

GPW 13 Results Framework: 2nd Global Technical Consultation

April 16-17, 2020, 12:30-14:00 (UTC+2)

MEETING REPORT

Background

WHO's Thirteenth General Programme of Work, 2019–2023 (GPW 13) and Programme Budget (2020-2021) provides a strategic direction and defines how the Organization will achieve results and make an impact on people's health. The GPW 13, approved by Member States in May 2017, clearly pointed the Organization towards impact at the country level, introduced a quantitative Triple Billion Target, and based WHO's strategy on the Sustainable Development Goals (SDGs). The Programme Budget 2020-2021, approved by Member States in May 2019, provides the platform to determine resources and strategic allocations. The budget is structured by the triple billion targets and introduces 46 outcome indicators. The results framework is accompanied by the WHO Impact Framework—a system for impact measurement, a scorecard for output measurement and country case studies. Together, they provide a holistic view of WHO's overall impact. The WHO impact measurement structure is based on the SDGs and consists of the top-level healthy life expectancy indicator; the triple billion targets and related indices; and 46 outcome indicators.

As per the resolution, the Secretariat continued developing the results framework in consultation with Member States, including through the regional committees. A first global technical consultation on the GPW 13 results framework was held in October 2019, in which 20 countries took part, represented by health ministries and national statistical offices, with stakeholder experts and staff from all three levels of WHO. The meeting report summarized discussions covering impact measurement, methods of calculating progress towards the triple billion targets, review of the 46 outcome indicators and their application to programmes, the healthy life expectancy indicator, data availability, and mechanisms to strengthen that availability. All recommendations made were incorporated into the framework. The output scorecard was discussed across all three levels of WHO, followed by briefings for Member States.

In November 2019, the WHO Regional Office for South East Asia hosted a consultation of all Member States of the Region on application of the impact measurement system. Twenty countries began pilot testing the results framework in close collaboration with the Secretariat. Regular briefings were also held for permanent missions. An updated version of the report on methods for GPW 13 impact measurement (the "methods report"), the database and meeting summary were made <u>available online</u> in January 2020. The outcomes and progress on the results framework was presented to the Executive Board at its 146th session in January 2020. As recommended by Member States, a stepwise process was established to finalize the results framework.

An additional 13 countries joined the pilot exercise and a total of 33 countries are currently at various stages of piloting the impact measurement system, including a number that have completed the exercise and have submitted recommendations, which have been incorporated into the methods report and related tools. All 33 countries collaborated with WHO to test the framework. A second global technical consultation took place virtually on 16-17 April 2020 to review the findings of the pilot test and ensure that all the recommendations made by the Member States were incorporated.

Specific recommendations from the Member States

Member States called on WHO to focus on the SDGs, and to reduce the reporting burden on countries; to address data gaps as a matter of high priority, and to work with countries with the greatest need to improve their data and health information system capacity. WHO should become the central repository for data, and the Secretariat should follow WHO data principles and data sharing guidelines; the Organization should work to foster collaboration across entities and partners beyond health ministries, such as national statistics offices and general registry offices; it should

finalize the impact measurement system based on the pilot exercise, so that countries can use the system to track implementation of GPW 13, and improve their programmes and policies.

Participants

A total of 250 Member State representatives and WHO staff from all 3 levels and 6 regions participated in the virtual consultation. This included around 100 officials from Member States and WHO country offices from 26 of the 33 Member States pilot group. Members of permanent missions based in Geneva from 17 additional Member States also participated in the meeting.

Objectives

The specific objectives of the consultation were to:

- 1. Discuss the relevance of COVID 19 to the GPW 13 results framework;
- 2. Review the three components of the GPW 13 results framework and share the experience and feasibility of the pilot exercise of the impact framework from Member States;
- 3. Review the impact measurement alignment to SDGs, ensure reduced burden of reporting on countries, review the central repository of data so that countries can monitor progress on national priorities;
- 4. Discuss ways to address data gaps and work with countries with the greatest need to improve their data and health information system capacity;
- 5. Summarize next steps to present the GPW13 results framework to WHA.

Highlights from the consultation

Below are the summary and recommendations from the consultation (Annex 1 background information and agenda; Annex 2 Q&A from Sli.do online; and Annex 3 list of participants)

Introduction

The Secretariat provided an introduction and reiterated the importance of focusing on impact at the country level. COVID-19 has tested global surveillance and laboratory capacity like no other public health threat. Significant data gaps have been discovered, such as death reporting, surveillance and monitoring systems to identify new hotspots, accurately assessing populations at greatest risk through accurate ICD coding and certification, and ability to track case contacts to rapidly halt transmission, etc. The pandemic highlights the urgent need to more diligently measure preparedness, prevention, detection and response to health emergencies through the health emergencies preparedness index. It is important to have an effective tracking system and to step up country capacities for health emergencies.

WHO emphasized its commitment to continue supporting countries to improve the quality of data at national and sub-national levels. Member States and the Secretariat are working together to harmonize indicators and to standardize estimates, data collection tools, indicator definitions, data source requirements, shared access to official statistics, and good practices. The burden of data collection is being addressed by aligning the GPW 13 measurement with the SDGs and avoiding fragmentation of data systems through a data governance process. As the steward of Member States data, WHO will ensure that data sharing policies and guidelines are followed. WHO regional offices are supporting countries to build capacity and strengthen health information systems. WHO is systematically addressing data gaps and helping link data with policy and impact.

GPW 13 Results Framework: Overview, Updates and Feedback

GPW 13 Impact Measurement

The impact measurement structure is based on the SDGs and tracks progress of 46 outcome indicators and their global targets, the Triple Billion targets on universal health coverage, health emergencies, and healthier populations, and healthy life expectancy to gauge the overall health of populations. Key updates to the impact measurement include:

a. Pilot Testing the GPW 13 Impact Measurement

The overall purpose of the testing exercise was to assess the feasibility of the methods, understand data gaps, and consult with national stakeholders including the Ministry of Health, National Statistical Offices, and Offices of the Registrar General for feedback. 33 countries joined the pilot testing (see summary of pilot testing here). Regular tracking of progress requires better and more timely input from improved data systems.

b. GPW 13 Impact Measurement Methods Report

<u>The Methods Report</u> outlines in detail each of the three levels of the measurement, focusing particularly on the methodology for each of the indices and how indices and component indices are calculated. It provides sample calculations and considers both country and global levels. The report will be updated in the next version as more experience from the COVID-19 pandemic is collected.

c. Data Repository: Triple Billion dashboard

The <u>Triple Billion dashboard</u> is will be officially be launched as a new website in May. This dashboard will report data from WHO's Global Health Observatory and the United Nations SDG database and help identify data gaps that should be prioritized and addressed. The dashboard is intended to provide an easy one-stop database for all countries to track their progress on the triple billion targets as well as progress globally. Countries have been provided with login credentials to explore the dashboard and review their own country's data alongside the global data. This tool is in beta stage of development and will be improved after feedback from countries.

Key features of the dashboard currently include:

- Personalized login to track regional and country progress
- Three core platforms providing country, regional, and global progress on UHC, Health Emergencies Protection and Healthier Populations Billions, including global and national targets
- Visualization of progress on the 46 outcome indicators targets at global and national levels
- Resources for learning more about the GPW 13 Results Framework and impact measurement, including FAQs and relevant policy packages for making progress toward the indicators
- Opportunity to provide feedback and help shape how progress is communicated.

