February 2023.

<https://www.mase.gov.it/notizie/economia-circolare-definito-il-metodo-standard-misurare-la-circularita>

¹⁸⁷¹ Waste: Ministry allocates EUR5 million to purchase modern eco-compactors, new 199 municipalities admitted to Mangiaplastica program, Ministry of Environment and Energy Security (Rome) 7 December 2023. Translation provided by the analyst. Access Date: 27 February 2023. <https://www.mase.gov.it/notizie/rifiuti-dal-mase-5-milioni-l-acquisto-di-moderni-eco-compattatori-altri-199-comuni-ammessi>

¹⁸⁷² Sustainability Culture, EUR2,3 million to projects. Gava and Barbaro: Conscious citizen is a fundamental ally, Ministry of Environment and Energy Security (Rome) 1 February 2023. Translation provided by the analyst. Access Date: 18 March 2023. <https://www.mase.gov.it/notizie/cultura-sostenibilita-finanziati-progetti-2-3-milioni-gava-e-barbaro-cittadino-consapevole>

¹⁸⁷³ National Plan for Recovery and Resilience: Ministry approves 160 flagship projects in circular economy, Ministry of Environment and Energy Security (Rome) 1 February 2023. Translation provided by the analyst. Access Date: 1 March 2023. <https://www.mase.gov.it/comunicati/pnrr-da-mase-ok-160-progetti-faro-di-economia-circolare>

relaunches the National Phosphorus Platform.¹⁸⁷⁴ The Platform unites more than 60 stakeholders across the value chain, including research entities, private and public institutions, and industrial companies. It facilitates members' collaboration and sharing of best practices to achieve self-sufficiency in phosphorus resources through better resource efficiency and circular economy practices, such as end-of-life materials recycling.

On 17 March 2023, the Ministry of Environment and Energy Security announced a technical mission to Cuba to support the implementation of joint environmental projects which Italy is contributing to.¹⁸⁷⁵ The technical visit takes place in the framework of the Memorandum of Understanding on Cooperation for Sustainable Development signed between the two parties at the 27th United Nations Climate Change Conference. In particular, the agreement focuses on projects which facilitate technical knowledge and experience sharing on SDG 6 (water management and aquatic environments), SDG 7 (access to sustainable and renewable energy sources), SDG 13 (combating climate change and its negative effects), and SDG 14 (sustainable use of oceans and marine resources). The two projects underway are "Maritime Surveillance in Cuba – Sense Solution" and "Coastal protection of the Malecón and EcoAtlante." These initiatives aim respectively to increase adaptation measures to extreme weather events and enhance risk prevention, and to identify engineering solutions to prevent flooding of the coastal strip of the city of Havana and protect and conserve marine ecosystems.

On 24 March 2023, Italy joined the International Drought Resilience Alliance.¹⁸⁷⁶ The accession was communicated by Minister Pichetto to the Executive Secretary of the United Nations Convention to Combat Desertification Ibrahim Thiaw at a bilateral meeting organized during the UN Water Conference.

On 6 April 2023, the Council of Ministers approved the Decree on Drought which aims to address the issue of water scarcity and inefficient water resources use.¹⁸⁷⁷ The decree provides for the establishment of a special interministerial control unit and stipulates the creation of the position of National Extraordinary Commissioner who will be tasked with coordinating actions between all competent entities. The decree also introduces a series of simplification measures to improve the quality of existing infrastructure, regulate the volume of water reservoirs and support practices that can help overcome the challenge of low resource efficiency, especially in regards to reuse of purified waste for irrigation purposes. A new measure introduced by the decree aims to scale up the number of desalination plants which are not yet widespread in Italy. In terms of facilitating territorial resource management, the decree mandates the establishment of the Permanent District Observatory on Water Use which will provide decision makers with quality data.

Italy took strong actions to promote sustainable development and lifestyles, resource efficiency, and circular economy to increase sustainability.

Thus, Italy receives a score of +1.

Analyst: Vadim Kuznetsov

Japan: +1

Japan has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

¹⁸⁷⁴ Critical raw materials: MASE – ENEA agreement relaunches the National Phosphorus Platform, Ministry of Environment and Energy Security (Rome) 7 March 2022. Translation provided by the analyst. Access Date: 18 March 2023.

<https://www.mase.gov.it/notizie/materie-prime-critiche-accordo-mase-enea-riparte-piattaforma-nazionale-fosforo>

¹⁸⁷⁵ Italy-Cuba cooperation, Ministry's technical and institutional mission to Havana on March 20-24, Ministry of Environment and Energy Security (Rome) 17 March 2022. Translation provided by the analyst. Access Date: 18 March 2023.

<https://www.mase.gov.it/notizie/cooperazione-italia-cuba-missione-tecnico-istituzionale-del-mase-all-avana-dal-20-al-24>

¹⁸⁷⁶ Environment: Minister's bilateral meetings in New York focus on climate, fight against drought and desertification, Ministry of Environment and Energy Security (Rome) 24 March 2022. Translation provided by the analyst. Access Date: 6 April 2023. <https://www.mase.gov.it/comunicati/ambiente-incontri-bilaterali-del-ministro-pichetto-new-york-al-centro-clima-lotta-siccita>

¹⁸⁷⁷ Drought: Minister says the decree brings tools needed to face national emergency, Ministry of Environment and Energy Security (Rome) 7 April 2022. Translation provided by the analyst. Access Date: 8 April 2023.

<https://www.mase.gov.it/comunicati/siccita-pichetto-con-decreto-gli-strumenti-fronteggiare-emergenza-nazionale>

On 26 December 2022, Japan and Saudi Arabia signed a memorandum of cooperation in the energy sector, including carbon recycling and use of ammonia as a clean fuel source in order to achieve carbon neutrality.¹⁸⁷⁸ It was said that both parties would continue to strengthen their cooperation in reducing emissions through promoting circular carbon economy and other relevant technologies.

On 17 January 2023, the Ministry of the Environment selected subsidized projects for the fiscal year 2022 support project for overseas emission reduction through strategic international expansion of Japanese waste management and recycling industries.¹⁸⁷⁹ Based on the results of the screening by the panel of experts set up by the Japan Waste Research Foundation one project was selected.

On 17 February 2023, the Ministry of the Environment together with Ministry of Environment of Cambodia and the United Nations Centre for Regional Development, co-organized the 11th Regional 3R and Circular Economy Forum.¹⁸⁸⁰ The purpose of the forum was to organize a high-level dialogue on the policies on reduce, reuse and recycle (3Rs) and the circular economy, in order to boost material cycle society in the Asia-Pacific region, to share information on systems and technologies that contribute to the promotion of the 3Rs and Circular Economy and to network with other relevant parties. The forum was attended by approximately 400 participants from the public sector, international organizations, private companies, research institutions, and non-governmental organizations from about 40 countries in the Asia-Pacific region.

On 17 March 2023, Prime Minister Fumio Kishida held 13th SDGs meeting. At the meeting, a discussion was held on the SDGs Action Plan 2023 and the 6th Japan SDGs Award winners.¹⁸⁸¹ Prime Minister Kishida stated that in 2023 Japan would revise the SDGs Implementation Guidelines, a medium- to long-term national strategy for achieving the SDGs. Additionally, the Prime Minister ordered relevant ministers to steadily implement the action plan that was established based on idea of diversity and inclusiveness and to ensure promotion of domestic and international efforts to achieve SDGs.

On 20 March 2023, the Government announced that it would provide grant aid for solar-powered irrigation in Egypt to improve agricultural productivity.¹⁸⁸² The grant in the amount of JPY520 million (USD3.8 million) aimed to support the Government of Egypt in their efforts to ensure food security by increasing water productivity in agriculture. The new systems will be located on small-scale farmlands in rural areas of Upper Egypt and the Nile delta with the introduction of modern irrigation facilities and solar-powered pumps, the installation of agri-voltaic greenhouses, and the provision of highly efficient attachments for agricultural tractors and heat and saline-tolerant crop varieties.

On 27 March 2023, the Ministry of Economy, Trade and Industry decided to establish an industry-government-academia organization to realize a circular economy model boosting resource efficiency through reusing and recycling.¹⁸⁸³ The new body will develop a road map to implement a government plan to bolster resources recycling market with public and private instruments valued over JPY2 trillion (USD15.1 billion).

¹⁸⁷⁸ Japan minister signs clean energy cooperation document during Saudi visit, Reuters (Tokyo) 26 December 2022. Access Date: 30 April 2023. <https://www.reuters.com/business/energy/japan-minister-signs-clean-energy-cooperation-document-during-saudi-visit-2022-12-25/>

¹⁸⁷⁹ Regarding the results of the secondary selection of the FY2022 "Overseas CO2 reduction support project through strategic international expansion of Japan's recycling industry", Ministry of the Environment of Japan (Tokyo) 17 January 2023. Translation provided by Google Translate. Access Date: 30 April 2023. https://www.env.go.jp/press/press_00944.html

¹⁸⁸⁰ Results of the 11th Plenary Meeting of the Asia-Pacific 3R and Circular Economy Promotion Forum, Ministry of the Environment of Japan (Tokyo) 17 February 2023. Translation provided by Google Translate. Access Date: 30 April 2023. https://www.env.go.jp/press/press_01173.html

¹⁸⁸¹ Sustainable Development Goals (SDGs) Promotion Committee, Prime Minister's Office of Japan (Tokyo) 17 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. https://www.kantei.go.jp/jp/101_kishida/actions/202303/17sdgs.html

¹⁸⁸² Japan To Provide Grant Aid For Solar-Powered Irrigation In Egypt To Improve Agricultural Productivity, Solar Quarter (Zhejiang) 20 March 2023. Access Date: 30 April 2023. <https://solarquarter.com/2023/03/20/japan-to-provide-grant-aid-for-solar-powered-irrigation-in-egypt-to-improve-agricultural-productivity/>

¹⁸⁸³ Japan to Make New Body to Realize Circular Economy, Nippon.com 27 March 2023. Access Date: 30 April 2023. <https://www.nippon.com/en/news/yjj2023032700875/>

Japan has taken strong actions in promoting sustainable development and lifestyles, resource efficiency and circular economy.

Thus, Japan receives a score of +1.

Analyst: Pavel Doronin

Korea: +1

Korea has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 9 December 2022, the Ministry of Environment and the Korea Environmental Industry and Technology Institute announced the results of a nation-wide selection of the best green technology companies.¹⁸⁸⁴ The two entities selected 14 local companies that demonstrated “excellent business performance” and leadership in the green technologies implementation on a day-to-day basis.

From 31 January to 7 February 2023, the Ministry of Environment held a series of special sessions on subsidy programs for hydrogen fuel cell vehicles for local government.¹⁸⁸⁵ The Ministry of Environment is said to pursue “its policy of supplying hydrogen-powered vehicles by actively identifying the demand of local governments for those vehicles.”

On 27 February 2023, the National Assembly passed five environment-related bills as to “provide a legal basis to improve environmental quality for the people.”¹⁸⁸⁶ The list includes the Special Act on the Improvement of Air Quality in Air Control Zones; the Act on the Promotion of Saving and Recycling of Resources; the Malodor Prevention Act; the Construction Waste Recycling Promotion Act; and the Framework Act on Carbon Neutrality and Green Growth for Coping with Climate Crisis.

On 21 March 2023, the Government presented the draft of the first National Plan for Carbon Neutrality and Green Growth for 2023 – 2042.¹⁸⁸⁷ The core goal of the state carbon neutrality policy is said to be reduction in greenhouse gas emission by 40 per cent comparing with 2018 base level. The primary purpose of the national plan is to prepare reasonable implementation measures, such as sectoral and annual reduction targets and strategies, considering economic and social conditions and feasibility comprehensively to faithfully comply with the greenhouse gas reduction targets committed to the international community.

On 18 April 2023, the Ministry of Environment has launched a new committee.¹⁸⁸⁸ The new structure named Innovation Committee on Environmental Research and Development would resolve environmental challenges namely carbon neutrality, promotion of a circular economy, and establishment of an

¹⁸⁸⁴ The Ministry of Environment to discover new companies to lead the future green industry, Ministry of Environment (Sejong-si) 9 December 2022. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=50&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1567220&boardMasterId=522&boardCategoryId=&decorator=>

¹⁸⁸⁵ Environment Ministry to increase the supply of hydrogen-powered vehicles, together with local governments, Ministry of Environment (Sejong-si) 2 February 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=40&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1578190&boardMasterId=522&boardCategoryId=&decorator=>

¹⁸⁸⁶ Five Environmental Bills Passed by the National Assembly, including the Special Act On The Improvement Of Air Quality In Air Control Zones, Ministry of Environment (Sejong-si) 3 March 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=30&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1584650&boardMasterId=522&boardCategoryId=&decorator=>

¹⁸⁸⁷ The Yoon administration's blueprint for achieving carbon neutrality and green growth revealed, Ministry of Environment (Sejong-si) 30 March 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=20&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1591210&boardMasterId=522&boardCategoryId=&decorator=>

¹⁸⁸⁸ The Ministry of Environment launched Innovation Committee on Environmental R&D, Ministry of Environment (Sejong-si) 25 April 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=0&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1596870&boardMasterId=522&boardCategoryId=&decorator=>

environmentally safe society. Also, the Committee is said to facilitate the country's environmental industry in entering the overseas markets.

On 19 April 2023, the Ministry of Environment presented "The Republic of Korea's Adaptation Communication."¹⁸⁸⁹ Designing and presentation of documents of this kind is a voluntary recommendation under the UN Framework Convention on Climate Change. The first Korea's report presents the country's best practices in pursuing the Convention's goals including the by-sector risk assessments.

Korea has taken strong actions in promoting sustainable development and lifestyles, resource efficiency and circular economy.

Thus, Korea receives a score of +1.

Analyst: Alexander Ignatov

Mexico: 0

Mexico has partially complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 17 February 2023, President Andrés Manuel López Obrador launched the first stage the Puerto Peñasco Photovoltaic Plant, powering 64,300 households with clean solar energy.¹⁸⁹⁰

On 18 February 2023, President López Obrador declared around 230,000 hectares a lithium mining reserve zone, proclaiming all its mineral reserves belonging to the people of Mexico.¹⁸⁹¹ This action, according to the President, complemented the ongoing construction of the Puerto Peñasco Photovoltaic Power Plant, and thus contributed to sustainable use of natural resources for the benefit of Mexican people.

On 24 January 2023, the Secretariat of Environment and Natural Resources of Mexico announced the creation of Geographic Information System containing information on the regulatory framework and an interactive map of mining companies, dams, aquifers and watersheds in the country.¹⁸⁹² The software tool, developed by the Mexican Institute of Water Technology, is to enable the creation of more sustainable water supply systems in accordance with the needs of the population, and minimize the impacts of mining and other sources of contamination on water supply.

During the monitoring period Mexico has taken actions to promote sustainable development, and resource efficiency.

Thus, Mexico receives a score of 0.

Analyst: Andrei Sakharov

Russia: +1

Russia has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

¹⁸⁸⁹ The Ministry of Environment published "The Republic of Korea's Adaptation Communication", Ministry of Environment (Sejong-si) 25 April 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=0&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1596800&boardMasterId=522&boardCategoryId=&decorator=>

¹⁸⁹⁰ In Sonora, Mexico initiates a new environmental care policy: President López Obrador, Mexican Government (Mexico) 18 February 2023. Access Date: 8 May 2023. <https://www.gob.mx/presidencia/prensa/en-sonora-mexico-inicia-nueva-etapa-en-cuidado-ambiental-presidente-lopez-obrador?idiom=es>.

¹⁸⁹¹ En Sonora, President AMLO declares more than 230,000 hectares of lithium mining reserve zone, Mexican Government (Mexico) 18 February 2023. Access Date: 8 May 2023. <https://www.gob.mx/presidencia/prensa/en-sonora-presidente-amlo-declara-mas-de-230-mil-hectareas-zona-de-reserva-minera-de-litio?idiom=es>.

¹⁸⁹² IMTA develops a system that will help make better decisions in mining and water, Mexican Government (Mexico) 24 January 2023. Access Date: 8 May 2023. <https://www.gob.mx/semarnat/prensa/desarrolla-imta-sistema-que-ayudara-a-tomar-mejores-decisiones-en-materia-de-mineria-y-agua?idiom=es>.

On 24 November 2022, the Government issued a decree, allocating RUB2.6 billion to the development of social, municipal and transport infrastructure in the regions of the Arctic zone.¹⁸⁹³ The package includes funds aimed at enhancing medical care facilities, transport infrastructure, schools, cultural centers and residential buildings in the Far North of the country.

On 8 December 2022, the Government issued a decree on financing the creation of agro-industrial enterprises in the Volgograd, Kaliningrad, and Smolensk regions.¹⁸⁹⁴ RUB1.4 billion were allocated to partially compensate the regional governments for the cost of establishing agro-industrial enterprises. Specifically, the reimbursement was aimed at the completion of a plant for deep processing of corn grain in Volgograd Region, the building of a new fish-processing factory in Kaliningrad region, and the construction of a dry dairy products plant in Smolensk region.

On 19 December 2022, the Government approved a decree on the free retraining of citizens in 2023 and 2024 as part of measures to support the labor market.¹⁸⁹⁵ In 2023 and 2024, unemployed citizens, including employees at risk of dismissal, certain categories of citizens under the age of 35, people over 50 years, women with young children, and refugees, will be able to undergo free retraining or receive additional vocational training. The Government plans to reimburse the costs of educational organizations for the training of citizens with grants. The federal budget for 2023 will provide around RUB8.2 billion for the initiative, and RUB6.2 billion in 2024.

On 23 December 2022, the Government approved the draft federal law “On the Amendments to the Code of Administrative Offenses of the Russian Federation” with regard to establishment of administrative liability for failure to provide reliable information on greenhouse gas emissions.¹⁸⁹⁶ The draft law is aimed at ensuring the reliability of state accounting of greenhouse gas emissions generated as a result of economic and other activities of regulated organizations.

On 29 December 2022, the Government issued a decree on a new National Action Strategy for Women until 2030.¹⁸⁹⁷ The key objectives of the Strategy are: the observance of the principle of equal rights of men and women in different spheres of life, increasing the economic independence and political activity of Russian women, as well as the prevention of female disadvantages. These issues are planned to be resolved by encouraging women to take interest in technical and technological professions, involving women in the digital economy, creating a system of continuing education and professional development, developing long-distance forms of employment, and increasing women’s participation in entrepreneurship.

On 29 December 2022, the Government adopted the program of state guarantees of free medical care until 2025.¹⁸⁹⁸ The program provides for further development of medical rehabilitation, including provision of such care at home and provision of necessary medical devices to patients. It also includes provisions to deal with the spread and treatment of hepatitis C and diabetes, through increased financing of appropriate medical institutions and health insurance schemes.

