

Global Research Collaboration for Infectious Disease Preparedness

a network of research funders

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European Commission – DG Research and Innovation
Fighting Infectious Diseases & Advancing Public Health



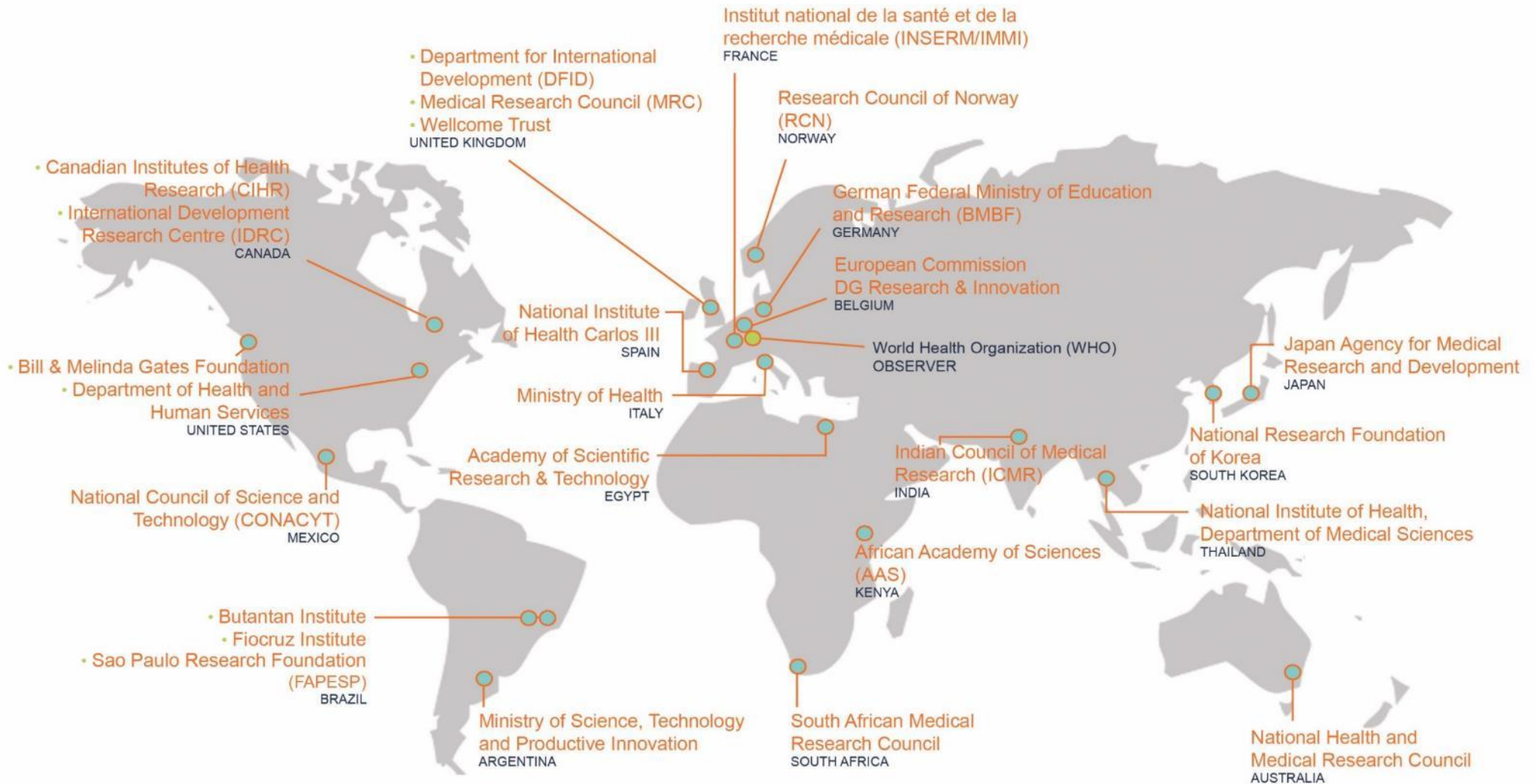
GloPID-R Objectives

- Facilitates the **exchange of information**
- **Works on pragmatic solutions** to address scientific, legal, ethical and financial challenges
- Implements a '**One Health**' approach with close cooperation between human and animal health researchers
- Establishes a **strategic agenda** for research
- **Connects** infectious disease research networks
- Actively involves **developing countries**

GloPID-R is NOT a new funding organisation

GloPID-R Members

26 research funders worldwide



GloPID-R Organization

ASSEMBLY

CHAIR

European Commission

VICE CHAIRS

Canadian Institutes of Health Research,
France National Health and Medical Research Institute
National Research Foundation of Korea,
São Paulo Research Foundation,
South African Medical Research Council