The dashboards will eventually be available in multiple languages and include features for exploring 'what if' scenarios to understand the changes in indicators that are likely to have the most impact on the progress towards the billions. Global milestones will also be featured.

Output Scorecard

The output scorecard is a multi-dimensional approach that assesses performance using six dimensions that represent what is strategically important for WHO. It will eventually be applied to all

levels of the Organization. It is a structured methodology combining qualitative and quantitative assessment as to how the Secretariat's work is influencing the achievement of outcomes and impacts. A standard set of instruments and leading indicators will guide the performance scoring to assess both the technical and enabling functions of the Organization. Internal pilot testing across the three levels of the Organization is ongoing, pilot testing is ongoing including an assessment of how it can be later applied in country offices. When it is finalized, the Output Scorecard will replace the current monitoring and reporting system of the Secretariat's work. It will be applied to the mid-term review of the Programme Budget 2020-2021, which will start in December 2020.

Country Case Studies

Country case studies place countries at the center of WHO's work and are a powerful tool for telling the story behind the results – providing a context, a human face, the challenges, and the keys to success as well as any obstacles. Regular case study collection and dissemination will ensure mutual learning among countries about what works and what doesn't. In Indonesia, for example, WHO provided support to respond to an outbreak of vaccine-derived polio virus in Papua Province. Following the IHR, requirements the country promptly identified and declared the outbreak. Then the vaccination of 1.2 million children was swiftly undertaken with the support of WHO. In addition, the country developed a response plan for 3 affected districts, established an emergency operations centre and a field office; surveillance officers were trained and epidemiologists deployed; and tests for surveillance were procured and transported. The outbreak was contained and children from remote provinces were better protected from future emergencies. Countries expressed strong support for the value of the country case studies.

Delivery for Impact

A brief presentation demonstrated how to use data to inform policy and programmes in countries and drive global and national targets. WHO will provide targeted support to countries through real-time progress tracking, active problem-solving, and knowledge sharing to improve results reporting and ensure maximum effectiveness. This approach, which is being used at all three levels of the Organization, builds on systems and processes in place to focus on impact. It is a complementary function to existing delivery mechanisms and works to build the capacity across all three WHO levels to create a common understanding of progress towards the targets and efficiently support countries.

A key part of the work will be stock takes—routine reviews of progress against agreed upon indicators globally and in priority countries—held quarterly with the DG, DDG, Senior Management, Regional Directors, and country representatives. These will focus on the different Billions, subject to views expressed at the first stock take in June 2020 and will be supplemented by monthly update notes. The core purpose of stock takes is to remove barriers to successful implementation by setting targets, tracking progress, and making midcourse corrections in activities if needed. The stock takes will empower programmes, regions, and country offices to define what progress should look like between now and 2023 via projections and to periodically review progress against those projections. This systematic approach will provide a platform to discuss the scalability potential of best practices and add value to the current result management chain in line with the GPW 13 and WHO Transformation agenda.

Recommendations and Feedback from Member States

Member State	Summary of intervention
Angola	 Relevance of GPW 13 will depend on convergence of indicators with national plans to avoid duplication
	 Pilot exercise has allowed countries to identify and address data gaps and apply a multisectoral approach
	 Currently developing progress reporting mechanisms for the Triple Billion targets in line with national development plans, but require additional assistance from WHO to adapt the framework to a local context
	 Priority indicators include maternal, neonatal and child health and infectious diseases
	 Support for strengthening data and health information systems
Bangladesh	 Bangladesh has developed a national SDG tracking system in line with national and SDG goals and priorities
	 Welcomed the efforts by the Secretariat and the technical support
	 Underscored the importance of District Health Information Software (DHIS 2), which is used by around 60 countries, and is the basis for dat collection for more than 100 indicators, including health-related SDGs
	 Noted a lag between national data and global reporting for the World Health Assembly-derived indicators and asked WHO to identify mechanisms to reflect this
	 Noted weaknesses in CRVS system that need to be urgently addressed
	 Noted challenges around frequent changes to metadata and collection methods, which need to be streamlined across all levels
Benin	 GPW 13 comes at the right time when national health policies and health development plans are coming to the end of a cycle; GPW 13 will be incorporated into the next cycle
	 Benin has a well-structured and organized health information system, with publication of annual health statistics since 1995 (2019 statistics were approved two weeks ago)
	 The country uses the following data collection tools: demographic health surveys (every 5 years), service availability and readiness assessment (SARA) surveys and household surveys. It also publishes weekly infectious disease surveillance reports (IDSR) and daily reports for COVID-19
	 Will use the current health information system, which already include GPW 13 indicators, to identify missing data and ensure these are included in the future, so that 2020 annual statistics includes all GPW 13 indicators
	 Important for the country to have dynamic health facility mapping at public/private levels to better meet the demand for care
Bhutan	 National 5-year plan reflects Triple Billion targets and includes national SDG dashboard and health management information system

Member State Summary of intervention Noted challenges around inability to capture indicator data beyond health facilities and need for additional CRVS strengthening and population and behavioural surveys Noted challenges around accessing the Triple Billion dashboard (which has been addressed) and asked real-time country data to be included where possible Rrequested technical guidance from the Secretariat on the Balanced Scorecard Ethiopia GPW 13 results framework is in alignment with the National Health sector transformation plan. It includes indicators adopted from GPW 13 results framework, which will enable subnational, national, regional and global comparisons Noted data reporting challenges with regard to indicator definitions, data sources, and collection methods, e.g., annual household surveys and financial coverage threshold Noted the need to sensitize other government agencies to GPW 13 and align with existing national health policies and plans Requested additional support to further strengthen data and health information systems, particularly for CRVS, HIS and digital health Kenya Kenya health policy and UHC implementation is on track for 2022 GPW 13 provides a useful framework for performance monitoring as well as improvements to national indicators on HALE GPW 13 related indicators are integrated into national plans on UHC monitoring and PHC Alignment of GPW 13 with SDGs is recognized and welcomed Requested clarification between GBD indicators and HALE Requested details in the methods on the indices and relevance to COVID, including healthier population index indicators (WASH) and explanation on how indicators can be adapted to local context (outlined in the revised methods report) Kenya employs a variety of data collection tools, including DHIS2 and SCORE validation, but challenges in data gaps on indicators for health worker density, lack of health emergency data ,and lack of NCD risk factor data Recommended that Member States prioritize data collection from existing sources and reduce dependency on proxy indicators/modelled estimates Asked WHO to urgently address data gaps and build country capacity Gaps in CRVS and CoD verification need to be addressed Requested additional HPOP inputs around patient satisfaction, wellness, and health service resiliency Lebanon COVID-19 highlights absence of unique identification tracers for

