



Shared challenges, transformative actions

OECD Science and Technology Policy Ministerial

23 April 2024, OECD, Paris



Breakout 1: The future we want in science and technology

Panel 1.1: Making Open Science a Reality for the Benefit of Society, facilitated by the Global Science Forum (GSF) in collaboration with UNESCO

23 April 2024 from 10:45 to 12:30 Paris time, OECD Conference Centre, 2 Rue André Pascal, Paris, France

Join us to discuss the pivotal role of open science in tackling global challenges. Implementing open science, including open access to scientific publications, research data, and software, as well as effective engagement of civil society, demands significant changes in scientific practices and appropriate incentives. Transparent and responsible scientific cooperation and exchange is essential for the global science ecosystem to function optimally in an increasingly polarised world. Involving civil society in co-designing and co-producing scientific research is vital for devising effective solutions to complex issues. Building trust in scientific evidence and technologies and tailoring these to the needs of different communities means embracing science communication, trans-disciplinary research and citizen science as integral components of open science.

Objectives

- Exchange perspectives on the key challenges for developing and implementing open science and citizen engagement to support the societal transformations agenda, noting that this requires evolution of science systems as well as context-specific solutions.
- Discuss the respective roles of different stakeholders in promoting open science and generating the evidence base and technologies required for effective socio-technical transitions.
- Explore the case for a more systematic international monitoring of open science and citizen engagement practices and the potential role of OECD, and other key international actors, in this regard.

Key questions

- How have the COVID-19 pandemic and other major global challenges and recent geopolitical shifts changed perspectives on the need for open science?
- What are the main persistent barriers to open access to scientific knowledge and tools (publications, data sharing, open software...) and what is the role of different actors in addressing these?
- How can open engagement with civil society reinforce public trust and the use of science in public policies, and how can different research stakeholders promote this?

Featured Speakers

Moderator: David Budtz Pedersen, Department of Communication and Psychology, Aalborg University, Denmark

PANEL 1

- **Merce Crosas**, President, Committee on Data of the International Science Council
- **Marin Dacos**, National Coordinator for Open Science, France
- **Iain Hrynaszkiewicz**, Director, Open Research Solutions at Public Library of Science
- **Natalia Monola**, Chief Executive Officer, OpenAire
- **Ana Persic**, Programme Specialist for STI Policies and Open Science, UNESCO
- **John Schneider**, Secretary General Global Earthquake Model Foundation

PANEL 2

- **Sujatha Raman**, Chair, Science Communication UNESCO, Australian National University
- **Melanie Knetsch**, Co-chair, Global Science Forum Expert Group on Citizen Science // UK Research and Innovation (UKRI)
- **Johannes Vogel**, Director General, Berlin Natural History Museum
- **Uta Wehn**, Co-chair, Citizen Science & Open Science CoP, Citizen Science Global Partnership
- **Kei Koizumi**, Principal Deputy Director, Office of Science and Technology Policy, White House, USA



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Why should you attend?

The multistakeholder meeting is designed as a platform for different actors in the field of science, technology, and innovation to convene and actively participate in dialogues, exchanging knowledge and expertise with peers from OECD countries and beyond. It offers an opportunity to engage with high-level representatives from international organisations, as well as from academia, business, and civil society. Your presence at this OECD meeting underscores your dedication to the principles of international cooperation and recognition of the pivotal role of science, technology, and innovation in driving sustainability transitions. Don't miss this opportunity to engage, learn, and network with leaders in this space!



Breakout 1: The future we want in science and technology.

Panel 1.1: facilitated by the Global Science Forum (GSF) in collaboration with UNESCO

10:45 – 10:50	Opening Remarks and Welcome
10:50 – 11:15	Panel 1: Open access to scientific tools, outputs, and knowledge <i>This panel will focus on access to scientific information, data, software, and materials and explore the changes to research practice and incentives that are required to promote open science.</i> 6 four-minute interventions by panelists <ul style="list-style-type: none"> • Introductions • Initial perspectives
11:15 – 11:40	Moderated Discussion <ul style="list-style-type: none"> • Panel discussion • Q&A – Open to all participants
11:40 – 12:00	Panel 2: Societal engagement and trust in science <i>This panel will focus on the citizen engagement pillar of Open Science - how to make science more inclusive and promote trust in science.</i> 5 four-minute interventions by panelists <ul style="list-style-type: none"> • Introductions • Initial perspectives
12:00 – 12:25	Moderated Discussion <ul style="list-style-type: none"> Panel discussion Q&A – Open to all participants
12:25 – 12:30	Closing Remarks by Minister of Research and Higher Education of Norway, Mr. Oddmund Løkensgard Hoel

What is the OECD Global Science Forum?

GSF provides a venue for consultations and mutual learning among senior science policy officials of its member countries. The overall objective of GSF is to support countries to improve their science policies and share in the benefits of international collaboration. It carries out analytical work on high-priority science policy issues, recognising that collective scientific effort is required to address complex and inter-related societal, environmental, and economic challenges.

This session is organised by GSF in partnership with UNESCO (Natural Sciences Sector lead).

Have Questions? Please contact cstpministerial2024@oecd.org.



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