On 29 December 2022, Prime Minister Mikhail Mishustin signed a decree reviewing and expanding the five-year road-building plan.¹⁸⁹⁹ The updated plan includes two major projects - the construction of bypass

¹⁸⁹³ The government will allocate more than 2.6 billion rubles for the development of social, municipal and transport infrastructure in the regions of the Arctic zone, Russian Government 28 November 2022. Access Date: 11 April 2023. <http://government.ru/news/47163/>.

¹⁸⁹⁴ The government will finance the creation of agro-industrial enterprises in three regions, Russian Government 12 December 2022. Access Date: 11 April 2023 <http://government.ru/news/47301/>.

¹⁸⁹⁵ The government approved a decree on free retraining of citizens in 2023 and 2024 as part of measures to support the labor market, Government of Russia (Moscow) 20 December 2022. Access Date: 11 April 2023. <http://government.ru/news/47377/>.

¹⁸⁹⁶ Decisions taken at the Government meeting of December 23, 2022, the Government of Russia (Moscow) 25 December 2022. Access Date: 11 April 2023. <http://government.ru/news/47433/>.

¹⁸⁹⁷ Mikhail Mishustin approved the new National Strategy of Action for Women until 2030, Government of Russia (Moscow) 8 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47493/>.

¹⁸⁹⁸ The program of state guarantees of free medical care for the next three years has been approved, Government of Russia (Moscow) 3 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47486/>.

¹⁸⁹⁹ The government expanded the five-year plan of road activities, Government of Russia (Moscow) 31 December 2022. Access Date: 11 April 2023. <http://government.ru/news/47484/>.

roads around the cities of Khasavyurt and Derbent. Their length will total 21 km and 32 km respectively. Construction of these bypasses is aimed at developing the North-South international transport corridor, connecting Russia, Azerbaijan and Iran.

On 9 January 2023, Prime Minister Mishustin signed a decree on special social payments for certain categories of medical workers.¹⁹⁰⁰ In 2023, Russian medics are to receive monthly social payments ranging from RUB4.5,000 to RUB18.5,000 per person. Increases to the basic salary are intended for medical workers of rare specialties: doctors and specialists of primary health care, doctors of regional hospitals, as well as doctors working at the stations and in the emergency departments. It is projected that the total number of recipients of these payments will amount to 1.1 million people. A total of RUB152.4 billion is to be allocated for this purpose.

On 12 January 2023, the Government issued a directive on the procedure for financing the development and launch of the Northern Sea Route digital ecosystem.¹⁹⁰¹ The directive provides for the creation of an “ice navigator,” which allows to accurately plot a safe route in the constantly changing conditions of the Arctic Ocean. In 2023-2024 a subsidy of RUB3.8 billion will be allocated from the federal budget for this purpose.

On 17 January 2023, the Government signed an agreement on cooperation in high-tech development with the companies “Rosatom” and “Gazprom.”¹⁹⁰² The agreement primarily involves cooperative work on developing hydrogen energy capabilities and energy storage technologies. It is planned that by 2024, at least 25000 electric cars will be produced in Russia and more than 9000 charging stations will be opened. Domestic demand for energy storage will reach 17.5 GWh, of which 16 GWh per year will come from electric cars.

On 23 January 2023, Prime Minister Mishustin signed a decree “On Approving the Rules for the Development and Approval of Documents for the Prospective Development of the Electric Power Industry and on Amendments to Certain Acts of the Government of the Russian Federation.”¹⁹⁰³ The amendments will help optimize the construction and modernization of grid infrastructure and generating facilities. The decree regulates the costs of building power lines and substations, as well as provides for the gradual formation of a rational structure of generating capacity in the country, while taking into account the objectives of low-carbon development.

On 23 January 2023, Prime Minister Mishustin signed a decree providing for the modernization of public utilities in Russian regions.¹⁹⁰⁴ In 2023, RUB30 billion are to be allocated to the task.

On 8 February 2023, the State Duma approved in the first reading the law “On Environmental Protection and Certain Legislative Acts,” which created the legislative framework for the functioning of the state monitoring system for permafrost.¹⁹⁰⁵ The document was developed by the Russian Ministry of Natural Resources and Environment at the request of the president. According to Alexander Kozlov, the Russian Minister of Natural Resources and Environment, monitoring data should assist in assessing greenhouse gas emissions from melting permafrost, predict climate change trends and prepare scenario-based forecasts of the country’s socio-economic development.

¹⁹⁰⁰ The government has established special social payments for certain categories of medical workers, Government of Russia (Moscow) 9 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47504/>.

¹⁹⁰¹ The government will finance infrastructure projects necessary for the development of the Northern Sea Route, Government of Russia (Moscow) 12 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47546/>.

¹⁹⁰² Alexander Novak took part in the signing of the final package of agreements on cooperation in the development of high-tech areas, Government of Russia (Moscow) 17 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47555/>.

¹⁹⁰³ The government has adopted new rules for the prospective development of the electric power industry, Government of Russia (Moscow) 23 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47604/>.

¹⁹⁰⁴ The government will finance the development of municipal infrastructure in the regions, Government of Russia (Moscow) 23 January 2023. Access Date: 11 April 2023. <http://government.ru/news/47593/>.

¹⁹⁰⁵ The State Duma approved in the first reading a bill on monitoring permafrost, Russian Ministry of Natural Resources and Environment (Moscow) 8 February 2023. Access Date: 11 April 2023. https://www.mnr.gov.ru/press/news/gosduma_v_pervom_chtenii_odobrila_zakonoproekt_o_monitoringe_mnogoletney_merzloty_/?sphrase_id=565866.

On 11 March 2023, Prime Minister Mishustin signed a decree №373, expanding the nomenclature of green initiatives, subject to preferential financing through special bonds or loans.¹⁹⁰⁶ The list includes projects related to the construction of energy-efficient housing, clearing and restoration of water bodies, creation and modernization of infrastructure for direct capture of greenhouse gases from the environment, as well as capture and utilization of landfill gas with subsequent energy generation.

During the monitoring period Russia has taken actions to promote sustainable development and lifestyles, resource efficiency and circular economy.

Thus, Russia receives a score of +1.

Analyst: Andrei Sakharov

Saudi Arabia: +1

Saudi Arabia has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 26 December 2022, Saudi Arabia and Japan signed a memorandum of cooperation concerning circular carbon economy and carbon recycling.¹⁹⁰⁷

On 28 December 2022, the board of directors of the Arab Gulf Programme for Development reviewed and approved 14 development projects aimed at achieving Sustainable Development Goals (SDGs) in certain fields such as food security, early childhood, climate change, women empowerment, the health sector, and financial inclusion.¹⁹⁰⁸

On 1 December 2022, Saudi Arabia and the United Nations Joint Steering Committee held its 1st United Nations Sustainable Development Cooperation Framework (2022–2026) meeting to track the progress of implementation of SDGs in the Saudi Arabia.¹⁹⁰⁹

On 19 February 2023, the Ministry of Energy announced that it would hold accountable entities that use oil products to generate electric energy without obtaining special licenses confirming energy-efficiency of the power generating facilities.¹⁹¹⁰

On 28 February 2023, Saudi Arabia hosted an Investment Forum in the Waste Management Sector which was attended by over 300 local and international investors.¹⁹¹¹ The CEO of National Center for Waste Management (MWAN) Abdurrahman al-Fadhli stated that forum aimed to introduce the transformation journey in the waste management sector, stimulate investment, and value the participation of the private sector. During the forum, Saudi Downtown Company signed a memorandum of understanding with MWAN to cooperate in programs and initiatives related to waste management. The memorandum also

¹⁹⁰⁶ The government expanded the green financing program, Government of Russia (Moscow) 11 March 2023. Access Date: 11 April 2023. <http://government.ru/news/47972/>.

¹⁹⁰⁷ Japan minister signs clean energy cooperation document during Saudi visit, Reuters 26 December 2022. Access Date: 30 April 2023. <https://www.reuters.com/business/energy/japan-minister-signs-clean-energy-cooperation-document-during-saudi-visit-2022-12-25/>

¹⁹⁰⁸ AGFUND's Board Approves Financing 14 Projects in Areas that Contribute to Achieve Goals of Sustainable Development, The Government of Saudi Arabia 28 December 2022. Access Date: 30 April 2023.

<https://www.my.gov.sa/wps/portal/snp/content/news/newsDetails/CONT-news-0101202323>

¹⁹⁰⁹ The Joint Steering Committee between the Kingdom and the United Nations holds its first meeting under the chairmanship of the Ministry of Economy and Planning), Ministry of Economy and Planning of Saudi Arabia 1 December 2022. Translation provided by Google Translate. Access Date: 30 April 2023.

<https://www.mep.gov.sa/ar/MediaCenter/News/Pages/The-KSA-and-UN-Joint-Steering-Committee.aspx>

¹⁹¹⁰ Ministry of Energy: The use of petroleum products for the purpose of generating electricity requires obtaining licenses to avoid legal accountability), Ministry of Energy of Saudi Arabia 19 February 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.moenergy.gov.sa/ar/MediaCenter/News/Pages/Licenses-of-petroleum-products-usage-and-transportation.aspx>

¹⁹¹¹ Saudi Arabia Mobilizes Local, Int'l Investors to Convert Waste into Economic Value, Asharq Al-Awsat 28 February 2023. Access Date: 30 April 2023. <https://english.aawsat.com/home/article/4184011/saudi-arabia-mobilizes-local-intl-investors-convert-waste-economic-value>

outlines future joint actions such as training, raising the level of performance of technical personnel, ensuring compliance with legislation and controls.

On 13 March 2023, the Ministry of Economy and Planning and the National Water Efficiency and Conservation Center signed a Memorandum of Understanding aimed at achieving water and financial sustainability in line with the SDGs.¹⁹¹² The agreement outlines a joint framework for developing and harmonizing the strategic direction of national development priorities and economic policies while enabling decision-making through the preparation of methodologies and studies that support SDGs.

On 15 March 2023, Saudi Arabia organized workshop on accelerating progress towards achieving Sustainable Development Goals on World Summit on the Information Society Forum 2023 in Geneva. The topic of the workshop was declared as “Leveraging new technologies and innovation to accelerate the progress towards achieving the SDGs.” The workshop shared insight the majority of SDG related projects that were being implemented by the Kingdom of Saudi Arabia.¹⁹¹³

Saudi Arabia has taken strong actions in promoting sustainable development and lifestyles, resource efficiency and circular economy.

Thus, Saudi Arabia receives a score of +1.

Analyst: Pavel Doronin

South Africa: 0

South Africa has partially complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 18 November 2022, Minister of Forestry, Fisheries and the Environment Barbara Creecy published the Revised National List of Ecosystems That Are Threatened and in Need of Protection.¹⁹¹⁴ The List incorporates the information on terrestrial ecosystems’ extent and condition, pressures and drivers of change. A total of 120 of the 456 terrestrial ecosystem types assessed in the list are categorized as threatened. Together these threatened ecosystems make up approximately 10 per cent of the country’s habitats. According to the report, 55 of the 120 terrestrial ecosystems are critically endangered, 51 endangered and 14 vulnerable.

On 21 January 2023, Minister Water and Sanitation Senzo Mchunu, announced the launch of a steering committee to oversee and ensure that water and sanitation services management is sustainable in the North West Province.¹⁹¹⁵ According to the Minister’s statement, a technical task team will be established under the steering committee, comprised of professional engineers from the Department and Water and Sanitation, the Magalies Water Board, as well as all district and local municipalities, to carry out technical work of assessing, planning, and implementation of water and sanitation needs of the whole province.

On 21 January 2023, the National Energy Crisis Committee released a six-month progress report on the implementation of the Energy Action Plan.¹⁹¹⁶ In July 2022, President Cyril Ramaphosa announced a range

¹⁹¹² Saudi Ministry of Economy and Planning and the National Water Efficiency and Conservation Center sign a Memorandum of Understanding to safeguard water and financial sustainability, Ministry of Economy and Planning of Saudi Arabia 13 March 2023. Access Date: 30 April 2023. <https://www.mep.gov.sa/en/MediaCenter/News/Pages/Saudi-MEP-and-MAEE-sign-a-MOU.aspx>

¹⁹¹³ Kingdom Organizes Workshop on Accelerating Progress towards Achieving Sustainable Development Goals in Geneva, The Government of Saudi Arabia 15 March 2023. Access Date: 30 April 2023. <https://www.my.gov.sa/wps/portal/snp/content/news/newsDetails/CONT-news-160320232>

¹⁹¹⁴ Minister Barbara Creecy publishes the revised national list of ecosystems that are threatened and in need of protection, Government of South Africa (Pretoria) 21 November 2022. Access Date: 11 April 2023. <https://www.gov.za/speeches/minister-barbara-creecy-publishes-revised-national-list-ecosystems-are-threatened-and-need>.

¹⁹¹⁵ Minister Senzo Mchunu on permanent water solutions for North West residents, Government of South Africa (Pretoria) 21 January 2023. Access Date: 11 April 2023. <https://www.gov.za/speeches/minister-senzo-mchunu-resolute-finding-permanent-water-supply-solutions-north-west>.

¹⁹¹⁶ National Energy Crisis Committee releases six month progress update on implementation of Energy Action Plan, Government of South Africa (Pretoria) 21 January 2023. Access Date: 11 April 2023. <https://www.gov.za/speeches/national-energy-crisis-committee-releases-six-month-progress-update-implementation-energy>.

of measures to improve the performance of existing power stations and add new generation capacity. The updated report highlighted major steps that had been taken during the six-month implementation of the Plan, including a new Ministerial determination for 14771 MW of new generation capacity from wind, solar and battery storage, and an additional 300 MW imported through the Southern African Power Pool, with the negotiations underway to secure a further 1,000 MW from neighboring countries in 2023.

On 6 April 2023, the Government adopted the White Paper on Conservation and Sustainable Use of South Africa's Biodiversity.¹⁹¹⁷ The White Paper contains recommendations of the High Level Panel advisory to the Minister of Forestry, Fisheries and the Environment, on matters related to the management, hunting, breeding, trade and handling of several animal species, such as elephant, lion, leopard and rhinoceros. According to the statement by the Government, the White Paper provides for "the conservation of the rich, diverse biodiversity and ecological infrastructure, which supports ecosystem functioning for livelihoods and the well-being of people and nature. This can set the country on a strong path of sustainable development, considering the historical, socio-economic, and environmental context of South Africa, and the aspirations and needs of the people."

During the monitoring period South Africa has taken actions to promote sustainable development and lifestyles, and resource efficiency.

Thus, South Africa receives a score of 0.

Analyst: Andrei Sakharov

Türkiye: +1

Türkiye has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 1 January 2023, the Minister of Environment, Urbanization and Climate change Murat Kurum announced that the existing price for plastic bags for consumers will remain the constant – TRY0.25 (USD0.01), while wholesale and retail shops will pay TRY0.38 (USD0.02) as a recovery share for a piece.¹⁹¹⁸ This mean is expected to enhance the effectiveness of the existing measures that have decreased the use of plastics bags by 65 per cent from 35 billion pieces a year before 2019 to around 12.3 billion.

On 3 January 2023, the Government introduced a new regulation for building exceeding 2 000 square meters which obliges them to meet a minimum of "B" energy efficiency class. Additionally, 5 per cent of these buildings' energy consumption must be supplied with renewable energy sources.¹⁹¹⁹ It was stated that projects that fall under the aforementioned category and do not meet the requirements will not be granted construction permits by the authorities.

On 17 January 2023, Minister of Environment, Urbanization and Climate Change Kurum stated that over the 5 years of Türkiye's Zero Waste Project 30 million tons were recycled and 347 trees were saved from being cut down.¹⁹²⁰

¹⁹¹⁷ Forestry, Fisheries and the Environment on Cabinet approving White Paper on Conservation and Sustainable Use of South Africa's Biodiversity, Government of South Africa (Pretoria) 6 April 2023. Access Date: 11 April 2023.

<https://www.gov.za/speeches/forestry-fisheries-and-environment-cabinet-approving-white-paper-conservation-and>

¹⁹¹⁸ Supermarkets to pay recovery share for plastic bags, Daily News 30 December 2022. Access Date: 30 April 2023.

<https://www.hurriyetdailynews.com/supermarkets-to-pay-recovery-share-for-plastic-bags-179705>; Mandatory payment reduces plastic bag use in Turkey, saves \$212.1M, DAILY SABAH 07 August 2022. Access Date: 30 April 2023.

<https://www.dailysabah.com/business/economy/mandatory-payment-reduces-plastic-bag-use-in-turkey-saves-2121m>

¹⁹¹⁹ Turkey to impose new energy efficiency regulations on buildings, IEEFA (Lakewood) 3 January 2023. Access Date: 30 April 2023. <https://ieefa.org/articles/turkey-impose-new-energy-efficiency-regulations-buildings>

¹⁹²⁰ Minister institution participated in "zero waste for the world, our common home" program, Ministry of Environment, Urbanization and Climate Change (Ankara) 17 October 2022. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.csb.gov.tr/bakan-kurum-ortak-evimiz-dunya-icin-sifir-atik-programina-katildi-bakanlik-faaliyetleri-37384>

On 31 January 2023, the Government launched the Water Efficiency Campaign in order to prevent water wastage in households, workplaces and industrial sector, establish relevant legal infrastructure, implement modern irrigation methods in agriculture and raise public awareness.¹⁹²¹

On 23 March 2023, the Ministry of Agriculture and Forestry published the Water Efficiency in Buildings Target and Implementation Guide, which was prepared with the aim of achieving 25 per cent water savings in buildings.¹⁹²² The guide indicates several rules and actions with the target of adhering them into daily lifestyle of urban residents. This guide was developed within the framework of the Water Efficiency Campaign.

Türkiye has taken strong actions in promoting sustainable development and lifestyles, resource efficiency and circular economy.

Thus, Türkiye receives a score of +1.

Analyst: Pavel Doronin

United Kingdom: +1

The United Kingdom has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 25 November 2022, the Government announced that a sum of GBP20 million would be awarded to modernise and improve infrastructure across the seafood sector with a further GBP30 million became available.¹⁹²³ Winning projects set to receive a share of GBP20 million included the expansion of processing facilities for popular British fish such as Scottish salmon and Cornish sardines, alongside money to bring an ageing dry dock back to life.

On 28 November 2022, the Government announced that the projects that tackle some of the greatest threats to trees and forests would get a financial boost.¹⁹²⁴ This was additional investment announced for local authority tree planting initiatives which would see hundreds of thousands of trees planted in communities across England.