patients and lack of input data for areas such as bed capacity and

health workforce

Member State	Summary of intervention
	 Noted a lack of basic demographic data due to social and political unrest and lack of a recent census; this affects ability to report
	 Noted challenge around multiple data sources, values, and methods
	 Requested clarification on indicators not relevant to certain countries and additional guidance on proxy indicators
	 Country case studies welcomed as an important component of GPW 13
	 Requested support from WHO on improving data and health information systems
Mauritius	 Acknowledged commitment to progress monitoring to improve population health and GPW 13 is a vital tool for this
	 Need for HIS and CRVS strengthening in context of COVID
	 Requested additional input indicators to reflect full scope of emergency response, including CoD reporting outside of hospitals
	 Requested additional capacity-building to LMICs in AFRO geared towards emergency response and routine data reporting
	 Recommended review of indicators not relevant to majority of countries and need for more action-based input and output indicators
	Recommended adding standardized proxy data
Nepal	 Noted appreciation for GPW 13 and SDG indicator alignment
	 Nepal has a strong HIS but requires additional support from HQ and SEARO on CRVS and surveillance
Norway	 Noted that pilot country selection could include greater range of high- income countries to be more representative (after this meeting, WHO will ask all countries to use the methods to further test)
Oman	 Noted a strong HIS and PHC system in Oman with robust demographic and clinical data collected via an e-notification system now being used for COVID response
	 ICD coding used for calculation of GPW 13 indicators
	 Requested clarification between GBD and HALE indices (which is outlined in the updated methods report)
	 Noted reference to immigrant and refugee populations as well as the importance of partnerships between public and private sectors in an emergency response; requested clarity on how a multisectoral response can be applied in emergencies
People's	Welcomed the opportunity to pilot
Republic of China	 Healthy China 2030 is aligned with GPW 13, including multisectoral collaboration and integrating health into all policies
	 Asked WHO to provide indicator definitions and data source requirements as well as implementation toolkits (Metadata is updated and WHO will develop toolkits)
Philippines	 Philippines' Vision 2040 and medium-term health agenda are linked to Triple Billion targets in consultation with national stakeholders

Member State	Summary of intervention
	Shared feedback on the pilot exercise
	 Output scorecard serves as an accountability mechanism
	 2019 UHC Act promotes system integration at subnational level with a focus on adapting the UHC index to local contexts
	 Recommended that WHO urgently move from the theoretical to the practical implementation of the results framework
Russian Federation	 Recommend alignment of data and reporting across all three levels of the organization. Noted variation between WHO estimates and Member State-reported estimates
	 Requested inclusion of country data in the GPW 13 database after Member State review and approval
	 Echoed request for guidance on proxy indicator selection
Sri Lanka	 Welcomed the importance of the results framework and support for the pilot
	 Requested detail on IHR core capacity calculation methods (outlined in updated methods report)
	 Noted that data availability is a challenge for indicator reporting due to lack of denominators and that some indicators are not relevant, e.g. culturally sensitive indicators such as violence against children. (clarified that countries can select based on priorities)
	 Asked WHO to provide support and build capacity
	 Noted challenges of COVID-19 and its links to the Triple Billion indicators and implications for the Triple Billion targets
Syrian Arab Republic	 Syria appreciated being able to participate in the testing of the GPW13 results framework and outlined its challenges on multiple fronts, including prolonged conflict in the country and large portions of the population requiring emergency humanitarian assistance
	 Noted lack of health workforce and under-functioning health facilities
	 Challenges around demographic data due to lack of census information
	 Noted that many HPOP and UHC indicators are a challenge
	 Underscored the importance of WHO supporting this work and requested close coordination between WCO, Syrian Government, and EMRO to build routine primary and secondary healthcare systems and strengthen CRVS and analytical capacity
Timor-Leste	 Recognized support for the GPW13 results framework pilot approach and the Triple Billion dashboard as a vital tool to track country and global progress towards the Triple Billion targets
	 Timor-Leste using GPW 13 framework to guide health policy design and welcomes integration with SDGs
	 COVID-19 highlights need for stronger linkage among all three indices
	 Highlighted the need to use data for accelerating health policy decisions

Member State	Summary of intervention
	 Requested additional capacity building for countries to generate verified estimates at national and subnational levels, equity indicators, and support for data and health information systems
Thailand	 Noted that the IHR may lack sensitivity to capture COVID response, particularly the prevent sub-indicator on vaccine-preventable diseases; requested varying thresholds in detection and response. This needs to be further strengthened. Suggested inclusion of indicators for non- pharmacological interventions such as quarantine, border restrictions, social distancing, and PPE
	 Table A.1 and E.2 of Methods Report require additional review
	 Noted the need to rely on national and routine monitoring systems for SDG UHC 3.8.1 and 3.8.2. Monitoring unmet health care need using Standard OECD survey questionnaire, piggybacking with routine household surveys in country
	 Noted lack of additional NCD indicators on risk factors, e.g. trans fats, physical activity, and salt/sugar intake, which have important policy implications
	 Monitor through regular survey of 3b3 availability and affordability of essential medicines; WHO had developed mobile platform for quick survey, MEDMON
	 For AMR, cannot rely on health status indicators (sepsis), but consumption of antibiotics by three subgroups of the AWaRe is essential. Thailand has developed surveillance system of antimicrobial consumption
	 Recommended that Member States use domestic resources to address data gaps through national health surveys where possible and not rely on outside assistance
Turkey	 Welcomed the opportunity to implement the pilot. Turkey engaged with all stakeholders in the country.
	 Asked WHO to provide tools and training to better understand GPW13 methodology (WHO is working on this)

Next Steps

The consultation provided valuable feedback for further updates to the GPW 13 Results Framework. The Secretariat will incorporate the feedback into the methods and submit it to the 73rd World Health Assembly.

1. Results Framework:

- a. Feedback from Member States on the GPW 13 impact measurement will be incorporated into the Triple Billion dashboard.
- b. Lessons learned from COVID-19 will be taken into full consideration for GPW 13 indicators, many of which already relate directly to the COVID-19 response.
- c. WHO will develop FAQs, tools, and training resources, as recommended by the Member States.
- d. All GPW13 official documents will be translated into all WHO official languages and posted at https://www.who.int/about/what-we-do/thirteenth-general-programme-of-work-2019---2023.
- e. Using lessons learned from the pilot testing of the GPW 13 impact measurement, a rollout to all countries will be planned under the leadership of WHO country offices and Member States.

2. Strengthening data and health information systems capacity:

- a. The Triple Billion Dashboard provides a first step to consolidate data into a one-stop database for countries. Following best practices and user feedback, the dashboard will be launched for all countries in May 2020.
- b. The WHO World Health Statistics Report will be launched on 13 May 2020. WHO will make every effort to ensure data are consistent with Member States reporting.
- c. The first global resource on data and health information system—the WHO SCORE technical package—will be launched in 2020 and the first assessment later in the year.
- d. WHO will respond to country requests to have real-time, reliable, accessible ,and actionable data for the improvement of public health.
- e. WHO is developing and collating tools and training resources on CRVS, surveillance systems, routine health services, and administrative systems and will make these available online.
- f. WHO will provide support to countries to address data gaps (address inequalities) and strengthen analytical capacity to report and use data to drive impact.
- 3. Introduce collaborative networks on data and health information systems: WHO will maintain a strong 3-level network and is committed to build capacity in countries to report on relevant indicators and provide timely, reliable, and actionable data.

