Public Health Institutes of the World



2024 PROGRESS REPORT

The International Association of National Public Health Institutes

IANPHI Secretariat Activities

IANPHI U.S. Office Activities

MAY 2025

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ESSENTIAL ABBREVIATIONS

	ASEANI Contro for Dublic Health Encouraging and Encouring Discourse
ACPHEED Africa CDC	ASEAN Centre for Public Health Emergencies and Emerging Diseases Africa Center for Disease Control and Prevention
Africa CDC	Artificial Intelligence
AMR	Antimicrobial Resistance
ASPHER	Association of Schools of Public Health in the European Region
China CDC	China Center for Disease Control and Prevention
CRM	Customer Relationship Management
EB	Executive Board
EHESP	Ecole des hautes études en santé publique
EMPHNET	Eastern Mediterranean Public Health Network
EMRO	WHO Regional Office for the Eastern Mediterranean
EPHF	Essential Public Health Functions
EUPHA	European Public Health Association
FIOCRUZ	Oswaldo Cruz Foundation
FPN	Focal Point Network
G20	Group of 20
GA	General Assembly
GHEC	Global Health Emergency Corps
GHHIN	Global Heat Health Information Network
GIZ	Deutsche Gesellschaft für Internationale Zusammenarbeit
GNAPH	Global Network for Academic Public Health
GOARN	Global outbreak alert and response Network
HEPR	Health Emergency Preparedness, Response, and Resilience
HIV	Human Immunodeficiency Viruses
IANPHI	International Association of National Public Health Institutes
IHR	International Health Regulations
INSP	Institut National de Sante Publique
Jordan CDC	Jordan Center for Disease Control
МоН	Ministry of Health
MoU	Memorandum of Understanding
NDC	Pan-European Network for Disease Control
NPHI	National Public Health Institutes
PHAC	Public Health Agency of Canada
РНВ	Public Health Bulletin
PHCU	Public Health Center of Ukraine
РорСАВ	Population Connectivity Across Borders
RKI	Robert Koch Institute

Staged Development Tool
Team Europe Initiative
Universal Health Coverage Partnership
United Kingdom Health Security Agency
United States Centers for Disease Control and Prevention
World Health Organization
World Meteorological Organization

INTRODUCTION

In 2021, the International Association of National Public Health Institutes (IANPHI) updated its strategic vision for the next five years the commitment made by the IANPHI Executive Board (EB) during the 2019 Annual Meeting held in Ethiopia. Please refer to Annex 1 for the IANPHI Strategy 2021-2025.

This 2021-2025 Strategic Vision has been informed by previous IANPHI strategic plans and objectives. For nearly 20 years, IANPHI has ensured continuity and consistency across its unique global Network to develop and strengthen NPHIs through exchange of experiences and peer-to-peer support.

This strategy focused on key initiatives and fundamental platforms and enablers, including National Public Health Institutes (NPHI) development and strengthening, Thematic Committees, Regional Networks and external partnership programs, as well as sponsorship and fundraising, communications, a knowledge portal, a fully functional IANPHI Secretariat, Focal Points Network (FPN) and the Annual Meeting. This report intends to inform the IANPHI membership and partners on the main activities carried out in 2024. It does not reflect fully the support provided by Members in developing and strengthening NPHIs and in supporting the implementation of the strategy 2021-2025, even though their expertise remains essential for the implementation of IANPHI-related activities.

MEMBERSHIP

NEW MEMBERS

IANPHI welcomed six new institutes in 2025. As a result, the Association has 128 Members from 107 countries, of which 101 are National and 27 Associate Members, as of January 1, 2025.

IANPHI Af Netwo				IANPHI European Network		IANPHI Latin American Network		
	2024	2025	2024	2025	2024	2025	2024	2025
National Members	32	34	16	17	40	41	9	9
Associate Members	11	11	10	11	3	3	2	2

The 2024 IANPHI General Assembly (GA) approved four new National Members: the <u>Public</u> <u>Health Institute of Mali</u>, the <u>Public Health Agency of Northern Ireland</u>, the <u>National Public</u> <u>Health Agency of Sierra Leone</u>, and the <u>Rafael Rangel National Institute of Hygiene of</u> <u>Venezuela</u>. Additionally, the 2024 IANPHI GA approved the applications of two new Associate Members: the <u>Dakar Pasteur Institute</u> and the <u>Committee for Sanitary Epidemiological</u> <u>Wellbeing and Public Health of Uzbekistan</u>.



MEMBERSHIP DUES

Since 2020, there has been no increase in the membership dues. The membership dues are based on Member countries <u>World Bank country classification by income</u>, the membership type and the number of IANPHI Member institutes in the country. Fees for 2024 were as follows:

World Bank classification	National Member IANPHI Annual Fee	Associate Member IANPHI Annual Fee		
Low income or lower-middle income country	475 euros / 520 USD	238 euros / 261 USD		
Upper-middle income country	2 850 euros / 3 122 USD	1 425 euros / 1 561 USD		
High income country	8 500 euros / 9 313 USD	4 250 euros / 4 656 USD		
Dues have to be paid in euros. For convenience, the amount is also indicated in USD ¹ . Dues do not include bank transfer charges.				
Associate Members pay half of the National Member fee.				
Countries with two IANPHI National Members: Each institute pays ² / ₃ of the fee of a National Member.				

By December 31, 2024, 87 of the 123 IANPHI Members had paid their membership dues, amounting to a total of 289 087 €. These figures include three Member institutes which were granted a waiver, two that were granted a discount, and two that were unable to make bank transfers to Belgium due to international regulations. One NPHI paid its membership dues for the year 2024 on February 19, 2025, increasing the overall dues received to 289 539 €.

THE FOCAL POINT NETWORK

Governance

Launched in October 2022, the Focal Point Network strengthens the relationship between National Public Health Institutes and IANPHI. It facilitates information sharing about the association's activities, promotes collaborative projects and supports internal dissemination within organizations, through designated Focal points, key contacts for the IANPHI Secretariat.

¹ Exchange rate based on: <u>https://www.banque-france.fr/en/statistics/exchange-rates-daily-17-jan-2023</u>

In the first half of 2024, under the leadership of the former Chair, Prof. Fu-Meng Khaw from <u>Public Health Wales</u>, the FPN met twice to discuss its engagement with IANPHI and reflect on how to maximize the Network's potential. The Terms of Reference were also reviewed in light of the co-Chairs' upcoming term limits, and the Network decided to propose changing the leadership structure to a single Chair and two Vice-Chairs. Following this change, Dr. Angela Fehr from the <u>Robert Koch Institute</u> (RKI) was elected as Chair.

NPHIs survey and mentorship program

In 2024, IANPHI conducted a comprehensive survey among its Members to collect detailed data on the organizational attributes and essential public health functions of NPHIs. Originally initiated by the IANPHI European Network, the effort was quickly adopted by the FPN to benefit the broader IANPHI community. To support the analysis of the survey data, a dedicated working group was established under the leadership of Prof. Fu-Meng Khaw. The group includes representatives from accross the IANPHI Network : Dr. Alex Riolexus Ario (Uganda National Institute of Public Health), Prof. Felix Rosenberg (Oswaldo Cruz Foundation), Dr. Olga Gvozdetska (Public Health Center of Ukraine) and her team, Dr. Angela Fehr (Robert Koch Institute), Prof. Andrew Lee (United Kingdom Health Security Agency - UKHSA), Ms. Claudia Habl and Ms. Katharina Habimana from the Austrian National Public Health Institute (Gesundheit Österreich GmbH).

Together, they are developing an analytical framework to assess survey findings, focusing on mapping the capabilities and strengths of IANPHI Member institutions, conducting comparative analyses, and producing detailed institutional profiles and resource reports. This work is closely aligned with the FPN's objectives and is designed to enhance collaboration and knowledge exchange across the entire Network. A key deliverable is a centralized database of NPHI profiles to enable more effective and ongoing cooperation. The group is also enhancing IANPHI's mentorship program, launched in early 2024, which links NPHIs based on competencies and priorities, fostering peer learning and supporting future public health leaders.

The survey is also identifying members' areas of expertise and training needs. However, progress has been slowed by European data protection regulations. The working group is addressing these challenges by finding compliant ways to complete the project and planning for its long-term sustainability, ensuring continued access to updated information for all members.

Duty of care

In parallel to these initiatives, the FPN launched a "Duty of Care Working Group" to strengthen institutional approaches to travel safety and staff well-being, including for staff from Member institutes when travelling on IANPHI's behalf. The group serves as a platform for open dialogue and collaboration, exploring topics such as internal decision-making processes, responses to official travel advisories, risk assessments, and pre-deployment training. Over time, it may develop a position paper to consolidate insights and good practices across the IANPHI Network. The group is planned to meet in person in February 2025.

REGIONAL NETWORKS' ACTIVITIES

The <u>IANPHI Regional Networks</u> were formally established in 2018. In 2023 the elections of the Chairs and Vice-Chairs for the four Networks were held. The Chairs and Vice-Chairs started in January 2024.

IANPHI AFRICAN NETWORK

Chair: Dr. Alex Riolexus Ario, Director, National Institute of Public Health, Uganda. Vice-Chair: Prof. Hervé Hien, former Director, Institut National de Santé Publique, Burkina Faso.

Meetings

The IANPHI African Regional Network met on February 8, 2024, at the <u>Annual Meeting in</u> <u>Kigali</u>, to discuss the implementation of its work plan.

Training and capacity-building

Several Network Members participated in a climate and health course launched in late September 2024 by the <u>Global consortium on climate and health education</u>, the Association of <u>Schools of Public Health in Africa</u>, <u>Africa Center for Disease Control and Prevention</u> (Africa CDC), the <u>World Health Organization Regional Office for Africa</u>, <u>Project Extension for</u> <u>Community Healthcare Outcomes</u>, and the <u>CHANCE Network</u>, offering free certificate-based training for health professionals to enhance their skills in addressing climate change impacts. A survey was open until January 2025 to propose incorporating this training into public health schools in the region.

Webinars

The consultation of Network Members launched in September on the organization of future webinars revealed strong interest in epidemic and pandemic science research, artificial intelligence (AI) in public health, healthcare delivery in conflict zones, mental health surveillance and mortality surveillance. Other topics suggested by the respondents include noncommunicable diseases, lessons from past epidemics, and the One Health approach in epidemic preparedness. Following this consultation, the IANPHI African Network organized two webinars in late 2024: the first on '<u>Modelling Women's Health</u>', on November 14, and the second on '<u>The transformative role of Artificial Intelligence in public health</u>', on November 18.

Please refer to the Webinars section of the report for further information.

Partner's engagement

A strategic meeting was held with the <u>German Society for International Cooperation</u> (Deutsche Gesellschaft für Internationale Zusammenarbeit - GIZ) in Nairobi to explore potential collaboration. GIZ expressed interest in supporting the Network, particularly by providing backing for an IANPHI desk at Africa CDC.

Membership

Following the 2023 General Assembly, the IANPHI African Network welcomed several new Members in early 2024. The <u>National Institute of Public Health of Djibouti</u> was approved as a new National Member, along with the <u>Amhara Public Health Institute of Ethiopia</u> and the <u>Ministry of Health and Social Services of Namibia</u>. Additionally, the 2024 IANPHI GA then approved 3 new IANPHI Members which will join the Network starting January 1, 2025: the <u>National Public Health Institute of Mali</u>, the <u>National Public Health Agency of Sierra Leone</u> and the <u>Institut Pasteur of Dakar, Senegal</u> (which joined as an Associate Member).

IANPHI ASIAN NETWORK

Chair: Dr. Muhannad Sulaiman Aloraini, Director, Public Health Academy, Saudi Public Health Authority, Saudi Arabia. Vice-Chair: Prof. Tahmina Shirin, Director, Institute of Epidemiology, Disease Control and Research, Bangladesh

Meetings

The IANPHI Asian Network met three times online and one time in person in Kigali, Rwanda (during the 2024 Annual Meeting in February). They discussed the implementation of the work plan.

Webinars

Therefore, a first webinar was organized jointly with the IANPHI African Network on '<u>The</u> <u>transformative role of Artificial Intelligence in public health</u>', on November 18, and a second on '<u>Genomic Surveillance in One Health and Case Studies of Successful One health Initiatives</u>' on December 4.

Please refer to the Webinars section of the report for further information.

Activities

In collaboration with the <u>School of Public Health</u>, <u>Zhejing University</u>, the <u>China Center for</u> <u>Disease Control and Prevention</u> (China CDC) hosted an international forum from April 19-21, 2024, focused on the implementation of the World Health Organization (WHO) road map for strengthening the public health emergency workforce. One of the outputs of this initiative is to establish the Public Health Inter-Professional Leadership Alliance, aimed at developing leadership across public health sectors, further enhancing workforce development and collaboration.

Several Asian Members also took part in a webinar organized by the Eastern Mediterranean Public Health Network (EMPHNET) entitled '<u>Advancing hepatitis elimination in the Eastern</u> <u>Mediterranean region</u>' held on July 19, 2024.

Some Members of the Network met with colleagues from the <u>Global Consortium on Climate</u> and Education, <u>Mailman School of Public Health</u>, <u>Columbia University</u> on September 3, 2024, to support the development of the South and Southeast Asia Climate and Health Responder Course. <u>The Global Consortium on Climate and Education</u> also invited IANPHI Asian Members to participate in a survey on Climate and Health Education among public health schools. Asian responders were especially targeted since last year's survey suffered from a lack of participation from Asian countries.

<u>EMPHNET</u> successfully conducted its <u>Eighth Regional Conference</u> in September 2024, bringing together public health professionals, policymakers, and researchers to address key health challenges facing the Eastern Mediterranean region. The conference focused on critical topics such as emergencies, mass gatherings, and advancing public health education, with an emphasis on the region's Public Health Education Competency Framework. Through workshops, panel discussions, and collaborative sessions, participants exchanged insights and explored innovative solutions to strengthen public health systems and improve health outcomes across the region.

The <u>Saudi Public Health Authority</u> actively participated in the <u>WHO's 4th Steering Committee</u> <u>Meeting on the Public Health and Emergency Workforce Roadmap</u>. The participation focused on the topic of 'Country-specific contextualization and benchmarking.' During the meeting, the Saudi delegation shared insights on adapting public health and emergency workforce strategies to the unique challenges and needs of individual countries. They emphasized the importance of creating tailored frameworks to strengthen health systems and improve emergency preparedness. By benchmarking progress and sharing best practices, the Saudi Public Health Authority contributed to enhancing global collaboration and capacity building in public health and emergency response. Yunnan Institute of Parasitic Diseases, under the framework of <u>China CDC</u>, organized a oneday 'Workshop on the Ancient Silk Road Coordination and Information Exchange of Mosquitoborne Diseases among South Asian Countries' in late October 2024, in Kunming, Yunnan Province of China. The objective was to implement the One Belt One Road initiative projects and establish a collaborative partnership with public health counterparts in neighboring countries.

Dr. Muhannad Aloraini, Chair of the Network, started a reflecting on organizing an in-person meeting in Saudi Arabia in 2025.

IANPHI EUROPEAN NETWORK

Chair: Dr. Trygve Ottersen, Executive Director and head of division, Norwegian Institute of Public Health, Norway. Vice-Chair: Dr. Olga Gvozdetska, Deputy Director General, Public Health Center of the Ministry of Health of Ukraine.

Dr. Trygve Ottersen handed over responsibilities to Dr. Gun Peggy Strømstad Knudsen, who served until September 2024, before handing over to Dr. Olga Gvozdetska as the acting Vice-Chair of the Network.

General information about the Network

The 2024 Activity Plan of the IANPHI European Network was collaboratively developed by its Members and defined by the Chair and Vice-Chair, focusing on key initiatives. During the IANPHI 2023 General Assembly, Dr. Trygve Ottersen from the <u>Norwegian Institute of Public Health</u> (NIPH) was re-elected as Chair of the Regional Network, and Dr. Olga Gvozdetska from the <u>Public Health Center of Ukraine</u> (PHCU) was elected Vice-Chair for a two-year term.

Additionally, there was a leadership change within the Regional Network during 2024. Dr. Trygve Ottersen resigned from his position as Chair in the autumn of 2024 due to a change in his role at the NIPH. Dr. Olga Gvozdetska assumed the role of Acting Chair, while the position of Vice-Chair remained vacant. Dr. Gun Peggy Strømstad Knudsen has represented NIPH in Dr. Trygve Ottersen's absence, but she will be leaving NIPH at the end of the year. Elections for the Chair and Vice-Chair positions are planned for early 2025.

IANPHI 2024 Europe Meeting

The IANPHI 2024 European Network Meeting took place in Budva, Montenegro, on April 18-19, 2024, hosted by the Institute of <u>Public Health of Montenegro</u>. The meeting had been carefully planned, with the agenda covering key topics such as research preparedness, AI, scientific independence, and the impact of climate change on public health. On behalf of the Chair and Vice-Chair, Dr. Bjørn Gunnar Iversen highlighted the importance of strengthening collaboration among National Public Health Institutes across European sub-regions, as well as with key supranational organizations like the European Union and the WHO Regional Office for Europe. The event brought together 67 on-site participants and around 20 online attendees from 53 Member and partner organizations. In addition to discussions on climate change, AI, research preparedness, and antimicrobial resistance (AMR), a meta-discussion focused on enhancing collaboration among European institutes, particularly through a new IANPHI survey designed to assess institutional strengths and priorities. This initiative aims to promote more effective collaboration and better alignment among Member organizations.

