

CONFERENCE OF THE G20 NATIONAL PUBLIC HEALTH INSTITUTES

SEPTEMBER 9-11, 2024

Rio de Janeiro, Brazil



CONCEPT NOTE

INTRODUCTION

This concept note sets out the objectives of the Conference of the G20 National Public Health Institutes (NPHIs) in the context of Brazil's G20 presidency in 2024. It seeks to generate key messages to inform G20 leaders on the roles and responsibilities of National Public Health Institutions and on the value of mutual learning and peer to peer support between them to strengthen global health. The note also provides details on the venue, date, and other operational aspects to aid attendees' preparation and stay during the conference.

BRAZIL'S G20 PRESIDENCY

In 2024 Brazil holds the presidency of the G20 – the group comprising the 19 largest economies in the world, along with the European Union and the African Union. This presents a significant opportunity to steer discussions on global issues, including health matters, and to propose solutions grounded in the Brazilian perspective of collective health, founded on integrity, universality, and equity.

The G20 currently stands as the most empowered global forum for crafting solutions to the myriad of challenges looming on the horizon. With its substantial representation of both the world's population and GDP, the G20 wields a unique and influential role in shaping the global agenda toward a more equitable and sustainable future. Moreover, given the multifaceted nature of these global challenges, the diversity within the G20 membership is not a hindrance but an asset, as comprehensive solutions can only arise from in-depth dialogues that incorporate diverse perspectives.

To live up to these expectations, the G20 must set ambitious goals and reveal the full potential of multilateral cooperation. In this sense, under the motto "Building a Fair World and a Sustainable Planet," the priorities proposed by Brazil for its G20 presidency are:

1. Social inclusion and combating hunger and poverty;
2. Energy transitions and promotion of sustainable development in its economic, social, and environmental dimensions;
3. Reform of global governance institutions.

HEALTH IN THE G20

G20 discussions are divided into two tracks; the Sherpa Track and the Finance track. In the context of the Sherpa Track, the global health agenda gained prominence following the establishment of the Health Working Group (HWG) during the Germany's G20 presidency in 2017. And within the Finance Track context, due to the COVID-19 pandemic and its social and economic impacts, the Italian presidency of the G20 in 2020 established the Joint Task Force Finance-Health (JTFFH) to address financial gaps in the pandemic prevention, preparedness, and response (PPR) agenda. Therefore, global health issues are now discussed in both tracks, indicating the centrality of the health agenda to G20 countries.

The priorities for the G20 Health Working Group, to help achieve the goals established above, announced by Dr. Nísia Trindade Lima, Minister of Health of Brazil, during the Gandhinagar Ministerial in 2023, include:

1. Pandemic Prevention, Preparedness, and Response (PPR), focusing on local and regional production of medicines, vaccines, and strategic health supplies;
2. Equity in access to health;
3. Digital Health for the expansion of telehealth, integration, and analysis of data from national health systems; and
4. Climate Change and Health.

IANPHI, NATIONAL PUBLIC HEALTH INSTITUTES AND THEIR ROLES IN ADDRESSING THE PRIORITIES OF THE G20 HEALTH WORKING GROUP

NPHIs are state organizations grounded in science and technology providing knowledge, expertise, leadership, and advice to National Health Systems on matters related to emergencies and long-term public health issues.

In 2006, 39 founding members formally launched IANPHI during a meeting held at the FIOCRUZ headquarters in Rio de Janeiro. Over the years, IANPHI's membership has grown, currently encompassing 98 national and 26 associate members in 110 countries. In addition to international benchmarks and activities, IANPHI's members have established regional networks and peer-to-peer partnerships. With support from IANPHI and local leadership, these networks in Africa, Asia, Europe, and Latin America provide resources for NPHIs in each region to learn from each other's experiences, build capacity, and collaborate to respond to national and regional public health challenges.

IANPHI is a professional network of NPHI directors. They are accomplished and highly regarded global leaders who share a wealth of public health insight and practical solutions that hold promise for a healthier, more secure world. The NPHIs support their countries' efforts to protect and improve health. Collectively, NPHIs comprise a unique global resource to strengthen national public health capacity and diminish collective vulnerabilities around the world. It is essential to emphasize that IANPHI's approach is to develop comprehensive institutes capable of addressing current and emerging challenges in public health and integrating several essential public health functions, making IANPHI's proposals quite unique in global scale.