On 2 December 2022, Forestry Minister Trudy Harrison announced that a new funding to plant trees in communities across the country in honour of the late Queen Elizabeth would be established.¹⁹²⁵

On 22 December 2022, the Government announced its plans to improve the quality of England's waters over the next five years backed by GBP5.3 billion of investment.¹⁹²⁶ The River Basin Management Plans are a legally binding environmental planning framework setting environmental objectives to tackle the chief challenges facing the water environment, including water company pollution, agricultural pollution, climate change and population growth. The plans bring together an extensive range of actions and investment to tackle these challenges – setting out GBP5.3 billion worth of action by 2027 which is already planned and

¹⁹²¹ "Water Efficiency Mobile" Started, T.C. Tarım Ve Orman Bakanlığı (Ankara) 3 February 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.tarimorman.gov.tr/SYGM/Haber/1088/Su-Verimlilik-Seferberligi-Baslatildi>

¹⁹²² Ministry of Agriculture and Forestry Prepared Guidelines for 25 Percent Water Savings in Buildings, T.C. Tarım Ve Orman Bakanlığı (Ankara) 24 March 2023. Translation provided by Google Translate. Access Date: 30 April 2023. <https://www.tarimorman.gov.tr/Haber/5799/Tarim-Ve-Orman-Bakanligi-Binalarda-Yuzde-25-Su-Tasarrufu-Saglanmasi-Icin-Kilavuz-Hazirladi>

¹⁹²³ Boost for UK fishing industry with new infrastructure projects, The UK Government (London) 25 November 2022 Access Date: 30 March <https://www.gov.uk/government/news/boost-for-uk-fishing-industry-with-new-infrastructure-projects>

¹⁹²⁴ Funding boost for country's woodlands and timber industry, The UK Government (London) 28 November 2022 Access Date: 30 March <https://www.gov.uk/government/news/funding-boost-for-countrys-woodlands-and-timber-industry>

¹⁹²⁵ Funding for tree planting projects to honour Her Majesty Queen Elizabeth announced, The UK Government (London) 2 December 2022 Access Date: 30 March <https://www.gov.uk/government/news/funding-for-tree-planting-projects-to-honour-her-majesty-queen-elizabeth-announced>

¹⁹²⁶ Over GBP5 billion of action set out in latest plans to protect England's waters, The UK Government (London) 22 December 2022 Access Date: 30 March <https://www.gov.uk/government/news/over-5-billion-of-action-set-out-in-latest-plans-to-protect-englands-waters>

funded. This includes around GBP4.3 billion of action by water companies and more than GBP500 million to mitigate the impacts of agriculture on the water environment.

On 9 January 2023, the Forestry Commission and the Scottish and Welsh Governments jointly presented a new action plan to protect plants from pests and diseases.¹⁹²⁷ The Plant Biosecurity Strategy for Great Britain sets out a five-year vision for plant health, consisting of an action plan to secure national biosecurity, protect native species and drive economic growth.

On 27 January 2023, the latest round of the GBP100 million UK Seafood Fund was opened.¹⁹²⁸ The UK fishing industry benefited from an initial GBP2 million investment to trial new, greener engines and help create a safer, more sustainable fishing fleet. From that day, vessels in the small-scale coastal fleet can bid for up to GBP40,000 to trial hybrid and electric engines, and up to GBP20,000 to fund replacement petrol and diesel engines that are more environmentally friendly.

On 31 January 2023, the Government announced its plans to restore nature, improve environmental quality, and increase the prosperity of the UK in the new Environmental Improvement Plan 2023.¹⁹²⁹

On 17 February 2023, Levelling Up Minister Dehenna Davison announced that every council in Northern Ireland would receive funding this financial year to enhance green spaces in their communities.¹⁹³⁰ An allocated sum of more than GBP1.3 million would help councils to fund 26 projects that would see new trees planted, cycle paths and trails expanded, play parks improved and a new King's Garden developed to mark the coronation of King Charles. The funding will allow councils to go further with their plans to level up and unlock additional investment in local green spaces this year and next.

On 28 February 2023, the Government announced that marine habitats and wildlife would receive the highest levels of protection as the Government would designate the first three Highly Protected Marine Areas in English waters.¹⁹³¹ Delivering on the commitments set out in the Environmental Improvement Plan, Highly Protected Marine Areas will enable nature to fully recover by removing all harmful activities including fishing, construction and dredging, increasing marine biodiversity and supporting climate-resilient ecosystems to thrive.

On 13 March 2023, the Government reopened applications for the Forestry Commission delivered Woods into Management Forestry Innovation Funds and the Tree Production Innovation Fund to further support expansion and management of the country's trees and forests and futureproof them against stresses like pests, disease and climate change.¹⁹³² In 2023 almost GBP4 million will be allocated to successful applicants across both funds, which together boost nature regeneration efforts, promote biodiversity, and support innovative approaches to tree production, tree health, and woodland resilience through increased and improved active management of woodlands, amidst a changing climate.

On 20 March 2023, the Government backed new plans for the water regulator Ofwat to take action against water companies that pay out dividends to their shareholders despite failing to meet the required performance standards.¹⁹³³ The changes have been made possible by the government's Environment Act

¹⁹²⁷ New biosecurity strategy to protect food security, trade and plant health, The UK Government (London) 9 January 2023 Access Date: 30 March <https://www.gov.uk/government/news/new-biosecurity-strategy-to-protect-food-security-trade-and-plant-health>

¹⁹²⁸ Fishing fund gears up to help industry go green, The UK Government (London) 27 January 2023 Access Date: 30 March <https://www.gov.uk/government/news/fishing-fund-gears-up-to-help-industry-go-green>

¹⁹²⁹ Ambitious roadmap for a cleaner, greener country, The UK Government (London) 31 January 2023 Access Date: 30 March <https://www.gov.uk/government/news/ambitious-roadmap-for-a-cleaner-greener-country>

¹⁹³⁰ Levelling up funding to improve green spaces in Northern Ireland, The UK Government (London) 17 February 2023 Access Date: 30 March <https://www.gov.uk/government/news/levelling-up-funding-to-improve-green-spaces-in-northern-ireland>

¹⁹³¹ Highly Protected Marine Areas to be designated in English waters, The UK Government (London) 28 February 2023 Access Date: 30 March <https://www.gov.uk/government/news/highly-protected-marine-areas-to-be-designated-in-english-waters>

¹⁹³² Forestry funds open to boost biodiversity and futureproof forests against pests, diseases and climate change, The UK Government (London) 13 March 2023 Access Date: 30 March <https://www.gov.uk/government/news/forestry-funds-open-to-boost-biodiversity-and-futureproof-forests-against-pests-diseases-and-climate-change>

¹⁹³³ Government supports new Ofwat powers to tackle water company dividends, The UK Government (London) 20 March 2023 Access Date: 30 March <https://www.gov.uk/government/news/government-supports-new-ofwat-powers-to-tackle-water-company-dividends>

2021 which gave Ofwat new powers to change water company licences without consent from water companies.

On 27 April 2023, the UK Health Security Agency (UKHSA) launched a new combined Adverse Weather and Health Plan (AWHP) as part of a commitment under the climate change National Adaptation Programme (NAP) to bring together and improve existing guidance on weather and health.¹⁹³⁴ The AWHP will build on existing measures taken by UKHSA, the wider government, its agencies, NHS England and local authorities to protect people from the health effects of adverse weather and build community resilience. Bringing together the previous Heatwave Plan for England, and the Cold Weather Plan for England, this new annual document will be underpinned by: 1) a collection of supporting scientific evidence, published in parallel; 2) updated Weather-Health alerts developed in partnership with the Met Office; 3) new and updated guidance and supporting materials, providing advice on how to stay safe during severe weather events, such as periods of extreme heat and cold.

The United Kingdom has taken strong actions in promoting sustainable development and lifestyles, resource efficiency and circular economy.

Thus, the United Kingdom receives a score of +1.

Analyst: Nikita Shilikov

United States: +1

The United States has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy to increase sustainability.

On 1 December 2022, the US Environmental Protection Agency issued a multi-part proposal that would build on the strong foundation for the Renewable Fuel Standard (RFS) program started in the Biden-Harris Administration and sought to advance the priorities of energy security, less pollution, and consumer protection.¹⁹³⁵ The RFS “Set” proposal requested public input on required volumes of biofuel for the next one to three years and on a series of important modifications to strengthen and expand the program.

On 1 March 2023, the Government announced that it would invest USD250 million to develop innovative strategies to cut climate pollution and build clean energy economies.¹⁹³⁶ These planning grants, through the EPA, were the first tranche of funding going to states, local governments, Tribes, and territories from the USD5 billion Climate Pollution Reduction Grants program created by President Biden’s Inflation Reduction Act.

The United States has taken strong actions in promoting sustainable development and lifestyles, resource efficiency and circular economy.

Thus, the United States receives a score of +1.

Analyst: Nikita Shilikov

European Union: +1

The European Union has fully complied with the commitment to promote sustainable development and lifestyles, resource efficiency and circular economy.

¹⁹³⁴ UKHSA launches new Adverse Weather and Health Plan, The UK Government (London) 27 April 2023. Access Date: 3 May 2023 <https://www.gov.uk/government/news/ukhsa-launches-new-adverse-weather-and-health-plan>

¹⁹³⁵ EPA Takes Next Steps in Renewable Fuel Standard Program for 2023-25, the US Environmental Protection Agency 1 December 2022 Access Date: 30 March 2023. <https://www.epa.gov/newsreleases/epa-takes-next-steps-renewable-fuel-standard-program-2023-25>

¹⁹³⁶ Biden-Harris Administration Announces Over \$250 Million to Fund Innovative Projects That Tackle Climate Pollution, the U.S. Environmental Protection Agency (EPA) 1 March 2023 Access Date: 30 March 2023 <https://www.epa.gov/newsreleases/biden-harris-administration-announces-over-250-million-fund-innovative-projects-tackle>

On 13 December 2022, the European Council and the European Parliament reached an agreement of a provisional and conditional nature on the Carbon Border Adjustment Mechanism (CBAM).¹⁹³⁷ The objective of the mechanism is to prevent the offset of the EU greenhouse gas emissions reduction efforts by increasing emissions outside its borders through relocation of production to non-EU countries. Under the provisional agreement, CBAM is to enter into force in October 2023, initially covering the most carbon-intensive goods, such as “iron and steel, cement, fertilisers, aluminium, electricity and hydrogen, as well as some precursors and a limited number of downstream products.”

On 19 January 2023, the European Union representatives signed an agreement with 16 green project leaders, granting the EUR1.8 billion through the Innovation Fund.¹⁹³⁸ According to the European Commission, these projects are to “help avoid about 125 million tonnes of CO₂ [carbon dioxide] emissions in the first 10 years of operation.” The projects focus on innovative low-carbon technologies, such as green hydrogen and synthetic sustainable aviation fuel, and methanol production from renewable hydrogen.

On 26 January 2023, the EU Mission on Adaptation to Climate Change launched its Community of Practice.¹⁹³⁹ The event gathered regional and local adaptation practitioners who signed the Mission Charter, and discussed financial challenges, needs for access to environmental data, and the opportunities to involve citizens in the climate resilience building.

On 14 February 2023, the European Commission proposed emissions targets for new heavy-duty vehicles, effective from 2030.¹⁹⁴⁰ These targets are to help reduce emissions in the transport sector by strengthening the emissions standards compared to 2019 levels, specifically: 45 per cent emissions reductions from 2030; 65 per cent emission reductions from 2035; and 90 per cent emissions reduction from 2040. Additionally, the European Commission proposed to make all new city buses zero-emission by 2030.

On 14 March 2023, the European Commission proposed a reform to the EU’s electricity market design in order to accelerate renewables deployment and the phase-out gas, reduce dependency on fossil fuel prices, better protect consumers from future price spikes and potential market manipulation, and make the EU’s industry clean and more competitive.¹⁹⁴¹ These objectives are to be completed through providing incentives for longer-term contracts with non-fossil power producers and bringing “more clean flexible solutions into the system to compete with gas, such as demand response and storage.” The Commission also envisaged measures to protect and empower vulnerable consumers from sudden price spikes – as such, consumers will be allowed to invest in renewables generation and sell excess rooftop solar electricity to neighbors.

On 4 April 2023, the European Commission announced the Declaration on EU Small Modular Reactors (SMRs) 2030: Research & Innovation, Education & Training.¹⁹⁴² The goal of the initiative is to ensure EU leadership and strategic independence with regards to SMRs development, production and deployment. According to the European Commission, the SMRs offer a “promising option to replace old coal power plants and to complement the penetration of renewables.”

¹⁹³⁷ EU climate action: provisional agreement reached on Carbon Border Adjustment Mechanism (CBAM), European Council (Brussels) 18 December 2022. Access Date: 7 May 2023. <https://www.consilium.europa.eu/en/press/press-releases/2022/12/13/eu-climate-action-provisional-agreement-reached-on-carbon-border-adjustment-mechanism-cbam/>.

¹⁹³⁸ Innovation Fund: grant agreements signed with further 16 innovative large-scale projects, European Council (Brussels) 19 January 2023. Access Date: 7 May 2023. https://climate.ec.europa.eu/news-your-voice/news/innovation-fund-grant-agreements-signed-further-16-innovative-large-scale-projects-2023-01-19_en.

¹⁹³⁹ Launch of the Community of Practice, European Commission (Brussels) 26 January 2023. Access Date: 7 May 2023. https://research-and-innovation.ec.europa.eu/events/upcoming-events/launch-community-practice-2023-01-26_en.

¹⁹⁴⁰ European Green Deal: Commission proposes 2030 zero-emissions target for new city buses and 90% emissions reductions for new trucks by 2040, European Council (Brussels) 14 February 2023. Access Date: 7 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_762.

¹⁹⁴¹ Commission proposes reform of the EU electricity market design to boost renewables, better protect consumers and enhance industrial competitiveness, European Commission (Brussels) 14 March 2023. Access Date: 7 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_1591.

¹⁹⁴² Commission Declaration on ‘EU Small Modular Reactors (SMRs) 2030: Research & Innovation, Education & Training’, European Commission (Brussels) 4 April 2023. Access Date: 7 May 2023. https://research-and-innovation.ec.europa.eu/news/all-research-and-innovation-news/commission-declaration-eu-small-modular-reactors-smrs-2030-research-innovation-education-training-2023-04-04_en.

On 18 April 2023, the European Climate, Infrastructure and Environment Executive Agency launched a call for proposals for cross-border EU energy infrastructure projects of common interest to be co-financed through grants worth EUR750 million from the EU budget.¹⁹⁴³ These projects of common interest represent the infrastructure projects aimed at achieving the EU's energy policy and climate goals of ensuring universally affordable, secure and sustainable energy, as well as the long-term decarbonization of the economy.

On 18 April 2023, the European Parliament approved the legislation on the Fit for 55 in 2030 package – the European Union's plan to reduce greenhouse gas emissions by at least 55 per cent by 2030 compared to 1990 levels, including the introduction of the CBAM, the regulation of the emissions from maritime transport and aviation, as well as an institution of the EU Social Climate Fund.¹⁹⁴⁴ This Fund is to ensure that the climate transition will be fair and socially inclusive, through target support to Vulnerable households, micro-enterprises and transport users.

On 19 April 2023, the European Commission launched a portal on climate adaptation, to “help drive forward the EU's Mission on Adaptation to Climate Change.”¹⁹⁴⁵ The Portal provides information on the Mission, its latest developments and the contribution by regional and local authorities. One of the goals of the portal is to provide support to regional and local authorities in developing, implementing and monitoring their climate change adaptation plans.

On 24 April 2023, the European Commissioner for International Partnerships Jutta Urpilainen and Prime Minister of Togo Victoire Tomegah Dogbé signed two agreements on: developing agro-industries and enhancing natural resources management amounting to EUR30 million in EU funding; and a EUR40 million support programme for expanding access to basic social services and agriculture.¹⁹⁴⁶ The agreements are to support increased agricultural productivity – including through the implementation of solar irrigation, expansion of access to finance and the development of sustainable value chains.

On 24 April 2023, the European Union and Norway signed an agreement establishing a Green Alliance, aimed at strengthening “joint climate action, environmental protection efforts, and cooperation on the clean energy and industrial transition.”¹⁹⁴⁷ According to the President of the European Commission, Ursula von der Leyen, the alliance provides for a deeper cooperation between the two parties on reducing emissions, protecting nature, decarbonising energy systems, and greening industries.

During the monitoring period the European Union has taken actions to promote sustainable development and lifestyles, resource efficiency and circular economy.

Thus, the European Union receives a score of +1.

Analyst: Andrei Sakebarov

¹⁹⁴³ CEF Energy launches €750 million call for energy infrastructure projects, European Commission (Brussels) 18 April 2023. Access Date: 7 May 2023. https://cinea.ec.europa.eu/news-events/news/cef-energy-launches-eu750-million-call-energy-infrastructure-projects-2023-04-18_en

¹⁹⁴⁴ Fit for 55: Parliament adopts key laws to reach 2030 climate target, European Parliament (Brussels) 18 April 2023. Access Date: 7 May 2023. <https://www.europarl.europa.eu/news/en/press-room/20230414IPR80120/fit-for-55-parliament-adopts-key-laws-to-reach-2030-climate-target>.

¹⁹⁴⁵ EU's Mission on Climate Adaptation launches its portal, European Commission (Brussels) 19 April 2023. Access Date: 7 May 2023. https://climate.ec.europa.eu/news-your-voice/news/eus-mission-climate-adaptation-launches-its-portal-2023-04-19_en.

¹⁹⁴⁶ Global Gateway: EU and Togo strengthen partnership in sustainable agribusiness, energy and connectivity, European Commission (Brussels) 24 April 2023. Access Date: 7 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2401.

¹⁹⁴⁷ European Green Deal: New EU-Norway Green Alliance to deepen cooperation on climate, environment, energy and clean industry, European Commission (Brussels) 24 April 2023. Access Date: 7 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2391.

15. Climate: Paris Agreement

“[Mindful of our leadership role], we reaffirm our steadfast commitments, in pursuit of the objective of UNFCCC [United Nations Framework Convention of Climate Change], to tackle climate change by strengthening the full and effective implementation of the Paris Agreement and its temperature goal [reflecting equity and the principle of common but differentiated responsibilities and respective capabilities in light of different national circumstances].”