The award previously granted by the <u>Public Health Agency of Canada</u> (PHAC) supported this meeting. The overall objective of this award is to strengthen regional cooperation between the less-developed National Public Health Institutes, by building better resilience for the future crises through the Essential Public Health Functions² (EPHF) as a framework for action. Furthermore, its specific objectives are:

- 1. Ensure the strengthening of Regional Networks made of National Public Health Institutes in IANPHI Asian, African, European and Latin American regions, by improving multilateral exchange and cooperation.
- 2. Build sustainable Network and thematic expertise by improving capacities and focusing on practices of NPHIs in low-income countries using the global platform.
- 3. Contribute to NPHIs' resilience capacity to manage public health crises by adaptation of the EPHF framework to the low-income country setting.
- 4. Funding aimed at contributing to the organization of meetings and participation in international events.

Thanks to this funding, Lower Middle-Income Countries were able to attend. Moreover, some part of the award was also used to help finance a part of the social dinner. Another key moment was the antimicrobial resistance conference hosted by the Public Health Centre of Ukraine. The event, attended by 600 participants in-person and online, focused on AMR challenges, particularly those amplified by the ongoing war in Ukraine. The conference, in collaboration with Norway, highlighted the importance of international partnerships in addressing this pressing issue.

Report on the 2024 Activity Plan

² To see more information on the Essential Public Health Functions: <u>https://www.who.int/teams/primary-health-care/health-systems-resilience/essential-public-health-functions</u>

The Activity Plan for the IANPHI European Network was developed by the Chair and Vice-Chair, discussed during the Regional Network's session in Kigali on February 8, and subsequently approved. Please see below for a more detailed report.

A major focus was a survey initiated by the Norwegian National Public Health Institute, titled '<u>Tumultuous Times and Pressing Strategic Choices for NPHIs</u>''. This survey, followed by discussions at the 2023 Europe Network Meeting in Portugal and an October 2023 webinar, aimed to shed light on how NPHIs were navigating the post-pandemic landscape. The final report provided comparative insights into strategic shifts and challenges faced by institutes across Europe and beyond. The report is now available on the IANPHI website.

Date	Activity	Description	Status
April 18-19 2024	Annual European Network Meeting	Meeting hosted by the Institute of Public Health of Montenegro in Budva, Montenegro. Aim: High Member representation, mostly in person.	Done
2024	Webinars	4-6 webinars organized on topics relevant to members. Topics will include thematic priorities and other suggestions from Member institutes.	1 webinar was done in 2024. 3 are planned for 2025.
2024	Information Gathering and Sharing	Mapping of European NPHIs with key information about their work and expertise. Share information among Members and partners for easier collaboration.	Done with the NPHI's 2024 Survey, in collaboration with the FPN Network. Analysis will shortly be shared with the members.
2024	Recruitment of New Members	Recruit two or more new Member institutes. IANPHI Secretariat to assess potential candidates and draft invitation letters.	North Ireland joined the IANPHI Europe Network in 2025.
2024	Support for Ukraine	Provide support to the Public Health Center of Ukraine upon request, based	Done

2024 Summary Table of IANPHI Europe Activities: Review of Completed and Pending Tasks

		on the Network's strengths. PHCU will make requests via the regional Chair.	
2024	External Collaboration	Strengthen collaboration with key partners, including the European Union through the European Centre for Disease Prevention and Control and Health Emergency Preparedness and Response, WHO (regional offices, Hub in Berlin), European Observatory on Health Systems, the Association of Schools of Public Health in the European Region, etc.	Pending
2024	Other Deliverables and Ad Hoc Activities	Participate in important meetings and conferences. Respond to emerging needs and opportunities as they arise.	Done
2024	Research Preparedness and Preparedness Research	Focus on strengthening research on the effects of public health interventions, both pharmaceutical and non- pharmaceutical, and preparedness for crises.	Pending
2024	Artificial Intelligence and Digitization	Explore how NPHIs can utilize AI in public health, appraise benefits and challenges, and apply it across different fields of public health.	Done, and will continue in 2025.
2024	Scientific Independence	Examine how NPHIs can ensure scientific independence from political and private sector influences, and mechanisms to maintain it.	Done with the Code of Practice redacted by Bjørn Gunnar Iversen.

The IANPHI European Network also participated in the '<u>Team Europe Support for African</u> <u>National Public Health Institutes</u>' workshop in Addis Ababa, Ethiopia, from June 10-12, 2024. Dr. Angela Fehr (RKI) and Dr. Anders Tegnell (Public Health Agency of Sweden) represented IANPHI to a workshop, which focused on strengthening core public health functions in NPHIs through bilateral and regional collaborations. The workshop was part of the larger €50 million Team Europe Initiative, which included an €8 million regional component led by the Swedish Development Agency and Sweden's Public Health Agency.

Moreover, the <u>WHO Pan-European Disease Control Network</u> was discussed, with the potential for IANPHI to join as a member. This Network, chaired by Prof. Jenny Harries, is tasked with implementing the Preparedness 2.0 Strategy of WHO European Region³. Although there was no urgency in deciding, this Network could offer an important opportunity for IANPHI to enhance communication with specialists across Europe and beyond.

IANPHI 2024 Survey

In 2024, the IANPHI European Network launched a survey initiative to map NPHIs' organizational attributes and public health functions, an effort that was quickly expanded through the Focal Point Network to benefit the wider IANPHI membership. See Focal Point Network's section.

Representation

Throughout 2024, IANPHI continued to be actively represented at significant global and regional events, highlighting the Association's ongoing commitment to advancing public health through collaboration and knowledge exchange.

A key moment of representation occurred at the <u>17th European Public Health Conference</u> organized in Lisbon by the European Public Health Association (EUPHA), on November 15, 2024, where Ms. Claudia Habl, Director of International Affairs and Subsidiaries at the Austrian National Public Health Institute (Gesundheit Österreich GmbH), delivered a presentation on 'Artificial Intelligence – NPHIs' Role in Utilizing its Opportunities and Addressing the Risks.' This session underscored the pivotal role of NPHIs in leveraging AI for public health advancements while managing the associated risks. Ms. Claudia Habl's insights contributed to a broader conversation on the integration of AI in public health systems and the importance of NPHIs in ensuring its ethical and effective application.

In July 2024, Dr. Pierre Nabet, <u>Director of the WHO Health Emergency Bureau for the</u> <u>European Region</u>, proposed that the NPHIs in the Network, as well as the entire IANPHI

³ To see more information on the Strategy and action plan on health emergency preparedness, response and resilience in the WHO European Region: <u>https://www.who.int/europe/teams/who-health-emergencies-programme-(whe)/preparedness-</u>

^{2.0#:~:}text=Preparedness%202.0%20is%20WHO%2FEurope's,European%20Region%20for%202024%E2%80 %932029.

Europe, join the <u>Pan-European Network for Disease Control</u> (NDC). This Network officially began its activities in April 2024, with the main objective of strengthening the preparedness of the WHO European Region by supporting the implementation of the <u>Regional Strategy and the</u> <u>Action Plan for Health Emergency Preparedness, Response, and Resilience</u> (HEPR), in alignment with the global HERP framework. The NDC focuses on three key areas: collaborative surveillance, access to response measures, and emergency coordination. In this context, the Serbian Public Health Institute has been invited to represent IANPHI as a qualified participant in the Preparedness and Response Committee and is also invited to encourage its colleagues to join the Network. A note has been shared with them regarding the concept note (currently being updated), a presentation of the NDC, and the report from the inaugural meeting held in London in April, in collaboration with the United Kingdom Health Security Agency.

Webinars in 2024

The IANPHI European Network continued to engage its Members through webinars in 2024. On November 19, 2024, a webinar titled '<u>Public Speaking: How to Engage Your Audience</u>' was held.. This session provided valuable tips and strategies on how to effectively engage an audience, share compelling ideas, and tell relatable stories that resonate on a personal level. Please refer to the Webinars section of the report for further information.

New Members

As part of its efforts to enhance diversity and expertise, the IANPHI European Network welcomed two Members, approved by the 2024 GA: the <u>Public Health Agency of Northern</u> <u>Ireland</u>, which is now a National Member of the Network. The second new Member is the <u>Committee for Sanitary Epidemiological Wellbeing and Public Health</u> of Uzbekistan, which is an Associate Member of the Network. This membership marks an important development for the Network, which continues to expand its reach and deepen its collaboration with public health stakeholders across Europe.

This ambitious plan underscores a dedicated commitment to collaboration, knowledge exchange, and collective efforts to address public health challenges within the European region throughout 2024.

IANPHI LATIN AMERICAN NETWORK

Chair: Prof. Felix Rosenberg, Director, Itaboraí Forum: Politics, Science and Culture in Health, Fundação Oswaldo Cruz (Fiocruz), Brazil.

Projects

In 2024, the IANPHI Latin American Regional Network participated in the '<u>Multicentric Project</u> on Territorial Diagnostic of Social Inequalities and Health Inequities Applying Social Technology', led by Fiocruz with funding from the <u>United States Centers for Disease Control</u> and Prevention (US CDC), to address structural health inequities through the application of social technology tools. The project was conducted in five countries—Argentina, Colombia, El Salvador, Mexico, and Paraguay—and aimed to transform territorial inequalities that contribute to health disparities. The project utilized participatory methods such as Participatory Rapid Diagnosis, Participatory Mapping, and the Theater of the Oppressed, developed by the <u>Itaboraí Forum</u> at Fiocruz. These methodologies were implemented in collaboration with Primary Health Care teams and local communities, allowing for a deeper understanding of the structural determinants of health inequities.

Throughout the project, field activities were conducted to assess and address social, economic, and environmental inequalities that impact health at the territorial level. The experiences from the five countries highlighted the effectiveness of an intersectoral approach and community participation in tackling these complex, long-standing issues. By September 2024, a final presentation of the project's findings was made to the Social and Public Health Inequalities Thematic Committee, where the importance of systematizing and scaling the methodology was emphasized. The project's success across diverse territories has paved the way for its expansion at the national level in the participating countries, with a commitment to use these methodologies in public health practices to address structural health inequities.

Group of 20 (G20)

From September 9–11, the first <u>G20 Conference of National Public Health Institutes</u> was held under Brazil's G20 presidency, co-organized by IANPHI, FIOCRUZ, and Africa CDC. Around 95 participants, including NPHI Directors and international leaders, addressed priorities such as emergency preparedness, climate change, health equity, and system resilience—aligned with the Rio de Janeiro Declaration. The conference concluded with a declaration outlining five NPHI priorities, submitted to G20 Health Ministers. This is cross-referenced with the partnerships section.

Membership

The 2023 IANPHI General Assembly approved the <u>Central Laboratory of Public Health of</u> <u>Paraguay</u> as a new Associate Member, joining the IANPHI Latin American Regional Network in early 2024. Following this, the 2024 GA accepted the <u>Rafael Rangel National Institute of</u> <u>Hygiene of Venezuela</u> as a new National Member.

THEMATIC COMMITTEES

In 2024, IANPHI continued to strengthen collaboration across its Network through the engaged work of its Thematic Committees. New Committees were launched and quickly established themselves by defining their objectives, appointing their leadership and initiating activities, while existing Committees sustained their progress, further contributing to IANPHI's strategic priorities. These developments reflect the growing role of Thematic Committees as platforms for shared expertise, peer collaboration, and collective action in advancing global public health.

THE CLIMATE CHANGE AND PUBLIC HEALTH COMMITTEE

Chair: Dr. Sébastien Denys, Director, Environmental and Occupational Health Division, Santé publique France.

Vice-Chair: Dr. Maria da Luz Lima, Director, National Public Health Institute of Cabo Verde.

Meetings

In 2024, the Climate Change and Public Health Thematic Committee met quarterly to advance its 2024–2025 Work plan, focusing on strategic priorities related to climate change and public health, in alignment with the <u>2021 IANPHI Roadmap for Action on Health and Climate Change</u>.

Subgroup on Planetary Health and One Health

The Subgroup on Planetary Health advanced its work by organizing a webinar on November 4, in alignment with One Health Day, on <u>'Transformative Systems Approaches to Promote</u> <u>Population Health – What Role Can National Public Health Institutes Play?</u>. Co-hosted by Ms. Angelina Taylor (<u>RKI, Germany</u>) and Ms. Lisbeth Hall (<u>National Institute for Public Health and</u> the Environment of the Netherlands), the event highlighted the interconnected nature of global crises, such as climate change, biodiversity loss, and social inequities, and emphasized the essential role of national public health institutes in responding to these challenges. Building on the webinar findings, the Subgroup is developing on a paper to be published in 2025.

Subgroup on Indicators

The Subgroup on Indicators finalized the report '<u>Climate Change and Public Health: The</u> <u>Essential Role of National Public Health Institutes in Transformative Adaptation to Extreme</u> <u>Weather Events</u>'. The document illustrates how NPHIs are already active in anticipating, assessing, and preventing the health impacts of extreme weather events, one of the most pressing climate-related threats. It calls for a strengthening of those activities through knowledge exchange, interdisciplinary research, capacity building and strategic partnerships. Following internal review by the Committee Members and chairs the report was shared with the Executive Board and published on the IANPHI website. A webinar will be held in 2025 to disseminate the findings and engage with Members and external partners.

The Subgroup also conducted a survey in collaboration with the European Environment Agency through the European Climate and Health Observatory to <u>assess national surveillance</u> <u>capacities and methodologies for estimating excess mortality and morbidity during heatwaves</u>. The final report was sent to the Committee and the IANPHI European Regional Network in October and was to be published by the European Environment Agency on November 29, 2024, accompanied by a webinar to present the findings. With support from Santé publique France, the scope of the survey was extended beyond Europe, and the subgroup is finalizing the global report before discussing with the next steps for its global dissemination and use with the full Committee.

Partnerships

The Committee formalized its collaboration with the <u>World Meteorological Organization</u> (WMO) and the <u>Global Heat Health Information Network</u> (GHHIN) through the signing of a Memorandum of Understanding (MoU), which was presented and approved during the General Assembly. This partnership focuses on aligning climate and health agendas, particularly through joint initiatives on monitoring the impacts of extreme heat. Through this agreement, the organizations commit to strengthening collaboration via information exchange, joint project development, and coordinated efforts to enhance resilience to climate-related health risks.

The Committee explored new partnerships opportunities with <u>the Association of Schools of</u> <u>Public Health in the European Region</u> and the <u>Agence Française de Développement</u>. The agency has been identified as a potential funder for a future face-to-face meeting in France to support the Committee's ongoing activities. Additionally, the Committee received an invitation to join the <u>Alliance for Action on Climate Change and Health</u> and is considering how best to engage with the alliance moving forward.

Representation

Dr. Sébastien Denys was invited to co-chair a session on the importance of collaboration between NPHIs and meteorological organizations in the context of climate-related health risks during the <u>G20 NPHIs conference in Rio</u>.

THE SOCIAL AND PUBLIC HEALTH INEQUALITIES COMMITTEE

Co-Chair: Prof. Felix Rosenberg, Director, Itaborai Forum: Politics, Science and Culture in Health, Fundação Oswaldo Cruz, Brazil.

Co-Chair: Ms. Shelly Bratton, National Public Health Institute Program Lead, U.S. CDC, United States (until January 2025).

In 2024, the Committee held five meetings to discuss the work plan and decided to prioritize two key areas – hosting thematic webinars and developing educational resources – to support NPHIs in integrating equity-focused approaches, particularly in socio-economic indicators, data collection for marginalized populations, and community engagement.

The Committee, through the leadership of its Chair, Prof. Felix Rosenberg, was involved in the '<u>Multicentric Project on Territorial Diagnostic of Social Inequalities and Health Inequities</u> <u>Applying Social Technology</u>'. Launched in May 2024, the project aims to address structural inequalities that contribute to health inequities by implementing social technologies at the local level. The project involves five countries – Argentina, Colombia, El Salvador, Mexico, and Paraguay – and began in May 2024 through a partnership between <u>Emory University</u> and the <u>Foundation for Scientific and Technological Development in Health of FIOCRUZ</u>. Its objectives include evaluating local capacities, training participants in Participatory Rapid Diagnosis and Mapping, and mobilizing community organizations to propose solutions for identified health inequities. The project's final evaluation took place in Petrópolis, Brazil, in September 2024.

Throughout the year, the Committee also explored potential topics for upcoming webinars, emphasizing innovations in community engagement and strategies to reduce health inequities, such as proportionate universalism, ethics, and health systems' impact on equity, social prescribing, and the importance of community participation. These activities align with the 2021 Rio de Janeiro Statement on the Role of National Public Health Institutes in Facing Health Inequities, reflecting the Committee's commitment to placing health equity at the core of its work by promoting evidence-informed interventions and collaborative strategies to reduce health disparities.

Additionally, the Committee secured funding from the <u>Public Health Agency of Canada</u>'s International Health Grants Program to organize a face-to-face workshop in Saint-Maurice, France, in June 2025. Titled 'How can National Public Health Institutes advance equity approaches to well-being to influence population health outcomes?'. The workshop will explore the role of National Public Health Institutes in promoting health equity, highlighting results from the multicentric project and explore how these initiatives can be adapted to diverse contexts. The workshop will also focus on identifying successes, challenges, and gaps in NPHIs' ability to

address equity, as well as defining actions for future planning within the Committee's strategic Framework.

THE ESSENTIAL PUBLIC HEALTH FUNCTIONS COMMITTEE

The Chair and Vice-Chair of the Committee shall be elected in 2025.

In collaboration with IANPHI, WHO has consolidated regionally distinct Essential Public Health Functions lists into a globally applicable set of 12 functions. Their relevance for NPHIs motivated IANPHI to create an EPHF Committee.

