Riding the Next Wave of Research Data
Leveraging the COVID-19 response towards advancing data interoperability
Monday 7 June 2021

10h30-16h30 – **CEST (Brussels time)**
9h30-15h30 – **WEST (Lisbon time)**

Workshop organized by the Portuguese Foundation for Science and Technology (FCT) on behalf of the Portuguese Presidency of the European Union, together with the European Commission and the Portuguese Agency for Clinical Research and Biomedical Innovation (AICIB)

10:30-11:15 CEST 09:30-10:15 WEST	<u>Session 1</u>: Sharing is caring: first anniversary of the European COVID-19 Data Platform	- Speech by Manuel Heitor, Minister for Science, Technology and Higher Education, Government of Portugal (5-10') - Speech by Mariya Gabriel, Commissioner for Innovation, Research, Culture, Education and Youth, European Commission (5-10') - Speech by Simona Kustec, Minister of Education, Science and Sport, Republic of Slovenia (5-10') - Speech by Michael Meister, Parliamentary State Secretary to the Federal Minister of Education and Research, Federal Republic of Germany (5-10') - Speech by Edith Heard, Director General of the European Molecular Biology Laboratory (EMBL) (10') Master of ceremony: Patrick Child, Deputy Director-General DG R&I, European Commission
11:15-13:15 CEST 10:15-12:15 WEST	<u>Session 2</u>: Scientific data exchange in public health emergencies: what we learned from the COVID-19 outbreak	Session Chair (3' to 5'): André Peralta-Santos (DGS) Keynote presentations (25') and short Q&A (5'): - Data exchange for pandemic preparedness and management in the Union (10') Marion Koopmans (Erasmus MC) - The European COVID-19 Data platform: Mobilising open and FAIR data in Europe and beyond: Lessons learnt and challenges (15') Kostas Glinos (EC) and Rolf Apweiler (EMBL-EBI) Panel introductions (30'): - Towards a Portuguese COVID-19 data portal (5') Patrícia Calado (AICIB) and Mário Silva (Biodata.pt/ELIXIR PT)

		- The Swedish COVID-19 data portal: From leveraging infrastructure investment to brokering Public Health submission (5') Johan Rung (Uppsala University)
		- The Spanish COVID-19 data portal: connecting to clinical data in hospitals (5') Alfonso Valencia (BSC)
		- The UK use case: Making health data research more accessible (5') Susheel Varma (HDR UK)
		- Genomic data user perspective & wastewater surveillance initiative (5') Guy Van den Eede (EC- JRC)
		- The data challenge for ECDC: monitoring the COVID-19 pandemic and assessing the risk to the EU (5') Mike Catchpole (ECDC)
		Break (10')
		Panel discussion (Keynote speakers and panellists, 45')
13:15-14:00 CEST 12:15-13:00 WEST	Break	
14:00-16:00 CEST 13:00-15:00 WEST	Session 3: Challenges towards a more inclusive interoperability framework for scientific data	Session Chair (5'): Paulo Quaresma (FCT) Introduction by the European Commission: - Research data interoperability in the European policy context (5') Michel Schouppe (EC) Presentations and short Q&A (50'): - ELIXIR efforts towards data interoperability in the Life Sciences (RDM efforts, core resources, galaxy workflows, helpdesk for researchers, etc.) (10') Niklas Blomberg (EOSC-LIFE project) - EOSC vision and activities towards data interoperability (including the EOSC Interoperability Framework, legal interoperability across Member States and Associated Countries (co-creation study outcome) (10') Oscar Corcho (EOSC Association/UPM)

		- The Portuguese experience in enabling interoperability frameworks for scientific data (10') Ana Portugal Melo (Biodata.pt/ELIXIR PT)
		- The RDA's international contribution to data interoperability, including development of community-driven standards and guidelines for data sharing and management (10') Ingrid Dillo (RDA)
		- GO-FAIR/VODAN data visiting use case: The FAIR data points. Lessons learnt from addressing interoperability of data for data that does not leave its jurisdiction. Harnessing AI (10') Barend Mons (CODATA and GO-FAIR)
		Break (10')
		Panel discussion (50') (involving the above speakers) moderated by the Session Chair
16:00-16:30 CEST 15:00-15:30 WEST	Conclusions	- Declaration by the PT Presidency on advancing data interoperability at EU and international levels
		- Final remarks and conclusions Anna Panagopoulou, EC, Director DG R&I André Peralta-Santos, DGS, Director of Information and Analysis (Acting) Paulo Quaresma, FCT, Member of the Board of Directors (30')