G20 Leaders’ Bali Declaration

Assessment

	No Compliance	Partial Compliance	Full Compliance
Argentina			+1
Australia			+1
Brazil			+1
Canada			+1
China			+1
France		0	
Germany			+1
India			+1
Indonesia		0	
Italy			+1
Japan			+1
Korea			+1
Mexico		0	
Russia			+1
Saudi Arabia		0	
South Africa		0	
Türkiye		0	
United Kingdom			+1
United States			+1
European Union			+1
Average		+0.70 (85%)	

Background

The G20 first addressed the issue of climate change at its inaugural summit in Washington DC in 2008.¹⁹⁴⁸ It is recognized that, “climate change represents an urgent and potentially irreversible threat to human societies and the planet, and thus requires to be urgently addressed by all [countries].”

The Paris Agreement was adopted by the participants of the 21st session of the Conference of the Parties (COP) to the United Nations Framework Convention on Climate Change (UNFCCC) on 12 December 2015. The provisions agreed upon by the parties are aimed at keeping the global average temperature below 2°C above pre-industrial levels. In addition, the parties pledged to “pursue efforts” to limit the temperature increase to 1.5°C. COP participants also agreed to provide national inventory reports on anthropogenic greenhouse gas emissions and provide other information necessary for assessing the implementation progress. The Agreement entered into force on 4 November 2016 after the threshold of 55 ratifying parties responsible for at least 55 per cent of the world’s greenhouse gas emissions had been met.

Many commitments made at past G20 summits have either dealt directly with climate change, or have had climate change as an underlying theme. These include commitments relating to clean energy, food and agriculture, among others. G20 leaders addressed the issue of climate change and Paris agreement implementation at every summit.

¹⁹⁴⁸ Declaration of the Summit on Financial Markets and the World Economy, G20 Information Centre (Toronto) 15 November 2008. Access Date: 7 February 2023. <http://www.g20.utoronto.ca/2008/2008declaration1115.html>

In 2023 in Bali G20 leaders reaffirmed their steadfast commitments, in pursuit of the objective of UNFCCC, to tackle climate change by strengthening the full and effective implementation of the Paris Agreement and its temperature goal, reflecting equity and the principle of common but differentiated responsibilities and respective capabilities in light of different national circumstances.

Commitment Features

Paris Agreement stipulates three major goals:

1. Holding the increase in the global average temperature to well below 2°C above pre-industrial levels and pursuing efforts to limit the temperature increase to 1.5°C above pre-industrial levels, recognizing that this would significantly reduce the risks and impacts of climate change;
2. Increasing the ability to adapt to the adverse impacts of climate change and foster climate resilience and low greenhouse gas emissions development, in a manner that does not threaten food production;
3. Making finance flows consistent with a pathway towards low greenhouse gas emissions and climate-resilient development.¹⁹⁴⁹

Thus, to fully comply with the commitment the G20 members must take action on all the three main issue areas of the Paris Agreement, that is to take action aimed at greenhouse gases emissions reduction; to support climate adaptation and resilience; to mobilize climate finance from a wide variety of sources.

Scoring Guidelines

-1	G20 member does not take action on any of the three main issue areas of the Paris Agreement: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization
0	G20 member takes action to address one or two of the three main issue areas of the Paris Agreement: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization
+1	G20 member takes action to implement the Paris Agreement addressing all three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization

*Compliance Director: Alexander Ignatov
Lead Analyst: Irina Popova*

Argentina: +1

Argentina has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 23 November 2022, the second meeting of the board of the REDD+ Argentina Results-Based Payments project was held.¹⁹⁵⁰ The project manages the financing of USD82 million provided by the Green Climate Fund. At the meeting, the board presented the state of progress in the implementation of the project; discussed the adjustments made to the 2022 annual operating plan and presented the operation plans for 2023.

On 23 January 2023, the Ministry of Environment and Sustainable Development, together with the Ministry of Environment and Climate Action of Portugal, organized the seminar “Environmental and Climate Action Luso-Argentina.”¹⁹⁵¹ It was part of the international cooperation work carried out by both

¹⁹⁴⁹ Paris Agreement, United Nations (New York City) 12 December 2015. Access Date: 7 February 2023. https://unfccc.int/sites/default/files/english_paris_agreement.pdf

¹⁹⁵⁰ The second meeting of the board of the REDD+ Argentina Results-Based Payments project was held, Government of Argentina (Buenos Aires) 23 November 2022. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/se-realizo-la-segunda-reunion-de-la-junta-del-proyecto-de-pagos-basados-en-resultados-redd>.

¹⁹⁵¹ Argentina and Portugal strengthen bilateral cooperation in environmental matters, Government of Argentina (Buenos Aires) 23 January 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/argentina-y-portugal-fortalecen-la-cooperacion-bilateral-en-materia-ambiental>.

institutions. The conference was a space for the exchange of experiences and actions promoted by both countries in terms of climate policies, management of urban solid waste, energy efficiency, renewable energy, conservation and sustainable use of ecosystems, as well as water and sanitation.

On 23 January 2023, the Government issued Decree 31/2023, which establishes the principles of sustainability applied to the buildings of the National Public Sector.¹⁹⁵² The execution of the initiative will be progressive and a guide for its implementation will be offered. It is expected that in a period of two years the buildings will comply with the first basic sustainability actions, such as the installation of bicycle racks, the separation of waste at source and the purchase of efficient household appliances, among other measures. Meanwhile, within six years, more comprehensive practices will be carried out, such as the installation of panels and green roofs and the acquisition of hybrid vehicles.

On 31 January 2023, the Secretary of Energy and the Argentine Development Bank signed the agreement that allows the launching of a soft credit line within the framework of Law No. 27,424 which created the Fund for the Distributed Generation of Renewable Energies. The law formalized the granting of credits at a preferential rate for the purchase of equipment, installation and commissioning of renewable energy distributed generation projects.¹⁹⁵³

On 14 February 2023, Governor of San Juan Sergio Uñac and Secretary of Industry and Productive Development José Ignacio de Mendiguren held a working meeting in which they discussed the different productive projects underway in the province and advanced the final details of a provincial project for the construction of a new solar energy park.¹⁹⁵⁴ With a capacity of 50 MW, this project will allow the San Juan company Energía Provincial Sociedad del Estado to become a power generator and strengthen the provincial productive network. Due to its scale, the new Ullum Alfa solar energy park in San Juan, which will be built by IMPSA, will also guarantee access to financing for the construction of new 350 MW solar parks that are projected for 2024 in the province.

On 28 February 2023, the Ministry of Environment and Sustainable Development participated in an event with the R+D+i Agency, within the framework of the “Agreement for the Climate Action,” which sought to create a space for dialogue with technology-based companies involved in the issue of climate change.¹⁹⁵⁵ The meeting was held at the Faculty of Exact and Natural Sciences of the University of Buenos Aires, within the framework of the public-private platform for resilience and carbon neutrality by 2050, called the “Agreement for Climate Action.” This space makes it possible to consolidate a roadmap based on a shared vision to advance in compliance with the Paris Agreement. The proposal was designed to recognize the work carried out by the private sector in climate matters, as well as its role as a key partner for the fulfillment of national goals, strategies and measures established in the National Plan for Adaptation and Mitigation to Climate Change. It consists of five lines of work: the strengthening of capacities for climate action; the voluntary reporting of initiatives and climate plans in the National Information System on Climate Change; climate action in corporate social responsibility strategies; the dialogue for the articulation of climate priorities in value chains; and the dialogues on carbon markets.

On 2 March 2023, the Ministry of Environment and Sustainable Development issued the first two licenses within the framework of Resolution 14/2023, which provides for the environmental requirements to be

¹⁹⁵² The national government established that public buildings are sustainable, Government of Argentina (Buenos Aires) 23 January 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/el-gobierno-nacional-establecio-que-los-edificios-publicos-sean-sostenibles>.

¹⁹⁵³ Energy and BICE launch soft credit line for the installation of solar panels, Government of Argentina (Buenos Aires) 31 January 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/energia-y-el-bice-lanzan-linea-de-creditos-blandos-para-la-instalacion-de-paneles-solares>.

¹⁹⁵⁴ Uñac and Mendiguren analyze the progress of a strategic renewable energy project in San Juan, Government of Argentina (Buenos Aires) 14 February 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/unac-y-mendiguren-analizan-el-avance-de-un-proyecto-estrategico-de-energia-renovable-en-san>.

¹⁹⁵⁵ Environment advances in the "Agreement for Climate Action", Government of Argentina (Buenos Aires) 28 February 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/ambiente-avanza-en-el-acuerdo-para-la-accion-climatica>.

met by companies that produce and market motorcycles.¹⁹⁵⁶ The purpose of the standard is to regulate the emissions generated by these vehicles and, in this way, reduce the environmental damage caused.

On 13 March 2023, the Ministry of Environment and Sustainable Development delivered solar cookers to the province of Jujuy, which will be allocated to native communities and educational establishments in the region.¹⁹⁵⁷ The initiative seeks to generate capacities in the local population in the use of alternative energies, with an emphasis on solar thermal energy and biodiversity conservation, and contribute to responding to the needs of the communities in terms of energy efficiency.

On 23 March 2023, the workshop “Argentina: sustainable finance and carbon markets” led by World Bank consultant Aleandra Scafati was held at the National Securities Commission (CNV), aimed at its staff and members of the Sustainable Finance Table led by the Ministry of Economy.¹⁹⁵⁸ This workshop was delivered within the framework of compliance with the CNV’s Sustainability Strategy and had the collaboration of the World Bank. The objective of the organization is to be able to disseminate knowledge about a completely new market such as carbon in its different variants, and, as a regulator, to be prepared to generate domestic regulations that allow it to be channeled through stock market activity in the future.

On 28 March 2023, the National Secretariat of Energy and the National Institute of Agricultural Technology began the third stage of delivery of solar oxen within the framework of PERMER.¹⁹⁵⁹ On this occasion, 2,633 pieces of equipment will be distributed among small rural producers in the provinces of Chubut, La Pampa, La Rioja, Jujuy, Mendoza, Neuquén, Río Negro, Salta, San Juan, Santa Cruz, and Tucumán.

On 28 March 2023, the CNV participated in a panel on green finance in Paraguay.¹⁹⁶⁰ It provided a synthesis of green, social and environmental bonds in Argentina, from the beginning in 2018, to the approval of specific guidelines, responsible investment strategies and the development of the ByMA special panel. The director of the CNV highlighted the evolution of the issuance of green bonds, which in the country have already exceeded USD1,000 million in nominal amounts. So far, 28 green bonds, 12 social bonds, five sustainable and five sustainability-linked bonds have been issued, and 76 per cent of them are related to renewable energy.

On 30 March 2023, Minister of Environment and Sustainable Development Juan Cabandié together with Ambassador of France to Argentina Claudia Scherer-Effosse and Director of the French Development Agency Lorena Chara signed a cooperation agreement for the implementation of the National Plan for Adaptation and Mitigation to Climate Change.¹⁹⁶¹ The agreement contemplates the financing of technical for USD300,000. The amount will be allocated to the analysis and design of tools for the economic valuation of the costs of implementing climate actions and impacts of climate change between 2030 and 2050; the construction of long-term decarbonization scenarios; the assembly of methodological strategies for compensation for biodiversity loss and the design of the national biodiversity strategy and action plan.

¹⁹⁵⁶ Ambiente granted the first Environmental Configuration licenses for Motorcycle Vehicles, Government of Argentina (Buenos Aires) 3 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/ambiente-otorgo-las-primeras-licencias-de-configuracion-ambiental-de-motovehiculos>.

¹⁹⁵⁷ Ambiente delivered solar cookers to native communities and educational establishments in Jujuy, Government of Argentina (Buenos Aires) 13 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/ambiente-entrego-cocinas-solares-comunidades-originarias-y-establecimientos-educativos-en>.

¹⁹⁵⁸ Carbon market: opportunities and advantages in Argentina, Government of Argentina (Buenos Aires) 23 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/mercado-de-carbono-opportunidades-y-ventajas-en-argentina>.

¹⁹⁵⁹ The Ministry of Energy completes the delivery of solar oxboys in 11 provinces, Government of Argentina (Buenos Aires) 28 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/la-secretaria-de-energia-completa-la-entrega-de-boyeros-solares-en-11-provincias-0>.

¹⁹⁶⁰ The CNV participated in a panel on green finance in Paraguay, Government of Argentina (Buenos Aires) 28 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/la-cnv-participo-en-un-panel-de-finanzas-verdes-de-paraguay>.

¹⁹⁶¹ Cabandié sealed an agreement with the French Development Agency, Government of Argentina (Buenos Aires) 30 March 2023. Translation provided by the analyst. Access Date: 10 April 2023. <https://www.argentina.gob.ar/noticias/cabandie-sello-un-convenio-con-la-agencia-francesa-de-desarrollo>.

On 4 April 2023, Minister of Economy Sergio Massa signed agreements with the Netherlands, Germany, Canada, Israel, Finland, Denmark and Austria, within the framework of the refinancing of the debt that Argentina maintains with the Paris Club.¹⁹⁶² Minister Massa highlighted that Argentina aspires to finalize payments in 2028, and affirmed “these agreements, which are aimed at guaranteeing and sustaining the recovery of economic stability, are key to promoting exports and that projects of infrastructure that we are carrying out can access international financing.”

During the compliance period Argentina has taken actions on all three aspects of the Paris Agreement implementation.

Thus, Argentina receives a score of +1.

Analyst: Irina Popova

Australia: +1

Australia has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 18 November 2022, Australia joined the world first Net Zero Government Initiative launched at the 27th United Nations Climate Change Conference.¹⁹⁶³ The initiative commits governments around the world to lead by example and achieve net zero emissions across their operations.

On 19 December 2022, the Government launched the new grant program worth AUD200 million as to enable the local households to store affordable solar energy and share excess power with neighbors.¹⁹⁶⁴ The program is designed as to lower electricity bills, fulfill the 2050 Net Zero ambition, and also reduce pressure on the electricity grid. The program is aimed to cover at least 100,000 households across the country.

On 27 January 2023, Australia and Germany entered a new partnership as to facilitate development of hydrogen technologies.¹⁹⁶⁵ The parties claimed to invest AUD50 million and EUR50 million respectively in new projects including construction of methanol production plants, implementation of new types of electrolyzers, etc. as well as establishment of supply chains between the two countries.

On 31 January 2023, Australia and the Netherlands signed a Memorandum of Understanding (MoU) on cooperation in renewable hydrogen supply.¹⁹⁶⁶ Australia committed to advance shared clean energy interests and support emerging renewable energy industries. The MoU covers standards and certification schemes in hydrogen trade, infrastructure development, innovations in the targeted sphere, safety and social regulations for hydrogen.

On 21 February 2023, the Government announced its intention to launch new grant programs to facilitate small and medium business convention to energy efficient models of operation.¹⁹⁶⁷ The government plans to invest AUD16 million in the first round of grant competition. Each grant values between AUD10,000

¹⁹⁶² Argentina signed agreements with seven countries within the framework of the agreement with the Paris Club, Government of Argentina (Buenos Aires) 4 April 2023. Translation provided by the analyst. Access Date: 10 April 2023.

<https://www.argentina.gob.ar/noticias/argentina-firmo-convenios-con-siete-paises-en-el-marco-del-acuerdo-con-el-club-de-paris>.

¹⁹⁶³ Australia joins international Net Zero Government Initiative, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 18 November 2022. Access Date: 11 April 2023.

<https://www.dcceew.gov.au/about/news/australia-joins-international-net-zero-government-initiative>

¹⁹⁶⁴ Community battery grant guidelines now available, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 19 December 2022. Access Date: 11 April 2023.

<https://www.dcceew.gov.au/about/news/community-battery-grant-guidelines-now-available>

¹⁹⁶⁵ Australia and Germany strengthen hydrogen partnership, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 27 January 2023. Access Date: 10 April 2023.

<https://www.dcceew.gov.au/about/news/australia-and-germany-strengthen-hydrogen-partnership>

¹⁹⁶⁶ Australia and the Netherlands sign milestone renewable hydrogen agreement, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 31 January 2023. Access Date: 11 April 2023.

<https://www.dcceew.gov.au/about/news/australia-netherlands-sign-milestone-renewable-hydrogen-agreement>

¹⁹⁶⁷ Opening soon: energy efficiency grants to support small and medium businesses, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 21 February 2023. Access Date: 10 April 2023.

<https://www.dcceew.gov.au/about/news/opening-soon-energy-efficiency-grants-support-small-medium-businesses>

and AUD25,000. The government said to finance installation of heat pumps, lighting upgrades, space and water heating improvements, energy monitoring systems, etc.

On 16 March 2023, the Government allocated AUD6 million in grants to help local farmers reduce methane emissions from livestock.¹⁹⁶⁸ The funded measures include but not limited to implementation of low-emission feed supplements such as seaweed; conducting a long-lasting investigation on effects of seaweed-based feeding on methane emissions; and evaluation of commercially available methane-reducing supplements to sheep.

Australia takes action to implement the Paris Agreement addressing all three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization.

Thus, Australia receives a score of +1.

Analyst: Alexander Ignatov

Brazil: +1

Brazil has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 4 January 2023, Minister of Environment and Climate Change Marina Silva announced the creation of the National Authority for Climate Security within the Ministry.¹⁹⁶⁹ She said that the creation of the National Authority for Climate Security would be formalized by March 2023. Additionally, the National Council on Climate Change is to be created and headed by the President of the Republic, with the participation of all ministries, states and municipalities. The purpose of the National Climate Security Authority is to produce funding for the execution and implementation of the National Policy on Climate Change, as well as to regulate and monitor the implementation of actions related to sectoral policies and targets for mitigation, adaptation and promotion of resilience to climate change.

On 13 February 2023, the integration of data on food security into the AdaptaBrasil platform was announced.¹⁹⁷⁰ The AdaptaBrasil platform consists of an information system on climate change risks in Brazil that offers subsidies for decision-making in the planning of adaptation actions. The Ministry of Science, Technology and Innovation (MCTI), the National Institute for Space Research and Embrapa Agricultura Digital committed to work together to improve climate risk analysis on the topic of food security, and include it in the AdaptaBrasil MCTI platform.

On 29 March 2023, President Luiz Inácio Lula da Silva signed a Decree №11456, updating and expanding the Program in Support of Technological Development of the Semiconductor Industry, by including the photovoltaic segment, focused on solar energy production.¹⁹⁷¹ The program offers various benefits, such as tax cuts, to the producers of semiconductors and other electronics, with estimated BRL600 million in incentives allocated for 2023.

On 29 March 2023, the Resolution №16 of the National Energy Policy Council was published, containing the Federal Government's new guidelines on the expansion of biodiesel mixture in diesel fuel sold in

¹⁹⁶⁸ MERIL program awards \$6 million to support reduced emissions from livestock, Australian Government Department of Climate Change, Energy, the Environment and Water (Canberra) 16 March 2023. Access Date: 10 April 2023.