Based on the operationalization of the EPHF as NPHI functions, the Committee will support the development and enhancement of National Public Health Institutes, promoting population health and building resilient health systems based on principles of universality, equity, and community involvement.

Terms of Reference for the EPHF Committee were approved by the EB in 2024. The formal establishment of the Committee, however, was contingent upon the availability of results from two preparatory Sub-Committees. The first Sub-Committee developed a <u>Code of Practice for</u> <u>NPHIs</u>, which was approved at the IANPHI General Assembly on December 10, 2024 and subsequently published on the IANPHI website.

The second Sub-Committee worked in a new version of the IANPHI Framework for the Creation and Development of NPHIs, which operationalizes the EPHFs into NPHI functions. The Framework shall be presented for broader Member review in early 2025 and approval at the 2025 General Assembly.

The full Committee is set to launch in 2025, with the objective to promote the implementation of the NPHI Code of Practice and the new Framework, including through peer-to-peer support.

THE PUBLIC HEALTH PROFESSIONAL DEVELOPMENT COMMITTEE

Chair: Dr. Shiva Murugasampillay, Senior Public Health Medical Advisor, National Public Health Institute, Zimbabwe.

Vice-Chair: Dr. Tiago Correia, Associate Professor, Department of Global Public Health, Instituto de Higiene e Medicina Tropical, Portugal.

Vice-Chair: Prof. Geneviève Chêne, former Director General, Santé Publique France.

In 2024, the IANPHI Thematic Committee on Public Health Professional Development was officially established to support the development, coordination, and advancement of national public health workforce capacities, in alignment with the <u>WHO Roadmap for Public Health and</u> <u>Emergency Workforce</u>. The Committee quickly garnered global interest, growing to 50 Members from 31 countries by February 2025, with representation from all IANPHI regions.

The Committee held its first formal meeting on March 29, 2024, before completing elections in April 2024, resulting in the appointment of Dr. Shiva Murugasampillay (<u>Zimbabwe Public</u> <u>Health Institute and University of Zimbabwe</u>) as Chair, and Dr. Tiago Correia (<u>Nova University</u> of Lisbon, <u>WHO Collaborating Centre on Health Workforce Policy and Planning</u>) and Prof. Geneviève Chêne (<u>University of Bordeaux</u> and formerly <u>Santé publique France</u>) as Vice-Chairs. In parallel with the broader Committee meetings, the Chair and Vice-Chairs held regular coordination meetings throughout the year to guide the Committee's activities and ensure strategic alignment and engaged in technical consultations with WHO to align the Committee's work with global workforce development priorities.

The Committee began work on several foundational initiatives. A working definition of *public health* professional development was drafted to guide its efforts, emphasizing continuous, competency-based education as essential to resilient and effective health systems. Two priority projects were also initiated: a position paper led by Dr. Tiago Correia on the strategic role of NPHIs in workforce development aligned with <u>WHO's Roadmap</u> – later redirected by the leadership – and a scoping review led by Prof. Geneviève Chêne to explore partnerships between NPHIs and Schools of Public Health, which received strong support from the <u>Association of Schools of Public Health in the European Region</u> (ASPHER) and resulted in a formal proposal for further development.

Throughout the year, the Committee actively advocated for the urgent revision of the international classification of public health workforce roles and raised this issue in various forums and discussions with WHO partners. It also represented its priorities at key global events, including the <u>G20 Conference of National Public Health Institutes</u>, held in Rio de Janeiro from September 9 to 11, where Dr. Shiva Murugasampillay and Dr. Tiago Correia advocated for public health workforce development and explored future collaborations with other NPHIs, and the <u>Global Universal Health Coverage Partnership Meeting</u> in Lyon from December 10 to 12. On that occasion, Dr. Shiva Murugasampillay and Ms. Anne-Catherine Viso emphasized the critical role of NPHIs and professional development in advancing the WHO Roadmap and achieving universal health coverage.

Finally, the Committee laid the foundation for future partnerships, including with the Lusophone countries Network, regional public health colleges and associations, and global Networks such as ASPHER, the <u>Global Network for Academic Public Health</u> (GNAPH), and the <u>Community of</u> <u>Portuguese Language Countries</u>.

THE PANDEMIC PREPAREDNESS, RESPONSE AND RECOVERY COMMITTEE

Chair: Prof. Fu-Meng Khaw, National Director of Health Protection and Screening Services, Public Health Wales.

Vice-Chair: Dr. Chinwe Ochu, Director, Planning, Research and Statistics, Nigeria Centre for Disease Control and Prevention.

Vice-Chair: Prof. Jim McManus, National Director of Health and Wellbeing, Public Health Wales.

In 2024, the Committee on Pandemic Preparedness, Response, and Recovery focused on refining its priorities and addressing emerging public health threats. One of the key areas of focus for the Committee was the development of resources for public health institutes, alongside the potential organization of webinars addressing critical topics. The Committee also explored how to incorporate current pandemic challenges, such as rising infectious diseases, into its strategic priorities, ensuring that the response framework remained adaptable and responsive to evolving needs.

The Committee identified several priorities, including improving surveillance, diagnostic capabilities, and incident management systems, as well as advancing the development of vaccines and therapeutics for emerging diseases. In line with this, Members discussed the importance of improving public health emergency management systems, supply chain management, and data systems to strengthen pandemic preparedness efforts. Ethical considerations for pandemic preparedness and response were also prioritized.

Additionally, the Committee committed to reviewing and enhancing the readiness of NPHIS. This involved evaluating existing assessment tools to ensure they were fit for purpose and aligned with current needs. Members agreed to hold regular meetings to discuss challenges, refine priorities, and continue exploring the integration of behavioral science into pandemic preparedness and response arrangements.

By the end of the year, the Committee had made significant progress in integrating current public health challenges into its work plan. This included discussions on expanding the scope of its priorities to include emerging diseases, refining definitions related to outbreaks and pandemics, and evaluating whether to focus on specific disease areas or adopt a broader global framework. Efforts also included the planning of webinars on behavioral science and ethics during pandemics.

Lastly, recognizing the need to enhance the capacity of NPHIs to engage with the Pandemic Fund, the Committee proposed initiatives such as formal training, webinars, and mentorship programs to help strengthen the capacity of institutes in submitting proposals.

SHARING EXPERIENCES: WEBINARS

IANPHI hosts webinars that allow Member institutes to discuss urgent global health issues with peers and partner organizations. Topics are chosen by Members for their relevance to fellow NPHIs and the wider global health community.

The IANPHI & Public Health Agency of Canada webinar, held on January 18, 2024, focused on 'Conditions for Resilient Communities: Applying Public Health Approaches to the Emergency Management Continuum'. This session, co-hosted by PHAC and IANPHI, featured prominent public health leaders, including Dr. Theresa Tam, Chief Public Health Officer of Canada, and IANPHI Executive Board Member, alongside experts such as Prof. Ilona Kickbusch, Founder and Chair of the Global Health Centre at the Graduate Institute of Geneva, and Dr. Celia Alpuche Aranda, Director of the Research Center for Infectious Diseases at the National Institute of Public Health in Mexico. The panelists shared their experiences in applying health promotion principles to emergency management, with a particular focus on building resilient communities. The discussions highlighted how National Public Health Institutes can influence policy, systems, and funding to achieve lasting impact in both emergency response and public health outcomes. Dr. Tracey Cooper, Chief Executive of Public Health Wales and newly elected IANPHI Executive Board Member, moderated the session.

On November 4, 2024, the IANPHI Climate Change and Public Health Thematic Committee hosted a webinar titled 'Transformative systems approaches to promote population health -What role can national public health institutes play?' This session brought together experts in environmental health and public health systems approaches, with a focus on integrating planetary health into public health frameworks. Dr. Horacio Riojas-Rodriguez, Director of the Direction of Environmental Health at the Instituto Nacional de Salud Pública in Mexico, provided insights on the importance of systems approaches in public health. Dr. Maya Gislason, Associate Professor at Simon Fraser University in Canada, presented on equity-focused approaches to planetary health. Dr. Joyce Browne, Associate Professor in Global Health and Epidemiology at the Julius Center for Health Sciences and Primary Care at UMC Utrecht in the Netherlands, discussed the challenges and opportunities in applying planetary health to global health contexts. The session, moderated by Ms. Angelina Taylor, IANPHI Subgroup Coordinator for Planetary Health and One Health, and Ms. Lisbeth Hall, Senior Adviser in Environmental Public Health at the National Institute for Public Health and the Environment in the Netherlands, explored how national public health institutes can leverage systems approaches to address the root causes of health challenges and promote the health and wellbeing of populations.

On November 14, 2024, the IANPHI African Network hosted a webinar on '<u>Modeling</u> <u>Women's Health</u>', with experts from Uganda, Tunisia, and Burkina Faso leading the discussion. This session featured presentations from Ms. Anita Kisakye, Monitoring and Evaluation Specialist from Uganda, and Ms. Alice Asio, Field Epidemiologist from Uganda, who shared their insights on the challenges and opportunities in modelling women's health in low-resource settings. Prof. Slimane Ben Miled, Head of the Modelling and Public Health Group at the Pasteur Institute of Tunis, offered a perspective on the role of public health modelling in advancing women's health in Tunisia. The session was moderated by Dr. Alex Riolexus Ario, Director of the National Institute of Public Health in Uganda, and Prof. Hervé Hien, Public Health Researcher from the Health Sciences Research Institute in Burkina Faso. Together, the panellists explored key strategies for improving women's health through data-driven modelling approaches.

The IANPHI cross-regional webinar, held on November 18, 2024, between the IANPHI Asian Network and the IANPHI African Network focused on 'Artificial Inteligence and Publich Health', bringing together experts from Uganda, Saudi Arabia, and China. The session explored how AI is transforming public health practices, from enhancing mathematical modelling for more effective interventions to improving infectious disease surveillance systems and detecting emerging health threats. Panelists included Dr. Abel W. Walekhwa, Director of the Mathematical Modelling Unit at IDEMU in Uganda, who discussed the application of AI in mathematical modeling for public health interventions; Dr. Homoud Algarni, Global Health Senior Expert and Director of the Global Health Department at the Saudi Public Health Authority, who shared insights on AI and Global Health Inequality; and Prof. Zhihang Peng, Deputy Director at the Information Center of China CDC, who offered a perspective on the application of AI in Infectious Disease Surveillance and Early Warning in China. The session, moderated by Dr. Muhannad Aloraini, Chair of the IANPHI Asian Network, provided valuable insights on how AI can help address global health and improve public health outcomes across regions.

The IANPHI European Network webinar on November 19, 2024, focused on '<u>Public Speaking:</u> <u>How To Engage With Your Audience'</u>. This one-hour session, hosted by the IANPHI European Network, aimed to equip participants with practical strategies to engage their audience and make their presentations more impactful. Led by Ms. Nataliia Tykhopii, a seasoned media coach and public speaking expert with 15 years of experience, the session covered key techniques for effective audience engagement, crafting memorable stories, and creating compelling presentations. Ms. Nataliia Tykhopii has trained politicians, presidential candidates, and top executives across a variety of sectors, including energy, IT, healthcare, and more. The session was moderated by Dr. Anna Prykhodko from the Public Health Center of Ukraine. Participants gained valuable insights on improving their public speaking skills and leaving a lasting impression on their audience. The webinar was part of IANPHI's ongoing efforts to provide tools and resources for enhancing public health communication. On December 4, 2024, the IANPHI Asian Network hosted a webinar on 'Genomic Surveillance in One Health and Case Studies of Sucessful One Health Intitiatuves'. This session brought together experts from various countries to discuss the integration of human, animal, and environmental health data to address critical public health challenges, such as antimicrobial resistance and climate-sensitive diseases. Panelists, including Dr. Manjur Hossain Khan Jony from Bangladesh's Institute of Epidemiology, Disease Control & Research, and Dr. Md. Mahbubur Rahman from the International Centre for Diarrhoeal Disease Research of Bangladesh, shared insights into the application of the One Health approach in low- and middle-income countries. Other speakers, such as Dr. Simmi Tiwari and Dr. Meera Dhuria from India's National Centre for Disease Control, highlighted successful multisectoral initiatives and workforce development efforts in the region. Dr. Kokouvi Kassegne from Shanghai Jiao Tong University in China discussed genomic surveillance of malaria parasites under the One Health framework. The session was moderated by Dr. Muhannad Aloraini, Chair of the IANPHI Asian Network.

On December 16, 2024, a webinar on 'Implementing Community Protection: Role of NPHIs to Operationalize the Community-Centered Preparedness, Response and Resilience for Public Health Emergencies' took place. This session brought together experts from various global organizations to discuss the crucial role of NPHIs in implementing community-centered strategies to strengthen public health systems and enhance responses to emergencies. Panelists, including Mr. Kai Von Harbou from WHO, Ms. Zainab Alwash from RKI, and Ms. Dalia Zayed from the Jordan Center for Disease Control (Jordan CDC), shared valuable insights on how NPHIs are operationalizing community protection in health emergencies. Additionally, Edmund Newman from the UK-Public Health Rapid Support Team discussed the significant role of community structures in health emergency preparedness and response. The webinar was particularly timely, following the October 2024 publication of a WHO, the United Nations International Children's Emergency Fund, and International Federation of Red Cross and Red Crescent Societies document on community protection in health emergencies, which is part of the WHO Health Emergency Preparedness and Response framework. This document emphasized the critical importance of communities in the early stages of health emergencies and the necessity of stronger collaboration between health systems and community actors to build resilience and prevent future pandemics. The session was moderated by Ms. Sadaf Lynes from IANPHI, and the panel discussion was facilitated by Dr. Rim Kwang from WHO. The event successfully raised awareness of community protection within the HEPR framework, clarified the roles of NPHIs in community-centered preparedness, and explored opportunities for collaboration in emergency planning and response.

Session highlights, speakers' slides, supporting materials and recordings are available on the IANPHI website under https://ianphi.org/tools-resources/webinars.html.

ANNUAL MEETING

The IANPHI Annual Meeting hosted by the <u>Rwanda Biomedical Center</u> was originally scheduled for November 7-9, 2023. It was postponed to February 7-8, 2024.

The event brought together 150 participants from Member NPHIs and Partners from more than fifty countries. 102 participants attended the event in person and 48 virtually. This <u>year's</u> <u>discussion focused on the following themes</u>:

- Building resilient public health systems through stronger institutions and workforce to deliver the Essential Public Health Functions
- Advancing Public Health: Digital technologies and artificial intelligence
- Sustainability Climate Change and Public Health
- Advancing Public Health: Strengthening collaboration for surveillance and response
- Resilience Strengthening health system equity and tackling inequalities

Session 1: Opening Session

Opening speeches from Dr. Brian Chirombo, WHO Country Representative for Rwanda, Dr. Raji Tajudeen from Africa CDC, and Dr. Sabin Nsanzimana, Rwanda's Minister of Health, highlighted two main priorities: strengthening global public health infrastructure with a focus on essential functions and fostering collaboration between National Public Health Institutes, WHO, Africa CDC, and other partners. The need to ensure equity and social justice in public health efforts was emphasized, urging the move from discussions to concrete implementation of strategies, particularly in community engagement, primary healthcare strengthening, and creating sustainable health systems.

Session 2: Building Resilient Health Systems

The session emphasized the importance of advocating for the recognition and support of public health institutions and professionals. Public health institutions should work to clarify the roles and functions of the workforce to ensure their contributions are valued. The session also called for a comprehensive approach to addressing workforce challenges, involving collaboration between various sectors, including government ministries, finance sectors, academic institutions, and international organizations. Competency-based education and training for public health professionals were highlighted as crucial for equipping them with the necessary skills to address both current and future public health challenges.

Session 3: Advancing Public Health – Digital Technologies and Artificial Intelligence

This session focused on the diverse applications of AI-enabled technologies within NPHIs. Members were encouraged to adopt a proactive attitude towards AI, while remaining selective about the solutions they pursue. There was a call for increased collaboration on AI in public health, with a potential Network being formed to develop frameworks for AI adoption. Ethical and legal aspects of AI in public health will be further discussed in a regional meeting in Montenegro.

Session 4: Sustainability – Climate Change and Public Health

Members were urged to join the Climate Change and Public Health Committee and actively contribute to sharing experiences and planning IANPHI's collaborative efforts on the topic. NPHIs were encouraged to consider the impacts of climate change on public health in their work and to integrate these concerns into their actions.

Session 5: Strengthening Collaboration for Surveillance and Response

The session focused on enhancing collaborative surveillance systems by integrating various data streams for better decision-making. Members were urged to use initiatives like the International Pathogen Surveillance Network to strengthen global public health. Emergency response capacity was also emphasized, with a call to establish a connected Network of public health officials for real-time collaboration during health emergencies. Efforts to strengthen regional and global response capabilities, such as the Global Health Emergency Corps (GHEC), were highlighted, along with the importance of interoperability and coordination. The session also emphasized regional support and pandemic preparedness, focusing on strategic plans like the Joint Emergency Preparedness and Response Action Plan and utilizing funding for training programs to improve human resources and response structures.

Session 6: Resilience – Strengthening Health System Equity and Tackling Inequalities

Members were encouraged to join the Public Health and Social Inequalities Committee and take an active role in addressing the root causes of health inequalities. The focus was on improving public health outcomes for populations by tackling the underlying social determinants of health.

