



RANEP
THE RUSSIAN PRESIDENTIAL ACADEMY
OF NATIONAL ECONOMY
AND PUBLIC ADMINISTRATION



2022 G20 Bali Summit Interim Compliance Report

Prepared by
Samraggi Hazra, Eisha Khan and the G20 Research Group
University of Toronto
Toronto

and

Alexander Ignatov and the Center for International Institutions Research
Russian Presidential Academy of National Economy and Public Administration,
Moscow

From 17 November 2022 to 29 April 2023

July 14, 2023

Feedback, as always, is welcome and is kept anonymous.
Please send comments to
g20@utoronto.ca

Contents

Preface 3

Research Teams 4

 G20 Research Group 4

 CIIR G20 Research Team 4

Introduction and Summary 5

 Methodology and Scoring System 5

 Commitment Breakdown 5

 Selection of Commitments 5

 Interim Compliance Scores 6

 Interim Compliance by Member 6

 Interim Compliance by Commitment 6

 Table 1: 2022 G20 Bali Summit Commitments Selected for Compliance Monitoring 7

 Table 2: 2022 G20 Bali Summit Interim Compliance Scores 8

 Table 3: 2022 G20 Bali Summit Interim Compliance by Member 9

 Table 4: 2022 G20 Bali Summit Interim Compliance by Commitment 10

 Table 5: G20 Compliance by Member, 2008-2021 11

 Conclusions 13

 Further Research and Reports 13

 Considerations and Limitations 13

Appendix: General Considerations 14

1. Macroeconomics: Price Stability 15

2. Macroeconomics: Fiscal Resilience 44

3. Trade: Open Agricultural Trade 54

4. Digital Economy: Data Flow with Trust 62

5. Crime and Corruption: Bribery 89

6. Labour and Employment: Gender Equality 145

7. Development: Common Framework for Debt Treatment 172

8. Food and Agriculture: Food Security 189

9. Health: Global Health Governance 213

10. Health: Universal Health Coverage 246

11. Energy: Zero- and Low-Emission Power Generation 275

12. Energy: Energy Access 300

13. Environment: Land Protection 324

14. Environment: Sustainable Development 354

15. Climate: Paris Agreement 383

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/PressReleasePage.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-vysokotekhnologichnoe-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-vysokotekhnologichnyh-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>