<https://www.dcceew.gov.au/about/news/meril-program-awards-6-million-support-reduced-emissions-livestock>

¹⁹⁶⁹ Marina Silva announces the creation of the National Climate Security Authority, Brazilian Government (Brasilia) 5 January 2023. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/meio-ambiente-e-clima/2023/01/marina-silva-anuncia-a-criacao-da-autoridade-nacional-de-seguranca-climatica>.

¹⁹⁷⁰ MCTI, INPE and Embrapa will integrate data on food security in the AdaptaBrasil platform Information should enhance climate risk analysis in relation to climate change adaptation, Brazilian Government (Brasilia) 13 February 2023. Access Date: 11 April 2023. <https://www.gov.br/mcti/pt-br/acompanhe-o-mcti/noticias/2023/02/mcti-inpe-e-embrapa-integracao-dados-sobre-seguranca-alimentar-na-plataforma-adaptabrasil>.

¹⁹⁷¹ Government guarantees tax exemption for semiconductors and includes solar energy in benefit, Brazilian Government (Brasilia) 30 March 2023. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/energia-minerais-e-combustiveis/2023/03/decreto-do-governo-garante-isencao-fiscal-para-semicondutores-e-inclui-energia-solar-em-beneficio>.

Brazil.¹⁹⁷² The measure increased the share of biodiesel in diesel fuel from 10 per cent to 12 per cent. It is also expected to go up to 15 per cent by 2026.

On 11 April 2023, the Government relaunched the work of the National Council of Traditional Peoples under the Ministry of Environment and Climate Change.¹⁹⁷³ The Council's objectives include "promoting the sustainable development of traditional peoples and communities" and "promoting and carrying out actions to combat all forms of prejudice, religious intolerance, sexism and environmental racism." According to National Secretary of Traditional Peoples and Communities and Sustainable Rural Development Edel Moraes, "it is necessary to recognize the outstanding role played by traditional peoples in environmental conservation and in the consolidation of policies to combat deforestation and to mitigate and adapt to climate change."

During the monitoring period Brazil has taken actions to advance the implementation of the Paris Agreement, addressing all its three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization.

Thus, Brazil receives a score of +1.

Analyst: Andrei Sakharov

Canada: +1

Canada has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 21 November 2022, Minister of Environment and Climate Change Steven Guilbeault announced up to CAD109 million in funding over five years for forty projects across Canada from the Nature Smart Climate Solutions Fund.¹⁹⁷⁴

On 24 November 2022, Minister of Emergency Preparedness Bill Blair and Minister of Official Languages and Minister responsible for the Atlantic Canada Opportunities Agency Ginette Petitpas Taylor on behalf of Minister Guilbeault launched the Strategy while also announcing the federal government's action and investment plan for the immediate future.¹⁹⁷⁵

On 15 December 2022, in Montreal at the 15th Conference of the Parties to the United Nations Convention on Biological Diversity, Minister Guilbeault and Ukraine Minister of Environmental Protection and Natural Resources Ruslan Strilets signed a Memorandum of Understanding to increase bilateral cooperation on climate action, environmental protection and nature conservation.¹⁹⁷⁶

¹⁹⁷² Government officializes expansion of biodiesel mixture in diesel sold in the country, Brazilian Government (Brasilia) 30 March 2023. Access Date: 11 April 2023. <https://www.gov.br/pt-br/noticias/energia-minerais-e-combustiveis/2023/03/governo-oficializa-ampliacao-da-mistura-de-biodiesel-no-diesel-vendido-no-pais>.

¹⁹⁷³ Government resumes National Council of Traditional Peoples and Communities, Brazilian Government (Brasilia) 11 April 2023. Access Date: 11 April 2023. <https://www.gov.br/mma/pt-br/assuntos/noticias/governo-retoma-conselho-nacional-dos-povos-e-comunidades-tradicionais>.

¹⁹⁷⁴ The Government of Canada invests in projects to tackle the twin crises of biodiversity loss and climate change across Canada, Government of Canada (Ottawa) 21 November 2022 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2022/11/the-government-of-canada-invests-in-projects-to-tackle-the-twin-crises-of-biodiversity-loss-and-climate-change-across-canada.html>

¹⁹⁷⁵ Canada's National Adaptation Strategy will protect communities and build a strong economy, Government of Canada (Ottawa) 24 November 2022 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2022/11/canadas-national-adaptation-strategy-will-protect-communities-and-build-a-strong-economy.html>

¹⁹⁷⁶ At COP15, Canada and Ukraine commit to working together on environmental protection and climate action, Government of Canada (Ottawa) 15 December 2022 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2022/12/at-cop15-canada-and-ukraine-commit-to-working-together-on-environmental-protection-and-climate-action.html>

On 24 February 2023, Minister Guilbeault announced a second project type eligible to generate offset credits under Canada's Greenhouse Gas Offset Credit System.¹⁹⁷⁷ The new protocol, Reducing Greenhouse Gas Emissions from Refrigeration Systems, encouraged businesses to upgrade their refrigeration and air-conditioning systems to ones that use refrigerants with lower global warming potentials by rewarding them with offset credits that they could sell to generate revenue.

On 28 February 2023, Member of Parliament Joanne Thompson, on behalf of Minister Guilbeault announced an investment of up to CAD1.7 million to support the Corporate Climate Plan of the city of St. John's.¹⁹⁷⁸ The provincial government would contribute over CAD1.4 million for this initiative, and the city of St. John's would contribute over CAD1.1 million as part of a broader investment of almost CAD6.7 million to improve energy performance in 17 city-owned facilities.

On 20 March 2023, Minister Guilbeault announced the Government support for a net-zero emissions economy in Quebec while speaking at Americana 2023, one of the largest environmental events in North America.¹⁹⁷⁹ Minister Guilbeault outlined the increasing role businesses are playing to achieve net-zero emissions.

On 17 April 2023, Minister Guilbeault and Minister Wilkinson have concluded this year's G7 Ministers' Meeting on Climate, Energy, and Environment, which took place in Sapporo, Japan, from April 15–16.¹⁹⁸⁰ The Ministers came to champion increased ambition on climate action, nature protection, and pollution reduction, while at the same time advancing global energy security and seizing economic opportunities for Canadian businesses, workers, communities, and Indigenous peoples.

During the monitoring period Canada has taken actions to advance the implementation of the Paris Agreement, addressing all its three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization.

Thus, Canada receives a score of +1.

Analyst: Nikita Shilikov

China: +1

China has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 2 December 2022, the Meteorological Administration reported that two new meteorological satellites started their operation.¹⁹⁸¹ According to the message of the State Council of the People's Republic of China, the trial operation of the satellites demonstrated the reduced forecast deviation, strengthened interaction between observation and forecast, and enhanced accuracy of path prediction.

¹⁹⁷⁷ Canada putting a freeze on greenhouse gas emissions from refrigeration systems with launch of new Offset Credit System Protocol, Government of Canada (Ottawa) 24 February 2023 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2023/02/canada-putting-a-freeze-on-greenhouse-gas-emissions-from-refrigeration-systems-with-launch-of-new-offset-credit-system-protocol18.html>

¹⁹⁷⁸ Canada and Newfoundland and Labrador invest in climate action projects in support of the city of St. John's Corporate Climate Plan, Government of Canada (Ottawa) 28 February 2023. Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2023/02/canada-and-newfoundland-and-labrador-invest-in-climate-action-projects-in-support-of-the-city-of-st-johns-corporate-climate-plan.html>

¹⁹⁷⁹ Government of Canada confirms support for Quebec's transition to net zero at Americana 2023, Government of Canada (Montréal) 20 March 2023 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2023/03/government-of-canada-confirms-support-for-quebecs-transition-to-net-zero-at-americana-2023.html>

¹⁹⁸⁰ Ministers Guilbeault and Wilkinson wrap up G7 Ministers' Meeting in Japan focused on climate action, clean energy, and nature protection, Government of Canada (Ottawa) 17 April 2023 Access Date: 30 March 2023 <https://www.canada.ca/en/environment-climate-change/news/2023/04/ministers-guilbeault-and-wilkinson-wrap-up-g7-ministers-meeting-in-japan-focused-on-climate-action-clean-energy-and-nature-protection.html>

¹⁹⁸¹ China's two meteorological satellites put into operation, State Council of the People's Republic of China (Beijing) 2 December 2022. Access Date: 11 April 2023. http://english.www.gov.cn/news/topnews/202212/02/content_WS6389b7b2c6d0a757729e3f56.html

On 26 December 2022, the State Forestry and Grassland Administration announced the adoption of the National Desertification Prevention and Control Plan.¹⁹⁸² According to the plan, 6.7 million hectares of land affected by desertification will be reclaimed by 2025, and 12.4 million hectares will be reclaimed by 2030. The document also identified seven areas where spreading deserts need to be pushed back, including the mountains of the Beijing-Tianjin-Hebei region, the areas around the Kubuqi Desert in the Inner Mongolia autonomous region and the Mu Us Desert in Shaanxi province.¹⁹⁸³

On 30 December 2022, the State Council announced that the Baihetan-Zhejiang 800-kilovolt ultra-high-voltage direct current power transmission project was completed.¹⁹⁸⁴ According to the message, the new power line transmits the clean electricity generated at the Baihetan hydropower station to eastern Zhejiang Province through a transmission line stretching 2,121 km.

On 3 January 2023, the State Council reported the adoption of a new guideline for water and soil conservation. The guideline, jointly released by the general offices of the Communist Party of China Central Committee and the State Council, details China's targets to strengthen water and soil conservation by 2025 and 2035.¹⁹⁸⁵ By 2025, China aims to improve its institutional mechanism and system for soil and water conservation, enhance management efficiency, and effectively control soil erosion caused by human activities in key regions. By 2035, a new soil conservation system is to be formed, with human-induced soil erosion under control, and soil erosion in key areas comprehensively negated. Areas without soil erosion should account for 75 per cent of the country's territory by that date, according to the document.

On 19 January 2023, the State Council Information Office released the "China's Green Development in the New Era" white paper.¹⁹⁸⁶ The document lists seven key areas of China's green transformation – "commitment to green growth, green territorial configuration, adjustment and improvement of the industrial structure, application of green production methods, eco-friendly living, institutions and mechanisms for green development, and efforts to build the earth into a beautiful home."

On 21 March 2023, the State Council announced the expansion of China's renewable energy capacity in the first two months of 2023 by 8.5 per cent year on year.¹⁹⁸⁷ According to the Council's data, In January-February 2023, the total investment of China's major power companies in solar energy nearly tripled from a year before, reaching to CNY28.3 billion.

During the monitoring period China has taken actions to advance the implementation of the Paris Agreement, addressing all its three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization.

Thus, China receives a score of +1.

Analyst: Andrei Sakebarov

¹⁹⁸² The "National Desertification Prevention and Control Plan (2021-2030)" was officially issued and implemented, Teller Report 26 December 2022. Access Date: 11 April 2023. [https://www.tellerreport.com/news/2022-12-26-the-national-desertification-prevention-and-control-plan-\(2021-2030\)-was-officially-issued-and-implemented.SkQSIM3UYs.html](https://www.tellerreport.com/news/2022-12-26-the-national-desertification-prevention-and-control-plan-(2021-2030)-was-officially-issued-and-implemented.SkQSIM3UYs.html).

¹⁹⁸³ National plan aims to push back desertification, State Council of the People's Republic of China (Beijing) 20 January 2023. Access Date: 11 April 2023.

http://english.www.gov.cn/policies/policywatch/202301/20/content_WS63c9fd57c6d0a757729e5ec2.html.

¹⁹⁸⁴ Major Chinese power transmission project now fully operational, State Council of the People's Republic of China (Beijing) 30 December 2022. Access Date: 11 April 2023.

http://english.www.gov.cn/news/topnews/202212/30/content_WS63ae7fa4c6d0a757729e4f04.html.

¹⁹⁸⁵ China issues guideline to strengthen conservation of water, soil, State Council of the People's Republic of China (Beijing) 3 January 2023. Access Date: 11 April 2023.

http://english.www.gov.cn/policies/latestreleases/202301/03/content_WS63b43533c6d0a757729e50d1.html.

¹⁹⁸⁶ China issues white paper on green development, State Council of the People's Republic of China (Beijing) 30 September 2022. Access Date: 11 April 2023.

http://english.www.gov.cn/statecouncil/ministries/202301/20/content_WS63c9eef2c6d0a757729e5e80.html.

¹⁹⁸⁷ China's renewable energy capacity expands in Jan-Feb, State Council of the People's Republic of China (Beijing) 2 December 2022. Access Date: 11 April 2023.

http://english.www.gov.cn/archive/statistics/202303/21/content_WS6419a1acc6d0f528699db768.html.

France: 0

France has partially complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 8 December 2022, France joined a coalition to step up cooperative efforts on transboundary waters.¹⁹⁸⁸

On 21 February 2023, Minister of the Ecological Transition and the Cohesion of the territories Amélie de Montchalin announced that she would chair the first committee of anticipation and hydrological monitoring on 23 February, 2023.¹⁹⁸⁹ The goal is to inform the representatives of the users on the current hydrological situation and projected potentially significant drought risks.

France takes action to address climate adaptation and resilience, and climate finance mobilization but lacks coordinated work on gas emission reduction.

Thus, France receives a score of 0.

Analyst: Nikita Shilikov

Germany: +1

Germany has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 17 November 2022, Minister of Foreign Affairs Annalena Baerbock and Minister of Environment Steffi Lemke announced at the 27th United Nations Climate Change Conference that Germany would increase its contribution to the Global Adaptation Fund by EUR60 million.¹⁹⁹⁰ Germany is thus the largest donor country to this multilateral instrument for climate adaptation financing.

On 30 November 2022, Minister for Economic Affairs and Climate Action Robert Habeck announced Germany would leave the Energy Charter Treaty.¹⁹⁹¹ He called this an important step for more climate action, as the Energy Charter Treaty is “a barrier to the energy transition and is simply incompatible with the goals of the Paris climate agreement.”

On 15 December 2022, Parliamentary State Secretary at the Federal Ministry for Economic Affairs and Climate Action and SME [Small and Medium-Sized Enterprises] Commissioner of the Federal Government Michael Kellner presented the action plan entitled “SMEs, Climate Action and Transformation” at a dialogue event with representatives of the SME sector.¹⁹⁹² The action plan contains measures which the Federal Ministry for Economic Affairs and Climate Action will deploy to help SMEs in their transition to more sustainability and climate action. The action plan highlights the following aspects: energy prices,

¹⁹⁸⁸ Environment – France joins a coalition to step up cooperative efforts on transboundary waters (8 December 2022), Government of France (Paris) 9 December 2022. Translation provided by the analyst. Access Date: 10 April 2023 <https://www.diplomatie.gouv.fr/en/french-foreign-policy/climate-and-environment/news/article/environment-france-joins-a-coalition-to-step-up-cooperative-efforts-on>

¹⁹⁸⁹ The Government mobilized to anticipate the risks of drought, Government of France (Paris) 21 February 2023. Translation provided by the analyst. Access Date: 10 April 2023

<https://www.gouvernement.fr/actualite/le-gouvernement-mobilise-pour-anticiper-les-risques-de-secheresse>

¹⁹⁹⁰ Germany increases funding for global adaptation fund by 60 million euro, German Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (Berlin) 17 November 2022. Access Date: 27 April 2023. <https://www.bmuv.de/en/pressrelease/germany-increases-funding-for-global-adaptation-fund-by-60-million-euro-the-federal-foreign-office-and-the-federal-ministry-for-the-environment-are-increasing-their-contribution-to-the-international-adaptation-fund-by-30-million-euro-each>.

¹⁹⁹¹ Minister Habeck: “Cabinet takes key decisions for the future”, German Federal Ministry for Economic Affairs and Climate Action (Berlin) 30 November 2022. Access Date: 27 April 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/11/20221130-minister-habeck-cabinet-takes-key-decisions-for-the-future.html>.

¹⁹⁹² Transition to climate action and sustainability in the SME sector: SME Commissioner Michael Kellner presents comprehensive action plan, German Federal Ministry for Economic Affairs and Climate Action (Berlin) 15 December 2022. Access Date: 27 April 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/12/20221215-transition-to-climate-action-and-sustainability-in-the-sme-sector.html>.

decarbonization and sustainability, skilled workers, funding, sustainability reporting, circular economy, and sector-specific measures.

On 19 December 2022, the European Energy Council endorsed a proposal by the European Commission on the regulation of methane emissions from the energy sector.¹⁹⁹³ The aim is to reduce methane emissions by a minimum of 58 per cent by 2030 in comparison to 2020 levels. The proposed regulation covers the gas, oil and coal sectors. According to the proposal, operators of fossil energy infrastructure would regularly measure and report methane emissions, repair methane leaks in pipelines and other components, and reduce the routine venting and flaring of gas. Minister Habeck mentioned that methane is one of the most climate-damaging greenhouse gases in the Earth's atmosphere, and current efforts to reduce emissions are far from sufficient. Germany had been advocating that the rules for the energy sector within the EU should in future also apply to methane emissions from energy imports in view of the fact that around 80 per cent of energy-related methane emissions are produced outside the EU.

Germany has taken action to implement the Paris Agreement addressing all three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization.

Thus, Germany receives a score of +1.

Analyst: Andrey Shelepov

India: +1

India has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 22 November 2022, the National Institution for Transforming India, NTPC Energy Technology Research Alliance and the National Centre of Excellence in Carbon Capture and Utilisation, IIT Bombay launched the assessment of CO₂ Geological Storage Potential in India.¹⁹⁹⁴ As a part of this initiative, an assessment of carbon dioxide storage potential in select Coalbed Methane rich coalfields will be carried out, and the CO₂ Storage Atlas will be produced. The project is envisaged as a part of India's mitigation strategy to facilitate the transition towards a low-carbon energy economy and subsequently to a net-zero emission level.

On 13 December 2022, the Department of Agriculture and Farmers Welfare and Department of Space signed a memorandum of Understanding on the development of the Krishi-Decision Support System (Krishi-DSS) using geospatial technologies and related databases for enhancing evidence-based decision-making capability of all the stakeholders in the agriculture sector.¹⁹⁹⁵ On the same day, the data products and services of RISAT-1A satellite (also known as EOS-04, Indian Radar Imaging Satellite, designed to provide high quality images for applications in agriculture, forestry, hydrology, including flood mapping) were formally released for the user community.

