



## BUILDING AN OPEN SCIENCE MONITORING FRAMEWORK WITH OPEN TECHNOLOGIES

UNESCO HQ  
Room XI  
19 December 2023

### Agenda

#### Morning Session

**Moderator: Laetitia Bracco - French Open Science Monitor for dataset and software project manager, Université de Lorraine**

Time	Session	Speaker
<b>Opening ceremony</b>		
9:10 am 9:15 am	UNESCO Division for Digital Inclusion and Policies and Digital Transformation	Jaco du Toit, Chief of the Universal Access to Information and Digital Inclusion Section
9:15 am 9:20 am	UNESCO Division for Science Technology and Innovation Policy, Natural Sciences Sector	Shaofeng Hu, Director Division for Science Technology and Innovation Policy
9:20 am 9:25 am	French Ministry of Higher Education and Research	Marin Dacos – National Coordinator for Open Science at the French Ministry of Higher Education and Research
<b>Panel discussion I – National Open Science monitoring initiatives</b>		
9:30am 9:40 am	Open science monitoring at NASA	Steve Crawford, NASA
9:40 am 9:50 am	Methodology of the French Open Science Monitor	Eric Jeangirard, French Ministry of Higher Education and Research
9:50 am 10:00 am	COKI - Curtin University's Open Knowledge Initiative	Lucy Montgomery, Curtin University of Australia (Online)
10:00 am 10:10 am	Monitoring Open Science in the South	Arianna Becerril, Executive Director at Redalyc
10:10 am 10:30 am	<i>Q &amp; A session</i>	
<b>Coffee break 10:30 am - 10:45 am</b>		
<b>Panel discussion II – Issues and opportunities for monitoring Open Science</b>		
10:45 am 10:55 am	Scientific Knowledge Graph beyond proprietary data with OpenAlex	Jason Priem, OurResearch
10:55 am 11:10 am	Mining software and research dataset creations, sharing and citations in scientific literature	Patrice Lopez, Science-miner
11:10 am 11:20 am	Monitoring the opening of protocols and clinical study reports	Inge Stegeman - UMC Utrecht

11:20 am 11:30 am	Towards a monitoring framework that reflects impacts and values	Ismael Rafols Garcia, UNESCO Chair on Diversity and Inclusion on Global Science
11:30 am 11:40 am	<i>Q &amp; A session</i>	
<b>Panel discussion III – Towards an Open Science Monitoring Framework</b>		
11:40 am 11:55 am	Monitoring open science beyond open access to scientific knowledge: Reflections of the UNESCO Working Group on a Global Open Science Monitoring Framework	Ana Persic, Programme Specialist, UNESCO
11:55 am 12:20 pm	Proposal for an Open Science monitoring framework	Marin Dacos - National Coordinator for Open Science at the Ministry of Higher Education and Research Nicolas Fressengeas - Mission Officer for Open Science
12:20 pm 12:30 pm	<i>Q &amp; A session</i>	
12:30 am 14:00 pm	<b>Lunch break</b>	

#### Afternoon Session

<b>Workshops 2:00 pm - 3:30 pm</b>		
Workshop 1 (Room XI):	Brainstorming around open science monitoring principles 1	Moderator: Ludo Waltman and Bianca Kramer
Workshop 2 (Room1.002):	Brainstorming around open science monitoring principles 2	Moderator: Nicolas Fressengeas and Iain Hrynaszkiewicz
Workshop 3 (Room 3.002)	How do we build and international community of actors around open science monitoring?	Moderator: Vincent Larivière and Kamran Naim
Workshop 4 (Room 5.002)	What technical specifications do we need to build an open science monitor on research data?	Moderator: Chris Erdmann and Gabriela Meijias
Workshop 5 (Room E.118 Bis)	What technical specifications do we need to build an open science monitor on software?	Moderator: Karthik Ram and Jonathan de Bruin

<b>Workshops conclusions 3:40 pm – 4:10 pm Moderator: Bhanu Neupane, Advisor for Communication and Information, UNESCO</b>		
Time	Session	Speaker
3:40 pm 4 :10 pm	Plenary presentations and conclusions	Each host
<b>Closing remarks 4:10 pm – 4:30 pm</b>		
4 :10 pm 4 :30 pm	Towards a community-led Open Science Monitoring Framework	Laurent Romary - Director of Culture and Scientific Information, Inria