Closing Session – The Kigali Statement (Annex 2)

The closing session reaffirmed IANPHI's commitment to action, particularly considering the challenges posed by climate change, environmental disasters, and conflict. Many Member countries have been impacted by extreme weather events and the resulting migratory pressures, which have strained limited public health capacities. IANPHI Members are also playing key roles in responding to the effects of conflict on communities and access to

healthcare. Active collaboration between Members to strengthen capacity and provide mutual support during crises remains a central principle of IANPHI.

The 2025 IANPHI Annual Meeting will be held in Africa, hosted by the National Institute of Health of Mozambique, from April 9-11, 2025.

Session highlights can be found on <u>IANPHI's website</u>. The <u>Kigali Statement "National Public</u> <u>Health Institutes Commit to Advancing Public Health, Resilience and Sustainability"</u> is also available on the IANPHI website.

PARTNERSHIPS

The <u>first G20 Conference of the National Public Healht Institutes</u> took place from September 9-11, 2024. The Conference, jointly organized by IANPHI, FIOCRUZ and Africa CDC, gathered around 95 participants, from National Public Health Institutes directors to international leaders, such as Nísia Trindade, Minister of Health of Brazil.

Experts from around the world gathered to discuss critical global health priorities. The event was co-hosted by IANPHI, Fiocruz, and Africa CDC under Brazil's G20 presidency, and aimed to strengthen collaboration among NPHIs to address pressing health challenges, including emergency preparedness, climate change, health equity, and health system resilience. The discussions during this meeting were closely aligned with the Rio de Janeiro Declaration, which outlined four major priorities central to Brazil's G20 presidency. These priorities included the taxation of billionaires, energy transition, and support for COP 30 in Brazil, and addressing global challenges with a focus on sustainable growth and poverty alleviation.

The objectives of the conference were to:

- 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.
- Support the agendas approved by the G20 in their respective national health promotion plans in the aspects related to their respective responsibilities; and
- 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.

Discussions were held on the four main priorities for the G20 Health Working Group and the role of National Public Health Institutes in delivering outcomes that prevented and reduced harmful health impacts on populations. The themes were: Preparedness and Response to Health Emergencies, Climate Change and Health, Health Equities and Health System Resilience.

A declaration was developed and agreed which has a call for action with five priorities for National Public Health Institutes. The declaration was presented to the G20 Ministers of Health. Please refer to Annex 3 for the full G20 Declaration.
In collaboration with the U.S. CDC and Resolve to Save Lives, the U.S. Office hosted a 7-1-7 Bottleneck Analysis Multi-Country Workshop for Southeast Asia in Bangkok, Thailand August 19-22, 2024.

This workshop brought together 42 healthcare professionals and epidemiologists from 10 countries. The objectives of this workshops were to

- Train representatives from the region on the 7-1-7 approach through a measles simulation exercise, including how to link bottlenecks and recommended actions to International Health Regulations Monitoring and Evaluation Framework tools and outputs
- 2. Discuss opportunities for linking 7-1-7 findings to national planning processes e.g. the Cambodia National Action Plan for Health Security and other relevant regional plans
- 3. Establish a plan for adoption and regular use of the 7-1-7 approach, including through integration into national workflows
- 4. Identify regional and country needs for technical assistance in adoption of 7-1-7

During these four days, the delegates learned the concept of 7-1-7 approach, participated in group exercises, presented their country overviews, engaged in one-on-one country-specific discussions with the facilitator, and applied the theory into practical steps in their own contexts.

The Department of Disease Control, Ministry of Public Health Thailand and IANPHI joined hands to convene a Multisectoral Consultative Meeting to Discuss Priorities of the ASEAN Centre for Public Health Emergencies and Emerging Diseases (ACPHEED) Response & Risk Communication among Relevant Stakeholders in Bangkok, Thailand, August 21-22, 2024. This multisectoral consultation meeting of ACPHEED and exchange information on the progress of the establishment of ACPHEED with stakeholders. Guidelines for implementation under the ASEAN public health framework and jointly determine key activities that need to be implemented under the operations of ACPHEED were also discussed. The recommendations included:

- 1. Enhance Management and Allocation of Medical Equipment, Vaccines, and Medicines:
 - Strengthen the systems for managing and distributing medical supplies, vaccines, and medications to ensure an effective and rapid response to disease outbreaks. This includes optimizing supply chains, improving inventory management, and ensuring equitable access to critical resources.
- 2. Foster Integrated Collaboration with Key Stakeholders:
 - Promote active collaboration with relevant stakeholders, including government agencies, private sector entities, and academic institutions, to advance the goals of ACPHEED. This integrated approach will help leverage diverse expertise, resources, and innovation for more robust health security in the region.

- 3. Link ACPHEED Operations with Existing ASEAN Public Health Mechanisms:
 - Establish strong connections between ACPHEED and existing ASEAN public health mechanisms, such as the ASEAN Coordinating Centre for Humanitarian Assistance, the ASEAN Emergency Operations Center Network, and the ASEAN +3 Field Epidemiology Training Network. This alignment will facilitate better coordination, resource sharing, and a more unified response to health threats across the region.

The Ministry of Health (MoH) Indonesia, U.S. CDC and IANPHI conducted a workshop entitled, 'Benchmarking and Focus Group Discussion: Enhancing ASEAN's Regional Capabilities for Detecting and Assessing Risk of Public Health Emergencies and Emerging Diseases through ACPHEED'. This event aimed to strengthen ACPHEED for Detection and Risk Assessment development and operational efficiency, leveraging the expertise and best practices from the CDC regional offices, the Mekong Basin Disease Surveillance Foundation, and relevant ASEAN centers/initiatives for these public health initiatives that would benefit the ASEAN region and its Member states. It also served as a forum to identify the needs of the Association of Southeast Asian Nations Members State in enhancing core capacities on detection and risk assessment that can be accommodated and supported by ACPHEED for Detection and Risk Assessment's activities. At the end, the insights and recommendations from resource persons and national experts were used to define activities that may be carried out by the ACPHEED for Detection and Risk Assessment, in collaboration with the other ACPHEED centers.

NEW PARTNERSHIP APPROVED IN 2024

Memorandum of Understanding with the World Meteorological Organization and the Global Heat Health Information Network

In 2024, a significant milestone was achieved in strengthening collaboration at the intersection of public health and climate science: IANPHI and the World Meteorological Organization signed a MoU This agreement formalizes their partnership and establishes a framework for long-term cooperation aimed at enhancing national public health institutes' capacity to respond to climate-related health risks—particularly the growing threat of extreme heat. WMO, the United Nations system's authoritative voice on the state and behavior of the Earth's atmosphere and climate, works through its 193 Member States and Territories to promote international cooperation in meteorology, hydrology, and related geophysical sciences.

The MoU acknowledges the urgent need for joint action in areas where climate and public health intersect. Among its core objectives are enhancing national-level surveillance of heatrelated mortality and morbidity, improving data sharing and risk communication, and supporting the development of heat action plans tailored to local contexts. The agreement allows for the joint design and implementation of projects, annual coordination meetings, expert exchanges, and participation in each other's relevant events and initiatives.

This formal collaboration is further reinforced through joint engagement with the Global Heat Health Information Network. In June 2024, IANPHI and GHHIN jointly submitted a proposal for an international convening at the Rockefeller Foundation's Bellagio Center, with the objective of bringing together public health and meteorological communities to advance coordinated action on extreme heat and health.

GHHIN is a global science-policy Network co-led by the World Meteorological Organization, the World Health Organization, and the U.S. National Oceanic and Atmospheric Administration. It operates as a member-driven platform that connects scientists, health professionals, urban planners, and policymakers to strengthen global capacity for managing the health impacts of extreme heat through interdisciplinary collaboration and evidence-based strategies.

By aligning the efforts of IANPHI, WMO, and GHHIN under a formalized framework, this partnership enhances the global public health community's ability to respond to climate threats through science-driven, coordinated, and sustainable action. The MoU not only consolidates past collaboration but also sets the foundation for impactful future initiatives to protect health

in the face of accelerating climate change. Please refer to Annex 4 for a full disclosure of IANPHI's MoU and Partnerships.

IANPHI REPRESENTATION IN 2024 AT INTERNATIONAL FORUMS

Jan. 29-Feb. 1, 2024	Arab Health Congress - session organized on IANPHI	Prof. Duncan Selbie (organizer) Panelists: Prof. Aamer Ikram, Prof. Andrew Lee, <mark>N. Al</mark> Margoozi, Dr. Ramadan. Alblooshi, Sadaf Lynes
Feb. 6, 2024 (remote)	ENABLE – Enabling environments for non-communicable disease risk reduction in Ethiopia – Project launch (initiative led by the Ethiopian Public Health Institute and the Norwegian Institute of Public Health)	Dr. Quentin Sandifer
March 11-14, 2024	West African NPHI Acceleration Meeting, Abuja	Ms. Ellen Whitney
April 29-May 2, 2024 (remote)	Global outbreak alert and response Network (GOARN) Annual Steering Committee	Ms. Sadaf Lynes
May 6-8, 2024	WHO Hub Health Emergencies Unit meeting, Singapore	Ms. Sadaf Lynes
May 25, 2024	WHO Side Meetings - panel for collaborative surveillance	Ms. Sadaf Lynes
May 27 - June 1, 2024	77 th World Health Assembly, Geneva	Prof. Duncan Selbie Ms. Sadaf Lynes

May 29, 2024 (remote)	WHO Side Meeting for community engagement in health emergencies	Ms. Sadaf Lynes
June 4-5, 2024	WHO Regional Office for the Eastern Mediterranean (EMRO) meeting	Ms. Sadaf Lynes
June 5-7, 2024	ASPHER Deans and Directors Retreat	Ms. Anne-Catherine Viso
June 10-12, 2024	Team Europe "Support for African NPHI" workshop	Dr. Anders Tegnell Dr. Angela Fehr
June 24-25, 2024	Eastern Mediterranean Public Health Network -IANPHI Meeting, Amman	Prof. Duncan Selbie Ms. Sadaf Lynes
July 4, 2024 (remote)	Ecole des hautes études en santé publique (EHESP) Careers Days - presentation of IANPHI	Ms. Philippine Colle Mr. Tom Daniel
Oct. 13-19, 2024	World Health Summit, Berlin	Ms. Sadaf Lynes
Oct. 21-22, 2024	WHO Workforce Roadmap, Amman	Prof. Duncan Selbie
Oct. 23-27, 2024	Bill and Melinda Gates Foundation Strategic meeting, Dakar	Ms. Sadaf Lynes
Oct. 29 - Nov. 2, 2024	GHEC Co-Design Meeting, Montreux	Prof. Duncan Selbie Ms. Sadaf Lynes Prof. Andrew Lee
Nov. 12-15, 2024	17 th European Public Heal t h Conference, Lisbon	Ms. Anne-Catherine Viso

		Prof. Geneviève Chêne + Network Members
Dec 2-4, 2024	World Health Organization Executive Officers Meeting on governance and capacity for Environment and Health in Bonn, Germany	Dr. Sébastien Denys
Dec 11-13, 2024	Universal Health Coverage Partnership (UHCP) Global Meeting - WHO, Lyon Participation to session 5 on Health systems resilience	Ms. Anne-Catherine Viso

January 29, 2024 - February 1, 2024, Dubai, United Arab Emirates, Arab Health Congress.

Prof. Duncan Slebie was invited to organize a session on IANPHI at the Arab Health Congress, one of the world's largest gatherings of health professionals, with over 85,000 attendees, organized in collaboration with the Dubai Health Authority. Prof. Aamer Ikram, Prof. Andrew Lee, N. Al Marzooqi, Dr. Ramadan Alblooshi, Ms. Sadaf Lynes participated as panelists. The session centered on strengthening public health institutes, by promoting peer-to-peer collaboration and communities of shared practice to enhance public health outcomes in addressing challenges faced by public health institutes. It also explored the role of NPHIs developing collaborative and integrated surveillance systems and reviewing countries' resilience strategies against emerging public health threats.-Organizers plan for a larger event next year, with recommendations for greater IANPHI's involvement. Looking ahead, efforts will focus on encouraging non-Member countries, particularly in Southeast Asia, such as Malaysia, to join IANPHI.

February 6, 2024, virtual, ENABLE Project launch.

Dr. Quentin Sandifer delivered a keynote speech at the launch of the ENABLE project, an EUfunded initiative, led by the Ethiopian Public Health Institute and the Norwegian Institute of Public Health, aimed at advancing public health research leadership globally. Dr. Mesay Dangisso highlighted collaborative efforts under the peer-to-peer review platform with organizations such as US CDC and UKHSA, focusing on NPHI capacity strengthening and emergency management, including preparedness, surveillance, and compliance with the International Health Regulations (IHR). The Ethiopian Public Health Institute serves as a focal point and IANPHI Secretariat for One Health initiatives in Ethiopia. Dr. Mesay Dangisso also highlighted collaborations with the Norwegian Public Health Institute on two projects related to environmental health and communicable disease prevention and control, and food science and nutrition. These partnerships provide significant benefits for Ethiopian public health initiatives, including capacity building, knowledge and experience exchange, as well as access to highlevel professional training.

March 11-14, 2024, Abuja, Nigeria, West African NPHI Acceleration Meeting.

The West African Health Organization and the U.S. CDC hosted the upcoming West African NPHI Acceleration Meeting in Abuja, Nigeria, from March 11 to 14. This meeting brought together around sixty NPHI directors, laboratory directors, Ministry of Health officials and partners to facilitate peer-to-peer exchange on establishing NPHIs. Sara Hersey from WHO delivered a presentation during the event. The Nigeria CDC proposed hosting a field visit to showcase its well-functioning public health institute. That same week, a high-level Kenyan delegation, including Ministry of Health officials and the director of the newly established NPHI, participated in a peer-to-peer visit with the U.S. Office team, U.S. CDC and Emory University.

April 29-May 2, 2024, GOARN Annual Steering Committee.

Ms. Sadaf Lynes represented IANPHI at the three-day GOARN annual steering Committee and intervened on the topic of areas of future partnership initiatives.

May 6-8, Singapore, 2024, WHO Hub Health Emergencies Unit meeting.

The WHO Hub - health emergencies unit meeting, co-hosted by the Singapore National Centre for Infectious Diseases and supported by the Alliance for Health Policy and Systems Research, took place from May 6-8, 2024. It discussed the governance of NPHIs in health emergencies, with a focus on research areas related to governance for participating countries. Ms. Sadaf Lynes was part of the steering Committee, facilitated discussions and provided information on tools and support IANPHI provides.

May 25, 2024, Geneva, Switzerland, WHO Side Meetings of the World Health Assembly - panel for collaborative surveillance.

Ms. Sadaf Lynes was on a panel for collaborative surveillance chaired by Dr. Olivier Morgan from the WHO Hub. Other NPHIs and organizations also provided interventions including UKHSA, Thailand NPHI, Resolve to Save Lives and the Bill & Melinda Gates Foundation.

May 29, remote attendance, 2024, WHO Side Meeting for community engagement in health emergencies.

Ms. Sadaf Lynes participated in the WHO side meeting for community engagement in health emergencies, which launched the new framework, linked to the five Cs of the health emergency preparedness, response, and resilience framework. This links to public health roles and functions.

June 4-5, 2024, WHO Regional Office for the Eastern Mediterranean meeting.

A two-day discussion on engagement with NPHIs on strengthening their roles in health emergencies took place at the EMRO meeting from June 4-5, 2024. Regional NPHIs were present as well as Africa CDC, US CDC, and the Public Health Agency of Sweden. Ms. Sadaf Lynes delivered a presentation on IANPHI and its mission as well as key lessons learnt from COVID and key issues. WHO EMRO will build an approach to support the development of NPHIs according to the country context.

June 24-25, 2024, Amman, Jordan, EMPHNET & IANPHI Meeting.

Prof. Duncan Selbie and Sadaf Lynes were invited in Amman, Jordan, for discussions and scoping areas of mutual partnerships.

June 5-7, 2024, Porto, Portugal, ASPHER Deans and Directors Retreat.

A presentation was given on strengthening and integrating Public Health Ethics into the ASPHER core competencies framework, soon to be published on the ASPHER website. Additionally, Ms.

Anne-Catherine Viso met with ASPHER President Prof. Henrique Barros, to discuss the upcoming priorities for the organization.

In a separate meeting, representatives from IANPHI and ASPHER, including Mr. Robert Otok, ASPHER Director, Prof. Carlo Signorelli, former ASPHER President and new APHEA President, and Dr. Julien Goodman, APHEA Director, Reaffirmed their joint engagement in APHEA.

Further discussions took place with EUPHA Director Charlotte Marchandise, on European public health initiatives, and with Dr. Natasha Azzopardi-Muscat, Director of Country Health Policies and Systems, and Emilia Aragón De León, IANPHI's focal person at the WHO Regional Office for Europe to strengthen the link between Public Health and Primary Health Care, following a request from Dr. Hans Kluge.

Finally, Dr. Laura Magaña, ASPPH Director, and President of GNAPH, met with IANPHI to discuss future actions in public health.

June 10-12, Addis Ababa, Ethiopia, Team Europe Initiative "Support for African NPHI" workshop.

Dr. Anders Tegnell and Dr. Angela Fehr participated in a workshop that took place in Addis Ababa which was organized to discuss strategies and future collaborations. The program addresses the five key pillars of the New Public Health Order in Africa, including the strengthening of African public health institutions, the expansion of vaccine, diagnostic, and therapeutic manufacturing, investment in public health workforce and leadership programs, increased domestic health investments, and the promotion of respectful and action-oriented partnerships.