On 4 January 2023, the Government approved the National Green Hydrogen Mission, with a goal of producing 5 million metric tonnes of hydrogen fuel annually by 2030.¹⁹⁹⁶ The Mission included the following objectives: facilitating demand through exports and domestic utilization; providing incentives for manufacturing of electrolyzers and production of green hydrogen; Pilot Projects for steel, mobility, shipping, decentralized energy applications, hydrogen production from biomass, hydrogen storage, etc.;

¹⁹⁹³ Adoption of binding rules on methane emissions from the European energy sector, German Federal Ministry for Economic Affairs and Climate Action (Berlin) 19 December 2022. Access Date: 27 April 2023. <https://www.bmwk.de/Redaktion/EN/Pressemitteilungen/2022/12/20221219-adoption-of-binding-rules-on-methane-emissions-from-the-european-energy-sector.html>.

¹⁹⁹⁴ NETRA NTPC, NITI Aayog, and the National Centre of Excellence in Carbon Capture & Utilisation (NCoE-CCU), IIT Bombay launches the assessment of 'CO₂ Geological Storage Potential', Government of India (New Delhi) 22 November 2022. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1878184>.

¹⁹⁹⁵ Memorandum of Understanding signed on developing Krishi-Decision Support System using RISAT and VEDAS, Government of India (New Delhi) 13 December 2022. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1883182>.

¹⁹⁹⁶ National Green Hydrogen Mission targets a production capacity of 5 Million Metric Tonnes (MMT) per annum by 2030, Government of India (New Delhi) 7 February 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1897043>.

development of Green Hydrogen Hubs; support for infrastructure development; establishing a robust framework of regulations and standards; research and development programme; skill development programme; and public awareness and outreach programme.

On 23 February 2023, Chair and Managing Director of Indian Renewable Energy Development Agency Shri Pradip Kumar Das announced that Indian Renewable Energy Development Agency was planning to establish an office in Gujarat's GIFT City to finance renewable energy projects in foreign currency, while avoiding foreign exchange hedging costs.¹⁹⁹⁷

On 28 March 2023, the Government approved the construction of seven solar parks with a total capacity of 3730 MW.¹⁹⁹⁸

On 5 April 2023, the Government announced its intention to add 50 GW of renewable energy capacity annually for a five-year period, in order to achieve the target of 500 GW of renewable power capacity by 2030.¹⁹⁹⁹

During the monitoring period India has taken actions to advance the implementation of the Paris Agreement, addressing all its three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization.

Thus, India receives a score of +1.

Analyst: Andrei Sakharov

Indonesia: 0

Indonesia has partially complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On December 2022, the Ministry of Energy and Mineral Resources (MEMR) published the Regulation 16/2022 Guidelines for Carbon Economic Value Implementation for the Power Generation Sub-sector, indicating that emission trading for coal-fired power plants (PLTU) may commence very soon.²⁰⁰⁰ The MEMR Reg 16/2022 offers more clarification on the procedures for implementing carbon trading in the power plant sub-sector, specifically emission trading for PLTU which requires a greenhouse gas emission ceiling. It sets out the timeline for establishing an emission ceiling technical approval for PLTU, the procedure for carrying out emission offset for new and renewable energy power plants, and several reporting obligations that must be carried out by business actors.

On 22 February 2023, the MEMR announced the launch of a mandatory, intensity-based emissions trading system (ETS) for the power generation sector. The new system will cover facilities with a production capacity of more than 100 MW, though smaller coal and fossil fuel plants may also be included at a later point. It is estimated that allowances worth a total of 20 million ton of carbon dioxide equivalent will be allocated. The ETS will be implemented in three phases. The first phase will run from 2023 to 2024 and only cover coal-fired power plants. In the second (2025-2027) and third (2028-2030) phases, the government plans to expand the coverage of the ETS to oil and gas-fired power plants and other coal-fired power plants not connected to the grid.²⁰⁰¹

¹⁹⁹⁷ IREDA plans to finance Renewable Energy projects in foreign currency, Government of India (New Delhi) 23 February 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1902184>

¹⁹⁹⁸ Government have approved 7 Solar Parks with a cumulative capacity of 3730 MW: Union Power & NRE Minister Shri R. K. Singh, Government of India (New Delhi) 28 March 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1911476>.

¹⁹⁹⁹ Government declares plan to add 50 GW of renewable energy capacity annually for next 5 years to achieve the target of 500 GW by 2030, Government of India (New Delhi) 5 April 2023. Access Date: 11 April 2023. <https://www.pib.gov.in/PressReleasePage.aspx?PRID=1913789>.

²⁰⁰⁰ Client Alert – MEMR Reg 16/2022, Umbra (Jakarta), 16 January 2023. Access Date: 30 April 2023. <https://umbra.law/2023/01/16/client-alert-for-memr-reg-16-2022/>

²⁰⁰¹ Indonesia launches emissions trading system for power generation sector, International Carbon Action Partnership (Berlin), 22 February 2023. Access Date: 30 April 2023. <https://icapcarbonaction.com/en/news/indonesia-launches-emissions-trading-system-power-generation-sector>

On 3 March 2023, Minister of Energy and Mineral Resources Afrin Tasrif promulgated Regulation No. 2 of 2023 on the Implementation of CCS [Carbon Capture and Storage] and CCUS [Carbon Capture, Utilization and Storage] in Upstream Oil and Natural Gas Business Activities. The promulgation of the Regulation reflects the Indonesian Government recognition of CCS and CCUS technology as a promising means of reducing carbon emissions to achieve net-zero emissions by 2060 while concurrently boosting Indonesia's oil and gas output to 1 billion barrels of oil and 12 billion cubic feet of gas per day. The Regulation is intended cover the entire process of setting up a CCS/CCUS activity, "starting from the design to the implementation stage." The Regulation includes regulation of: 1) the rights, obligations and liabilities of contractors to implement CCS/CCUS technology in their oil and gas working areas; 2) the mechanisms for approval of plans and implementation of CCS/CCUS projects; 3) health, safety, environmental and social aspects of the CCS/CCUS project; 4) the ongoing monitoring, measurement, reporting and verification requirements; 5) monetization of the CCS/CCUS projects; and etc.²⁰⁰²

Indonesia has made considerable progress in developing policies and providing funds for climate change mitigation and adaptation, while still taking some actions that may cause harm to climate and environment.

Thus, Indonesia receives a score of 0.

Analyst: Pavel Doronin

Italy: +1

Italy has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement and its temperature goal.

On 17 November 2022, the Ministry of Environment and Energy Security published the 2022 Guidebook on Fuel Saving and CO₂ Emissions.²⁰⁰³ The Guidebook, developed jointly with the Ministry of Business and Made in Italy and the Ministry of Infrastructure and Transport, contains information about the harmful effects of greenhouse gas emissions on climate and defines a number of recommendations for car users to raise awareness on the conscious purchase of cars that have a lower greenhouse gases emission rate. The Guidebook is aimed at enhancing public contribution to the fight against climate change and to achieving the goal of carbon neutrality provided for by the Paris Agreement and the European Green Deal.

On 2 December 2022, Minister of Environment and Energy Security Gilberto Pichetto and Minister of Energy Transition and Sustainable Development of Morocco Leila Benali signed a Memorandum of Understanding (MoU) on environmental issues.²⁰⁰⁴ The MoU amplifies the areas of bilateral cooperation to the objectives of the three Rio Conventions (United Nations Framework Convention on Climate Change, Convention on Biological Diversity and Convention to Combat Desertification) and the 2030 Agenda on Sustainable Development, with a special focus on mitigation and adaptation measures relevant for the protection of biodiversity, fight against desertification and restoration of the territory, and for the process of reducing greenhouse gas emissions through the energy transition to green and renewable sources in the Mediterranean region.

On 22 December 2022, the Ministry of Environment and Energy Security signed an agreement with the World Bank on the disbursement of EUR10 million to the Adaptation Fund of the Kyoto Protocol and the Paris Agreement to finance concrete projects and programs of adaptation to climate change in particularly vulnerable developing countries.²⁰⁰⁵ The Italian contribution follows the commitment made at the 26th UN Climate Change Conference along with other donor countries to double the financial support for climate

²⁰⁰² Indonesia Introduces CCUS/CCS Regulation to Capture CCUS/CCS Development, JD SUPRA (New York), 3 March 2023. Access Date: 30 April 2023. <https://www.jdsupra.com/legalnews/indonesia-introduces-ccus-ccs-1590107/>

²⁰⁰³ Guidebook on Fuel Saving and CO₂ emissions – 2022 Edition, Ministry of Environment and Energy Security (Rome) 17 November 2022. Translation provided by the analyst. Access Date: 15 March 2023. <https://www.mase.gov.it/notizie/guida-sul-risparmio-di-carburante-e-sulle-emissioni-di-co2-delle-autovetture-edizione-2022>

²⁰⁰⁴ Energy: Italy and Morocco relaunch the MoU on environment, Ministry of Environment and Energy Security (Rome) 2 December 2022. Translation provided by the analyst. Access Date: 15 March 2023. <https://www.mase.gov.it/notizie/energia-italia-e-marocco-rinnovano-intesa-ambientale>

²⁰⁰⁵ Ministry disburses EUR10 million to finance climate change adaptation projects in developing countries, Ministry of Environment and Energy Security (Amman) 29 November 2022. Translation provided by the analyst. Access Date: 4 February 2023. <https://www.mase.gov.it/comunicati/dal-mase-10-milioni-progetti-di-adattamento-ai-cambiamenti-climatici-nei-paesi-di>

change adaptation by 2025. The priority areas for financing are as follows: agriculture, coastal area management, rural development, disaster risk reduction, food security, multi-sector projects and water sector management.

On 23 December 2022, the Ministry of Environment and Energy Security adopted a decree on allocating EUR200 million to finance 29 projects in nine Italian regions aimed at the construction of efficient district heating networks that use heat produced from renewable sources at high-efficiency plants.²⁰⁰⁶ The investment will help create new networks or expand existing ones for 253 km, which will help reduce emissions equivalent to 70,000 tons of oil. Minister Pichetto explained that in order to achieve Italy's climate objectives, large-scale action is required, including the support for efficient district heating to replace the use of fossil fuels and thus reduce polluting emissions, especially in urban areas. He highlighted that the Ministry takes an important step forward to improving energy efficiency and towards the reduction of consumption related to air conditioning in buildings, in line with the commitments undertaken both at the European and international level.

On 30 December 2022, the Ministry of Environment and Energy Security adopted a decree that supports the creation of hydrogen valleys with an allocation of EUR450 million.²⁰⁰⁷ This investment comes as part of the National Plan for Recovery and Resilience and aims to support the production of green hydrogen in abandoned industrial areas, especially in Southern Italy, with the objective of stimulating the reduction of greenhouse gas emissions in industries, small and medium-sized enterprises (SMEs) and local transport. The measure promotes local economic growth with a view to decarbonization and greater sustainability and allows to proceed with the contracts by the first quarter of 2023. In the same timeframe, the Ministry will also allocate EUR2 billion for the use of hydrogen in the hard-to-abate industry, thus contributing to emission cuts in fossil fuel reliant industries.

On 9 January 2023, the Ministry of Environment and Energy Security approved a EUR500 million investment to modernize 22 distribution and 9 transmission electricity networks with a view to making them resilient to natural disasters.²⁰⁰⁸ Such an improvement will reduce the duration and magnitude of power outages in the event of extreme weather conditions and ensure networks' adaptation to the negative effects of climate change. As a result of the investment, by 2026, the initiative will help improve the resilience of the electricity grid for a total of 8,200 km, 1,700 of which are related to the transmission network and 6,500 - to the distribution one. This measure also doubles the investment target set by the National Plan for Recovery and Resilience (4,000 km). The interventions will cover 5,200 km in Northern and Central Italy and 3,000 km in Southern Italy.

On 15 February 2023, the Ministry of Infrastructure and Transport launched an online platform "Retrofit" intended to facilitate the shift from cars with an internal combustion engine to electric vehicles with zero emissions.²⁰⁰⁹ The platform will allow car owners to request a financial compensation for the installation of an electrical engine on vehicles originally registered with an internal combustion engine. The maximum compensation amounts up to 60 per cent of the replacement cost (maximum EUR3,500) to which is added a compensation of 60 per cent of the expenses related to the registration tax at the Public Automobile Register, stamp duty and provincial transcription tax. All those who have replaced the thermal engine of

²⁰⁰⁶ National Plan for Recovery and Resilience: Ministry approves 29 district heating projects, Ministry of Environment and Energy Security (Rome) 23 December 2022. Translation provided by the analyst. Access Date: 16 February 2023. <https://www.mase.gov.it/notizie/pnrr-mase-libera-29-progetti-su-teleriscaldamento-0>

²⁰⁰⁷ A new decree provides industry with 450 million for hydrogen. Gava: "We promote sustainability and development together", Ministry of Environment and Energy Security (Rome) 30 December 2022. Translation provided by the analyst. Access Date: 1 March 2023. <https://www.mase.gov.it/notizie/450-milioni-l-idrogeno-nell-industria-pubblicato-il-decreto-gava-favoriamo-insieme>

²⁰⁰⁸ National Plan for Recovery and Resilience: Ministry approves 500 million euros for projects to make electricity networks more resilient to natural disasters, Ministry of Environment and Energy Security (Rome) 9 January 2023. Translation provided by the analyst. Access Date: 16 February 2023. <https://www.mase.gov.it/notizie/pnrr-mase-approva-500-mln-di-euro-progetti-rendere-reti-elettriche-piu-resistenti-calamita>

²⁰⁰⁹ Electric vehicles: from 15 February the "Retrofit" platform goes online, Ministry of Infrastructure and Transport (Rome) 15 February 2023. Translation provided by the analyst. Access Date: 10 March 2023. <https://www.mit.gov.it/comunicazione/news/veicoli-elettrici-dal-15-febbraio-e-online-la-piattaforma-retrofit>

their vehicle with an electric motor from 10 November 2021 to 31 December 2022 will be able to access the compensation by applying through the Retrofit platform.

On 16 March 2023, the Ministry of Infrastructure and Transport published a selection framework for road hydrogen filling stations eligible for funding.²⁰¹⁰ There are 36 projects related to the construction of renewable hydrogen-based filling stations eligible for funding under the Investment 3.3 “Hydrogen testing for road transport” of the National Plan for Recovery and Resilience. The framework stipulates that the total funding allocation amounts to more than EUR103 million which constitutes around 40 per cent of the EUR230 million allocated for the implementation of the policy in 2021-2026. This measure is aimed at reducing emissions from private transport.

On 16 March 2023, Italy and the United Arab Emirates signed a declaration on strengthening cooperation to ensure successful results of the 28th UN Climate Change Conference (COP28) which will be held from November 30 to December 12 in Dubai.²⁰¹¹ The declaration underlines the importance of global action to fight climate change and considers it urgent to accelerate efforts to achieve the long-term goals of the Paris Agreement, including the goal of reaching net zero emissions by mid-century. Both countries also recognize the importance of working together to improve global resilience and support climate adaptation. In particular, the declaration stresses the importance of finding common solutions for food and water security, health and protection of natural ecosystems. Ahead of COP28, the two countries will continue to commit to new funding modes, such as the Fund of assistance for developing countries, particularly vulnerable to loss and damage. The declaration also recognizes the efforts of young people around the world in the fight against climate change and reaffirms the countries’ willingness to strengthen youth engagement in COP28 based on the results achieved by the Youth4Climate initiative launched by Italy in 2021.

On 23 March 2023, Italy and the Democratic Republic of the Congo signed a MoU on the sidelines of the UN Water Conference.²⁰¹² The aim of the new MoU is to strengthen bilateral cooperation for sustainable development in the following areas: improving water management, promoting access to sustainable, renewable and efficient energy, encouraging sustainable consumption and production patterns, strengthening and coordinating efforts to tackle global climate change and address its adverse effects, as well as protecting the sustainable use of terrestrial ecosystems. The MoU is aligned with such UN conventions as the three Rio conventions.

Italy acted to implement the Paris Agreement addressing greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization.

Thus, Italy receives a score of +1.

Analyst: Vadim Kuznetsov

Japan: +1

Japan has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 17 November 2022, Japan announced that it would resume public auctions for offshore wind power projects in December 2022 under revised rules, after the March 2022 auction was suspended.²⁰¹³ The

²⁰¹⁰ Hydrogen filling stations: framework published, Ministry of Infrastructure and Transport (Rome) 16 March 2023.

Translation provided by the analyst. Access Date: 10 March 2023. <https://www.mit.gov.it/comunicazione/news/stazioni-rifornimento-idrogeno-pubblicata-la-graduatoria>

²⁰¹¹ Climate: Italy-UAE declaration, urgency to accelerate efforts ahead of COP28, Ministry of Environment and Energy Security (Rome) 17 March 2023. Translation provided by the analyst. Access Date: 6 April 2023.

<https://www.mase.gov.it/comunicati/clima-intesa-italia-emirati-arabi-uniti-urgente-accelerare-sforzi-verso-cop28>

²⁰¹² A new MoU signed, Ministry of Environment and Energy Security (Rome) 30 March 2023. Translation provided by the analyst. Access Date: 6 April 2023. <https://www.mase.gov.it/pagina/firmato-nuovo-mou>

²⁰¹³ Japan will launch a 1.8 GW offshore wind auction in December 2022, EnerData (Grenoble Cedex) 17 November 2022. Access date: 30 April 2023. <https://www.enerdata.net/publications/daily-energy-news/japan-will-launch-18-gw-offshore-wind-auction-december-2022.html>

upcoming auction will select operators for four new areas capable of hosting 1.8 GW of offshore wind power.

On 30 November 2022, the Japan International Cooperation Agency (JICA) signed a project finance loan agreement with Abydos Solar Power Company SAE in the Arab Republic of Egypt for the Kom Ombo solar power project.²⁰¹⁴ The project will be co-financed by the International Finance Corporation. This project aims to use renewable energy sources to increase the electricity supply by constructing and operating a 500 MW solar power plant, thereby contributing to climate change mitigation by reducing emissions in the country.

On 10 December 2022, the Ministry of Economy, Trade and Industry (METI) presented sector-specific technology roadmaps for the transition to decarbonization, with the aim of promoting climate transition finance.²⁰¹⁵ It has now compiled one for the chemical sector.

On 10 December 2022, JICA signed a project finance loan agreement with BIM Wind Power Joint Stock Company to provide up to USD25 million for an onshore wind power project in Ninh Thuan Province, southern Vietnam, with a total capacity of 88 MW.²⁰¹⁶ The project is expected to help Vietnam reach its clean energy and climate action targets by offsetting approximately 215,000 tons of carbon dioxide annually.

