



Global Research Collaboration for Infectious Disease Preparedness

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 Mdhuli
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 **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

THE LANCET

Log in Register



Clinical Trials Network Working Group

Connecting clinical trial networks and funders to improve coordination



Commentary | Open Access | Published: 08 September 2020

Preparing for a pandemic: highlighting themes for research funding and practice—perspectives from the Global Research Collaboration for Infectious Disease Preparedness (GloPID-R)

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)

UPDATE 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 Antonio ², Henrike Grund¹, Nusrat Jabin¹, Chantel Jones¹, Meron Kifle¹, Susan Khader ², Genevieve Boily-Larouche³, Morgan Lay⁴,  Alice Norton ²

Funder(s)
Focus
Search Title/Abstract

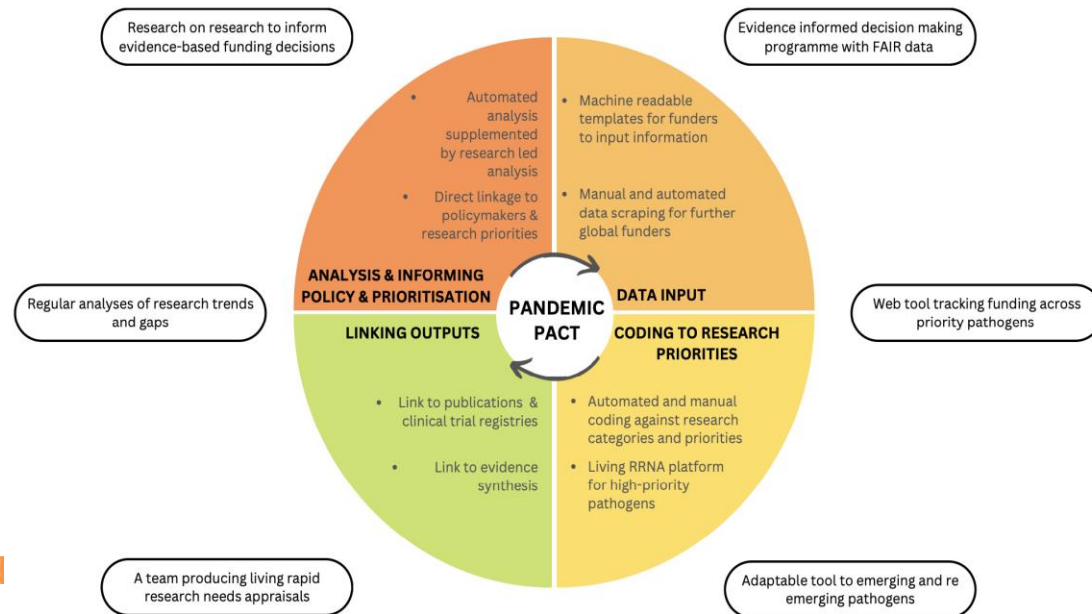
(All)
(All)

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

WHO priority research area	WHO priority sub-area						N/A	Total Funding Amount (\$)
	a	b	c	d	e	f		
1. Virus: natural history, transmission an..	1,042	822	251	848	153	98	56	969.8M
2. Animal and environmental research	86	7	11				3	20.5M
3. Epidemiological studies	786	323	79	319			194	457.6M
4. Clinical characterization and managem..	635	1,219	11	974	27	7	212	1,327.2M
5. Infection prevention and control	227	356	530	370			219	320.5M
6. Candidate therapeutics R&D	1,049	120	18	305	49		109	794.7M
7. Candidate vaccines R&D	275	44	39	4	18		137	1,728.1M
8. Ethics considerations for research	63	16	31	69	16		32	43.8M
9. Social sciences in the outbreak response	1,099	252	644	211	28	39	2,732	893.6M
Unallocated							903	0.0M