July 4, remote attendance, Rennes, France, EHESP

Ms. Philipine Colle and Mr. Tom Raven Daniel presented IANPHI at the EHESP Career Days, advocating for strong NPHIs. EHESP collaborates globally to train health and public health professionals, particularly health system and health care system managers, and offers2 international master's in public health including the Europubhealth+ Erasmus+ program of the European Commission. IANPHI is an associate Member of Europubhealth+, which involves ASPHER and universities like Maastricht and Sheffield.

October 13-19, 2024, Berlin, Germany, World Health Summit.

Ms. Sadaf Lynes was invited to a panel discussion around community protection. WHO launched a new framework linked to the Health Emergencies Preparedness and Response framework. This session was hosted by the Robert Koch Institute and the World Health Organization.

October 21-22, 2024, Amman, Jordan, World Health Organization Workforce Development, EMPHNET.

Prof. Duncan Selbie represented IANPHI at the 4th World Health Organization Roadmap Development Meeting in Amman Jordan. Several IANPHI were also represented during this meeting.

October 23-27, 2024, Dakar, Senegal, Bill & Melinda Gates Foundation strategic meeting.

Ms. Sadaf Lynes attended the foundation's strategic meeting for health emergencies, which informs their upcoming activities for 2025 and priority areas.

October 30 – November 1, 2024, Montreux, GHEC Co-Design meeting.

The GHEC Co-Design Meeting was productive, with representation of the WHO Regional Office, as well as Network partners. The meeting examined what the Global Health Emergency Corps means in the context of different countries.

November12-15, 2024, Lisbon, Portugal, 17th European Public Health Conference.

Ms. Anne-Catherine Viso participated in the EUPHA Conference as a panelist on a round table on workforce development, chaired and coordinated by Emilia Aragón de León (WHO EURO), along with Charlotte Marchandise, EUPHA Director, Dr. Lorraine Frisina-Doetter, Bremen University, and Katarzyna Czabanowska, former ASPHER President, and current professor at Maastricht University. Katarzyna Czabanowska had been commissioned by WHO Euro to work on the competencies required for policy making. This round table focused on how to build competencies for effective policy making in public health.

December 2-4, 2024, Bonn, Germany, World Health Organization Executive Officers Meeting on governance and capacity for Environment and Health.

Dr. Sébastien Denys, Chair of the Climate Change and Public Health Thematic Committee, intervened at the Health Organization Executive Officers Meeting on 'Workforce Competencies.'

The Seventh Ministerial Conference on Environment and Health, held in Budapest in 2023, gathered WHO Member States to discuss key factors for advancing environmental and health progress. The conference emphasized how governance, capacities, and resources could drive progress across the WHO European Region. The meeting aimed to create a dynamic platform for exchanging experiences, innovative solutions, and frameworks to strengthen governance and capacity in environmental and health sectors. I also encouraged multidisciplinary exchanges, multisectoral alliances, and lasting Networks among national executives to advance the Budapest commitments for a healthier environment.

The meeting focused on accelerating the implementation of environment and health policy in response to the triple ecological crisis—environmental pollution, climate change, and biodiversity loss. Discussions addressed governance, leadership, intersectoral collaboration, and improving the implementation of environmental and health policies at different governmental levels.

December 11-13, 2024, Lyon, France, Universal Health Coverage Partnership Global Meeting – WHO.

Ms. Anne-Catherine Viso spoke on a panel about 'Building Health Systems Resilience' during the UHCP conference in Lyon. The conference focused on the shared role of national and global stakeholders in recovering from COVID-19 and addressing the interdependence of Universal Health Coverage and health security. Building resilience in health systems requires intentional planning and contributions, which are central to achieving UHC, health security, and other Sustainable Development Goals. WHO's guidance on building health system resilience and the Essential Public Health Functions is available for countries to apply in health system reforms, national health policies, strategies, planning, and actions. To ensure the creation of more resilient health systems, strong leadership, along with political and financial commitment from both global and national actors, is essential.

GOVERNANCE

GENERAL ASSEMBLY

The IANPHI General Assembly is composed of the Association's National Members, with one vote per country. The GA is therefore a space where Members can express their views and vote on various strategic decisions concerning IANPHI.

On December 10, 2024, the IANPHI GA was held via the online platform Zoom. During the session, several important decisions were voted on regarding governance, finances, and membership of the association, through the online platform Jot Form.

Five seats of the Executive Board were open for the next three years, starting January 2025, due to the end of terms of Prof. Geneviève Chêne, Dr. Juan Angel Rivera Dommarco (Treasurer), Dr. Theresa Tam, and Prof. Meerjady Sabrina Flora (Vice-President). One seat was left empty after the previsou GA and was still to be filled.

The General Assembly Members elected the following new EB Members:

- Dr. Caroline Semaille, Director, Santé publique France
- Prof. Abderrahmane Maaroufi, Director, Institut Pasteur du Maroc
- Dr. Youngmee Jee, Commissioner, Korea Disease Control and Prevention Agency (KDCA)

They also elected Prof. Mika Salminen, Director, Finnish Institute for Health and Welfare, as IANPHI Treasurer and Prof. Aamer Ikram, former Director, National Public Health Institute of Pakistan, as Vice-President.

Moreover, Prof. Vivian Kourí Cardellá, who replaced Dr. Yanaris López Almaguer as Director of the Institute of Tropical Medicine 'Pedro Kouri' (Cuba), and replaced him at the Executive Board in 2024, was officially approved as EB Member by the GA.

The IANPHI General Assembly also approved four new National Members of the Association. The newly approved National Members are:

- The National Institute of Public Health of Mali
- The Public Health Agency of Northern Ireland
- The National Public Health Agency of Sierra Leone
- The <u>Rafael Rangel" National Institute of Hygiene of Venezuela</u>

In addition to these new National Members, the General Assembly approved two new Associate Member applications:

- 1. The <u>Committee for Sanitary and Epidemiological Welfare and Public Health under the</u> <u>Ministry of Health of Uzbekistan</u>
- 2. The Institut Pasteur de Dakar in Senegal

Finally, the General Assembly approved the change of membership status for selected Associate Members. Therefore, Kenya National Public Health Institute, Uganda National Institute of Public Health, and the Communicable Diseases Agency of Singapore (as soon as its creation is effective in April 2025) become National Members. Moreover, due to a change in the IANPHI Internal Rules, National Members were asked to re-approve the Membership status updates voted during last year's GA. The National Institute of Health of El Salvador, of Somalia, and the National Public Health Institute of Zambia are now regularized as National Members.

The GA also approved a new strategic partnership with the GHHIN, aimed at strengthening international collaborations in public health and climate change.

The final budget for 2023 and the budget proposal for 2025 were also approved, as well as the amendment to the Internal Rules and the Code of Practice of NPHIs. Finally, the future hosting arrangements for the IANPHI Secretary General and IANPHI Secretariat with the Robert Koch Institute were approved.

The GA also provided an opportunity to present the highlights of IANPHI's activities in 2024, as well as the winning projects of the Recognitions of success contest.

2024 RECOGNITION OF SUCCESS

43 applications from 27 countries were received following the call for application to the Recognition of Success contest. Please refer to Annex 5 for the detailed list of applications for the 2024 Recognition of Success.

To avoid conflict of interest, the Chair and Vice-Chair of a Regional Network vote on another Regional Network's submissions. The winning project for each Regional Network was announced during the IANPHI General Assembly.

Voting Regional Network	Regional Network voted for
Africa	Latin America
Europe	Africa
Asia	Europe
Latin America	Asia

The Recognition of Success winning projects of 2024 are the following:

IANPHI African Network

"Establishing a Countrywide Mortality Surveillance for Action in Mozambique and transitioning to 'Community health and vital events surveillance system' from the Instituto Nacional de Saúde of Mozambique.

IANPHI Asian Network

'Establishing a global health security coordinating platform 'Global Health Security Coordination Office' and expanding collaborative activities" from Korea Disease Control and Prevention Agency.

IANPHI European Network

'Stop furry Influenza A (H5N1)' from the Finnish Institute for Health and Welfare.

IANPHI Latin American Network

'Academic reform of the National Institute of Public Health of Mexico: putting public health at the center' from the Instituto Nacional de Salud of Mexico.

EXECUTIVE BOARD

In 2024, the IANPHI Executive Board consisted of⁴:

- IANPHI President Prof. Duncan Selbie, former Chief Executive, Public Health England, United Kingdom, and Senior Advisor, Saudi Public Health Authority (2024-2026)
- IANPHI Vice-President Prof. Meerjady Sabrina Flora, former Director, Institute of Epidemiology Disease Control and Research, Bangladesh (2022-2024)
- Prof. André Van Der Zande, former Director-General, National Institute for Public Health & the Environment (2021-2026)

⁴ The IANPHI Executive Board Members with their name in <u>blue</u> started their term following the elections of the 2023 General Assembly. The Executive Board Members with their name in *italics* started their second mandate following the same process.

- Dr. Abdullah Algwizani, Chief Executive, Saudi Public Health Authority (2023-2025)
- Dr. Theresa Tam, Chief Public Health Officer, Public Health Agency of Canada (2022-2024)
- Prof. Geneviève Chêne, former Chief Executive, Santé publique France, France (2022-2024)
- Prof. Hongbing Shen, Director General, Chinese Center for Disease Control and Prevention, China (2023-2025)
- Dr. Juan Ángel Rivera Dommarco, former Director General, National Institute of Public Health, Mexico (2022-2024)
- Prof. Lars Schaade, President, Robert Koch Institute, Germina (2024-2026)
- Dr. Eduardo Samo Gudo, Director General of the National Institute of Health of Mozambique (2024-2026)
- Dr. Tracey Cooper, Chief Executive, Public Health Wales (2024-2026)
- Dr. Mesay Hailu Dangisso, Director General, Ethiopian Public Health Institute (2024-2026)
- Dr. Yanaris López Almaguer, Director, Institute of Tropical Medicine 'Pedro Kouri', Cuba (2023-replaced in March 2024 by Prof. Vivian Kourí Cardellá, NPHI Director of Cuba)

To strengthen the association and its partnerships, IANPHI engaged its three strategic advisors throughout the year: Dr. Quentin Sandifer, former executive of Public Health Wales; Dr. Jean-Claude Desenclos, former scientific director and deputy to the director general of Santé publique France, as well as former secretary general of IANPHI; and Prof. Aamer Ikram, former Director of the National Public Health Institute of Pakistan. They supported the implementation of the IANPHI Strategy and collaborated with partners and Members to involve IANPHI in specific projects related to global health initiatives.

In 2024, the General Assembly approved the renewal of mandate or the election of the following EB Members for a mandate to start in 2025:

- Prof. Aamer Ikram, former Director General, National Institute of Health, Pakistan (2025-2027)
- Prof. Mika Salminen, Director General, Finnish Institute for Health and Welfare, Finland (2025-2027)
- Prof. Abderrahmane Maaroufi, Director, Institut Pasteur du Maroc, Morocco (2025-2027)
- Dr. Youngmee Jee, Commissioner, Korea Disease Control and Prevention Agency, Republic of Korea (2025-2027)
- Dr. Caroline Semaille, Director General, Santé publique France (2025-2027)

The new Executive Board Members will replace:

- IANPHI Vice-President Prof. Meerjady Sabrina Flora, former Director, Institute of Epidemiology Disease Control and Research of Bangladesh (2022-2024)
- Dr. Theresa Tam, Chief Public Health Officer, Public Health Agency of Canada (2022-2024)
- Prof. Geneviève Chêne, former Chief Executive, Santé publique France, France (2022-2024)
- Dr. Juan Ángel Rivera Dommarco, former Director General, National Institute of Public Health, Mexico (2022-2024)

EXECUTIVE BOARD MEETINGS AND DECISIONS

The IANPHI EB met six times in 2024, with one extraordinary meeting in writing. Four Members ended their terms at the end of the year. Please refer to Annex 6 for the list of decisions taken by the Executive Board in 2024.

TRANSITION

The IANPHI Secretariat has been hosted since 2016 by Santé publique France. In June 2024, Dr. Quentin Sandifer and Prof. Neil Squires were mandated by Prof. Duncan Selbie to meet with the IANPHI Secretariat - both Secretary General and Staff, to discuss the current functioning of the Secretariat, its needs, and considerations to highlight in preparation of the call for hosting the IANPHI Secretariat and Secretary General. On August 12, 2024, the Proposal for the Determination of the Future Hosting Arrangements for the Secretary General and the Secretariat was launched, detailing the steps and requirements for the future host institute.

3 applications were received, and on November 7, 2024, at the end of the selection process, the Robert Koch Institute was selected. The General Assembly then approved this decision on December 10, 2024. The transition process began at the end of 2024 and will continue in 2025 with the recruitment of a full-time Secretary General and the gradual transition of the missions, information and archives, and staff from Santé publique France to RKI.

The Search Committee was chaired by Prof. David Haymann, and consisted of Dr. Meerjady Sabrina Flora, Dr. Tracey Cooper, Dr. Jean-Claude Desenclos and Dr. Quentin Sandifer. The rapporteur for the Committee was Ms. Gemma Lien.

IANPHI

To ensure the implementation of the IANPHI Strategy 2021-2025, IANPHI needs adequate core funding to provide quality capacity building, develop research and advocacy activities of its Member NPHIs. Because external funding is now of outmost importance, a roadmap to attract investment into the Association was approved by the Executive Board in August 2022.

1) Current projects

Gates Foundattion // Strengthening NPHIs role in health emergencies, inclugin the Global Health Eergency Corps – Staring date in June 2024 until May 2026.

The aim of the survey and interviews is to understand and provide key evidence to enable the Global Health Emergency corps as well as the WHO NPHI strengthening program a targeted approach for National Public Health Institutes health emergency preparedness and response. Although this will not provide individual country context insights, but it will enable a comprehensive overview of the diversity of models, needs, approaches, governance and authorities that NPHI's need to have to prevent, prepare and respond to health emergencies. Interviews will be held with a cross section of NPHI's over a three-month period from all regions where IANPHI's membership exists. Coordinated by IANPHI:

- One contract with the University of Sheffield to access a Technical Lead
- One independent consultancy contract for a program manager

The objectives of the survey are to collect primary data from NPHIs in the following areas:

- Mandates and authorities of NPHI's in emergency preparedness, response and resilience
- Governance of country health emergencies
- Functions linked to the HEPR, IHR (June 1, 2024) and key frameworks
- Workforce needs for a resilient public health system at national and subnational level
- Gaps and challenges for NPHIs during health emergencies Key relationships between NPHI's and other external public health functions (e.g. Public Health Emergency Operations Centers, environmental health, Ministries of Health)
- Key relationships between NPHI's and Networks (GOARN, WHO Emergency Medical Teams Initiative, Field Epidemiology Training Program)

The objectives of the interviews will be to explore the concept of connected leadership from a country, regional and global perspective. This will elucidate the formal and informal reporting, partnerships, Networks and collaborations are key for strategic decisions and agreements. This will include an understanding of cross border and transnational agreements and relationships

that need to be sustained through normative practice to benefit a streamlined approach to preparing and responding to health emergencies.

Public Health Agency of Canada - PHAC I // Building IANPHI Regional Networks & Thematic Committees to Strengthen Public Health Systems, Capacity Building & Resilience - January 1, 2023, to December 31, 2024.

The Regional Networks are considered as key for collaboration between the NPHIs. During the 2021 IANPHI Annual Meeting, the IANPHI General Assembly highlighted the essential role and the need to reinforce the Regional Networks, as well as to create Thematic Committees to help implement the new IANPHI Strategy 2021-2025. Furthermore, after two years of COVID-19 crisis limitations, Member NPHIs have requested more in-person meetings to re-invigorate cooperation and collaboration between institutes. Due to lack of funding, IANPHI struggles to promote more active collaboration between NPHIs. This is rooted in structural problems, often related to the limited capacities of NPHIs. The individual interviews of Members of these Networks have allowed identifying the following challenges:

- Understaffed institutions (limited personnel)
- Lack of resources to contribute to the public health forums and Regional Networks
- Financial limits to participate in the international seminars/events
- Language barriers inhibit active engagement in the international forums and IANPHI meetings.
- Designation of the focal point

Along with the Regional Networks and thanks to the expertise of its Members, IANPHI has provided peer to-peer support to NPHIs around the world and developed tools to build their public health capacities. Based on its experience and its unique global Network of NPHIs, the Association is frequently consulted on global public health issues. Representing NPHIs, IANPHI is invited to international forums, such as Group of Seven, G20 and the United Nations/WHO, which brings the perspectives of the NPHIs about global challenges, such as the impact of climate change and pandemics on populations' health. To contribute to these international initiatives, highlighting their role in the implementation of essential public health functions at country level and of the global health policies, IANPHI is setting up 5 Thematic Committees as part of its Strategy 2021-2025 on:

- 1. Essential Public Health Functions
- 2. Public Health Professional Development
- 3. Climate Change and Public Health
- 4. Pandemic Preparedness, Response and Recovery (including integrated surveillance)
- 5. Social Inequalities and Public Health Inequities.

One of the Thematic Committees – on Climate Change and Public Health – is already established (2021) and is working on the implementation of its Roadmap together with more than 40 Members representing NPHIs from different continents.

The main objective is stronger regional cooperation between the less-developed National Public Health Institutes, by building better resilience for the future crises through the Essential Public Health Functions as a framework for action. Specific objectives are:

- 1. Ensure the strengthening of Regional Networks made of National Public Health Institutes in IANPHI Asia, Africa, Europe and Latin America regions, by improving multilateral exchange and cooperation.
- 2. Build sustainable Network and thematic expertise by improving capacities and focusing on practices of NPHIs in low-income countries using the global platform.
- 3. Contribute to NPHIs' resilience capacity to manage public health crises by adaptation of the EPHF framework to the low-income country setting.
- 4. Funding aimed at contributing to the organization of meetings and participation in international events.