ANNEX 1. GPW 13 Results Framework: 2nd Global Technical Consultation, 16-17 April 2020

BACKGROUND INFORMATION AND AGENDA

Introduction

Guided by the principle to make a measurable impact on the health of the people we serve, the World Health Organization's 13th General Programme of Work, 2019-2023 (GPW13) developed an accountability system to track the contributions of the Member States, Secretariat and partners. The GPW13 Results Framework developed jointly with Member States, Secretariat and partners will track progress towards the Triple Billion targets and health-related Sustainable Development Goals (SDG). The COVID-19 pandemic brings a stark attention to the need to measure preparedness, prevention and detection & response of countries to health emergencies. It also shows the support countries need to rapidly strengthen data and health information systems for preparedness, prevention and detection & prevention.

The results framework is accompanied by a system for measuring impact – the Thirteenth General Programme of Work, 2019-2023 WHO Impact Framework, a scorecard for output measurement; and qualitative case studies. Together, they provide a holistic view of WHO's overall impact. The WHO impact measurement structure is based on the Sustainable Development Goals and consists of the top-level healthy life expectancy indicator; the triple billion targets and related indices; and 46 outcome indicators. As recommended by Member States, a stepwise process was established to finalize the results framework, involving a series of consultations, technical reviews and feedback processes, to ensure that the results framework reflects technical inputs and recommendations from Member States, technical experts and partners. The framework has been subject to in-depth review, recommendations made were incorporated at every stage and pilot exercises have been undertaken.

The 2nd Global Technical Consultation is a follow-up to a series of interactive briefings with the Member States, technical exchange and is a follow-up to the first consultation that took place in October 2019, where 20 countries first joined to test the GPW13 impact measurement system. Since then, WHO South Asian Regional Office held an all eleven Member States' technical consultation in November 2019, to discuss the applicability of the methods, proposed improvement and began the testing exercise.

Subsequently, additional countries joined in February. Currently, 33 countries have undertaken the testing exercise in close collaboration with all three levels of WHO- country office, regional office and headquarters technical teams. The experience gained has informed the further refinement of the measurement and clarity on the need to strengthen data and health information systems. In this stepwise manner, the feedback from this exercise provided guidance to the Secretariat to refine the measurement and organize a system to support countries to strengthen data and health information systems.

This consultation will bring together representatives from countries' Ministries of Health and National Statistics Offices to review the experience from the pilot exercise and learn from the best practices. To facilitate easy access to available data, at the request of the Member States' a newly developed one-stop data platform 'Triple Billion Dashboard' will be shared for country review and feedback. This dashboard is tailored for countries and regions. It is important to note that COVID 19 brings home the point that each country need to strengthen its data and health information systems is urgent so that data gaps need to be closed and every country can generate and use timely, reliable

and actionable data. At this consultation, we will hear from the countries their recommendations. A technical report from this consultation will be made available to all Member States.

Outlined below are the agenda, background reading and call-in details. The consultation will be recorded, and minutes and summary will be shared with all.

Thursday, 16 Ap	oril, 12:30 – 14:00 hours		
Time	Item	Speakers	
12:30 - 12:40	Opening remarks	Zsuzsanna Jakab, Deputy	
	Relevance of GPW 13 Results Framework to COVID-19	Director General	
12:40 - 13:00	Overview of the GPW 13 Results Framework:		
	a. GPW 13 impact measurement	Samira Asma	
	b. Balanced scorecard	Imre Hollo	
	c. Country case studies	Shambhu Acharya	
13:00 – 13:55	Pilot experiences and feedback		
	Objectives	Samira Asma	
	Regional feedback	Humphrey Karamagi, Arash	
		Rashidian, Rony Maza, Mark	
		Landry, Jun Gao, Dean	
		Chambliss, Adrienne Cox,	
		Kristina Mauer-Stender	
	Summary and recommendations	Amit Prasad	
	Member States feedback	Member States	
13:15 – 14:00	Closing remarks	Samira Asma	
Friday, 17 April	, 12:30 – 14:00 hours		
Time	Item	Speakers	
12:30 – 12:40	Opening remarks	Samira Asma	
12:40 – 13:00	Methods report	Alice Robson	
	Triple billions dashboard	Somnath Chatterji	
	Delivery for Impact	Pavel Ursu	
13:00 – 13:50	Member States feedback (continued)	Member States	
13:50 – 14:00	Conclusions and next steps	Samira Asma	

Background Reading

Background materials will be updated on the GPW13 website on Tuesday, 14 April https://www.who.int/about/what-we-do/thirteenth-general-programme-of-work-2019---2023

- 1. GPW13 Results Framework Progress Update background paper (attached)
- 2. GPW13 Impact Measurement Methods Report (see link above)
- 3. Metadata (see link above)
- 4. Dashboard link (https://gpw13.azurewebsites.net/)

Call in details

https://who.zoom.us/j/179809274

Join from a PC, Mac, iPad, iPhone or Android device:

Please click this URL to join. https://who.zoom.us/j/179809274 International numbers available: https://who.zoom.us/u/acnOIGkDyx

Secretariat Contact

Amit Prasad (prasada@who.int)

ANNEX 2. List of key questions from SLI.DO

Please refer to the FAQ section on the GPW 13 Triple Billions Dashboard for additional information.

TRIPLE BILLION INDICATORS AND SDGs

1. Are UHC indicators same as those used for calculating SDG 3.8.1?

The indicators used to calculate Average Service Coverage (ASC) within the combined Universal Health Coverage Index (UHC) are the same as those used to calculate UHC for SDG 3.8.1. However, there are some minor differences in the way this indicator data is compiled and analysed to calculate ASC compared with SDG 3.8.1. The table explains these adjustments:

	SDG 3.8.1	GPW 13	Reasons for difference in GPW 13
Averaging	Nested geometric	Nested arithmetic	Allows conversion to population
			Avoids issues that occur with zero values or when one indicator value is very different from the rest
Indicators	14 tracer indicators	14 tracer indicators: Tobacco use and health work force are adjusted relative to SDG 3.8.1	Uses improved SDG data for HWF Ensures progress in tobacco is included for all countries

More detailed explanation of these differences can be found in the GPW 13 Methods Report.

2. Can governments use their Dashboard profile for country SDG reporting (e.g. voluntary national review) – for all health-related SDGs indicators/methodology?

Yes, countries will be able to rely on the data presented on the GPW 13 Triple Billion Dashboard for any national review processes, including those for tracking progress on health-related SDGs. The vast majority of the GPW 13 outcome indicators are identical to the health-related SDG indicators to reduce the reporting burden on Member States and to unify data sources across both initiatives.

3. Will the GWP 13 data go through the same processes of country consultations and data quality review as the SDGs?

Yes, data used for the GPW 13 indicators pass through the same country consultation and statistical clearance processes as those of the health-related SDG indicators.

4. How will we ensure country-reported SDG data matches the data in the Triple Billions?

To ensure that data for GPW 13 indicators are matched with country-reported values for corresponding SDG indicators, the GPW 13 Triple Billions Dashboard will pull data directly from the official UN SDG database. It will also rely on data from the WHO Global Health Observatory, both of which are unified in their data sources, analysis methods, and clearance processes.

DASHBOARD

1. What are the data sources for the GPW 13 Triple Billions Dashboard?

For WHO-reported data, the GPW 13 Triple Billions Dashboard uses data from the WHO Global Health Observatory and UN SDG databases. These sources are largely based on country-reported data and use the same data analysis and statistical clearance processes as for any country estimates.