On 10 January 2022, JICA signed a USD90 million loan agreement with BRAC Bank Limited (BRAC Bank), a Bangladeshi private commercial bank.²⁰¹⁷ The funds from JICA will be utilized for projects that meet the green finance requirements of Bangladesh Bank (Bangladesh's central bank) and will contribute to climate-change mitigation and the improvement of environmental issues in the country (projects that work toward solving these issues, such as projects focusing on renewable energy, energy efficiency, and industrial effluent treatment).

On 3 February 2023, the Government announced that measures for local coexistence were discussed by the expert panel under METI (Working Group on Long-Term Renewable Energy Sources and Local Coexistence) in 2022.²⁰¹⁸ A draft interim report summarizing these discussions was released in December 2022, and public comments were accepted through 10 January 2023. Developers and investors are advised to be aware that amendments to laws and regulations and changes to the operations are expected to come in line with the Draft Interim Report.

On 21 February 2023, METI, the Financial Services Agency and the Ministry of the Environment, together with ten global private financial institutions and other organizations, launched the Japan Public and Private Working Group on Financed Emissions to Promote Transition Finance, and have compiled a paper on issues related to financed emissions.²⁰¹⁹ The paper first summarizes the expected roles of financial institutions in achieving carbon neutrality and the characteristics of financed emissions.

²⁰¹⁴ Signing of a Loan Agreement for the Kom Ombo Solar Power Project in Egypt (Private Sector Investment Finance): Contributing to climate change mitigation by increasing the 500 MW renewable energy supply, JICA (Tokyo) 30 November 2022. Access date: 30 April 2023. https://www.jica.go.jp/english/news/press/2022/20221201_30.html

²⁰¹⁵ Technology Roadmap Formulated for Transition Finance toward Decarbonization in the Chemical Sector, Japan's METI (Tokyo) 10 December 2022. Access date: 30 April 2023. https://www.meti.go.jp/english/press/2021/1210_003.html

²⁰¹⁶ Signing of a loan agreement for the Ninh Thuan Province onshore wind power project in Vietnam (Private Sector Investment Finance): Contributing to climate change mitigation through a renewable energy project, JICA (Tokyo) 28 December 2022. Access date: 30 April 2023. https://www.jica.go.jp/english/news/press/2022/20221228_30.html

²⁰¹⁷ Signing of loan agreement for "Green Finance Promotion Project" in Bangladesh (Private Sector Investment Finance): Contributing to climate-change mitigation and the improvement of environmental issues, JICA (Tokyo) 23 January 2023. Access date: 30 April 2023. https://www.jica.go.jp/english/news/press/2022/20230123_30.html

²⁰¹⁸ Japan Renewables Alert 62, JDSupra (New York) 3 February 2023. Access date: 30 April 2023. <https://www.jdsupra.com/legalnews/japan-renewables-alert-62-7677269/>

²⁰¹⁹ Paper Released on Creating an Enabling Environment to Scale-up Transition Financing to Accelerate Decarbonization of Hard-to-Abate Sectors, Japan's METI (Tokyo) 21 February 2023. Access date: 30 April 2023. https://www.meti.go.jp/english/press/2023/0221_001.html

On 24 March 2023, METI formulated sector-specific technology roadmaps for the transition to decarbonization, with the aim of promoting climate transition finance.²⁰²⁰ It has now compiled one for the cement and paper/pulp sectors. This roadmap shows the most promising technologies for making Japan carbon neutral by 2050, basing its choices on scientific grounds. These technologies include future innovative technologies as well as tried-and-true low-carbon technologies that are available now (such as energy conservation and energy transition). The roadmap refers to domestic policies and international scenarios and presents the technologies with background information and timeframes.

On 31 March 2023, JICA signed loan agreements with the Republic of Indonesia in Jakarta to provide Japanese development assistance loans of up to a total of JPY173,667 million for the following four projects: 1) Disaster Resilience Enhancement and Management Program Loan (III) (loan amount: JPY30,000 million); 2) Peusangan Hydroelectric Power Plant Construction Project (II) (loan amount: JPY13,629 million); 3) Construction of Jakarta Mass Rapid Transit Project (Phase 2) (II) (loan amount: JPY87,918 million); 4) Patimban Access Toll Road Construction Project (loan amount: JPY42,120 million).²⁰²¹

On 5 April 2023, the Government announced a group of experts would come up with ways of recycling used solar panels and other photovoltaic devices.²⁰²² Environment Minister Nishimura Akihiro said the group would explore ways of tackling the issue systematically, with the aim of maximizing and expanding renewable-energy use.

Japan has made further progress in developing policies and providing funds for climate change mitigation and adaptation, while no evidence was found that Japan had taken any actions that may cause harm to climate and environment.

Thus, Japan receives a score of +1.

Analyst: Pavel Doronin

Korea: +1

Korea has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 9 December 2022, the Ministry of Environment and the Korea Environmental Industry and Technology Institute announced the results of a nation-wide selection of the best green technology companies.²⁰²³ The two entities selected 14 local companies that demonstrated “excellent business performance” and leadership in the green technologies implementation on a day-to-day basis.

From 31 January to 7 February 2023, the Ministry of Environment held a series of special sessions on subsidy programs for hydrogen fuel cell vehicles for local government.²⁰²⁴ The Ministry of Environment is said to pursue “its policy of supplying hydrogen-powered vehicles by actively identifying the demand of local governments for those vehicles.”

²⁰²⁰ Technology Roadmap Formulated for Transition Finance toward Decarbonization in the Cement and Paper/Pulp Sectors, Japan’s METI (Tokyo) 24 March 2023. Access date: 30 April 2023. https://www.meti.go.jp/english/press/2022/0324_003.html

²⁰²¹ Signing of Japanese ODA Loan Agreements with Indonesia: Contributing to the strengthening of the Japan-Indonesia partnership by supporting economic growth and climate change response initiatives, JICA (Tokyo) 6 April 2023. Access date: 30 April 2023. https://www.jica.go.jp/english/news/press/2023/20230406_10e.html

²⁰²² Japanese experts to discuss solar-panel recycling, NHK WORLD-JAPAN (Tokyo) 5 April 2023. Access date: 30 April 2023. https://www3.nhk.or.jp/nhkworld/en/news/20230405_28/

²⁰²³ The Ministry of Environment to discover new companies to lead the future green industry, Ministry of Environment (Sejong-si) 9 December 2022. Access Date: 4 May 2023. <https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=50&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1567220&boardMasterId=522&boardCategoryId=&decorator=>

²⁰²⁴ Environment Ministry to increase the supply of hydrogen-powered vehicles, together with local governments, Ministry of Environment (Sejong-si) 2 February 2023. Access Date: 4 May 2023. <https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=40&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1578190&boardMasterId=522&boardCategoryId=&decorator=>

On February 27 2023, the National Assembly passed five environment-related bills as to “provide a legal basis to improve environmental quality for the people.”²⁰²⁵ The list includes the Special Act on the Improvement of Air Quality in Air Control Zones; the Act on the Promotion of Saving and Recycling of Resources; the Malodor Prevention Act; the Construction Waste Recycling Promotion Act; and the Framework Act on Carbon Neutrality and Green Growth for Coping with Climate Crisis.

On 21 March 2023, the Government presented the draft of the first National Plan for Carbon Neutrality and Green Growth for 2023–2042.²⁰²⁶ The core goal of the state carbon neutrality policy is said to be reduction in greenhouse gas emission by 40 per cent comparing with 2018 base level. The primary purpose of the national plan is to prepare reasonable implementation measures, such as sectoral and annual reduction targets and strategies, considering economic and social conditions and feasibility comprehensively to faithfully comply with the greenhouse gas reduction targets committed to the international community.

On 18 April 2023, the Ministry of Environment has launched a new committee.²⁰²⁷ The new structure named Innovation Committee on Environmental Research and Development would resolve environmental challenges namely carbon neutrality, promotion of a circular economy, and establishment of an environmentally safe society. Also, the Committee is said to facilitate the country’s environmental industry in entering the overseas markets.

On 19 April 2023, the Ministry of Environment presented The Republic of Korea’s Adaptation Communication.²⁰²⁸ Designing and presentation of documents of this kind is a voluntary recommendation under the UN Framework Convention on Climate Change. The first Korea’s report presents the country’s best practices in pursuing the Convention’s goals including the by-sector risk assessments.

Korea has made further progress in developing policies and providing funds for climate change mitigation and adaptation, while no evidence was found that Japan had taken any actions that may cause harm to climate and environment.

Thus, Korea receives a score of +1.

Analyst: Alexander Ignatov

Mexico: 0

Mexico has partially complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement and its temperature goal.

On 17 February 2023, President Andrés Manuel López Obrador launched the first stage the Puerto Peñasco Photovoltaic Plant, powering 64,300 households with clean solar energy.²⁰²⁹

²⁰²⁵ Five Environmental Bills Passed by the National Assembly, including the Special Act On The Improvement Of Air Quality In Air Control Zones, Ministry of Environment (Sejong-si) 3 March 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=30&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1584650&boardMasterId=522&boardCategoryId=&decorator=>

²⁰²⁶ The Yoon administration’s blueprint for achieving carbon neutrality and green growth revealed, Ministry of Environment (Sejong-si) 30 March 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=20&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1591210&boardMasterId=522&boardCategoryId=&decorator=>

²⁰²⁷ The Ministry of Environment launched Innovation Committee on Environmental R&D, Ministry of Environment (Sejong-si) 25 April 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=0&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1596870&boardMasterId=522&boardCategoryId=&decorator=>

²⁰²⁸ The Ministry of Environment published "The Republic of Korea's Adaptation Communication", Ministry of Environment (Sejong-si) 25 April 2023. Access Date: 4 May 2023.

<https://eng.me.go.kr/eng/web/board/read.do?pagerOffset=0&maxPageItems=10&maxIndexPages=10&searchKey=&searchValue=&menuId=461&orgCd=&boardId=1596800&boardMasterId=522&boardCategoryId=&decorator=>

²⁰²⁹ In Sonora, Mexico initiates a new environmental care policy: President López Obrador, Mexican Government (Mexico) 18 February 2023. Access Date: 8 May 2023. <https://www.gob.mx/presidencia/prensa/en-sonora-mexico-inicia-nueva-etapa-en-cuidado-ambiental-presidente-lopez-obrador?idiom=es>.

On 18 February 2023, President López Obrador declared around 230,000 hectares a lithium mining reserve zone, proclaiming all its mineral reserves belonging to the people of Mexico. This action, according to the President, complemented the ongoing construction of the Puerto Peñasco Photovoltaic Power Plant, and thus contributed to sustainable use of natural resources for the benefit of Mexican people.²⁰³⁰

During the monitoring period Mexico has taken actions to advance the implementation of the Paris Agreement, addressing greenhouse gases emissions reduction.

Thus, Mexico receives a score of 0.

Analyst: Andrei Sakharov

Russia: +1

Russia has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement and its temperature goal.

On 23 December 2022, the Government approved the draft federal law “On the Amendments to the Code of Administrative Offenses of the Russian Federation” with regard to establishment of administrative liability for failure to provide reliable information on greenhouse gas emissions.²⁰³¹ The draft law is aimed at ensuring the reliability of state accounting of greenhouse gas emissions generated as a result of economic and other activities of regulated organizations.

On 17 January 2023, the Government signed an agreement on cooperation in high-tech development with Rosatom and Gazprom.²⁰³² The agreement primarily involves cooperative work on developing hydrogen energy capabilities and energy storage technologies. It is planned that by 2024, at least 25,000 electric cars will be produced in Russia and more than 9,000 charging stations will be opened. Domestic demand for energy storage will reach 17.5 GWh, of which 16 GWh per year will come from electric cars.

On 23 January 2023, Prime Minister Mikhail Mishustin signed a decree “On Approving the Rules for the Development and Approval of Documents for the Prospective Development of the Electric Power Industry and on Amendments to Certain Acts of the Government of the Russian Federation.”²⁰³³ The amendments will help optimize the construction and modernization of grid infrastructure and generating facilities. The decree regulates the costs of building power lines and substations, as well as provides for the gradual formation of a rational structure of generating capacity in the country, while taking into account the objectives of low-carbon development.

On 23 January 2023, Prime Minister Mishustin signed a decree providing for the modernization of public utilities in Russian regions. In 2023, RUB30 billion are to be allocated to the task.²⁰³⁴

On 8 February 2023, the State Duma approved in the first reading the law “On Environmental Protection and Certain Legislative Acts,” which created the legislative framework for the functioning of the state

²⁰³⁰ Mexico's Lopez Obrador orders ministry to step up lithium nationalization, Reuters (Mexico) 19 February 2023. Access Date: 8 May 2023. <https://www.reuters.com/world/americas/mexicos-lopez-obrador-orders-ministry-step-up-lithium-nationalization-2023-02-19/>

²⁰³¹ Decisions taken at the Government meeting of December 23, 2022, the Government of Russia (Moscow) 25 December 2022. Translation provided by the analyst. Access Date: 11 April 2023. <http://government.ru/news/47433/>.

²⁰³² Alexander Novak took part in the signing of the final package of agreements on cooperation in the development of high-tech areas, Government of Russia (Moscow) 17 January 2023. Translation provided by the analyst. Access Date: 11 April 2023. <http://government.ru/news/47555/>.

²⁰³³ The government has adopted new rules for the prospective development of the electric power industry, Government of Russia (Moscow) 23 January 2023. Translation provided by the analyst. Access Date: 11 April 2023. <http://government.ru/news/47604/>

²⁰³⁴ The government will finance the development of municipal infrastructure in the regions, Government of Russia (Moscow) 23 January 2023. Translation provided by the analyst. Access Date: 11 April 2023. <http://government.ru/news/47593/>.

monitoring system for permafrost.²⁰³⁵ The document was developed by the Russian Ministry of Natural Resources and Environment at the request of the president. According to Alexander Kozlov, the Russian Minister of Natural Resources and Environment, monitoring data should assist in assessing greenhouse gas emissions from melting permafrost, predict climate change trends and prepare scenario-based forecasts of the country's socio-economic development.

On 11 March 2023, Prime Minister Mishustin signed a decree №373, expanding the nomenclature of green initiatives, subject to preferential financing through special bonds or loans.²⁰³⁶ The list includes projects related to the construction of energy-efficient housing, clearing and restoration of water bodies, creation and modernization of infrastructure for direct capture of greenhouse gases from the environment, as well as capture and utilization of landfill gas with subsequent energy generation.

During the monitoring period Russia has taken actions to advance the implementation of the Paris Agreement, addressing all its three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization.

Thus, Russia receives a score of +1.

Analyst: Andrei Sakharov

Saudi Arabia: 0

Saudi Arabia has partially complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 13 December 2022, a state-owned company Aramco announced a partnership with AspenTech to make carbon-capture software developed by Aramco available to other companies globally.²⁰³⁷ The objectives of the solution will be to allow companies to: 1) Optimize configurations carbon capture and utilization (CCU) to determine the optimum balance between emissions and profitability objectives; 2) Evaluate the impact of uncertainty in energy costs, carbon fees, and raw material and product costs; 3) Develop short, intermediate, and long-range production and strategic plans that include consideration for optimum CCU options to simultaneously address profitability and sustainability objectives.

On 26 December 2022, Saudi Arabia's ACWA Power has signed a power purchase agreement with the National Electric Grid of Uzbekistan to build three wind power plants in the Central Asian country.²⁰³⁸ The USD2.4 billion Kungrad wind farm project will be executed through special-purpose vehicles in the north-western Karakalpakstan region of Uzbekistan.

On 8 April 2023, the Government announced that under the framework of the National Transformation Program 2022 it would contribute in planting over 12 million trees within five years through the National Center for Vegetation Development and Combating Desertification.²⁰³⁹ According to Saudi Green Initiatives, 18 million trees were planted in 2022 in order to proactively tackle climate change impacts.²⁰⁴⁰

²⁰³⁵ The State Duma approved in the first reading a bill on monitoring permafrost, TASS (Moscow) 8 February 2023.

Translation provided by the analyst. Access Date: 11 April 2023. <https://tass.ru/obschestvo/16996405>

https://www.mnr.gov.ru/press/news/gosduma_v_pervom_chtenii_odobрила_zakonoproekt_o_monitoringe_mnogoletney_merzloty_/?sphrase_id=565866.

²⁰³⁶ The government expanded the green financing program, Government of Russia (Moscow) 11 March 2023. Access Date: 11 April 2023. <http://government.ru/news/47972/>.

²⁰³⁷ Aspen Technology and Saudi Aramco Partner to Bring New Carbon Capture & Utilization Software Innovation to Market, Aspen Tech (Massachusetts) 13 December 2022. Access date: 30 April 2023.

<https://www.aspentech.com/en/resources/press-releases/aspentech-and-saudi-aramco-partner>

²⁰³⁸ Saudi Arabia's ACWA Power signs \$2.4bn wind energy PPA with Uzbekistan, Arab News (Riyadh) 26 December 2022.

Access date: 30 April 2023. <https://www.arabnews.com/node/2222191/business-economy>

²⁰³⁹ Over 12 million trees planted in Saudi Arabia within 5 years, Saudi Gazette (Riyadh) 8 April 2023. Access date: 30 April 2023. <https://saudigazette.com.sa/article/631420/SAUDI-ARABIA/Over-12-million-trees-planted-in-Saudi-Arabia-within-5-years>

²⁰⁴⁰ SGI target: plant 10 billion trees across Saudi Arabia, Saudi and Middle East Green Initiatives, 2022. Access date: 30 April 2023. <https://www.greeninitiatives.gov.sa/about-sgi/sgi-targets/greening-saudi/plant-10-billion-trees/>

Saudi Arabia has made further progress in developing alternative energy system, but there were not enough actions taken to mitigate climate change and adaptation.

Thus, Saudi Arabia receives a score of 0.

Analyst: Pavel Doronin

South Africa: 0

South Africa has partially complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 18 November 2022, the Forestry, Fisheries and the Environment Minister Barbara Creecy published the Revised National List of Ecosystems That Are Threatened and in Need of Protection.²⁰⁴¹ The List incorporates the information on terrestrial ecosystems' extent and condition, pressures and drivers of change. A total of 120 of the 456 terrestrial ecosystem types assessed in the list are categorized as threatened. Together these threatened ecosystems make up approximately 10 per cent of the country's habitats. According to the report, 55 of the 120 terrestrial ecosystems are critically endangered, 51 endangered and 14 -vulnerable.

On 21 January 2023, the Water and Sanitation Minister, Senzo Mchunu, announced the launch of a steering committee to oversee and ensure that water and sanitation services management is sustainable in the North West Province.²⁰⁴² According to the Minister's statement, a technical task team will be established under the steering committee, comprised of professional engineers from the Department and Water and Sanitation, the Magalies Water Board, as well as all district and local municipalities, to carry out technical work of assessing, planning, and implementation of water and sanitation needs of the whole province.