The priorities for G20 Health Working Group align with some of the most important concerns and efforts discussed at recent IANPHI events due to the collective expertise in NPHIs in public health and health security.

Through a formal MoU with the WHO, IANPHI has been a major contributor to initiatives such as the Operationalization of Essential Public Health Functions at country level, the Roadmap for strengthening the Public Health and emergency workforce and the Global Health Emergency Corps. These initiatives aim to develop a collective vision and shared understanding of definition, classification, and scope of work of the workforce required to perform the essential public health functions at country level in order to build national workforce capacity for peace time practice and health emergency situations.

Building a resilient workforce is essential to ensure Pandemic Prevention, Preparedness, and Response. Although production of medicines, vaccines, and strategic health supplies is generally not within the scope of IANPHI members, some of the NPHIs around the world make significant contributions, either in production itself, such as FIOCRUZ; innovative research for the development of new products; procurement and stockpiling of health products and medical devices; finally, some are involved in regulation and quality control activities. It is noteworthy that the European Union has been particularly eager to discuss these issues at international levels, with the participation of IANPHI representatives, such as the EU-LAC High-Level event on "Inclusive Human Development and Equitable Access to Health Products" in Brussels last March, and on "Regulatory Harmonization Mechanisms for Medicines and Medical Devices" in Bolivia in April. Similarly, African Union through the Africa CDC has endorsed the Platform for Harmonized Africa Health Products Manufacturing (PHAHM) to fulfill African manufacturing ambitions of becoming a vaccine, therapeutics and diagnostics manufacturing powerhouse. The AU Member States NPHIs are expected to play significant roles in R&D and clinical trials.

The issue of Equity in Access to Health was the main leading goal of IANPHI’s annual meeting held in Rio de Janeiro in December 2021. Its final statement, “The Rio de Janeiro Statement on the Role of National Public Health Institutes in Facing Health Inequities,” urges IANPHI’s member organizations to place the promotion of health equity at the core of their work. It encourages them to document existing inequities through dedicated surveillance or observatories, measure progress, bring evidence on public health interventions to reduce the widening gap of health inequities to decision-makers, and support their implementation. IANPHI’s Latin-American Regional network gathered in 2023 to discuss health equity challenges and proposals at Global, Regional and Local levels. To that effect, IANPHI is actively engaging NPHIs from around the world with the aim of sharing experiences and methodologies to understand and mobilize communities to develop actions in order to reduce social inequalities and health inequities at local levels.

The analysis of the data from national health systems has always been one of the most relevant public health essential functions performed by NPHIs worldwide. Thus, the last Annual Meeting of the European Regional Network, in April 2023, extensively discussed the opportunities and challenges of the European Health Data Space. Undoubtedly, digital health, the expansion of telehealth and the fast-growing use of artificial intelligence (AI) are becoming the most recent and urgent challenges to be addressed by NPHIs.

The IANPHI Roadmap for Action on Health and Climate Change highlights and advocates for the existing and potential key role of NPHIs in climate adaptation and mitigation, and how they contribute to climate policies, research, and action. Motivated by the urgent need to act for the benefit of public health regarding the degradation of natural systems, IANPHI supports the development of NPHIs’ capacity globally to be key advocates and actors of climate mitigation and adaptation.

AFRICA CDC’S ROLE IN ESTABLISHING AND STRENGTHENING NATIONAL PUBLIC HEALTH INSTITUTES IN AFRICA

In its first (2017-2021) and second (2023-2027) Strategic Plan, Africa CDC have committed to supporting the establishment and strengthening of National Public Health Institutes (NPHIs) and improve evidence-based decision-making and practice. NPHIs are featured as one of the priority flagships of the Africa CDC Director-General and the Africa CDC five years strategic plan, and they will also act as core agencies in Member States to implement core public health functions (Surveillance & Disease Intelligence, Emergency Preparedness and Response, Information Systems,

Laboratory Systems and Networks, Research, and Health Promotion and Disease control) and help achieve the AU's development goals (Agenda 2063) and the new Public Health Order for Africa.