2. Is it possible to update the Dashboard with country-owned data?

Currently the GPW 13 Triple Billions Dashboard uses WHO-reported values for country profiles and global measures. However, alignment with and publication of country-reported values will be a feature in future dashboard iterations.

3. Is the Dashboard replacing the integrated GHO, or is it in addition?

The GPW 13 Triple Billions Dashboard will be fully integrated with the WHO Global Health Observatory, as well as across digital data platforms at regional and country levels.

4. How can Country Offices and Member States access the Triple Billion Dashboard?

Currently, WHO staff can access the GPW 13 Triple Billions Dashboard using their WIMS login information. Member State representatives can request personalized login credentials from their country's WHO Representative. In the beta phase of the dashboard, WHO is seeking feedback from Member State officials who were involved in the pilot testing of the GPW 13 impact measurement. This feedback will be incorporated to update the dashboard. Access to the dashboard will be expanded to all Member States at the launch of the GPW 13 Triple Billions Dashboard in May 2020.

METHODS

1. What methods are used to calculate the Triple Billions targets projections for 2023?

The choice of methods used to calculate the Triple Billions follows extensive debate and consultation with both internal and external experts. The resulting estimates will be best approximations given multiple variables, including the definition of the Triple Billions, limitations of indicator data availability and quality, and variations in country and regional contexts. Additionally, the design of the targets and their methods is such that countries can independently calculate their contributions to each of the Triple Billions, helping inform their own target-setting for national health priorities. As of May 2020, global targets for the Triple Billion targets have been calculated and published on the dashboard. To achieve our 2023 targets of one billion more people benefitting from universal health coverage, one billion more people better protected from health emergencies, and one billion more people enjoying better health and well-being, an estimated 12.5% increase over the next five years (2019 – 2023) will be necessary. Projections are based on WHO-reported 2018 baseline values.

The process for calculating targets and projections at the regional and national level is currently underway. These targets and projections will be compiled and shared after technical consultations with Member States, WHO technical staff, and external experts. The methods used to determine and calculate these baselines and projections can be found in greater detail in the GPW 13 Methods Report, and in the FAQ section of the GPW 13 Triple Billions Dashboard.

ANNEX 3. List of Participants

COUNTRIES

ngaveia.felix@gmail.com

ANGOLA

Ms. Balbina VENTURA FELIX

Especialista e Mestre em Saúde Pública Consultora de Saúde Pública – MINSA Coordenadora de Formação – ENSP

BANGLADESH

Dr. Arafatur RAHMAN

Deputy Program Manager Planning, Monitoring, Research Director General of Health Services

BENIN

Mr Venance VODOUNGBO vvodungbo@gouv.bj

Ministry of Health

BHUTAN

Mr Tashi DORJEE tdorjee@nsb.gov.bt

National Statistical Office

Mr. Kinley DORJEE kdorjee@health.gov.bt

HMIS, Ministry of Health

Mr Tashi PENJOR tashipenjor@health.gov.bt

Chief Planning Officer Ministry of Health

BRAZIL

Ms Thaisa LIMA thaisa.lima@saude.gov.br

.......

International Affairs Ministry of Health

Mr Marco ANDREAZZI marco.andreazzi@ibge.gov.br

Coordinator

Brazilian Institute of Geography and Statistics (IBGE)

Ms Indiara GONCALVES indiara.goncalves@saude.gov.br

Ministry of Health

Ms Maria Luiza RIBEIRO PEREIRA ARAUJO marial.araujo@saude.gov.br

Ministry of Health

<u>CHINA</u>

Dr Dahua XIAO xxtjc@nhc.gov.cn

Deputy Division Director,
Department of Planning and Information

bepartifient of Flaming and Information

National Health Commission

Dr Yaoguang ZHANG

Deputy Division Director,

Centre for Health Statistics and Information

National Health Commission

Dr Yue CAI 1935543091@qq.com

zhangyg@nhfpc.gov.cn

Associate Research Fellow

Centre for Health Statistics and Information

National Health Commission

Mr Renke YANG yangrk@nhfpc.gov.cn

Centre for Health Statistics and Information

National Health Commission

ETHIOPIA

Ms Biruk ABATE biruk.abate@moh.gov.et

Partners in Population and Development (PPD)

Ministry of Health

Mr Shegaw MULU shegaw.mulu@moh.gov.et

Partners in Population and Development (PPD)

Ministry of Health

IRAN (THE ISLAMIC REPUBLIC OF)

Dr Mohsen ASADI-LARI mohsen.asadi@yahoo.com

Director General of International Affairs

Ministry of Health

KENYA

Dr Helen KIARIE drhelen3@gmail.com

Monitoring and Evaluation Specialist

Ministry of Health

Mrs Hilda HARB hilda harb@yahoo.com

Head of Vital Statistics Department

Ministry of Health

MALDIVES

LEBANON

Ms Aishatha SAMIYA

Deputy Director General samiya@health.gov.mv

Ministry of Health

Ms Moomina ABDULLA

Director

Ministry of Health

Ms Fathimath SHAMAH shamah@health.gov.mv

Senior Research Officer

MAURITIUS

Dr Nasser JEEANODY njeeanody@govmu.org

Ministry of Health & Quality of Life

Mrs Chandranee RUGHOOBUR crughoobur@govmu.org

Statistician

Statistics Mauritius

MONTENEGRO

Ms Natasa TERZIC

natasa.terzic@ijzcg.me

Director

Center for Health System Development

Institute of Public Health

NEPAL

Mr Mukti KHANAL mukti_khanal@yahoo.com

Under Secretary (Statistics)

Population Division, Ministry of Health and Population

Mr Badri GNYAWALL bngyawali@hotmail.com

Under Secretary (Statistics) (HMIS Chief)