Public Health Agency of Canada - PHAC II // Principles in Applying Health Promotion to Emergency Preparedness and Response – January 15, 2024 to January 14, 2026.

The project proposed by IANPHI aims at collecting, reviewing and analyzing practice-based evidence derived from programs and actions implemented in real-life settings prior to and during emergencies to guide and improve preparedness and response by integrating health promotion and community engagement as a principle of good practice. Programs and actions considered are those that have been implemented at national or local levels in which the health promotion dimension was identified as a critical factor for success if implemented; or, for failure, if not considered. These actions and programs will be identified through IANPHI Members. The methodology that IANPHI will apply to identify principles of good practices should improve the usefulness and credibility of practice-based evidence in informing evidence-based public health interventions. Thus, the proposed project will complement the current available research-based evidence by building on the experience of key public health organizations such as NPHIs and community actors. Good-practice principles that the project will contribute to identifying will consider the population context for their implementation. The outcomes are:

- The project will collect, review and analyze practice-based evidence to contribute to identifying good-practice principles in applying health promotion to Emergency Preparedness and Response.
- The project will complement the current available research-based evidence by linking scientific evidence to field experience.

• The project will increase IANPHI's capacity to consider and advocate collectively for more health promotion considerations within its membership, in its meetings and in its strategy.

Under the responsibility of IANPHI, the project will be implemented by:

- <u>Public Health Wales</u> (contract under preparation)
- The <u>University of Galway</u> for scoping review (<u>WHO Collaborating Centre for Health</u> <u>Promotion Research</u>) (contract under preparation)
- Steering Committee: NPHIs + <u>WHO Head Quartes</u> + <u>Eurohealthnet</u> + <u>IUHPE</u> + <u>PHAC</u>, Chaired by Dr. Jean-Claude Desenclos

Public Health Agency of Canada - PHAC III // How NPHIs can advance equity approaches to well-being to influence population health outcomes – 15 January 2025 to 15 December 2026.

IANPHI successfully applied for funding to organize an in-person event in 2025. This initiative aligns with the Government of Canada's commitment to global health efforts by promoting collaboration and increasing awareness of both current and emerging health challenges worldwide. With this application, the aim is to fund the first face-to-face meeting of the Thematic Committee on Health inequalities and Equity. A 3-day workshop is planned and a few other activities to be implemented by the IANPHI Secretariat.

The face-to face-workshop would allow to better understand, explain and discuss several national and local field experiences undertaken by the Members, including the six (five plus FIOCRUZ, Brazil) pilot territories projects from the 'Multicentric Project' (see above) as well as its potential learnings and extension to other geographic, social and economic realities. With the funding requested IANPHI will be able to organize a face-to-face workshop with the aim to have well-structured exchanges on the role and experience of NPHIs in moving from observing and documenting inequalities to well-being approaches. 'Upgrading' these experiences to a broader and conceptually better-adjusted framework of 'Well-being' certainly needs a deeper insight and discussion, hardly attainable through virtual communications.

This is particularly important because many NPHIs have limited capacities to address social inequalities from a public health perspective and particularly the concept and perception of well-being as a major health indicator for different social groups in different parts of the world. NPHIs often have little to no mandate in this area; they very often have a biological and medical approach to public health, very much focused on infectious diseases and health security. During COVID-19 pandemic and past emergencies, communities who are marginalized (e.g. refugees, migrants, minorities) and under deprivation affected the most in countries in all income groups. More than ever, the role of NPHIs is important to focus on equity issues and address it

pragmatically for right to access to services with necessary protection from a public health perspective.

This project is coordinated and implemented by the IANPHI Secretariat with FIOCRUZ. More than 90% is dedicated to the organization of the workshop and covering travel and accommodation of the participants.

2) Initiative under institutional negotiation

Team Europe Initiative (TEI) – NPHIs // Support to African National Public Health Institutes Program, Flagship Program No.3 'Strengthening health systems and capacities or pandemic preparedness, digital health and public health'.

The TEI NPHIs follows the guidelines of the Framework for Development of National Public Health Institutes in Africa, which takes a holistic approach to strengthening National Public Health Institutes (NPHIs) in Africa, focusing on 10 core public health functions. In response to the African Union's call for a New Public Health Order, the TEI NPHI aligns with Africa CDC's development into a continental public health agency, aiming to enhance health security and reduce health inequities across the continent. This initiative is reinforced by the establishment of 10 bilateral agreements between 10 African countries and 9 Member States, supported by ongoing negotiations with Africa CDC to define the priorities of these partnerships. These bilateral agreements follow a regional approach and are backed by an investment of 8 million euros, partially financed by the European Commission which is named the 'regional component'.

The regional component will be coordinated by Swedish International Development Cooperation Agency, the Public Health Agency of Sweden will be the implementer, and Africa CDC and IANPHI are identified as partners. Negotiations between the European Commission and Africa CDC are still ongoing. Outcomes:

- Strong African Public Health Institutions that represent African priorities and global health governance and that drive progress on key health indicators.
- Expanded manufacturing of vaccines, diagnostics, and therapeutics to democratize access to life-saving medicines and equipment.
- Investment in Public Heath Workforce and Leadership Programs to ensure Africa has the workforce it needs to address health threats.
- Respectful, Action-Oriented Partnerships.

Participants:

- TEI NPHIs: European Commission Directorate-General for International Partnerships
- Bilateral component:

- EU Members states (Belgium, Czechia, France, Germany, Italy, Portugal and Sweden)
- Identified countries: Burundi, Chad, Democratic Republic of Congo, Guinea Bissau, Guinea Conakry, Malawi, Nigeria, Rwanda, and Zimbabwe. All countries are included in the list of ODA recipients
- Regional component: the Directorate-General for International Partnerships, Africa CDC and IANPHI.

U.S. OFFICE

The U.S. Office implements NPHI establishment and strengthening projects globally with support from a cooperative agreement with U.S. CDC.

During 2024, the U.S. Office, with funding from the cooperative agreement with U.S. CDC, supported NPHI strengthening efforts in Argentina, Burkina Faso, Georgia, Jordan, Nigeria, Uganda, Vietnam, and Zambia as well as in the Latin America, West Africa, and Asia regions.

Argentina

The U.S. Office supported strengthened Argentina's Malbrán Institute Laboratory for AMR Detection. Efforts focused on enhancing the Antimicrobial Division's laboratory with advanced Whole-genome sequencing supplies and equipment. Additionally, scientists were trained in third-generation Whole-genome sequencing and bioinformatics to standardize protocols and genomic analysis. In June 2024, two early-career scientists trained at U.S. CDC, boosting capacity to study the molecular epidemiology of carbapenemase-producing Enterobacteriaceae isolates. Click here for more information.

Burkina Faso

The U.S. Office facilitated the acquisition of a biobank, established a digital library, and implemented a telecommuting system. The Burkina Faso national public health bulletin (PHB) was established. The PHB is the government's primary communication channel for disseminating timely, reliable, authoritative, accurate, objective, and useful information to improve the public's health. Additional support was provided for the purchase of computers and the evaluation of the *Institut National de Santé Publique* (INSP)'s strategic plan. An on-the-ground consultant supported INSP during this time.

Côte d'Ivoire

While Côte d'Ivoire's NPHI continued to promote the public health bulletin among key stakeholders as well as the general public, the U.S. Office supported an on-the-ground consultant to support the NPHI's continued growth.

Georgia

Prior to the October 2024 elections in the country of Georgia, the U.S. Office worked with the U.S. CDC office in Tbilisi and leadership of Georgia's National Center for Disease Control and Public Health to conduct a one-week series of planning and Staged Development Tool (SDT) sessions in Tbilisi. However, due to the change in the relationships between the U.S. and Georgia governments following the October elections, plans were modified to engage

organizations other than the government of Georgia. On December 10, 2024, the U.S. Office provided a briefing on the SDT for leaders of national public health agencies in Moldova and Armenia. During the discussion period and in later follow-up, several of the attendees expressed interest in using the Discussion Guides.

On December 12 and 17, the U.S. Office held virtual training sessions on the SDT for U.S. CDC-Georgia and regional office staff, representatives of non-governmental organizations, and representatives of academia in Georgia. The training covered the underlying concepts for the SDT, ways the SDT has been used, and facilitation skills. Participants outside the Center for Disease Control and Public Health were representatives of the University of Georgia, the International Center for AIDS Care and Treatment Program of the Columbia University, and Curatio International Foundation. The first session, which was more didactic, included 14 participants. Nine people participated in the second, practice-focused session.

Jordan

In order to bolster Jordan CDC's emergency preparedness and response capacity, the U.S. Office supported subnational Rapid Response Team trainings in Petra, Aqaba, and Irbid Aug 17–22, 2024. In total, 156 people were trained. Key outcomes included

- **Enhanced Preparedness**: All participants showed a marked improvement in their knowledge of emergency response protocols, demonstrating readiness for future incidents.
- **Strengthened Collaboration**: The workshops fostered better coordination between local authorities and organizations involved in the response efforts, emphasizing the importance of teamwork.
- **Practical Skill Development**: The scenario-based training allowed teams to apply their knowledge in a controlled, realistic environment, enhancing their practical skills.

Additionally, a consultant was engaged to provide integrated management systems training Aug 31–Sep 6, 2024, for 33 participants from Jordan CDC, National Center for Security and Crises Management, Jordanian Armed Forces, Ministry of Interior, and partners. This training led to the consensus on the need for an Incident Management System, with Jordan CDC and the National Center for Security and Crises Management leading its development and implementation strategy.

Uganda

The U.S. Office also supported Implementation of Population Connectivity Across Borders (PopCAB) with Uganda National Institute of Public Health as they have built capacity by training 41 cross-border surveillance experts from three East African community Member states. They used their skills acquired from PopCAB during an Ebola outbreak and their findings were

used to inform control activities including identifying points of entry for enhanced screening and sharing information with border countries' Ministries of Health to guide planning and response. Following earlier work funded by our cooperative agreement, their IHR annual assessment indicated a 15 % increase in their capacity score from 2021 to 2022. Click <u>here</u> for more information.

Vietnam

IANPHI's U.S. Office and U.S. CDC participated in Government of Vietnam stakeholder meetings (January and August 2024) and the National CDC Technical Working Group. Ongoing support was provided through document reviews and discussions with Government of Vietnam offices overseeing National CDC planning. Two Government of Vietnam representatives at the IANPHI Annual Meeting in Rwanda, including the Asia regional meeting. A proposal for the National CDC organizational changes was recently approved by the MoH Communist Party Board and has been circulated for comment to five additional ministries, which are due in early January. The next step will be for Health Minister Dao Hong Lan to submit the proposal to the Prime Minister.

Zambia

The U.S. Office supported implementation of the PopCAB Toolkit and data collection exercises which have provided valuable insights into health-seeking behaviors and disease transmission dynamics across borders, specifically the Malawi-Zambia border area. The PopCAB Toolkit is a means of gathering and analyzing information about population mobility to inform public health interventions. It determines the types of travelers moving through an area, the routes taken, and the reasons for travel. Understanding these patterns of movement can help inform preparedness and response strategies for communicable diseases. Click <u>here</u> for more information.

The PopCAB Toolkit includes:

- Trainings modules
- Job aids
- Focus Group Discussion and Key Informant Interview template guides
- Orientation scripts
- Examples of spatial database and annotated map

Latin America

IANPHI, U.S. CDC and Fiocruz hosted a health equity workshop in August 2023 for Latin America countries to discuss the role of an NPHI in improving health equity. As a follow up to this workshop in 2024, the U.S. Office supported a Fiocruz-led initiative piloting social technologies to address structural determinants of health inequities. Eight Latin American – IANPHI Member institutes plus two academy groups were invited to participate in the project. Four of the NPHIs: the National Administration of Laboratories and Health Institutes of Argentina; Colombia NPHI; Instituto Nacional de Salud El Salvador and Instituto Nacional de Salud Publica México plus the Facultad Latinoamericana de Ciencias Sociales team in Paraguay participated in the project.

Key activities included:

- Evaluating local capacities in five candidate sites, including institutional resources and links with governments and communities.
- Training sites in Participatory Rapid Diagnosis and Participatory Mapping with primary health care units and communities.
- Mobilizing communities to assess health and well-being conditions in their territories.
- Conducting Participatory Rapid Diagnosis and Participatory Mapping in municipal territories at five sites.
- Developing integrated, multisectoral intervention proposals to tackle local health inequities.
- Disseminating findings to support expansion to other regions.

Each participating NPHI and FLASCO team presented a brief report during the virtual meeting of IANPHI's Committee on Health Inequalities held on August 19, 2024. Extensive discussion with Members of the Committee followed the presentations. The teams from El Salvador and Mexico have committed to publish their site experiences in their NPHI scientific journals. Argentina plans to publish in a national scientific journal.

The U.S. Office has been providing assistance to U.S. CDC and regional offices for implementation of the SDT, for example, modifying Discussion Guides to meet specific needs and working with Colombia to develop a case study on SDT use. Several of the individuals who have been facilitating SDT use in Latin America have only limited training in facilitation skills and the SDT. At U.S. CDC's request, the U.S. Office developed an advanced training for staff at U.S. CDC headquarters, in regional offices, and in-country who have been implementing the SDT. Training was conducted on December 10 (hybrid) and December 13. Topics included indepth exploration of Discussion Guides, discussion about options for running SDT workshops, and advanced facilitation skills. Twelve people attended both sessions—eight from Atlanta, one from the CDC El Salvador Office, one from the CDC Ecuador Office, and two from the Council of Ministers of Health of Central America.

West Africa

IANPHI, the West African Health Organization, Africa CDC, Nigeria Centre for Disease Control and Prevention, and U.S. CDC convened global health leaders in Abuja (Mar 11–14, 2024). Delegations from Burkina Faso, Cabo Verde, Côte d'Ivoire, The Gambia, Ghana, Guinea, Guinea-Bissau, Liberia, Mali, Nigeria, Senegal, Sierra Leone, and Togo attended and shared experiences, addressed challenges, and explored strategies for establishing and strengthening NPHIs. Focused on lessons learned, overcoming bottlenecks, and actionable strategies to establish and strengthen NPHIs in the region. Click <u>here</u> for more information.

Staged Development Tool Updates

The U.S. Office worked with U.S. CDC on a significant update to one of our most used tools, the Staged Development Tool. Click <u>here</u> to see the new website.. Launched in 2017, the SDT is based on a maturity model to support organizational development. The SDT Discussion Guides have been used by over 35 countries.

The new website includes an updated PowerPoint presentation, updated Discussion Guides, and documents to assist those using the SDT, all available in English, French, Portuguese, and Spanish. The 20 downloadable Discussion Guides, which can be viewed on the <u>Tools and</u> <u>Resources page of the IANPHI website</u>, incorporate ideas about new technologies, threats such as climate change, and new tools and guidance from WHO and other organizations.

Case Studies

Three new case studies were produced in 2024.

<u>Staged Development Tool Case Study Colombia Instituto Nacional De Salud: Implementation</u> <u>and Outcomes</u>

In 2017, Dr. Martha Lucia Ospina, then Director of Colombia's Instituto Nacional de Salud, committed the INS to operational improvement and development of a new strategic plan, to improve the public health system and response to public health threats. The U.S. CDC and IANPHI had just developed the Staged Development Tool to help NPHIs identify priorities and create plans to achieve higher levels of functioning. Dr. Ospina and her team were eager for the INS to pioneer the use of the SDT. INS conducted annual assessments of progress on their SDT plans until 2020, when COVID-19 became a major global focus. Click <u>here</u> for more information.

NPHI Creation and Growth in Malawi

In the early 21st century, public health challenges in Malawi and engagement with the international community led to the recognition that establishing a dedicated national public health institute was necessary. Engagement with the global public health community, such as

IANPHI, helped MoHs leaders understand the benefits of having an NPHI and provided opportunities for partnerships and resources. Click <u>here</u> for more information.

<u>Burkina Faso Institut National De Sante Publique: Stakeholder Engagement during NPHI</u> <u>Creation</u>

In 2018, the President of Burkina Faso signed a decree providing a legal basis for the creation of the INSP, with the goal of improving the coordination and performance of public health functions, such as surveillance, laboratory services, and dissemination and use of public health research. This case study describes an intense and highly successful effort to engage stakeholders in the development of the INSP. Click <u>here</u> for more information.

COMMUNICATIONS

IANPHI uses a variety of platforms to share information on its work including its website, IANPHI Insider newsletter, and a LinkedIn group for directors and focal points. The use of the LinkedIn group was limited. The U.S. Office has managed to support communications for IANPHI despite the challenge of losing communication staff.

NEWSLETTER: IANPHI INSIDER

The IANPHI Insider features stories highlighting the work of Members and Partners, including Africa CDC and the WHO Hub on Pandemic and Epidemic Intelligence. The communications team works with Members and partners to write or source and edit the articles. Subscribe to the Insider <u>here</u>.