Since its official launching on 31st January 2017, Africa CDC has made substantial strides in the establishment and enhancement of National Public Health Institutes (NPHIs) across Africa, thanks to the sustained collaborative effort with various partners.

Looking back at the progress over five years, a significant uptick in the institutionalization of NPHIs is observed. In July 2018, a mere 25% of Member States boasted fully established NPHIs. As of mid-2023, this figure has risen to 42% – a testament to the efficacy of the Africa CDC collaborative approach, which has facilitated the establishment of nine additional NPHIs during this period. Equally encouraging is the reduction in the number of Member States without NPHI, which has decreased from 23 in 2018 to 13 in 2023.

The focus of Africa CDC therefore is to ensure that each Member State has a functional NPHI. The thrust is that Africa CDC will facilitate capacity strengthening of NPHIs in Member States that already have one and facilitate the establishment in Member States without NPHI.

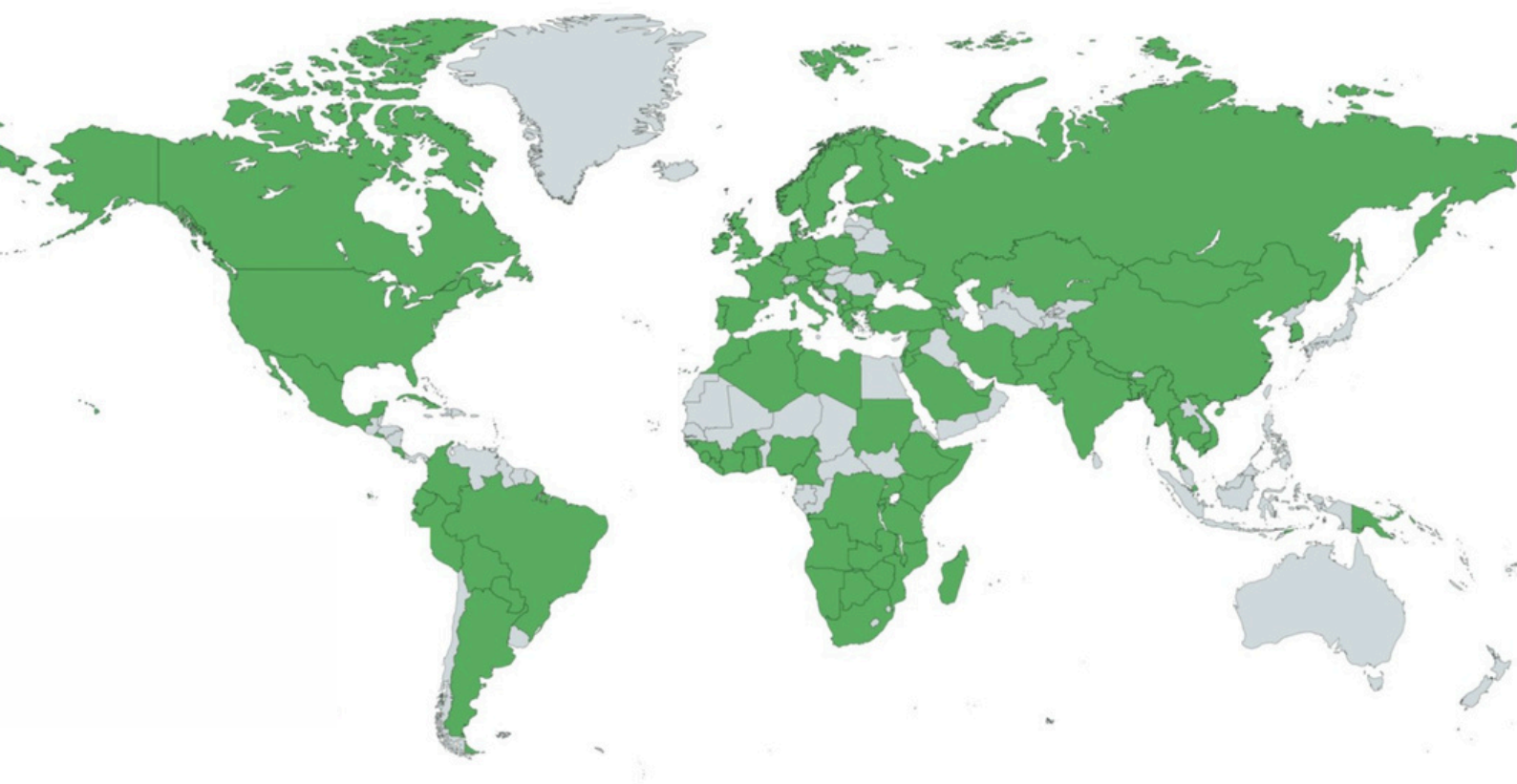
THE CONFERENCE OF THE G20 NATIONAL PUBLIC HEALTH INSTITUTES

The Oswaldo Cruz Foundation – Brazil's national public health institute – and IANPHI will hold, for the first time within the scope of the G20, a Conference of National Public Health Institutes (NPHIs), with the following main objectives:

1. Build a consensus that is representative of the member countries' national institutes on the agenda defined by the G20 presidency, contributing to the decisions of the Health Ministers and the Heads of State and Government of the G20;
2. Support the agendas approved by the G20 in their respective national health promotion plans in the aspects related to their respective responsibilities; and
3. Guide an international cooperation plan to enhance the actions of NPHIs regarding the agendas approved by the G20 and evaluate potential and appropriate sources of financing.

The following outcomes are expected:

1. A Final Conference Report, documenting the main discussions held and conclusions reached including recommendations and practical support from the G20 to strengthen public health systems nationally and globally. These will align with the agreed G20 health themes.