Management Division, Ministry of Health and Population

Mr Pushpa RAJ JOSHI

Statistical Officer

National Tuberculosis Centre, Ministry of Health and Population

Mr Manoj TAMRAKAR

Statistical Officer

Policy Planning and Monitoring Division, Ministry of Health and Population

OMAN

Dr Badriya AL RASHDI rahafjuma@yahoo.com

Department of Primary Health Care

PHILIPPINES

Dr Maria Socorro SANTOS msantos.hpdpb@gmail.com

Medical Officer IV Focal Point for GPW 13

Department of Health

Ms Maricar MANGOSONG mmangosong.hpdpb@gmail.com

Planning Officer III

Alternate Focal Point for GPW 13

Health Policy Development and Planning Bureau

Department of Health

Ms Frances MAMARIL femamaril.hpdpb@gmail.com

Chief, Planning Division

Health Policy Development and Planning Bureau

Department of Health

Dr Maylene BELTRAN mbeltran.hpdpb@gmail.com

Director

Health Policy Development and Planning Bureau

Department of Health

Dr Beverly HO beverlyho.doh@gmail.com

Special Assistant to the Secretary for UHC

Department of Health

Dr Francisco DUQUE, IIIHead of Delegation, Secretary of Health

Department of Health

QATAR

Dr Mohammed Hamad AL-THANI

Director of Public Health Ministry of Health malthani@moph.gov.qa

SRI LANKA

Dr Eshani FERNANDO

Director of Planning

Minister of Health, Nutrition and Indigenous Medicine

eshani.anoja@hotmail.com

SYRIAN ARAB REPUBLIC

Dr Ahmad KHLIFAWI

Deputy Minister of Health Ministry of Health MOH 2020 Souria@gmail.com

THAILAND

Dr Viroj TANGCHAROENSATHIEN

Advisor to the Office of the Permanent Secretary Ministry of Public Health

sawitreem3@gmail.com

viroj@ihpp.thaigov.net

Dr Sawitree VISANUYOTHIN

Deputy Director, Strategy and Planning Division

Office of the Permanent Secretary, Ministry of Public Health

Dr Walaiporn PATCHARANARUMOL walaiporn@ihpp.thaigov.net

Director, International Health Policy Program

Office of the Permanent Secretary, Ministry of Public Health

Dr Orratai WALEEWONG orratai@ihpp.thaigov.net

International Health Policy Program

Office of the Permanent Secretary, Ministry of Public Health

TIMOR-LESTE

Mr Narciso FERNANDES

National Director of Policy and Cooperation Ministry of Health

TURKEY

Dr Hande HACIMAHMUTOĞLU hande.hacimahmutoglu@sbb.gov.tr

Head of Health, Employment and Social Protection Department Directorate of Strategy and Budget of the Presidency of Republic of Turkey

Dr Berrak BORA BAŞARA berrak.basara@saglik.gov.tr

Head of Health Statistics Department

Directorate General of Health Information Systems of Ministry of Health

Dr Tuğba KANDAR

Expert, Social Statistics Department of Turkish Statistical Institute tugbakandar@tuik.gov.tr

WHO REGIONAL OFFICES

AFRO

Ms Awa Mangie ACHU SAMBA

Monitoring & Evaluation Officer

Planning, Budgeting, Monitoring and Evaluation

AFRO, Brazzaville, Republic of Congo

Dr Thomas Galbert FEDJO TEFOYET

Technical Officer

Country and Inter-country support AFRO, Brazzaville, Republic of Congo

Prof. Francisco KATAYAMA

Coordinator

Planning, Budgeting, Monitoring and Evaluation

AFRO, Brazzaville, Republic of Congo

Ms Agnes Wenu MIDI

Technical Officer

Planning, Budgeting, Monitoring and Evaluation

AFRO, Brazzaville, Republic of Congo

Dr Cyprian Humphrey KARAMAGI

Senior Technical Officer

Director, Programme Management

AFRO, Brazzaville, Republic of Congo

Dr Francis Chisaka KASOLO

Coordinator

Country and Inter-country support

AFRO, Brazzaville, Republic of Congo

EMRO

Dr Henry DOCTOR

Technical Officer

Health Information and Statistics

Data focal point in the Ministry of Health

EMRO, Cairo, Egypt

Dr Rana HAJJEH

Director Programme Management

EMRO, Cairo, Egypt

Mr Samir Abdel Wahab EL HEMSY

Technical Officer

Planning, Budget, Monitoring and Evaluation

EMRO, Cairo, Egypt

Mr Jaafar H. JAFFAL Regional Adviser

Planning, Budget, Monitoring and Evaluation

EMRO, Cairo, Egypt

Dr Abdoulaye KONATE

Technical Officer EMRO, Cairo, Egypt achua@who.int

fedjot@who.int

katayamaf@who.int

midia@who.int

karamagih@who.int

kasolof@who.int

doctorh@who.int

hajjehr@who.int

awahabs@who.int

jaffalj@who.int

konateab@who.int

Dr Arash RASHIDIAN

Director

Science, Information and Dissemination

EMRO, Cairo, Egypt

EURO

Ms Stefania DAVIA

Technical Officer

Health Information, Monitoring and Analysis

EURO, Copenhagen, Denmark

Dr Nedret EMIROGLU

Director

Health Emergencies and Communicable Diseases

EURO, Copenhagen, Denmark

Dr Lucianne LICARI

Director

Country Support and Communications

EURO, Copenhagen, Denmark

Ms Kristina MAUER-STENDER

Programme Manager

EURO, Copenhagen, Denmark

Dr David Novillo ORTIZ

Programme Manager

Health Information, Monitoring and Analysis

EURO, Copenhagen, Denmark

PAHO

Mr Dean CHAMBLISS

Director

Planning and Budget

PAHO, Washington, D.C., USA

Ms Adrienne COX

Unit Chief

Health Analysis, Metrics and Evidence

PAHO, Washington, D.C., USA

Mr Travis Scott HIGH

Specialist

Planning and Performance Monitoring and Assessment

PAHO, Washington, D.C., USA

Ms Andrea Morales

Specialist

Planning and Performance Monitoring and Assessment

PAHO, Washington, D.C., USA

Ms Maria Teresa VILLEN

Advisor

Planning and Performance Monitoring and Assessment

PAHO, Washington, D.C., USA

SEARO

Mr Manoj JHALANI

Director
Department of Health Systems Development

SEARO, New Delhi, India

rashidiana@who.int

davias@who.int

emiroglun@who.int

licaril@who.int

mauerstenderk@who.int

dnovillo@who.int

chamblissd@paho.org

coxadr@paho.org

hight@paho.org

moralesand@paho.org

villenma@paho.org

jhalanim@who.int

Mr Mark LANDRY

Regional Adviser

Health Situation and Trend Assessment

SEARO, New Delhi, India

Mr Rony MAZA

Coordinator

Programme Planning, Monitoring & Evaluation

SEARO, New Delhi, India

Dr Pem NAMGYAL

Director

Programme Management

SEARO, New Delhi, India

Dr Anuruddhe Thushara RANASINGHE

Programme Management Officer Programme Management

SEARO, New Delhi, India

Mr Rakesh Mani RASTOGI

Technical Officer

Health Situation and Trend Assessment

SEARO, New Delhi, India

WPRO

Dr Yunguo LIU

Director

Programme Management

WPRO, Manila, Philippines

Mr Mengjuan DUAN

Technical Officer

Health Intelligence and Innovation

WPRO, Manila, Philippines

Mr Jun GAO

Team Leader Health Intelligence and Innovation

WPRO, Manila, Philippines

landrym@who.int

mazar@who.int

namgyalpe@who.int

ranasinghet@who.int

rastogir@who.int

liuyun@who.int

duanm@who.int

gaoj@who.int

WHO COUNTRY OFFICES

ANGOLA

Dr Eva Das Dores PASCOAL

Health Economist WCO, Luanda, Angola

pascoale@who.int

BANGLADESH

Dr Farzana AKTER

National Professional Officer WCO, Dhaka, Bangladesh

akterf@who.int

Ms Tasmia ISLAM

National Professional Officer (HIS)

WCO, Dhaka, Bangladesh

taislam@who.int

Ms Sangay WANGMO

Technical Officer WCO, Dhaka, Bangladesh wangmos@who.int

BENIN

Dr Justin SOSSOU

National Professional Officer WCO, Cotonou, Benin

asossou@who.int

BHUTAN

Mr Ugyen WANGCHUK

National Professional Officer WCO, Thimphu, Bhutan

wangchku@who.int

Ms Sonam YANGCHEN

National Professional Officer, Health System (Data focal) WCO, Thimphu, Bhutan yangchens@who.int

