



## Breakout 2: Equipping society in a fast-changing world

### Panel 2.2: Developing talent and promoting diverse research career paths in a world in transition, facilitated by the Secretariat and Chairs of the OECD Global Science Forum (GSF) and the Working Party of National Experts of Science and Technology Indicators (NESTI)

23 April 2024 from 14:05 to 15:50 Paris Time, OECD Conference Centre, 2 Rue André Pascal, Paris, France

Join us to discuss the importance of talent for equitable and sustainable prosperity through science, technology, and innovation. The session will unveil the Research and Innovation Careers Observatory (ReICO), an initiative where the European Commission and the OECD join forces, aimed at addressing key challenges in nurturing and deploying research talent. Discussions will encompass the critical role of scientific and technical capacity in successful green and digital transitions. Emphasis will be placed on supporting both fundamental and solutions-focused academic research, while recognizing the relevance of research competencies beyond academia, particularly in entrepreneurship and policymaking. Digital capacities and skills in research will be highlighted as essential for harnessing vast data resources and AI tools, necessitating expanded training and collaboration across sectors. Furthermore, the session will address the need for revising research assessment criteria to promote equity, diversity, and inclusion, alongside the importance of evidence-based policy interventions for improving research skills and careers. Collaboration among countries and international organizations is essential for developing a sustainable monitoring and policy analysis agenda to meet the diverse needs of stakeholders and facilitate informed research career choices.

#### Objectives

- **Acknowledge** the importance of nurturing research talent and career opportunities for the effectiveness, sustainability and resilience of research systems.
- **Exchange** perspectives on the key challenges for developing a 'fit for purpose' research workforce to support the societal transitions agenda, noting that this requires thinking in terms of career pathways that straddle the divide between basic and challenge-based research, different science and technology domains and geographies.
- **Identify** key policy questions and evidence gaps calling for concerted international diagnosis and action that OECD can facilitate going forward, for example through the initiative to develop a Research and Innovation Careers Observatory (ReICO).

#### Key Questions

- What are the most important challenges for today's research workforce?
- What are the main opportunities to seize upon?
- What policy measures would be important to address the challenges? What is already being done and what else is required?
- What role can OECD play in helping countries in this area in the future?

#### Featured Speakers

##### PANEL 1

**Moderator:** Amanda Collis, GSF Chair and Executive Director for Research Strategy, UK Research and Innovation

- Henrietta "Henny" Bennett, Postdoctoral Researcher, Chair, Canadian Association of Postdoctoral Scholars, Canada
- Javier Garcia Martinez, President of the Young Academy of Spain and Past-President of the International Union of Pure and Applied Chemistry, Spain
- Verity Elston, Co-Director, Graduate Campus, University of Lausanne, Switzerland
- Jorunn Dahl Norgård, Norwegian Association of Researchers, Norway - Trade Union Advisory Committee (TUAC) representative





# Multistakeholder High-Level Dialogue

## OECD Science and Technology Policy Ministerial

23 April 2024, OECD, Paris



- Carla Cartwright, Global Head of Digital and Regulatory Policy at Johnson & Johnson, Business at OECD (BIAC) representative
- Vanessa McBride, Science Director at the International Science Council

### PANEL 2

**Moderator:** Cecilia Cabello-Valdés, NESTI Chair and Policy Officer, DG Research and Innovation, European Commission

- Ottoline Leyser, Chief Executive Officer, UK Research and Innovation, United Kingdom
- Kazuhito Hashimoto, President, Japan Science and Technology Agency
- Byung-Seon Jeong, President, Korea Institute of Science and Technology Evaluation and Planning (KISTEP), Korea
- Emilda Rivers, Director, National Center for Science and Engineering Statistics, National Science Foundation, United States
- Anna Panagopoulou, Director, Directorate A - European Research Area and Innovation, Directorate-General for Research & Innovation, European Commission.

### Why should you attend?

The multistakeholder meeting is designed as a platform for experts and academics 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 business and civil society. Your presence at the OECD underscores your dedication to the principles of international cooperation while strengthening 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.

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14:05 – 14:15	<b>Opening Remarks and Welcome</b>
14:15 – 14:40	<b>Scene setting panel:</b> Research careers today – challenges and opportunities. This panel will provide a “360-degree” view of research careers, combining diverse and complementary perspectives from employers, researchers themselves and actors involved in research capability development.  6 four-minute interventions by panelists <ul style="list-style-type: none"><li>• Introductions</li><li>• Initial perspectives</li></ul>
14:40 – 15:00	<b>Moderated Discussion</b> – Open to all participants <ul style="list-style-type: none"><li>• Q&amp;A</li></ul>
15:00 – 15:20	<b>High level panel:</b> Shaping the research careers of the future. Action on key policies and monitoring. This session will ‘respond’ to the issues raised in Panel 1 and explore some of the key challenges and opportunities from a policy perspective.  5 four-minute interventions by panelists <ul style="list-style-type: none"><li>• Introductions</li><li>• Initial perspectives</li></ul>
15:20 – 15:40	<b>Moderated Discussion</b> – Open to all participants <ul style="list-style-type: none"><li>• Q&amp;A</li></ul>
15:40 – 15:50	<b>Closing Remarks</b>

More information on the OECD [Global Science Forum](#) and the Working Party on National Experts on Science and Technology Indicators (NESTI).

Have Questions? Please contact [cstpmministerial2024@oecd.org](mailto:cstpmministerial2024@oecd.org).



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