2. A statement from the NPHIs addressed to the G20+ member representatives, outlining the commitment of IANPHI to the priorities defined by the G20 Health Presidency. The statement will be presented for adoption by the G20 Health Working Group and include a reflection on the support requested of the G20 to strengthen the development (and creation) of NPHIs, and the systems they operate in.
3. A press release, to be distributed by FIOCRUZ News to newspapers, as well as to be featured on the G20 Portal.



CONFERENCE PROGRAM

DAY 1

Monday, September 9

9:00-10:00 AM – OPENING SESSION

Dr. Nísia Trindade Lima, Minister of Health of Brazil

Professor Duncan Selbie, President of IANPHI

Dr. Mario Moreira, President of FIOCRUZ

Dr. Jean Kaseya, Director-General of Africa CDC

Dr. Tedros Adhanom Ghebreyesus, Director-General of WHO (by video)

Ambassador Alexandre Ghisleni, Head of AISA; G20 Health Coordinator

Dr. Paulo Buss, Director, WHO Collaborating Center for Global Health and South-South Cooperation

10:00-10:30 AM – INTRODUCTORY LECTURE

G20 Health: Current state of the Working Group document. Main priorities. Expectations regarding the role of NPHIs

Ambassador Alexandre Ghisleni,
Head of AISA; G20 Health Coordinator

10:30-10:45 AM – COFFEE BREAK

10:45 AM-12:30 PM – PANEL 1: PREPAREDNESS AND RESPONSE TO HEALTH EMERGENCIES (PART 1)

Chair: Dr. Khaw Fu Meng, Public Health Wales; IANPHI Preparedness and Response

Rapporteur: Dr. Tânia Fonseca, FIOCRUZ

10:45-10:55 AM – *Introduction to the session and panel (10 minutes)*

Part 1: Global Network and Supranational Perspectives

10:55-11:05 AM	Health Emergencies	Ms. Sara Hersey, WHO
11:05-11:15 AM	Supranational Perspective, Africa CDC	Dr. Raji Tajudeen, Africa CDC
11:15-11:25 AM	Supranational Perspective, European CDC	Dr. Vicky Lefevre, ECDC
11:25-11:35 AM	Supranational Perspective, PAHO	Dr. Jarbas Barbosa, WHO PAHO (by video)
11:35-11:45 AM	Supranational Perspective, Pandemic Fund	Mr. John Paul Clark, The Pandemic Fund, World Bank
11:45-11:55 AM	Global Health Emergency Corps	Dr. Scott Dowell, WHO GHEC