SECRETARIAT

Fondation Mérieux – University of Oxford

SCIENTIFIC
ADVISORY
BOARD

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graph TD; Assembly[ASSEMBLY] <--> SAB[SCIENTIFIC ADVISORY BOARD]; Secretariat[SECRETARIAT] <--> SAB;
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Scientific Advisory Board (SAB)

Provides an independent scientific opinion and contributes to key outputs

Marion Koopmans

Erasmus MC Rotterdam - Netherlands

Tania Sorrell

National Health and Medical Research Council – Australia

Julio Vazquez Moreno

Instituto de Salud Carlos III – Spain

Brian Ward

Canadian Institutes of Health Research (CIHR) – Canada

Jodie McVernon

University of Melbourne – Australia

Lothar Wieler

Robert-Koch-Institute, Berlin – Germany

Apiwat Tawatsin

National Institute of Health, Ministry of Public Health – Thailand

Ichiro Kurane

National Institute of Infectious Diseases – Japan

Vinh-Kim Nguyen

Fondation Maison des sciences de l'homme (FMSH) – France

Felicity Jane Burt

National Health Laboratory Service – South Africa

Oscar Salomon

National Institute of Tropical Medicine – Argentina

Pierre Rollin

CDC - Viral Special Pathogens Branch – USA

Rose Leke

Cameroon Medical Research Institute – Cameroon

Kevin Marsh

African Academy of Sciences – Kenya

Youngmee Jee

National Institute of Health – Korea

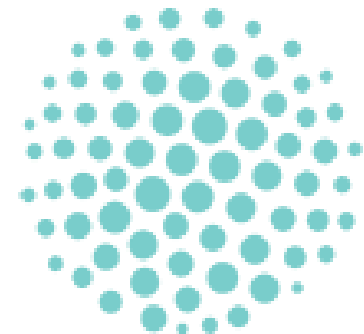
2016 Highlights

- 7 Leading Institutions Joined
- Mobilized to respond to Zika & Yellow Fever
 - GloPID-R Zika Virus Research Workshop
 - 4 Zika Working groups established: etiology, diagnostics, vaccines and vector control
 - Reports identifying research needs and funding calls
 - Yellow fever working group established
- Made Data Sharing a Priority
- Finalized Response Plan
- Shared Research
- Published Funding Calls

Current Priorities

Mobilizing to facilitate an accelerated and effective research response

- Zika
- Data Sharing
- Clinical Trials Networks
- Global Partnerships



Research Response to Zika

11 Nov 2015: Brazil officially declared ZIKA a National Public Health Emergency

2015

- **December 2015**
- Chairs and Members agree to move to Response Mode
- Advice from Scientific Advisory Board
- Decision to develop research agenda, paper on data and sample sharing and map research activities

1. Febr. 2016 WHO declared the cluster of microcephaly cases a health emergency

2016

- **Feb:** Establishment of 5 working groups
- **Mar:** General Assembly - Zika a 2016 priority
- **Apr:** Members release funding calls
- **Apr:** Mapping of funded research published
- **Nov:** Zika research workshop in Sao Paulo

Zika Research Workshop

- Scope
 - To promote and establish collaboration and synergies between the Zika research projects funded by GloPID-R members
 - E.g.: Use of common protocols and governance structures, data sharing
- Participants
 - 66 present + 10 remote
 - GloPID-R members
 - WHO & PAHO
 - Researchers
 - GloPID-R secretariat



Data Sharing

- **Aim:** Design a system for data sharing in public health emergencies to support the research response
- **Focus Areas**
 - Define the data we are talking about & ‘public health emergency’
 - Map the environment
 - Develop policy and a framework for data sharing for PHE
 - Focus on implementation of data sharing policy and practice
 - Roadmap for collaboration – wider than the community we fund
- **Key Outcome**
 - An agreed-upon framework for responsible data sharing

Clinical Trials Network

- **Aim:** to promote synergy and collaboration between clinical trials networks
- Participating Networks:
 - **APPRISE** - Australian Partnership for Preparedness Research on Infectious Diseases Emergencies
 - **ISARIC** – International Severe Acute Respiratory and emerging Infection Consortium
 - **PREPARE** – Platform for European Preparedness for Re(emerging) Epidemics
 - **REACTing** – Research and ACTion targeting emerging infectious disease
 - **REDe** – Research capacity network for preparedness

Global Partnerships

- **Aim:** to ensure better coordination and effectiveness on global efforts

- **Working together with:**
 - WHO R&D Blueprint
 - Coalition for Epidemics Innovations (CEPI)
 - Joint Programming Initiative on Antimicrobial Resistance (JPIAMR)

Next steps

- Establishment of stakeholder groups
 - Industry stakeholder group – underway
- Scientific Advisory Board addressing questions for a long-term scientific research agenda
- Next Zika Research Workshop early 2018
- Next General Assembly meeting: 1st Qtr 2018



Thank you for your attention

<http://www.glopid-r.org/>

GL  **PID-R**