GloPID-R bringing together funders investing in research related to new or re-emerging infectious diseases

Charu Kaushic
Canadian Institutes of Health Research
Chair of GloPID-R

WHO Global Research and Innovation Forum, “Building the world’s resilience against future outbreaks and pandemics”
23 - 24 October 2023
GloPID-R Governance and Membership

Caretaker Board

Charu Kaushic
Chair

Barbara Kerstiens
European Commission

Yazdan Yazdanpanah
ANRS/EID

Mongezi Mdhluli
SA MRC

35 members & 7 observer organizations (WHO, CEPI, EDCTP, ESSENCE, GOARN, GAVI, ERINHA)
Global Research Collaboration for Infectious Disease Preparedness (GloPID-R)

**Goal:** To bring together funding organizations investing in research related to new or re-emerging infectious diseases in order to increase preparedness and facilitate rapid research response to outbreaks with pandemic potential.

### Objective 1
To support development of research preparedness activities in order to reinforce rapid response capacities
- Coordinate exchange to foster collaboration between initiatives
- Policy development
- Develop research agendas with partners

### Objective 2
To facilitate rapid and aligned funding of research in an emergency
- Identify research priorities with WHO
- Organize meetings to identify gaps
- Communicate funding and other pandemic activities with members

### Objective 3
To reinforce GloPID-R’s visibility and capacity for influence
- Publish activities in high-impact journals
- Enhance relationship with WHO
- Engage with policy makers, regulators and industry partners

Launched in 2013: Conduit for its current 35 members and 7 observer organizations to exchange information and communicate with WHO and other key stakeholders.
GloPID-R 3.0

• Launched in 2013, after discussions at HIRO table and funding from EC
• Three more years of funding from European Commission from January 2023
• Secretariat moved from Fondation Merieux, Lyon to Charité Center for Global Health (Berlin)
• University of Oxford still main partner with their GloPID-R Research and Policy Team
GloPID-R Post-COVID: An Evolving Network

Convening platform
- Getting funding agencies round the table to identify ways for improved coordination and alignment
- Covering a wide range of aspects such as data sharing and setting and agreeing standards/frameworks for funders
- Limitation: No mechanism to turn decision into action

Four major projects of focus
- Pandemic PACT: Pandemic tracker and analysis tool
- A Living Funders Roadmap for clinical trials: Framework for funders and coordination of funding for clinical trials:
  - Establishing a coordinated funding platform
  - Developing four regional hubs (Africa, Latin America, Asia-Pacific, North America, and Europe)
  - Underpinned by developing a strengthened governance framework

Enabling Platform
- Continuing to getting funders round the table to agree on priorities
- Developing and offering concrete mechanisms to translate agreed priorities into joint actions
  - Coordinated funding for preparedness as an ongoing activity: First call in 2024
  - Developing a rapid response funding mechanism
- Increase coordinated research & policy capacity: develop frameworks, principles, agreements
GloPID-R Working Groups

**LMICS Working Group**
*Epidemic and pandemic response in low-resource settings*

**Clinical Trials Network Working Group**
*Connecting clinical trial networks and funders to improve coordination*

**Data Sharing Working Group**
*Improving funder policies to facilitate open science*

**Social Sciences Working Group**
*Integrating Social Science research into preparing and responding to outbreaks*
COVID-19 Research Project Tracker

- Database of funded research projects on COVID-19 helps funders and researchers identify research gaps and opportunities and inform future research investments
  - Complete spectrum of research projects & classifies against the WHO COVID-19 R&D priorities
  - >15,000 projects funded by >200 funders, taking place across >140 countries, investment of >$5B

- Crucial enabler for collaboration & coherence

- Living Systemic Review (Wellcome Open Research)

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A living mapping review for COVID-19 funded research projects: 18 month update [version 7; peer review: 2 approved]

Previously titled: ‘A living mapping review for COVID-19 funded research projects: 15 month update’

Adrian Bucher1, Emilia Antonio1, Henrike Grund1, Nusrat Jabin1, Chantel Jones1, Meron Kifle1, Susan Khader1, Genevieve Bolly-Larouche3, Morgan Lay4, Alice Norton4

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Click on a research area or coloured tile to view the list of projects