1:00 AM-1:10 PM – *Open discussion from the room: Interventions, comments, and suggestions for conclusions on the topic by NHPs (30 minutes)*

1:10-1:15 PM – *Wrap-up and comments from the Rapporteur (5 minutes)*

1:15-2:00 PM – LUNCH

2:10-4:00 PM – PANEL 1: PREPAREDNESS AND RESPONSE TO HEALTH EMERGENCIES (PART 2)

Part 2: National Perspectives on NHPs and Health Emergencies – three groups

Room 1

Chair: Professor Aamer Ikram, IANPHI

Rapporteur: Dr. Gerson Penna, FIOCRUZ

2:10-2:20 PM – Introductions

2:20-2:30 PM	Professor Vernon Lee, Interim Communicable Diseases Agency	Singapore
2:30-2:40 PM	Dr. Jenny Harries, UKHSA	UK
2:40-2:50 PM	Dr. Tânia Fonseca, FIOCRUZ	Brazil

2:50-3:20 PM – Discussion, Interventions and Comments

Room 2

Chair: Ms. Sadaf Lynes, IANPHI

Rapporteur: Dr. Felix Rosenberg, FIOCRUZ

2:10-2:20 PM – Introductions

2:20-2:30 PM	Professor Hongbing Shen, China CDC	China
2:30-2:40 PM	Professor Johanna Hanefeld, RKI	Germany
2:40-2:50 PM	Professor Vivian Kouri, Cuba IPK	Cuba

2:50-3:20 PM – Discussion, Interventions and Comments

Room 3

Chair: Dr. Rebecca Martin, Emory University

Rapporteur: Mr. João Miguel Estephanio, FIOCRUZ

2:10-2:20 PM – Introductions

2:20-2:30 PM	Dr. Henry Walke, Office of Readiness and Response, USCDC	US
2:30-2:40 PM	Professor Claude Muvunyi, Rwanda Biomedical Center	Rwanda
2:40-2:50 PM	Dr. Lisa Indar, Caribbean Member States/Caribbean	CARPHA

2:50-3:20 PM – Discussion, Interventions and Comments

3:20-3:55 PM – *Reconvening in main room and feedbacks of discussion from Part 1 & Part 2*

3:55-4:00 PM – *Final comments from the Rapporteur (5 minutes)*

4:00-5:40 PM – PANEL 2: CLIMATE AND HEALTH

Chairs: Dr. Sébastien Denys, IANPHI Climate and Health Committee / Dr. Anne-Catherine Viso, IANPHI

Rapporteur: Dr. Luiz Augusto Galvão, FIOCRUZ

4:00-4:10 PM – *Introduction to the session and panel (10 minutes)*

4:10-4:20 PM	Public Health Surveillance and Climate Change	Dr. Eduardo Samo Gudo, Mozambique INS
4:20-4:30 PM	Reducing Impact of Climate Change on Health and Well-being	Dr. Sébastien Denys, Public Health Agency France
4:30-4:40 PM	Climate Change & AMR	Dr. Mark Pearson, OECD
4:40-4:50 PM	Climate Change and Health, a Public Health Imperative	Dr. Marco Martuzzi, National Institute of Health Italy
4:50-5:00 PM	A Public Health Perspective on Small Island States	Dr. Lisa Indar, Caribbean Member States/ CARPHA

5:00-5:20 PM – *Debate: Interventions, comments, and suggestions for conclusions on the topic by NPHIs (20 minutes)*

5:20-5:30 PM – *Rapporteur (10 minutes)*

5:30-5:40 PM – *Final comments (10 minutes)*

6:30 PM – GATHERING AT THE HOTEL LOBBY (FLOOR 0) CONFERENCE SOCIAL DINNER

DAY 2

Tuesday, September 10

9:15-9:30 AM – WELCOME AND SETTING THE AGENDA FOR DAY 2 – FIOCRUZ**9:30 AM-12:00 PM – PANEL 3: EQUITY AND HEALTH***Chair:* Ms. Shelly Bratton, USCDC*Rapporteur:* Dr. Felix Rosenberg, FIOCRUZ; Chair, IANPHI Equity and Health Committee*9:30-9:40 AM – Introduction to the session and panel (10 minutes)*