- Below are the Insider issues published since January 2024:
- <u>IANPHI Insider #44</u>: G20 NPHI Meeting highlights, Analyzing Resistance to Last Line Antibiotics in Post- COVID-19 Era in Argentina, Transformative Systems Approaches to Promote Population Health, Mastering The Art of Public Speaking
- <u>IANPHI</u> Insider #43: Zambia border health, Colombia's SDT case study, IANPHI European Regional Network survey, IANPHI Latin American Regional Network report
- <u>IANPHI Insider #42</u>: Linkages Framework, case studies, annual meeting information
- <u>IANPHI Insider #41</u>: WHO-IANPHI partnership update, webinars, and peer-to-peer exchange on border health
- IANPHI Insider #40: A statement from the IANPHI Annual Meeting ('Kigali Statement')

WEBSITE

IANPHI published 12 news stories since January 2024. Articles are available in the <u>public</u> <u>health news section</u> of IANPHI's website.

SOCIAL MEDIA PLATFORMS

IANPHI amplified Member and partner communications on our social media platforms. All posts can be found under the following links:

- Facebook: https://www.facebook.com/IANPHIhealth/
- LinkedIn: <u>https://www.linkedin.com/company/IANPHIhealth</u>
- Instagram: <u>https://www.instagram.com/IANPHIhealth/</u>
- Flickr: <u>https://www.flickr.com/people/ianphi/</u>
- YouTube: https://www.youtube.com/channel/UC7dJw8l8dalf81fAfLsZoxw

KEY COMMUNICATIONS METRICS FOR 2024 (JANUARY 1 – DECEMBER 31, 2024)

- Emails: 16 Campaigns opened 24,818 times
- LinkedIn: 20 posts that garnered 27,812 views
- Facebook: 13 posts viewed 1,750 times
- IANPHI.org: 65,954 page views by 20,879 users

GENERAL DATA PROTECTION REGULATION

In 2019, the Executive Board decided to equip IANPHI with a Customer Relationship Management (CRM) tool to facilitate relationships between the IANPHI Secretariat and Members and to streamline the management of invoices, payment receipts, letters, reminders, and any type of correspondence.

As an entity established in the EU, IANPHI must comply with the General Data Protection Regulation of the EU, which stipulates that without formal consent of each contact in the CRM, IANPHI is not allowed to store and use the personal data of the Members and its Member organizations. To comply with the General Data Protection Regulation, the IANPHI Secretariat drafted a privacy policy detailing the rights of the Members in a clear and comprehensive way. The data consent form was first circulated on September 3, 2021, to all IANPHI's contacts. For those who have not yet given their consent, reminders are sent regularly. Individuals are requested to give their consent for the collection, storage, and processing of their personal data as well as for being contacted via the CRM mailing system.

By December 31, 2024, 81,43% of IANPHI's active CRM contacts had replied, 99.6% of them with a positive response.

IANPHI FOUNDATION

The IANPHI Foundation, governed by a board of trustees, was established in 2011 and is registered in Finland. From its establishment in 2011 until 2019, the Foundation collected the annual IANPHI membership dues and deposited them in its bank account. This capital funded various IANPHI activities according to the decisions of IANPHI Executive Board.

Since 2019, the collection of IANPHI membership fees, donations and service fees, previously transferred to the Foundation's account, was fully transferred to the Association. Subsequently, the IANPHI Executive Board and the Foundation's board of trustees decided to wind down the Foundation. The decision was made during the IANPHI Executive Board meeting and the board of trustees on April 26, 2022. The IANPHI Foundation and IANPHI entered into an agreement for the remaining funds on IANPHI Foundation to be transferred to IANPHI to support the Association's strategic activities as decided by the IANPHI Executive Board.

The Finnish Registry Office published a call for Foundation's creditors that was open until mid-August 2023. No creditors notified the registry of pending fiscal matters. All known budgeted and pending transfers of funds were completed prior to the creditors' deadline, including the return of base capital to THL Foundation and the remaining support to IANPHI as per the agreements. The transfer of 15 000 euros from the IANPHI Foundation to IANPHI took place on August 11, 2023, and the sum of 25 000 euros was transferred from the IANPHI Foundation to the Finnish Institute for Health and Welfare on the same day through an agreement signed by representatives of both bodies. The final accounting and auditing of final accounts took place in November, after which, related documents were sent to Finnish Registry Office. The final fiscal report on closing the accounts of the foundation has been audited and submitted to the Finnish Registry Office along with the auditor's report, and it has been recorded at the Finnish Registry Office.

The transfer of 4 500 euros was received on April 24, 2024. Any additional information requested by the Finnish Registry Office was planned to be provided by the foundation during March 2024. After closing the Foundation's bank account, the remaining surplus has been transferred to IANPHI as per the Foundation's board of trustees and the IANPHI Executive Board decisions.

A last payment is expected to permanently close the IANPHI Foundation.

APPENDICES

ANNEX 1: IANPHI STRATEGY 2021-2025

The <u>IANPHI Strategy 2021-2025</u>, approved at the Annual General Assembly in December 2020, was developed in the midst of the COVID-19 pandemic, when the need for global collaboration and collective action had never been more apparent. The strategy signals the next phase of IANPHI's strategic development, emphasizing the critical role of NPHIs in addressing current and future health challenges. As every country faced the profound impact of the pandemic, the importance of strong, coordinated public health systems became increasingly clear. NPHIs are and will continue to be a major part of the solution to building health security, reducing health inequalities, and strengthening public health action.

At the heart of IANPHI's work is its mission: to collectively build public health capacity and capabilities by connecting, developing, and strengthening National Public Health Institutes worldwide. This mission guides all strategic efforts, ensuring that NPHIs have the resources, knowledge, and partnerships needed to protect and improve the health of the populations they serve.

The strategic vision, approved at the Annual General Assembly in December 2020, also reflects IANPHI's long-term aspiration: a global community of interdependent and trusted NPHIs, serving as scientific advisors, working together to protect and improve public health and to build a more equitable world. Realizing this vision requires a collaborative, inclusive, and systems-based approach to public health development—one that addresses both national priorities and global challenges.

To fulfill this vision and mission, IANPHI has identified five strategic priorities:

- 1. Strengthen professional relationships within IANPHI's unique global forum, creating a space for peer exchange, collaboration, and mutual learning.
- 2. Harness the collective expertise of Members to support the development of public health capacity across diverse contexts.
- 3. Engage, support, and grow IANPHI's diverse and unified membership, ensuring that all Members—from well-established to newly formed institutes—benefit from shared resources and support.
- 4. Advocate globally and at the national level for NPHIs as essential public health actors, highlighting their critical role in health governance and preparedness.

5. **Build an agile and responsive association** that evolves alongside Members' needs and adapts to a rapidly changing global health landscape.

ANNEX 2: KIGALI'S STATEMENT





NATIONAL PUBLIC HEALTH INSTITUTES COMMIT TO ADVANCING PUBLIC HEALTH, RESILIENCE AND SUSTAINABILITY



A statement from the IANPHI Annual Meeting hosted by the Rwanda Biomedical Center

('Kigali Statement')

On February 7 and February 8, 2024, National Public Health Institutes (NPHIs) from around the world met in Kigali, Rwanda to discuss how to strengthen the resilience of health systems and communities to the growing threat of disease, persistent and increasing health inequity, climate and environmental change, and other hazards to health.

The world is at an important decision point. Following the COVID-19 pandemic, political commitment and funding were mobilized to strengthen health security and build back better. We now have an opportunity to draw on these resources, and on the lessons learned from the pandemic, to continue to advance the public's health and reduce inequities.

NPHIs in many countries are at the forefront of action to mitigate the impact of current and future threats to health as well as improving population health and wellbeing. The IANPHI Annual Meeting recognized the importance of collaboration and action to strengthen the capacity of all health systems to deliver the <u>Essential Public Health Functions (EPHFs</u>), a core set of capabilities defined and published jointly by the World Health Organization and IANPHI. EPHFs are considered the foundation for public health action that all countries should strive to deliver.

In his opening address, Minister of Health of Rwanda **Dr. Sabin Nsanzimana** asked the meeting to reflect on the many effective collaborations and partnerships between NPHIs realized during the COVID-19 pandemic.

'United in purpose, NPHIs commit to advancing public health, resilience, and sustainability. This is a testament to our collective resolve in building a healthier, more resilient world,' said Dr. Nsanzimana.

The IANPHI Annual Meeting was hosted by the **Rwanda Biomedical Centre** and had strong representation from across Africa. The **African Union**, through the **Africa Centers for Disease Control and Prevention** Strategic Plan 2023-2027, has made strengthening the continent's NPHIs a priority. Africa's leadership role in promoting NPHIs, and therefore championing the EPHFs, was commended. IANPHI Members and partners, including both NPHIs and regional public heath institutions have identified peer-to-peer support and collaboration between NPHIs and ministries of health as well as the leadership role on these agendas NPHIs can play, as central to the ambition to deliver the EPHFs and strengthen resilience and sustainability.

The role of NPHIs in the management of emergency preparedness and response and their leadership in support of the development of integrated health systems and strengthened surveillance was illustrated through the case studies and achievements presented at the meeting. There was recognition that approaches which strengthen country capacities to address all the EPHFs will help ensure public health action addresses communicable and noncommunicable disease, other hazards to health, and the structural and environmental determinants of health.

WHO Director-General Dr. Tedros Adhanom Ghebreyesus also addressed the conference. He highlighted the importance of the <u>partnership between WHO and IANPHI</u>, signed in October 2022.

"To achieve universal health coverage and health security around the world, we must coordinate our efforts to support all countries in building the public health capacities needed to protect and promote health and achieve equitable access to services, said Dr. Tedros. "The work of IANPHI and its Member institutions and the impactful partnerships they forge supports our shared ambition of sustainable and resilient health systems that can deliver Health for all".

The IANPHI Annual Meeting specifically recognized the importance of multi-sectoral and interdisciplinary collaboration, the value of partnership, and the leadership role of NPHIs in building the alliances needed to deliver the EPHFs.

We, the International Association of National Public Health Institutes (IANPHI), gathered in the city of Kigali for the IANPHI Annual Meeting held on February 7-8, 2024, affirm that:

• NPHIs are a vital resource to build resilient and sustainable health systems. To achieve this, NPHIs need to have the confidence and trust of politicians, the public and civil
society organizations. They need scientific independence to generate, interpret and present the evidence base essential for effective decision-making and action.

- Advances in technology present important opportunities to improve health and build resilience and sustainability. However, the costs and benefits of technologies need to be assessed and any risks, including the potential to increase global inequity through their use, need to be anticipated and mitigated. The role of public health institutes in assessing the potential benefits and risks of vaccines, pharmaceuticals, behavioral interventions and technologies such as AI, is critical to the effective, efficient, economic and equitable use of these innovations.
- All countries need to be able to deliver the full range of <u>EPHFs</u>. This requires a clear understanding of the institutional and workforce capacity and of the skills and competencies needed for their delivery. IANPHI is committed to working with WHO to support countries deliver the <u>Roadmap to Build the Public Health and Emergency</u> <u>Workforce</u> which was developed jointly by WHO, IANPHI and other partners. IANPHI commits to supporting action to map and measure workforce and institutional capabilities and to develop partnerships with the public health schools and academic institutions responsible for the development of public health skills and competencies across the health, public health, and emergency workforces.
- Recognizing the importance of building resilient and sustainable health systems, IANPHI commits to work in collaboration with ministries of health and partners in countries and with regional and global organizations, in building capacity and strengthening the primary healthcare systems needed to advance progress towards Universal Health Coverage (UHC) and health security for all.
- Recognizing the evolution of the global architecture to support future pandemic response, IANPHI Members are committed to strengthening surveillance systems to improve prevention, detection, and response to all health threats. IANPHI is committed to strengthening the partnerships needed to support collaborative surveillance, emergency management, and resilience and recovery from crises.
- Acknowledging that the impacts of public health events are not the same for everyone, IANPHI is committed to supporting the promotion of health, recognizing that the active engagement of communities in all efforts to address the determinants of health, will be of critical importance to long term health resilience and sustainability. This ambitious agenda requires greater collaboration between sectors at the country level and between communities, governments and private sector agencies at national, regional and global levels.
- Recognizing the opportunities created by new funding mechanisms and Networks, such as the Pandemic Fund and the International Pathogen Surveillance Network, as well as efforts to develop greater emergency response capacity, IANPHI is committed to supporting NPHIs actively engaged in the evolving global health architecture to help shape and realize action to 'build back better' resilient health systems.

IANPHI commitment to action:

Many IANPHI Member countries have suffered from the impact of climate and environmental change over the past year, with extreme weather events and resulting migratory pressures further stretching limited public health capacity. Many IANPHI Members play a key role in response to the huge impact of conflict on individuals, communities and populations, including their access to health care. Active collaboration between IANPHI Members to bolster capacity and provide mutual support during times of crisis remains a central principle of IANPHI.

The IANPHI Annual Meeting reaffirmed the <u>Stockholm Statement</u>, endorsing the view that NPHIs bring critical support at country level in the response to crises affecting health. With humanity facing multiple simultaneous emergencies, the need for collaboration between countries, for work in partnerships and for peer-to-peer support between NPHIs has never been more urgent.

It was adopted on February 8, 2024, in Kigali by the IANPHI Executive Board on behalf of the IANPHI Members.

Prof. Duncan Selbie, IANPHI President, former Chief Executive of Public Health England, & Chief Adviser, Public Health Authority of the Kingdom of Saudi Arabia

Prof. Meerjady Sabrina Flora, IANPHI Vice-President, Director, Institute of Epidemiology Disease Control & Research, Bangladesh

Prof. André van der Zande, IANPHI Immediate Past President, former Director, National Institute for Public Health & the Environment, The Netherlands

Dr. Juan Ángel Rivera Dommarco, former Director, National Institute of Public Health, Mexico

Dr. Theresa Tam, Chief Public Health Officer, Public Health Agency of Canada

Prof. Geneviève Chêne, former Chief Executive, Santé publique France (the French Public Health Agency)

Prof. Hongbing Shen, Director General, China Center for Disease Control and Prevention, China

Dr.Yanaris Lopez Almaguer, General Director, "Pedro Kourí" Institute of Tropical Medicine (IPK), Cuba

Dr. Abdullah Algwizani, Chief Executive, Public Health Authority of the Kingdom of Saudi Arabia

Prof. Lars Schaade, President, Robert Koch Institute (RKI), Germany

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

Dr. Mesay Hailu Dangisso, Director General, Ethiopian Public Health Institute, Ethiopia

Dr. Tracey Cooper, Chief Executive, Public Health Wales, United Kingdom

ANNEX 3: G20 DECLARATION

DECLARATION OF THE G20 NATIONAL PUBLIC HEALTH INSTITUTES CONFERENCE

WE, the International Association of National Public Health Institutes (IANPHI), The Oswaldo Cruz Foundation (Fiocruz), and the Africa Centres for Disease Control and Prevention (Africa CDC) as the co-hosts of the first Conference of the G20 National Public Health Institutes (NPHI's) in Rio de Janeiro, Brazil from 9 to 11 September 2024.

RECOGNISE the importance and relevance of the G20 to build a healthier, more equitable and sustainable future, and that NPHIs are uniquely positioned as a government resource and within global networks to strengthen and build resilient public health systems in accordance with the Essential Public Health Functions.

RECOGNISE that a fundamental part of the governments' basic duty is to reduce health inequities, protect its citizens against health threats and emergencies, such as pandemics, vaccine-preventable diseases, emerging and re-emerging infectious diseases, and to provide and ensure quality, comprehensive universal health care.

AND that National Public Health Institutes report to and support their governments through provision of scientific and technical advice to guide policy and action to protect and improve the health of the populations they serve.

ALSO, National Public Health Institutes empowered by mandates and authorities from their governments, engage in cross-sectoral, regional and international collaborations to fortify global health security.

RECOGNISE the priorities of the G20 Health Working Group: Pandemic Prevention, Preparedness, and Response (PPR), focusing on local and regional production of medicines, vaccines, and strategic health supplies; Equity in access to health; Digital Health for the expansion of telehealth, integration, and analysis of data from national health systems; and Climate Change and Health.

NOTING the progress made so far by the nations of the G20 Health Working Group to achieve the SDGs, acknowledging that great challenges remain to accomplish them by 2030.



1) WE COMMIT TO:

- i) Supporting governments through the mandates and authorities provided, for disease surveillance, detection and response, workforce development, research and innovation and evidence-based public health action.
- Within mandates and authorities, collaborate, lead and advise on multi-sectoral ii) strategies to prevent non-communicable diseases, support universal health care, and enhance health emergency preparedness and response, with adequate sustained resources.
- 2) WE CALL UPON the G20 Minsters of Health, the Africa Union and European Union, in collaboration with other stakeholders, to:
- i) Strengthen NPHI's mandates and authorities to lead on collaborative surveillance for an all-hazards approach for prevention and protection of populations from health threats.
- ii) Provide the required authorities and resources for NPHIs to prevent and respond to health threats, including accessible and sustainable financial mechanisms.
- iii) Support the adoption of the recommendations of the IANPHI Roadmap for Action on Health and Climate Change, as a powerful tool for tackling the impacts of climate change on health.
- iv) Ensure equitable access to medical countermeasures through promotion of local and regional production of medicines, vaccines, and strategic health supplies.
- Recommend subsequent presidencies invite IANPHI to the G20 Health Working \vee) group meeting(s) and for G20 Ministries of Health to include their respective NPHIs as part of their health working group delegation.