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<th>WHO priority research area</th>
<th>WHO priority sub-area</th>
<th>a</th>
<th>b</th>
<th>c</th>
<th>d</th>
<th>e</th>
<th>f</th>
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October 30, 2023
Scope for Pandemic PACT programme

- Mapping Research investments for a broad range of diseases of epidemic and pandemic potential (across all research disciplines)
- Mapping Research investments into wider preparedness activities
- Ready to pivot to track novel diseases
- Associated analytical capacity to monitor
  - Mapping against research areas, locations, collaborations etc.
  - Alignment to established research roadmaps
  - Alignment to research priorities identified through Rapid Research Need Assessments
- Associated research and policy capability to support evidence informed policy and decision making
Living Funders Roadmap on Clinical Trials

Scoping
- Rapid Reviews
- Series of WG and high level meetings

Consultation
- Semi-structured interviews
- Survey of GloPID-R members

Annecy Workshop
- 2-day workshop meeting

General Assembly Meeting

GloPID-R Membership Final Draft Roadmap Consultation

Identified key challenges & solutions for coordination

Gathered recommended best practices and determined their feasibility for funders

Convened funders and trialists to refine funder actions

Endorsement of principles

Feedback from full membership on final living Roadmap

Mapping funder policies against actions to evaluate progress

Convening stakeholders to inform updated best practice & implementation of actions

Building the world's resilience against future outbreaks and pandemics” _ 23 - 24 October 2023
GloPID-R Roadmap Goals & Principles

1. Strengthen and sustain CTNs and trial platforms.
2. Promote Good Clinical Trial and FAIR data practice.
4. Establish coordinated funding mechanisms.
5. Ensure agile funding policies.
6. Allocate funds transparently, strategically and in coordination.
7. Exert wider influence to address challenges to implementation.
8. Improve equitable clinical trial practice.
9. Ensure that investments promote equity of access.
10. Provide support for researchers and equitable research environments.
11. Monitor, evaluate and integrate.

Support epidemic-ready clinical trial networks & platforms.

Promote an equitable research environment.

Implement an agile effective clinical research response.
Coordinated Funding

- Initial review of joint funding models in 2019
- **GACD model regarded as most appropriate template**
- Rekindled activities in mid-2021:
  - Options paper based on GACD template (Secretariat)
  - Focus for LMICs Working Group
  - CTN&F Working Group (in the context of clinical trials)
  - Agreement with GACD to collaborate on the GloPID-R call
- “Les Pensières” workshop in September 2022: GACD model
- **Proposal in principle agreed at General Assembly in October 2022**
- Implementation plan tabled at General Assembly in Sao Paulo in October 2023: decision on roll-out
Preparations since then:

- Securing the needed resources to launch the pilot call:
  - Additional staff through secondment:
    - DHSC: Val Snewin
    - Pledge from ANRS
  - A Common Portal for submission of applications, provided by BMBF/DLR
  - Support from GACD for developing the first call

- Implementation Group established

- Survey across the membership

- Roundtable for all members of GloPID-R

- Output: A proposal for the General Assembly in Sao Paulo
Developing Regional GloPID-R Hubs

● **Aim**: To strengthen GloPID-R’s capacity as a meta-organisation to improve efficiency of research funding for pandemic preparedness and response.

● **Objectives:**
  - Focus on **capacity strengthening and improved engagement** with local funders
  - Strengthening of **regional research networks and preparedness platforms**, involving local funding agencies
  - Facilitate **regional research priority setting** in advance of future pandemics
  - Facilitate **sustainable demand-led capacity strengthening** aligned with regional needs and gaps
  - Strengthen regional capacity for research to **policy uptake**
  - Facilitate the coordination of funding for **global preparedness and response**
Example: The GloPID-R Africa Hub

- SAMRC lead organisation, originally headed by Charles Wiysonge
- Start-up 3-year Grant from EDCTP, with resources provided by DHSC, UK, September 2022
- Pledge by SAMRC to support an additional 2 years
- Mapping of Funding Agencies on the continent
- Regional Conference on 22nd and 23rd of August 2023
- Survey across African Funding agencies ongoing
- Development of a Work Plan for the first 2 years
The GloPID-R Secretariat is a project which receives funding from the European Union’s Horizon Europe research and innovation programme under grant agreement No 101094188 and is supported by UK Research and Innovation [grant number 10061268].