BRAZIL

Dr Socorro GROSS

PAHO/WHO Representative WCO, Brasilia, Brazil

grosssoc@paho.org

Dr Luciana de Deus CHAGAS

Advisor, Project Programming and Planning WCO, Brasilia, Brazil

luciana@paho.org

CHINA

Dr Gauden GALEA

WHO Representative WCO, Beijing, China

galeag@who.int

Ms Jianrong QIAO

Coordinator, Health Systems and Health Security

WCO, Beijing, China

qiaoj@who.int

Mr Chen GAO

cgao@who.int

WCO, Beijing, China

ETHIOPIA

Mr Ermias DESSIE

NPO Financial Risk Analyst WCO, Addis Ababa, Ethiopia dessiee@who.int

Mr Daniel Getachew KABTIYMER

Consultant, Health Information System

WCO, Addis Ababa, Ethiopia

kabtiymerd@who.int

Ms Elleni SEYOUM

NPO HIV/AIDS

WCO, Addis Ababa, Ethiopia

elenis@who.int

<u>INDIA</u>

Dr Hendrik Jan BEKEDAM

WHO Representative WCO, New Delhi, India

bekedamh@who.int

Ms Hilde Rene Susanne DE GRAEVE

Team Leader (Health Systems) WCO, New Delhi, India degraeveh@who.int

INDONESIA

Ms Alaka SINGH

Team Leader (Health Systems) WCO, Jakarta, Indonesia singha@who.int

Ms Ryoko TAKAHASHI

Technical Officer Health System

WCO, Jakarta, Indonesia

takahashiry@who.int

Ms Inga WILLIAMS

Technical Officer (Planning) WCO, Jakarta, Indonesia lohsei@who.int

IRAN (THE ISLAMIC REPUBLIC OF)

Ms Shadrokh SIROUS

National Professional Officer

WCO, Tehran, Iran

sirouss@who.int

KENYA

Dr Mona Ahmed AL-MUDHWAHI

Advisor on Health Policy & Systems for UHC

WCO, Nairobi, Kenya

almudhwahim@who.int

Dr Leonard COSMAS

National Professional Officer

WCO, Nairobi, Kenya

cosmasl@who.int

Dr Rudi EGGERS

WHO Representative WCO, Nairobi, Kenya

eggersr@who.int

MALDIVES

Ms Fathimath HUDHA

National Professional Officer WCO, Malé, Maldives hudhaf@who.int

MAURITIUS

Mr Ajoy NUNDOOCHAN

National Professional Officer WCO, Port Louis, Mauritius

nundoochana@who.int

MONTENEGRO

Ms Mina BRAJOVIC

WHO Representative WCO, Podgorica, Montenegro

brajovicm@who.int

MYANMAR

Dr Nilesh BUDDH

Deputy WHO Representative WCO, Nay Pyi Taw, Myanmar

buddhan@who.int

Mr Mohammad RAHMAN

Techncial Officer

WCO, Yangon, Myanmar

rahmanmdr@who.int

Mr Lluis VINALS TORRES

Adviser on Health Policy & Systems for UHC WCO, Nay Pyi Taw, Myanmar

lvinalstorres@who.int

NEPAL

Mr Paban GHIMIRE

National Professional Officer (HIS) WCO, Kathmandu, Nepal pghimire@who.int

Mr Susheel LEKHAK

National Professional Officer (PPM) WCO, Kathmandu, Nepal lekhaksu@who.int

Dr Jos VANDELAER

WHO Representative WCO, Kathmandu, Nepal

vandelaerjo@who.int

<u>OMAN</u>

Dr Lamia MAHMOUD

WCO Focal Point Public Health Specialist WCO, Muscat, Oman mahmoudl@who.int

PHILIPPINES

Dr Jesson BUTCON

Technical Officer WCO, Manila, Philippines butconj@who.int

QATAR

Dr. Rayana Ahmad BOU HAKA

Representative for Qatar EMRO, Cairo, Egypt

bouhakar@who.int

RUSSIAN FEDERATION

Dr Melita VUJNOVIC

WHO Representative

WCO, Moscow, Russian Federation

vujnovicm@who.int

SYRIAN ARAB REPUBLIC

Mr Ahmad MORABIEH

National Professional Officer Monitoring and Evaluation

WCO, Damascus, Syrian Arab Republic

morabeiha@who.int

Mr Mutasem MOHAMMAD

National Professional Officer

WCO, Damascus, Syrian Arab Republic

mohammadm@who.int

Mr Gabriel Eduardo NOVELO SIERRA

WHE Team Lead

WCO, Damascus, Syrian Arab Republic

novelog@who.int

TIMOR-LESTE

Dr Vinay BOTHRA

WCO, Dili, Timor-Leste

bothrav@who.int

Dr Rajesh PANDAV

WHO Representative WCO, Dili, Timor-Leste pandavr@who.int

Mr Jayendra SHARMA

Technical Officer (HSS)

WCO, Baltimore, Timor-Leste

jsharma@who.int

TURKEY

Mr Cetin Dogan DIKMEN

National Professional Officer Migration and Health

WCO, Ankara, Turkey

dikmenc@who.int

Dr Toker ERGÜDER

National Professional Officer (NCD)

WCO, Ankara, Turkey

ergudert@who.int

WEST BANK and GAZA STRIP

Dr Munia ABU EL HAWA **National Professional Officer**

WHO Office for West Bank and Gaza Strip, Jerusalem

abuelhawam@who.int

Mr Yousef MUHAISEN

National Professional Officer

WHO Office for West Bank and Gaza Strip, Jerusalem

muhaiseny@who.int

PERMANENT MISSIONS

Mr Jamal Nasir QAYOMY

Second Secretary

Permanent Mission of the Islamic Republic of Afghanistan to the United Nations and other International Organizations

Mr Igor DA SILVA BARBOSA

First Secretary

Permanent Mission of Brazil to the United Nations and other International Organizations

Ms Natalia GIRÓN SIERRA

First Secretary

Permanent Mission of Honduras to the United Nations and other International Organizations

Ms Anna GUNNARSDÓTTIR

Counsellor

Permanent Mission of Iceland to the United Nations and other International Organizations

Ms Judith GALILEE METZER

Minister Counsellor (Specialized Agencies)

Permanent Mission of Israel to the United Nations and other International Organizations

Mr Sheldon BARNES Mr Dmitry ROBERTSON

First Secretary

Permanent Mission of Jamaica to the United Nations and other International Organizations

Mr Malefetsane D. MOSALA

Minister Counsellor (Economic Affairs)

Permanent Mission of the Kingdom of Lesotho to the United Nations and other International Organizations

Ms Samira FIERRO

Senior Advisor

Permanent Mission of Mexico to the United Nations and other International Organizations

Ms Suzana VAZ

Attachée Permanent Mission of the Principality of Monaco to the United Nations and other International Organizations

Ms Xungileni Martha Galukeni CHITUNDU

Second Secretary

Permanent Mission of the Republic of Namibia to the United Nations and other International Organizations

Ms Astrid DUNSELMAN

Attachée (Health)

Permanent Mission of the Kingdom of the Netherlands to the United Nations and other International Organizations