9:40-9:50 AM	Experience in Dealing with Structural Inequities in health in Africa	Dr. Raji Tajudeen, Africa CDC
9:50-10:00 AM	SDGs: an Intersectoral Approach to Face Health Inequities	Dr. Felix Rosenberg, FIOCRUZ
10:00-10:10 AM	Tackling Social and Commercial Determinants of Health	Dr. Karen Hacker, USCDC

10:10-10:25 AM – COFFEE BREAK

10:25-10:35 AM	Benefits of a Public Health Approach to Health Inequities	Dr. Pierre-Gerlier Forest, INSPQ, Canada
10:35-10:45 AM	Community Engagement	Dr. Stéphanie Vandentorren, Public Health Agency France
10:45-10:55 AM	TBC	Dr. Shiva Murugasampillay, NPHI Zimbabwe

10:55-11:20 AM – Panel Discussion: What do you see are the key areas of support from the G20 for health equity for NPHIs? (25 minutes)*11:20-11:50 AM – Open Debate: Interventions, comments, and suggestions for conclusions on the topic by NPHIs (30 minutes)**11:50 AM-12:00 PM – Rapporteur (10 minutes)***12:00-1:00 PM – LUNCH**

1:00-3:30 PM – PANEL 4: RESILIENT HEALTH SYSTEMS

Chair: Dr. Cristina Abreu Santos, INSA, Portugal

Rapporteur: Dr. Cristiani Vieira Machado, FIOCRUZ

1:00-1:10 PM – *Introduction to the session and panel (10 minutes)*

1:10-1:20 PM	Essential Public Health Functions to Strengthen Health Systems	Mr. Haftom Taame, Africa CDC
1:20-1:30 PM	Role of NPHIs in Resilient Health Systems	Dr. Tomofumi Sone, Japan NPHI
1:30-1:40 PM	Health System Reform	Dr. Tonatiuh Barrientos, INS Mexico
1:40-1:50 PM	National to Subnational Approaches to Health System Resilience	Dr. Sarah Viehbeck, Public Health Agency of Canada
1:50-2:00 PM	Multi-Sectoral Surveillance for Prevention	Dr. Natalie Mayet, South Africa NCDC
2:00-2:10 PM	OneHealth Approach to Building Resilient Health Systems	Dame Professor Jenny Harries, UKHSA

2:10-2:40 PM – Panel Discussion: What do you see are the key areas of support from the G20 for supporting resilient NPHIs in health systems? (30 minutes)

2:40-3:10 PM – *Open Debate: Interventions, comments, and suggestions for conclusions on the topic by NPHIs (30 minutes)*

3:10-3:20 PM – *Rapporteur (10 minutes)*

3:20-3:45 PM – COFFEE BREAK

3:45-4:30 PM – REPORTING OF DISCUSSIONS AND DRAFT STATEMENT

Panel composed of the Chairs and Rapporteurs to present the main conclusions that will compose the Final Report and Conference Declaration Comments from NPHIs

4:30-6:00 PM – CLOSED MEETING OF CHAIRS AND RAPPORTEURS TO FINALIZE STATEMENT

DAY 3*Wednesday, September 11***9:00-10:30 AM – SESSION FOR PRESENTATIONS OF THE CONFERENCE DECLARATION AND OUTLINE OF THE FINAL REPORT**

Composed of the four Chairs and four Rapporteurs from the panels; President of IANPHI and Conference coordination, to present main conclusions from the two days.

10:30-10:45 AM – COFFEE BREAK**10:45-11:30 AM – CLOSING SESSION**

Professor Duncan Selbie, President of IANPHI; Dr. Jean Kaseya, President of Africa CDC; Dr. Mario Moreira, President of FIOCRUZ; Conference Coordination.