On 21 January 2023, the National Energy Crisis Committee released a six-month progress report on the implementation of the Energy Action Plan.²⁰⁴³ In July 2022, President Cyril Ramaphosa announced a range of measures to improve the performance of existing power stations and add new generation capacity. The updated report highlighted major steps that had been taken during the six-month implementation of the Plan, including a new Ministerial determination for 14771 MW of new generation capacity from wind, solar and battery storage, and an additional 300 MW imported through the Southern African Power Pool, with the negotiations underway to secure a further 1,000 MW from neighboring countries in 2023.

On 6 April 2023, the Government adopted the White Paper on Conservation and Sustainable Use of South Africa's Biodiversity.²⁰⁴⁴ The White Paper contains recommendations of the High Level Panel advisory to the Minister of Forestry, Fisheries and the Environment, on matters related to the management, hunting, breeding, trade and handling of several animal species, such as elephant, lion, leopard and rhinoceros. According to the statement by the Government, the White Paper provides for "the conservation of the rich, diverse biodiversity and ecological infrastructure, which supports ecosystem functioning for livelihoods and the well-being of people and nature. This can set the country on a strong path of sustainable development, considering the historical, socio-economic, and environmental context of South Africa, and the aspirations and needs of the people."

²⁰⁴¹ Minister Barbara Creecy publishes the revised national list of ecosystems that are threatened and in need of protection, Government of South Africa (Pretoria) 21 November 2022. Access Date: 11 April 2023. <https://www.gov.za/speeches/minister-barbara-creecy-publishes-revised-national-list-ecosystems-are-threatened-and-need>.

²⁰⁴² Minister Senzo Mchunu on permanent water solutions for North West residents, Government of South Africa (Pretoria) 21 January 2023. Access Date: 11 April 2023. <https://www.gov.za/speeches/minister-senzo-mchunu-resolute-finding-permanent-water-supply-solutions-north-west>.

²⁰⁴³ National Energy Crisis Committee releases six month progress update on implementation of Energy Action Plan, Government of South Africa (Pretoria) 21 January 2023. Access Date: 11 April 2023. <https://www.gov.za/speeches/national-energy-crisis-committee-releases-six-month-progress-update-implementation-energy>.

²⁰⁴⁴ Forestry, Fisheries and the Environment on Cabinet approving White Paper on Conservation and Sustainable Use of South Africa's Biodiversity, Government of South Africa (Pretoria) 6 April 2023. Access Date: 11 April 2023. <https://www.gov.za/speeches/forestry-fisheries-and-environment-cabinet-approving-white-paper-conservation-and>

During the monitoring period South Africa has taken actions to advance the implementation of the Paris Agreement, addressing two of the three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, while failing to take action on climate finance mobilization.

Thus, South Africa receives a score of 0.

Analyst: Andrei Sakharov

Türkiye: 0

Türkiye has partially complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 25 December 2022, the Turkish Wind Energy Association reported the results of its work for 2022. According to the statement, the year 2022 was the “year of records” in electricity generation from wind energy. Türkiye has export volume of EUR1.5 billion (USD1.60 billion).²⁰⁴⁵ According to experts, with an investment of 3.6 billion euros ... it is possible to install 3 gigawatts of wind power per year.²⁰⁴⁶ Wind equipment exports are set to reach USD1.49 billion this year and grow 10 per cent in 2023. Total electricity production capacity hit 100 GW in March 2022. Renewables including hydropower had a 95 per cent share in new installations in 2021.

On 6 January 2023, Türkiye published its National Energy Plan for the period until 2035, laying out steps toward reaching the target of net zero greenhouse gas emissions by 2053.²⁰⁴⁷ The combined capacity of power plants in the country is seen at 189.7 GW. In comparison, the level topped 100 GW early last year. Renewables account for 74.3 per cent of the planned additions.

Türkiye has adopted important policies to foster climate change mitigation and adaptation, nevertheless there is no information about mobilizing climate finance from a wide variety of sources.

Thus, Türkiye receives a score of 0.

Analyst: Pavel Doronin

United Kingdom: +1

The United Kingdom has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 15 December 2022, speaking at the 15th Conference to the Parties to the Convention on Biological Diversity in Montreal, Treasury Lords Minister Baroness Penn announced GBP7.2 million for a new International Nature Positive Economy Programme.²⁰⁴⁸

On 20 December 2022, the Government announced that more than GBP30 million of funding would benefit homes and businesses in three communities in the UK to deliver low carbon heat and help consumers move away from costly fossil fuels as part of the government’s push to cut emissions.²⁰⁴⁹

²⁰⁴⁵ Investments of USD 1 billion in 2023 expected in Turkey’s wind sector, Balkan Green Energy News (Belgrade) 7 November 2022. Access date: 30 April 2023. <https://balkangreenenergynews.com/investments-of-usd-1-billion-in-2023-expected-in-turkeys-wind-sector/>

²⁰⁴⁶ Turkish wind energy sector dubs 2023 ‘year of investment’, Daily Sabah (Istanbul) 25 December 2022. Access date: 30 April 2023. <https://www.dailysabah.com/business/energy/turkish-wind-energy-sector-dubs-2023-year-of-investment>

²⁰⁴⁷ Turkey aims to almost double electricity generation capacity by 2035, Balkan Green Energy News (Belgrade) 6 January 2023. Access date: 30 April 2023. <https://balkangreenenergynews.com/turkey-aims-to-almost-double-electricity-generation-capacity-by-2035/>

²⁰⁴⁸ UK Government supports developing countries to build nature positive economies, The UK Government (London) 15 December 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/uk-government-supports-developing-countries-to-build-nature-positive-economies>

²⁰⁴⁹ First Green Heat Network Fund awards for cutting-edge low carbon energy projects, The UK Government (London) 20 December 2022 Access Date: 30 March 2023 <https://www.gov.uk/government/news/first-green-heat-network-fund-awards-for-cutting-edge-low-carbon-energy-projects>

On 20 January 2023, the Government announced that British industrial sectors, including construction, mining and quarrying, would be supported in their plans to develop greener technologies and low carbon fuels with a GBP32.5 million funding package to cut reliance on fossil fuels and boost energy resilience.²⁰⁵⁰ The funding announced would help these industries move away from using red diesel, also known as gas oil, which is a type of fossil fuel commonly used for off-road, heavy-duty vehicles and machinery, such as bulldozers and cranes.

On 6 February 2023, new reforms to target waste criminals and combat dangerous practices at waste sites were unveiled by Environment Minister Rebecca Pow.²⁰⁵¹ The current rules in England and Wales allow certain low-risk, small-scale waste activities to be carried out under a registration scheme, exempt from the need to hold an environmental permit, providing a light-touch but valuable form of regulation.

On 7 February 2023, the Government announced that cutting edge new technologies' implementation would be supported with GBP113 million of investment.²⁰⁵² Through the Aerospace Technology Institute Programme, government and industry are jointly backing new exciting zero-carbon technologies to open up a future of guilt-free flying. This includes a project by Bristol-based electric aircraft manufacturer Vertical Aerospace to develop high-end, lightweight batteries, as well as projects led by Rolls-Royce to develop the building blocks of a liquid hydrogen combusting jet engine, which would enable flight without the carbon emissions.

On 11 February 2023, six pioneering nature projects across the United Kingdom received major funding award to trial the most effective ways to capture carbon and mitigate the impacts of climate change, as Natural England has announced.²⁰⁵³ Operating at a landscape scale of over 500 hectares each, the six projects will restore landscapes across England – from Plymouth to Northumberland – and assess how carbon is captured and stored across different habitats such as grasslands, forests, wetlands and hedgerows.

On 20 February 2023, the Climate Change Hub – which centralises the latest resources, information and guidance on climate change adaptation to support landowners, woodland managers and forestry practitioners in addressing climate change threats – was launched by the Department for Environment, Food and Rural Affairs, Forest Research, Scottish Forestry and Welsh Government.²⁰⁵⁴

On 1 March 2023, the Environment Agency launched new Flood Warning Services at several locations across the East Midlands to help warn hundreds more homeowners of the risk of flooding.²⁰⁵⁵ Flood Warnings inform the public about an imminent risk of flooding to their home or business and help people make informed decisions about how to respond. There are three types of message – Flood Alert, Flood Warning and Severe Flood Warning. Each type can be triggered by particular weather or river conditions which cause flooding.

On 3 April 2023, the Government set out a new plan to clean up waters in Britain and ensure a plentiful supply for the future.²⁰⁵⁶ The Plan for Water covers both the water environment and water resources. It

²⁰⁵⁰ Government to support British industry in cutting fossil fuels with GBP32.5 million, The UK Government (London) 20 January 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/government-to-support-british-industry-in-cutting-fossil-fuels-with-325-million>

²⁰⁵¹ Government moves ahead with plans to crack down on illegal waste, The UK Government (London) 6 February 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/government-moves-ahead-with-plans-to-crack-down-on-illegal-waste>

²⁰⁵² Over GBP110 million to unlock zero emission guilt-free flights, The UK Government (London) 7 February 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/over-110-million-to-unlock-zero-emission-guilt-free-flights>

²⁰⁵³ Pioneering nature projects launched to test carbon capture methods in fight against climate change, The UK Government (London) 11 February 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/pioneering-nature-projects-launched-to-test-carbon-capture-methods-in-fight-against-climate-change>

²⁰⁵⁴ New climate change hub launched for forestry sector, The UK Government (London) 20 February 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/new-climate-change-hub-launched-for-forestry-sector--2>

²⁰⁵⁵ Environment Agency launches new Flood Warning Services, The UK Government (London) 1 March 2023 Access Date: 30 March 2023 <https://www.gov.uk/government/news/environment-agency-launches-new-flood-warning-services>

²⁰⁵⁶ New plan for cleaner and more plentiful water, The UK Government (London) 3 April 2023 Access Date: 3 May 2023 <https://www.gov.uk/government/news/new-plan-for-cleaner-and-more-plentiful-water>

brings together the significant action already taken, along with more investment, stronger regulation and tougher enforcement on those who pollute.

On 29 April 2023, Darwin Plus Strategic initiative, a new multi-million-pound grant scheme, opened supporting ambitious, transformative projects to tackle biodiversity loss in the UK Overseas Territories.²⁰⁵⁷ The Government also opened applications for the Darwin Plus Main, Fellowship and Local, continuing to support nature recovery and species under threat. Funding delivers on government's target to halt and reverse biodiversity decline.

The United Kingdom has taken actions to advance the implementation of the Paris Agreement, addressing all its three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization.

Thus, the United Kingdom receives a score of +1.

Analyst: Nikita Shilikov

United States: +1

The United States has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 1 March 2023, the Administration announced that USD250 million would be allocated as to develop innovative strategies to cut climate pollution and build clean energy economies.²⁰⁵⁸ These planning grants, through the US Environmental Protection Agency (EPA), were the first tranche of funding going to states, local governments, Tribes, and territories from the USD5 billion Climate Pollution Reduction Grants program created by President Joe Biden's Inflation Reduction Act.

On 3 March 2023, the US Agency for International Development (USAID) announced new initiatives to improve management of marine resources, increase ocean resilience to climate change, and safeguard ocean health for generations to come at the 2023 Our Ocean Conference in Panama.²⁰⁵⁹

The United States takes action to implement the Paris Agreement both worldwide and domestically addressing all three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization including implementation of additional financial measures through the EPA and USAID.

Thus, the United States receives a score of +1.

Analyst: Nikita Shilikov

European Union: +1

The European Union has fully complied with the commitment to tackle climate change by strengthening the full and effective implementation of the Paris Agreement.

On 13 December 2022, the European Council and the European Parliament reached an agreement of a provisional and conditional nature on the Carbon Border Adjustment Mechanism (CBAM).²⁰⁶⁰ The objective of the mechanism is to prevent the offset of the EU greenhouse gas emissions reduction efforts

²⁰⁵⁷ Boost for nature recovery as new multi-million-pound grant scheme opens, The UK Government (London) 29 April 2023 Access Date: 3 May 2023 <https://www.gov.uk/government/news/boost-for-nature-recovery-as-new-multi-million-pound-grant-scheme-opens>

²⁰⁵⁸ Biden-Harris Administration Announces Over \$250 Million to Fund Innovative Projects That Tackle Climate Pollution, the U.S. Environmental Protection Agency (EPA) 1 March 2023 Access Date: 30 March 2023 <https://www.epa.gov/newsreleases/biden-harris-administration-announces-over-250-million-fund-innovative-projects-tackle>

²⁰⁵⁹ USAID Announces New Programs to Protect Our Ocean at the 2023 Our Ocean Conference, The United States Agency for International Development (USAID) 3 March 2023 Access Date: 30 March 2023 <https://www.usaid.gov/news-information/press-releases/mar-03-2023-usaid-announces-new-programs-protect-our-ocean-2023-our-ocean-conference>

²⁰⁶⁰ EU climate action: provisional agreement reached on Carbon Border Adjustment Mechanism (CBAM), European Council (Brussels) 18 December 2022. Access Date: 7 May 2023. <https://www.consilium.europa.eu/en/press/press-releases/2022/12/13/eu-climate-action-provisional-agreement-reached-on-carbon-border-adjustment-mechanism-cbam/>.

by increasing emissions outside its borders through relocation of production to non-EU countries. Under the provisional agreement, CBAM is to enter into force in October 2023, initially covering the most carbon-intensive goods, such as “iron and steel, cement, fertilisers, aluminium, electricity and hydrogen, as well as some precursors and a limited number of downstream products.”

On 19 January 2023, the European Union representatives signed an agreement with 16 green project leaders, granting the EUR1.8 billion through the Innovation Fund. According to the European Commission, these projects are to “help avoid about 125 million tonnes of CO₂ emissions in the first 10 years of operation.”²⁰⁶¹ The projects focus on innovative low-carbon technologies, such as green hydrogen and synthetic sustainable aviation fuel, and methanol production from renewable hydrogen.

On 26 January 2023, the EU Mission on Adaptation to Climate Change launched its Community of Practice. The event gathered regional and local adaptation practitioners who signed the Mission Charter, and discussed financial challenges, needs for access to environmental data, and the opportunities to involve citizens in the climate resilience building.²⁰⁶²

On 14 February 2023, the European Commission proposed emissions targets for new heavy-duty vehicles, effective from 2030.²⁰⁶³ These targets are to help reduce emissions in the transport sector by strengthening the emissions standards compared to 2019 levels, specifically: 45 per cent emissions reductions from 2030; 65 per cent emission reductions from 2035; and 90 per cent emissions reduction from 2040. Additionally, the European Commission proposed to make all new city buses zero-emission by 2030.

On 18 April 2023, the European Parliament approved the legislation on the Fit for 55 in 2030 package – the European Union’s plan to reduce greenhouse gas emissions by at least 55 per cent by 2030 compared to 1990 levels, including the introduction of the CBAM, the regulation of the emissions from maritime transport and aviation, as well as an institution of the EU Social Climate Fund.²⁰⁶⁴ This Fund is to ensure that the climate transition will be fair and socially inclusive, through target support to Vulnerable households, micro-enterprises and transport users.

On 19 April 2023, the European Commission launched a portal on climate adaptation, to “help drive forward the EU’s Mission on Adaptation to Climate Change.”²⁰⁶⁵ The Portal provides information on the Mission, its latest developments and the contribution by regional and local authorities. One of the goals of the portal is to provide support to regional and local authorities in developing, implementing and monitoring their climate change adaptation plans.

On 24 April 2023, the European Commissioner for International Partnerships Jutta Urpilainen and Prime Minister of Togo Victoire Tomegah Dogbé signed two agreements on: developing agro-industries and enhancing natural resources management amounting to EUR30 million in EU funding; and a EUR40 million support programme for expanding access to basic social services and agriculture.²⁰⁶⁶ The agreements are to support increased agricultural productivity – including through the implementation of solar irrigation, expansion of access to finance and the development of sustainable value chains.

²⁰⁶¹ Innovation Fund: grant agreements signed with further 16 innovative large-scale projects, European Council (Brussels) 19 January 2023. Access Date: 7 May 2023. https://climate.ec.europa.eu/news-your-voice/news/innovation-fund-grant-agreements-signed-further-16-innovative-large-scale-projects-2023-01-19_en.

²⁰⁶² Launch of the Community of Practice, European Commission (Brussels) 26 January 2023. Access Date: 7 May 2023. https://research-and-innovation.ec.europa.eu/events/upcoming-events/launch-community-practice-2023-01-26_en.

²⁰⁶³ European Green Deal: Commission proposes 2030 zero-emissions target for new city buses and 90% emissions reductions for new trucks by 2040, European Council (Brussels) 14 February 2023. Access Date: 7 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_762.

²⁰⁶⁴ Fit for 55: Parliament adopts key laws to reach 2030 climate target, European Parliament (Brussels) 18 April 2023. Access Date: 7 May 2023. <https://www.europarl.europa.eu/news/en/press-room/20230414IPR80120/fit-for-55-parliament-adopts-key-laws-to-reach-2030-climate-target>.

²⁰⁶⁵ EU’s Mission on Climate Adaptation launches its portal, European Commission (Brussels) 19 April 2023. Access Date: 7 May 2023. https://climate.ec.europa.eu/news-your-voice/news/eus-mission-climate-adaptation-launches-its-portal-2023-04-19_en.

²⁰⁶⁶ Global Gateway: EU and Togo strengthen partnership in sustainable agribusiness, energy and connectivity, European Commission (Brussels) 24 April 2023. Access Date: 7 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/ip_23_2401.

On 24 April 2023, the European Union and Norway signed an agreement establishing a Green Alliance, aimed at strengthening “joint climate action, environmental protection efforts, and cooperation on the clean energy and industrial transition.”²⁰⁶⁷ According to President of the European Commission Ursula von der Leyen, the alliance provides for a deeper cooperation between the two parties on reducing emissions, protecting nature, decarbonising energy systems, and greening industries.

During the monitoring period the European Union has taken actions to advance the implementation of the Paris Agreement, addressing all its three issue areas: greenhouse gases emissions reduction, climate adaptation and resilience, and climate finance mobilization.

Thus, the European Union receives a score of +1.

Analyst: Andrei Sakharov

²⁰⁶⁷ European Green Deal: New EU-Norway Green Alliance to deepen cooperation on climate, environment, energy and clean industry, European Commission (Brussels) 24 April 2023. Access Date: 7 May 2023. https://ec.europa.eu/commission/presscorner/detail/en/IP_23_2391.