Ms Heidi LYSHOL

Senior Advisor

Norwegian Institute of Public Health

Permanent Mission of Norway to the United Nations and other International Organizations

j.qayomy@mfa.af

igor.barbosa@itamaraty.gov.br

natalia.giron@hondurasginebra.ch

anna.gunnarsdottir@utn.is

counsellor@geneva.mfa.gov.il

premier@jamaicamisison.ch

mosalalaw@gmail.com

salud2oge@sre.gob.mx

svaz.ext@gouv.mc

xungichitundu@gmail.com

astrid.dunselman@minbuza.nl

heidi.lyshol@fhi.no

Mr Hussain MUHAMMAD

Counsellor

Permanent Mission of the Islamic Republic of Pakistan to the United Nations and other International Organizations

hussain_mky74@yahoo.com

Mr Shafaq MOKWAR

Permanent Mission of Sudan to the United Nations and other International Organizations

shafaqmokwar@gmail.com

Mrs Mouna MCHAREK HADIJI

Minister Plenipotentiary

Permanent Mission of Tunisia to the United Nations and other International Organizations

mouna_hdiji@yahoo.fr

Mr Sean SMITH

Second Secretary

Permanent Mission of the United States of America to the United Nations and other International Organizations

smithsr1@state.gov

Ms María Soledad MARTINEZ BERGARA

Minister Counsellor

Permanent Mission of the Eastern Republic of Uruguay to the United Nations and other International Organizations

soledad.martinez@mrree.gub.uy

WHO HEADQUARTERS

Dr Zsuzsanna JAKAB

Deputy Director-General HQ, Geneva, Switzerland jakabz@who.int

Dr Samira ASMA

Assistant Director-General, Division of Data, Analytics, and Delivery for Impact HQ, Geneva, Switzerland asmas@who.int

Dr Shambhu ACHARYA

Director, DGO/CSS HQ, Geneva, Switzerland acharyas@who.int

Ms Zahra ALI PIAZZA

Programme Assistant, DDI/DDA HQ, Geneva, Switzerland alipiazzaz@who.int

Mr Navneet Kumar BAHL

Solution Architect, BOS/IMT/FTD HQ, Geneva, Switzerland

bahln@who.int

Dr Anand BALACHANDRAN

Coordinator, AMR/SPC HQ, Geneva, Switzerland balachandrana@who.int

Dr Anshu BANERJEE

Director, UHL/MCA HQ, Geneva, Switzerland banerjeea@who.int

Ms Molly BIEHL

Data Analyst, DDI/DFI HQ, Geneva, Switzerland biehlm@who.int

Dr Elaine BORGHI

Statistician, HEP/NFS/MNF HQ, Geneva, Switzerland borghie@who.int

Mr Philippe Jean-Pierre BOUCHER

Techncial Officer, DDI/DNA/DEX HQ, Geneva, Switzerland

boucherp@who.int

Dr Fiona BULL

Program Manager, HEP/HPR/RUN HQ, Geneva, Switzerland bullf@who.int

Mr Craig BURGESS

Development Cooperation Specialist, DDI/DNA/CNG HQ, Geneva, Switzerland

cburgess@who.int

Dr Paola Abril CAMPOS RIVERA

Data Analyst, DDI/DFI HQ, Geneva, Switzerland

pcampos@who.int

Dr Somnath CHATTERJIActing Director, DDI/DNA

HQ, Geneva, Switzerland

chatterjis@who.int

Ms Kateryna CHEPYNOGA

Volunteer, MHP/HPS HQ, Geneva, Switzerland chepynogak@who.int

Ms Amy COATES

Public Health Officer, DGO/CCU HQ, Geneva, Switzerland coatesa@who.int

Mr Ian COLTART

Technical Officer, SCI/QNS/WHP HQ, Geneva, Switzerland coltarti@who.int

Ms Theresa DIAZ

Coordinator, UHL/MCA/EME HQ, Geneva, Switzerland tdiaz@who.int

Dr Julia FITZNER

Medical Officer, WPE/GIH/GIP HQ, Geneva, Switzerland

fitznerj@who.int

Dr Gabriela FLORES

Health Economist, EAE HQ, Geneva, Switzerland floressg@who.int

Ms Esha GUPTA

Data Analyst, DDI/DFI HQ, Geneva, Switzerland guptae@who.int

Ms Juls HOLLIDGE

External Consultant, BOS/IMT/AIM HQ, Geneva, Switzerland

hollidgej@wims.who.int

Mr Imre HOLLO

Director, GMG/PRP HQ, Geneva, Switzerland holloi@who.int

Ms Yejin LEE

Data Manager, HPS/MIA/AAP HQ, Geneva, Switzerland leeyej@who.int

Dr Daniel LOW-BEER

Coordinator CDS/HIV HQ, Geneva, Switzerland lowbeerd@who.int

Dr Nirmal KANDEL

Technical Officer, WHE/CPI HQ, Geneva, Switzerland kandeln@who.int

Dr Ed Kelley

Director, UHL/IHS HQ, Geneva, Switzerland kelleye@who.int

Dr Oliver MORGAN

Director, WHE/HIM HQ, Geneva, Switzerland morgano@who.int

Mr Arno MULLER

Technical Officer, AMR/SPC HQ, Geneva, Switzerland amuller@who.int

Ms Afnan NAEEM

Programme Consultant, DDI/DNA/MFI HQ, Geneva, Switzerland

naeema@who.int

Ms Claudia NANNEI

Technical Officer, MHP/MHA HQ, Geneva, Switzerland nanneic@who.int

Ms Kendra O'CONNOR

Programme Consultant, DDI/DNA/MFI

HQ, Geneva, Switzerland

oconnork@who.int

Dr Babatunde OLOWOKURE

Chief, WHE/HIM

HQ, Geneva, Switzerland

olowokureb@who.int

Ms Alyssa PALMQUIST

Project Officer, DDI, DDA

HQ, Geneva, Switzerland

palmquista@who.int

Dr Anne PERROCHEAU

Epidemiologist, WRE/HIM

HQ, Geneva, Switzerland

perrocheaua@who.int

Mr Amit PRASAD

Technical Officer, DDI/DNA/MFI

HQ, Geneva, Switzerland

prasada@who.int

Dr Annette PRUSS-USTUN

Scientist, HEP/ECH

HQ, Geneva, Switzerland

pruessa@who.int

Ms Tina PURNAT

Technical Officer, SCI/DHI/PDH

HQ, Geneva, Switzerland

purnatt@who.int

Ms Leanne RILEY

Coordinator, NCD

HQ, Geneva, Switzerland

rileyl@who.int

Ms Alice ROBSON

Technical Officer, DDI/DNA/MFI

HQ, Geneva, Switzerland

robsona@who.int

Dr Lale SAY

Coordinator, RHR/AGH

HQ, Geneva, Switzerland

sayl@who.int

Mr Peter SINGER

Special Adviser, ODG

HQ, Geneva, Switzerland

singerp@who.int

Ms Shalene SLOUP

Programme Consultant, DDI/DDA

HQ, Geneva, Switzerland

sloups@who.int

Mr Bernard TOMAS

Coordinator, PRP/SPM HQ, Geneva, Switzerland tomasb@who.int

Dr Tatiana VOROVCHENKO

Technical Officer (Policy, Advocacy, & Communications)

HQ, Geneva, Switzerland

vorovchenkot@who.int

Dr Pavel URSU

Director, DDI/DFI HQ, Geneva, Switzerland ursup@who.int

Dr Ke XU

Senior Health Financing & Expenditure Analyst, HGF/HEF

HQ, Geneva, Switzerland

xuk@who.int