12:00-12:45 PM – LUNCH**1:00-4:00 PM – VISIT TO FIOCRUZ (OPTIONAL)
(HOTEL-FIOCRUZ-HOTEL TRANSPORTATION AVAILABLE)****THE VENUE**

The conference will be held in person from September 9th to 11th, 2024, in Rio de Janeiro, the city where IANPHI was created in 2006 and where the G20 Leaders Summit will be held in November.

CONFERENCE CHAIRS, SPEAKERS AND RAPPORTEURS

Professor Aamer Ikram, Strategic Advisor at IANPHI.

Professor Abderrahmane Maaroufi, Director of the Epidemiology and Disease Control Department at the Institute Pasteur of Morocco.

Amb. Alexandre Ghisleni, Head of AISA, G20 Health Coordinator.

Dr. Anne-Catherine Viso, Secretary General, IANPHI.

Professor Claude Mambo Muvunyi, Director-General of the Rwanda Biomedical Centre.

Dr. Cristiani Vieira Machado, Vice-President of Education, Information and Communication at FIOCRUZ, Brazil.

Dr. Cristina Abreu Santos, Member of the Executive Board, Doutor Ricardo Jorge Health National Institute, Portugal.

Dr. Dieudonné Mwamba Kazadi, Director-General of the National Public Health Institute, of Democratic Republic of Congo.

Professor Duncan Selbie, President of IANPHI.

Dr. Eduardo Samo Gudo, General Director of the National Health Institute of Mozambique.

Dr. Felix Rosenberg, Veterinarian, Master of Medical Sciences; Director, Forum Itaboraí: Politics, Science and Culture in Health – FIOCRUZ; Chairman, Latin-American Network of National Institutes of Public Health/IANPHI; Executive Secretary, Network of the National Institutes of Public Health of the Community of Portuguese Speaking Countries – CPLP.

Dr. Gerson Oliveira Penna, Senior Researcher, FIOCRUZ, Brazil.

Mr. Haftom Taame Desta, Epidemiologist at Africa Center for Diseases Control Research Unit.

Dr. Henry Walke, Director of the Office of Readiness and Response, United States Center for Diseases Control.

Professor Hongbing Shen, Director of the China Center for Disease Control and Prevention.

Dr. Jarbas Barbosa, Director of the Pan American Health Organization of the World Health Organization, Americas Region.

Dr. Jean Kaseya, Director-General of Africa Centres for Disease Control and Prevention.

Dame Professor Jenny Harries, Chief Executive of United Kingdom Health Security Agency.

Mr. João Miguel Estephanio, Special Advisor for international affairs and G20 researcher, FIOCRUZ, Brazil.

Professor Johanna Hanefeld, Vice President of the Robert Koch Institute, Germany.

Mr. John Paul Clark, Lead Health Specialist at the World Bank and Advisor to the Pandemic Fund and Global Financing Facility.

Dr. Karen Hacker, Director of the National Center for Chronic Disease Prevention and Health Promotion at United States Center for Diseases Control.

Dr. Khaw Fu Meng, Chair, IANPHI Pandemic Preparedness and Response Thematic Committee; National Director of Health Protection and Screening Services at Public Health Wales.

Dr. Lisa Indar, Ad Interim Executive Director of the Caribbean Public Health Agency, CARPHA.

Dr. Luiz Augusto Galvão, Senior Researcher at the International Relations and Global Health Center, FIOCRUZ, Brazil.

Dr. Marco Martuzzi, Director of the Department of Environment and Health, National Institute of Health Italy.

Dr. Mario Moreira, President of FIOCRUZ, Brazil.

Dr. Mark Pearson, Deputy Director at the Organization for Economic Co-operation and Development in Charge of Health, Employment and Social Policies.

Dr. Natalie Mayet, Deputy Director of the National Institute for Communicable Diseases of South Africa.

Dr. Nísia Trindade Lima, Minister of Health of Brazil.

Dr. Paulo Marchiori Buss, Director of the Collaborating Center of PAHO/WHO for Global Health Diplomacy and South-South Cooperation, FIOCRUZ, Brazil.