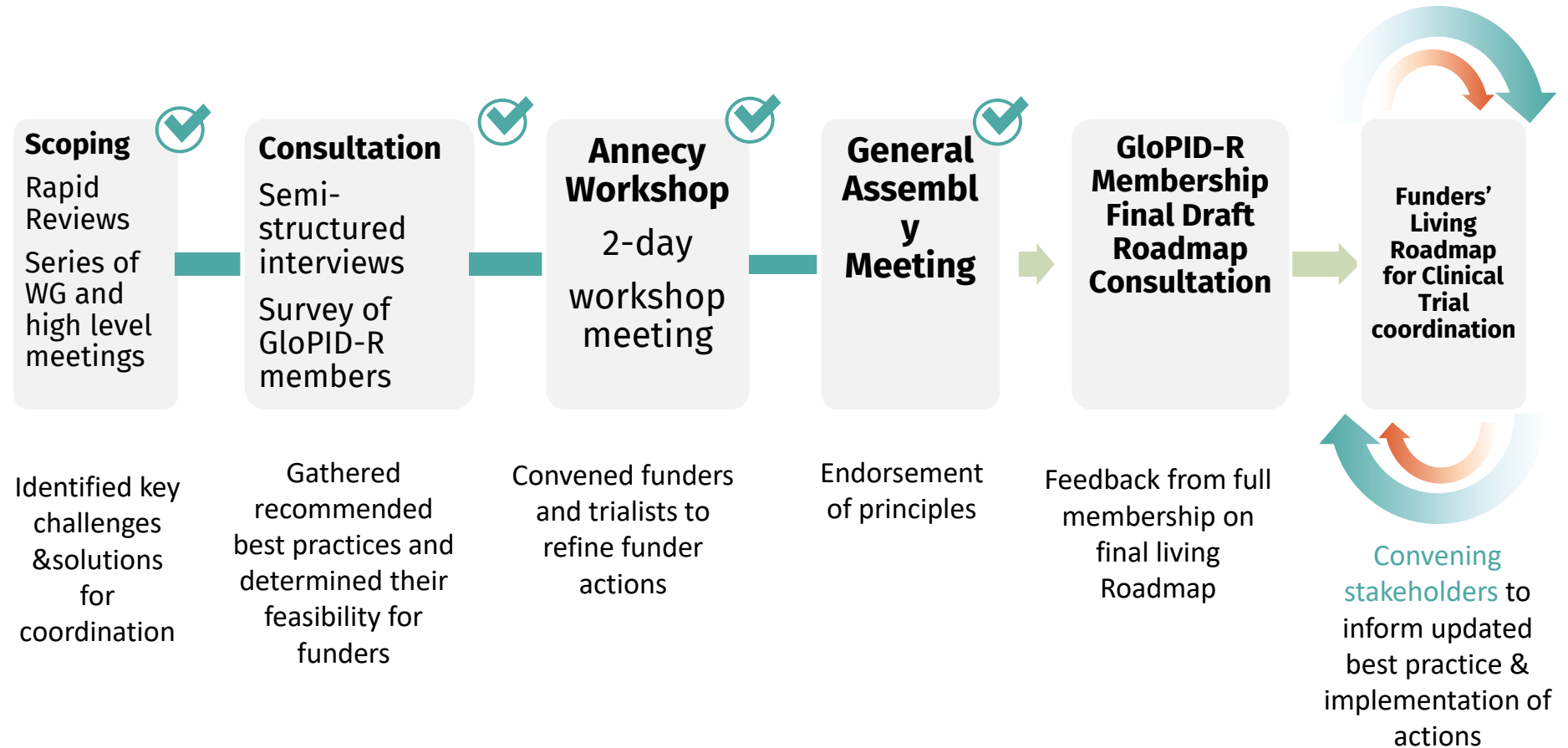
Scope for Pandemic PACT programme

- 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

Mapping funder policies
against actions to evaluate
progress



GloPID-R Roadmap Goals & Principles



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



GL PID-R

GloPID-R Clinical Trial Networks & Funders Working Group Meeting
29-30 September 2022 / Annecy, France

Les Pensières
UNE CHAÎNE POUR L'ÉDUCATION, LA SANTÉ, LE BIEN-ÊTRE



GA Berlin, October 2022

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



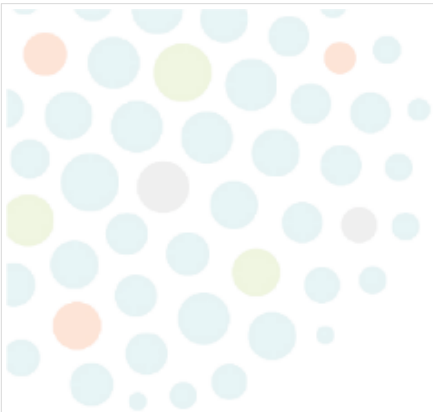
Developing Regional GloPID-R Hubs

- 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





GL PID-R

Global Research Collaboration for Infectious Disease Preparedness

www.glopid-r.org



**UK Research
and Innovation**

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].