Professor Duncan Selbie D	r. Mário Moreira	Dr. Raji Tajudeen
President, IANPHI Pr	esident Fiocruz	Ag. Deputy Director

r-General Africa CDC

20 September 2024









ANNEX 4: IANPHI'S LIST OF MoUs AND PARTNERSHIPS

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Existing Partnership Agreements	Signature	
African Society for Laboratory Medicine (ASLM)	2013	
Association of Schools of Public Health in the European Region (ASPHER)	2019	
Association of Schools and Programs of Public Health (ASPPH)	2018	
Public Health England (PHE)	2015	
Global Health Development – Eastern Mediterranean Public Health Network (GHD – EMPHNET)	2022	
World Health Organization (WHO)	2023	
World Meteorological Organization - Global Heat Health Information Network (WMO – GHHIN)	2024	
Past or ongoing collaborations without MoU		
Africa Centre for Disease Control and Prevention (Africa CDC)		
Agence Française de Développement – Expertise France (AFD - EF)		
Agency for Public Health Education Accreditation (APHEA)		
Bill & Melinda Gates Foundation (BMGF)		
Caribbean Public Health Agency (CARPHA)		
Child Health and Mortality Prevention Surveillance (CHAMPS)		
European Commission – International partnership department (EC – DG INTPA)		
European Centre for Disease Prevention and Control (ECDC)		
European Environment Agency – European Climate and Health Observa	itory (EEA)	
European Partnership of Public Bodies Building Healthier Communities and Tackling Health Inequalities (EuroHealthNet)		
European Public Health Master (EuroPubHealth)		
Ecole des Hautes Etudes en Santé Publique (EHESP)		
Enhancing Learning and Research for Humanitarian Assistance (ELRHA)		
International Academy of Public Health (IAPH)		
International Union for Health Promotion and Education (IUHPE)		
Lancet Countdown		
Réseau des Instituts Nationaux de Santé Publique d'Afrique de l'Ouest (RIPOST)		
Sustainable Health Equity Movement (SHEM)		
Task force for Global Health (TFGH)		
United States Centers for Disease Control and Prevention (US CDC)		
West African Health Organization (WAHO)		
WHO Regional Office for Europe (WHO Europe)		

ANNEX 5: APPLICATIONS RECOGNITION OF SUCCESS 2024

IANPHI African Network

Selected project: 'Establishing a Countrywide Mortality Surveillance for Action in Mozambique and transitioning to "Community Health and vital events surveillance system', **National** Institute of Health of Mozambique.

Other projects:

Côte d'Ivoire: Production and dissemination of a Public Health Bulletin in Côte d'Ivoire and providing mentorship to Francophone PHBs.

Djibouti: FETP Epidemiologist training 42 persons in Mortality surveillance in Djibouti.

Democratic Republic of Congo: Main achievements of Democratic Republic of Congo National Public Health Institute.

South Africa: Maintaining Results for Action Reports to Support Improved Pediatric Human immunodeficiency Viruses (HIV) Outcomes.

Morocco: Facilitating access to diagnosis of Noonan syndrome to Moroccan population.

Rwanda: Pathogen Monitoring Program Established.

Burkina Faso: Platform for Research on Weather, Climate and Climate Change to Protect Human Health: Using Cool Roofs to Mitigate the Effects of Heat.

Burkina Faso: Burkina Faso national genomic platform and symposium of pathogen genomics surveillance in One Health approach.

IANPHI Asian Network

Selected project: 'Establishing a global health security coordinating platform "GHS Coordination Office' and expanding collaborative activities", Korea Disease Control and Prevention Agency.

Other projects:

India: Multi-sectoral workforce development to enhance preparedness for an integrated response - Public Health Emergency and Disaster Management Professional Development Program.

India: Multi-sectoral workforce development to enhance preparedness for an integrated response – Sector Connect Field Epidemiology Program in One Health

Saudi Arabia: Newborn Screening Program (for genetic diseases).

IANPHI European Network

Selected project: 'Stop furry Influenza A (H5N1)', Finnish Institute for Health and Welfare

Other projects:

Albania: Implementation of some fundamental interventions with impact on public health.

Austria: Nation-wide implementation of an Early Childhood Interventions program.

Belgium: Belgian National Burden of Disease Study as Benchmark for Interfederal Health Objectives

Belgium: Belgian Europe's Beating Cancer Plan (EBCP) Mirror Group.

Canada (Québec): Leading the development of an action plan for strengthening public health training in Quebec.

Canada (Québec): Institut national de santé publique du Québec's 2024-2029 Scientific Program, which defines orientations and priority developments to prepare for public health needs and challenges of the future.

Czech Republic: Increased International Competitiveness of NPHI in Research, Development and Education in Alternative Toxicological Methods in Vitro.

Czech Republic: The mapping how employees perceive robotics in their work activities and what impact the introduction of robots has on their mental health.

Czech Republic: Raising awareness of the harmful effects of tobacco and nicotine products in children and youth.

Czech Republic: Monitoring of the occupational exposure to diisocyanates in the Czech Republic.

Estonia: Safer nightlife initiative "Night fairies" (addressing recreational and irregular use of drugs and alcohol in nightlife).

France: Establishment of the WHO Framework Convention on Tobacco Control Knowledge Hub for Public Awareness. **Georgia**: The First national survey of Georgia's core public health workforce: Insights into Workforce Demographics, Characteristics and Engagement.

Scotland: Exploring the future burden of disease in Scotland.

Spain: Creation of the Interministerial Commission on Human Biomonitoring in Spain.

Spain: Initial Development of a consultation system at the Instituto de Salud Carlos III of complete nucleic acid sequences of microorganism.

Spain: Development of Cross-Cutting Research Programs on Environmental and Social Determinants of Health.

Spain: Determination of heatwave mortality thresholds by isoclimatic regions. High Temperature Prevention Plan in Spain.

Spain: Mental health in the Curricula of the Master on Public Health (National School of Health).

Ukraine: Improvement of the AMR control in Ukraine.

Ukraine: Antitobacco measures strengthening.

Ukraine: Electronic system of the epidemiological surveillance.

Ukraine: Stability and development of the health care system in the direction of diagnosis of viral hepatitis and C based on the Center for Disease Control and Prevention.

Ukraine: Long-acting injectable cabotegravir rolling out in Ukraine as pre-exposure prophylaxis HIV.

United Kingdom: Enhancing cross-sectoral and cross-border coordination for health security in the Horn of Africa: implementing an evidence-based and community-centered One Health approach for strengthened regional and global health security.

IANPHI Latin American Network

Selected project: 'Academic reform of the National Institute of Public Health of Mexico: putting public health at the center', **Nation Institute of Public Health of Mexico.**

Other projects:

El Salvador: Strengthening the human talent of the National Integrated Health System to contribute to the quality of care for the population.

Colombia: The Colombian National Health Observatory: More than ten years producing scientist evidence to inform decision-making.

Mexico: Salud Pública de México: 65 years providing evidence to improve health of Mexican population.

ANNEX 6: 2024 IANPHI EXECUTIVE BOARD DECISIONS

Date	Item discussed	Main decisions
March 5, 2024	 Welcome to the participants & to the new Executive Board Members. Follow-up & Approval minutes of November 7 EB meeting. 	Decision 1: Approval by the participants in the meeting of the November 7 Executive Board meeting summary.
	 Update from Regional Networks. Bill & Melinda Gates Foundation grant update. U.S. Office Update. Update on WHO Action Plan. Membership Application. Waiver and discount requests. 	Decision 2: Approval by the participants in the meeting of the National membership request from the National Public Health Agency of Sierra Leone to be voted on during the General Assembly 2024.
	 9. Executive Board Member Replacement. 10. IANPHI Executive Board Strategic Adviser. 11. ANPHI Framework for Engaging with Funding Organizations and for the Use of IANPHI's Name and Logo. 12. IANPHI Guidelines on the Implementation of IANPHI Activities and Projects. 13. Process for EB engagement in determining the Hosting 	Decision 3: Approval by the participants in the meeting of the waiver request received from the Israel Center for Disease Control, of the waiver request received from the Public Health Center of Ukraine, and of the discount request received from the National Institute for Research on Nutrition and Health in Costa Rica.
	arrangement from 2025.	Decision 4: Approval by the participants in the meeting of appointment of Vivian Kouri Cardellá, the new director of the Institute of Tropical Medicine 'Pedro Kouri', as a Member of the Executive Board for the

		remainder of Yanaris Lopez Almaguer's mandate (until 2025). Decision 5: Approval by the participants in the meeting of the nomination of Dr. Quentin Sandifer and Dr. Jean-Claude Desenclos as Strategic Advisors to the IANPHI Executive Board for two additional years.
May 7, 2024	 Welcome to the participants & to the new Executive Board Members. Follow-up & Approval minutes of March 5 EB meeting. Update from Regional Networks. Bill & Melinda Gates Foundation grant update. U.S. Office Update. Update on WHO Action Plan. Membership Applications. Waiver and discount requests. 2024 Budget adjustments with perspectives for 2025. Process and Framework for Assessing IANPHI's Engagement with Funding Organizations, in Projects and Activities and Partnership Requests. ANPHI Guidelines on the Implementation of IANPHI Activities and Projects. IANPHI Consultant Oversight Arrangements and Oversight Arrangements and Oversight Committee Members. 	Decision 1: Approval by the participants in the meeting of the meeting summary of March 5. Decision 2: Approval by the participants in the meeting to present the membership applications of two institutes to the 2024 General Assembly: the Instituto Nacional de Higiene Rafael Rangel (INHRR) of Venezuela as a National Member, and the Committee for Sanitary and Epidemiological Welfare and Public Health under the Ministry of Health of Uzbekistan as an Associate Member. Decision 3: Approval by the participants in the meeting to rank Venezuela as a lower-middle income country until the country re-enters the World Bank classification.

 13. Focal Point Network's Terms of Reference Revision. 14. IANPHI African Network's Vice-Chair mandate – Revision of the Regional Networks guidelines. 15. Afghanistan Public Health Institute (ANPHI) – Membership dues 2024. 16. Process for EB engagement in determining the Hosting arrangement from 2025. 	 participants in the meeting of the discount request received from the Jordan CDC. Decision 5: Approval by the participants in the meeting of 2024 budget adjustments.
	Decision 6: Approval by the participants in the meeting of the updated 'Framework for Assessing IANPHI's Engagement with Funding Organizations, in Projects and Activities and Partnership Requests' and the updated 'Guidelines on the Implementation of IANPHI Activities and Projects'ss with the notice that both documents are approved for a six months piloting period, but shall be re-submitted for final approval to the Executive Board meeting on November 7, 2024.
	Decision 7: Approval by the participants in the meeting of the consultant oversight arrangements and to approach the identified potential Oversight Committee members.
	Decision 8: Approval by the participants in the meeting to amend the terms of reference of the IANPHI Focal Point Network.

July 2,2024	 Welcome to the participants & to the new Executive Board Members. Follow-up & Approval minutes of May 7 EB meeting. Update from Regional Networks. Bill & Melinda Gates Foundation grant update. U.S. Office Update. Update on WHO Action Plan. 	Decision 1: Approval by the participants in the meeting of the meeting summary from May 7. Decision 2: Approval by the participants in the meeting of the request from Prof. Fu-Meng Khaw and Olga Gvodetska to set up a working group to work on the survey's results.
	 Membership Applications. 2024 Mid-Year Budget Review. IANPHI African Network's Vice-Chair mandate – Revision to the Regional Network guidelines. Afghanistan Public Health Institute (ANPHI) - Membership dues 2024. 	Decision 3: Approval by the participants in the meeting of the application of the Public Health Agency of Northern Ireland as a National Member to be presented to the General Assembly at the end of the year.
	11.Update on Meeting with Santé Publique France Leadership and IANPHI Secretariat, June 27-28.	Decision 4: Approval by the participants in the meeting to maintain Hervé Hien as Vice-Chair of the IANPHI African Network until the end of his term and to update the Regional Network guidelines accordingly.
		Decision 5: Approval by the participants in the meeting of maintaining Afghanistan as a full Member of IANPHI and accepting their membership dues.
September 4, 2024	 Welcome to the Executive Board Members & participants. 	Decision 1: Approval by the participants in the meeting of the meeting summary from July 2.

 Follow-up & Approval of the July 2 Executive Board Meeting Summary. President Update. Secretary General Update. Investment Oversight Committee. IANPHI Representation. IANPHI 2024 General Assembly. Update from Regional Networks. Bill & Melinda Gates Foundation grants update. Update from the Thematic Committees. EPHF Sub-Committee Code of Practice: Content and approval by the GA 	Decision 2: Approval by the participants in the meeting of the change of headquarters' address of IANPHI, from 153, avenue de Tervueren, 1150 WOLUWE-SAINT-PIERRE (Belgium), to 47, avenue des Arts, 1000 BRUXELLES (Belgium). Decision 3: Approval by the participants in the meeting of the finalized Code of Practice presented by the Essential Public Health Functions Sub-Committee. The Code of Practice will be sent
approval by the GA. 12. EB Members applications for approval by the GA. 13. Recognition of Success applications for presentation at the GA. 14. Waiver and discount	out to the IANPHI Members for a consultation period and presented at the EB in November 2024 if there are any changes.
requests for approval by the EB. 15. Membership review: Amendment of the IANPHI Internal Rules and requests for approval by the GA. 16. 2025 Annual Meeting Program, April 8-10, 2025.	Decision 4: Approval by the participants in the meeting of four Executive Board applications to be submitted to the 2024 General Assembly for a vote. The four applicants are Dr. Houssein Youssouf Darar, director of the National Public Health Institute of Djibouti for the position of Vice- President, and Dr. Youngmee Jee, Commissioner of the Korea Disease Control and Prevention Agency, Prof. Abderrahmane Maaroufi, director of the Pasteur Institute of Morrocco, and Dr. Caroline Semaille, director of Santé publique France for the position of Executive Board Member.

		 Decision 5: Approval by the participants in the meeting of the discount request received from the National Institute of Health of Armenia. Decision 6: Approval by the participants in the meeting of the proposed amendment to the Internal Rules to include the change of status from Associate to National Member and new applications to be submitted to the 2024 General Assembly for a vote. The applications received are from the National Institute of Public Health of Uganda and from the National Public Health Institute of Kenya. There will also be the regularization of the Members who had already changed status during the 2023 General Assembly.
November 7, 2024	 Welcome to the Executive Board Members & participants Follow-up & Approval of the September 24 Executive Board Meeting Summary President Update Secretary General Update 2025 Annual Meeting organization and program update Update from Regional Networks Bill & Melinda Gates Foundation grants update U.S. Office Update Investment Oversight Committee for emergencies, collaborative surveillance 	Decision 1: Approval by the participants in the meeting of the meeting summary from September 24. Decision 2: Approval by the participants in the meeting of the amendment to the Internal Rules, as well as the applications of the Kenya National Public Health Institute and the Uganda National Institute of Public Health. The Board also approved the regularization of the three NPHIs that were approved the previous year.

and workforce development update 10. Update from the Thematic Committees 11. EPHF Sub-Committee Code of Practice consultation and final approval before GA 12. Amendment to the IANPHI Statutes - compliance with Belgian Law introducing the Companies and Associations Code 13. Amendment to the IANPHI Regional Network guidelines	Decision 3: Approval by the participants in the meeting of a 5-day review period for the Executive Board Members to provide feedback on the proposed amendments. The Executive Board approved the amendments as presented on November 7, and the document will be sent to the General Assembly for final approval.
14. Vice-President and Treasurer applications for the 2024 General Assembly 15. Budget updates 16. IANPHI Search Committee - presentation of the recommendation for the "Proposal for the Determination of the Future	Decision 4: Approval by the participants in the meeting of the Search Committee's recommendation to select RKI as the new host for the IANPHI Secretariat.
Hosting arrangements for the Secretary General and the Secretariat" 17.Call for hosting the 2026 Annual Meeting 18.Membership applications	Decision 5: Approval by the participants in the meeting of the updated Regional Network Guidelines.
19. Waiver and discount requests20. Partnership to be approved by the General Assembly	Decision 6: Approval by the participants in the meeting of the presentation of all three applications for the position of Vice-president and Treasurer at the 2024 General Assembly. The two applicants for the position of Vice-President are Prof. Aamer Ikram, former director of the National Institute of Health of Pakistan, and Dr. Houssein Youssouf Darar, Director of the National Public Health Institute of Djibouti. The applicant for the position of Treasurer is Prof. Mika

Salminen, Director of the Finnish Institute for Health and Welfare.

Decision 7: Approval by the participants in the meeting of the finalized 2023 budget.

Decision 8: Approval by the participants in the meeting of the 2025 budget proposal.

Decision 9 (by mail following the meeting): Approval by the Executive Board Members of the Public Health and Protection Center Dubai Health Authority as the host of the 2026 Annual Meeting, and of the National Institute of Health of El Salvador as the host of the 2027 Annual Meeting.

Decision 10: Approval by the participants in the meeting of the application of the National Institute of Public Health of Mali to become a National Member. This application will need to be approved by the General Assembly.

Decision 11: Approval by the participants in the meeting of the application of the Pasteur Institute of Dakar to become an Associate Member. This application will need to be

		approved by the General Assembly.
		Decision 12: Approval by the participants in the meeting of the request for the Communicable Diseases Agency of Singapore to become a National Member once the agency is officially created, pending General Assembly approval.
		Decision 13 (by mail following the meeting): Approval by the participants in the meeting of the waiver request of the Institute of Public Health of Albania for the year 2024.
		Decision 14: Approval by the participants in the meeting of the project proposal submitted to the Bellagio Rockefeller Center.
December 6, 2024 (extraordinary votes)	 Amendments to the 2025 budget proposal 	Decision 1: Approval by the Executive Board Members to amend the IANPHI 2025 Budget Proposal, to anticipate the costs of the 2022, 2023 and 2024 financial audits.