Research Infrastructures mobilisation in response to COVID-19: lessons learned.

Workshop agenda

Workshop to be held on 11 May, 2021, via Zoom, 11:30-15:30 CET (Paris time)

Co-organised between OECD Global Science Forum and Science Europe

Summary Description

The workshop will include case studies that illustrate good practices and challenges and consider what policies can be implemented before, during and after a crisis to optimise the scientific response to crises, using the COVID-19 pandemic as the reference. What are the main challenges that need to be addressed in developing and implementing effective research to respond to crises and what policy actions are required to facilitate this?

Case studies can be a mix of interesting project level initiatives and national and international initiatives. They should also include presentations from research agencies, funders and international organisations

Aim: to explore key challenges and good practices from the science response to the COVID-19 pandemic and identify policy actions that can enhance the preparedness of research systems for future crises.

Meeting organisation

Due to the current outbreak of COVID-19 virus and to facilitate a broad participation, the meeting will be organised virtually using the Zoom video-conferencing system.

Participants

All ICRI participants, delegates to GSF, members of the GSF Expert Group on "Mobilising science in times of crises" and members of Science Europe are invited to attend the workshop and will need to register beforehand (link to be sent separately).

Draft Agenda

11:30	**Introduction** by meeting chair (Petr Bartunek), OECD GSF, Science Europe and ICRI organiser
11:45	*Session 1: Adapting RI processes in emergency situations* *The objective of this session is to explore, based on case studies, how research infrastructures can adapt their management and operation to contribute to emergency research during crisis.* *How to develop 'in house' projects and fast track user access for high priority research?* *How to adapt operation in a context of restricted physical access to RIs*

	How to accelerate the diffusion of research results and data?
	
	What policy actions are required to enable research infrastructures to mobilise effectively?
	
	• Case studies (3x15min presentations)
	   o Christos Arvaniditis, CEO Lifewatch-ERIC
	   o Philip Gribbon, Coordinator EU-Openscreen
	   o Makoto Tsubokura, RIKEN Center for Computational Science
	• Questions/Panel Discussion (15 min) (moderator: James Morris)

12:45	***Session 2: Preparedness and Response of life science and health RIs***
	
	The objective of this session is to explore, based on case studies, how public health research infrastructures prepare for and respond to a global health crisis.
	
	What level of preparedness is required for an emergency response, how could this be improved?
	
	How to develop synergies and complementarities with other national and international efforts in a lasting crisis?
	
	How to share data available worldwide?
	
	How to address conflicting national priorities and develop international governance?
	
	• Case studies (3x15min presentations):
	   o Michaela Mayrhofer, Head of ELSI, BBMRI
	   o Volker Gerdts, CEO Vido-intervac (Canada)
	   o Bryan Charleston, Director of The Pirbright Institute (UK)
	• Questions/ Panel Discussion (15 min) (moderator: Heidi Bandulet)

13:45- 14:00   short break

14:00	***Session 3: Policy lessons learned from COVID-19, and potential role of research infrastructures in future crises***
	
	The objective of this session is to explore how the lessons learned from the Covid-19 crisis can help improve the role of research infrastructures in times of crisis and to address future challenges.
	
	Can emergency operation processes be used to broaden the usefulness of RIs?
	
	Can new RI networks and collaboration be maintained and optimised for global challenges?
	
	What policy actions are required to enable research infrastructures to mobilise effectively for futur challenges?
	
	• Panel Discussion (45 min)
	   o Martin Taylor, Executive Director, Canadian Research Data Centre Network
	   o Yasdan Yasdanpanah, Head of the French agency for emerging infectious diseases
	   o Antonio Zoccoli, President of INFN, Italy

	o Lukas Levak, Director of Department of Research and Development at the Ministry of Education, Czech Republic • Questions/Discussion (30 min) (moderator: Petr Bartunek)
15:15	**Concluding remarks and key points for next steps**
15.30	End