Mr. Pedro Burger, Deputy General Coordinator, International Relations and Global Health Center/CRIS, FIOCRUZ, Brazil.

Dr. Pierre-Gerlier Forest, President of the Quebec National Institute of Public Health, Canada.

Dr. Raji Tajudeen, Head of Division Public Health Institutes and Research, Africa Center for Diseases Control.

Dr. Rebecca Martin, Vice President for Global Health and Director of the Emory Global Health Institute, United States.

Ms. Sadaf Lynes, Director of Collaborative Surveillance, Workforce and Health Emergencies, Consultant, IANPHI.

Ms. Sara Hersey, Director of Collaborative Intelligence at the Division of Health Emergency Intelligence and Surveillance Systems in the WHO Health Emergencies Program, Berlin, with the WHO Hub for Pandemic and Epidemic Intelligence.

Dr. Sarah Viehbeck, Chief Science Officer and Vice President, Data, Surveillance and Foresight Branch at the Public Health Agency of Canada.

Dr. Scott Dowell, Senior Advisor at the World Health Organization, Global Health Emergency Corps at the World Health Organization.

Dr. Sébastien Denys, Director of the Environmental and Occupational Health Division, Public Health Agency France.

Ms. Shelly Bratton, National Public Health Institute Program Lead for U.S., United States Center for Diseases Control.

Dr. Stéphanie Vandentorren, Coordinator of the Social Inequality program at the Public Health Agency France.

Dr. Tânia Fonseca, Coordinator of Health Surveillance and Reference Laboratories, FIOCRUZ, Brazil.

Dr. Tedros Adhanom Ghebreyesus, Director-General of WHO.

Dr. Tomofumi Sone, President of the National Institute of Public Health of Japan.

Dr. Tonatiuh Barrientos, Director of the Center for Population Health at the National Institute of Public Health in Mexico.

Professor Vernon Lee, Executive Director, Interim Communicable Diseases Agency, MOH, Singapore.

Dr. Vicky Lefevre, Head of Unit Public Health Functions, European Centre for Disease Prevention and Control.

Dr. Vivian Kouri Cardella, First Deputy Director of the Pedro Kouri Institute of Tropical Medicine, Cuba.

ORGANIZING COMMITTEE

FIOCRUZ

Paulo Marchiori Buss: Director, Collaborating Center of PAHO/WHO for Global Health Diplomacy and South-South Cooperation

Felix Julio Rosenberg: Director, Itaboraí Forum: Politics, Science, and Culture in Health; Executive Secretary (Chairman), Networks of Public Health National Institutes of Latin America (IANPHI) and CPLP

Pedro Burger: Deputy General Coordinator, International Relations and Global Health Center/CRIS

Cláudia Santos Turco: Management Advisor, International Relations and Global Health Center/CRIS

João Miguel Estephano: Special Advisor for international affairs and G20 researcher, International Relations and Global Health Center/CRIS; Chief Rapporteur for the Conference

Ana Helena Freire: International Cooperation Analyst, International Relations and Global Health Center/CRIS; Master of Ceremonies and Facilitator for the Conference

Mary Fermo: Events Analyst, International Relations and Global Health Center/CRIS

Claudia Parente: Analyst, International Relations and Global Health Center/CRIS

Carolina Leocadio: Events Analyst, International Relations and Global Health Center/CRIS

AFRICA CDC

Raji Tajudeen, Deputy Director-General

Haftom Taame Desta, Principal Technical Officer

IANPHI

Duncan Selbie: President

Sadaf Lynes (Chair): Director of Collaborative Surveillance, Workforce and Health Emergencies, Consultant

Anne-Catherine Viso: Secretary General

Jean-Claude Desenclos: Strategic Advisor

Professor Aamer Ikram (Co-Chair): Strategic Advisor

Raphaële Ismaïli: Project Assistant

Paul Colletaz: Project Coordinator

Tom Raven Daniel: Apprentice

US OFFICE IANPHI

Rebecca Martin: Vice President, Emory Global Health Institute, Principal Investigator, IANPHI-U.S. CDC Cooperative Agreement

Ellen Whitney: Director, IANPHI Office hosted at Emory Global Health Institute