



### Breakout 3: Protecting the future with science and technology

#### Breakout 3 – Panel 3.2: Partnerships for climate action and biodiversity, facilitated by the Working Party on Technology and Innovation Policy (TIP)

23 April 2024 from 14:05 to 15:50 Paris time, room CC1, OECD Conference Centre, 2 Rue André Pascal, Paris, France

Join us for a crucial discussion on how science, technology, and innovation partnerships can effectively address climate change and biodiversity challenges. These partnerships, involving diverse actors such as industry, researchers, public authorities, and citizens, are instrumental in accelerating the development and wider dissemination of key technologies and innovations. Citizen engagement is particularly essential for green transitions, fostering awareness, active participation, and a sense of responsibility for sustainable practices. Moreover, citizen science significantly contributes to building evidence for science, technology, and innovation, aiding biodiversity data collection and comprehensive conservation efforts. Embedding partnerships within overarching national and cross-national strategies is vital for scalability and impact, with mission-oriented innovation approaches playing a crucial role in supporting coordinated efforts and mutual learning. Government involvement is integral, necessitating the coordinated use of diverse policy instruments and an expanded role beyond public funding provision, encompassing lead user of green innovation solutions and network builder roles.

#### Objectives

- **Showcase examples** of significant innovation partnerships for climate action and biodiversity preservation and discuss the challenges in their implementation.
- **Explore** the specific strengths, weaknesses, and potential complementarities between different forms of partnerships such as co-creation and the potential for using mission initiatives to address them.
- **Identify** current emerging issues and spaces for concerted international action that the OECD can facilitate or contribute to going forward.

#### Key Questions

- What can we learn from industry-research, public-private, citizen-engagement cross-sectoral initiatives at the intersection of climate action and biodiversity preservation and STI? How to ensure these initiatives are inclusive?
- How can governments best integrate successful partnership as part of larger mission-oriented policy frameworks? What can be done to support conditions for scaling successful partnership initiatives?
- What is done to foster international partnerships (across a diversity of actors) in the area of technology and innovation for climate action and biodiversity preservation?

#### 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.





# Shared challenges, transformative actions

OECD Science and Technology Policy Ministerial

23 April 2024, OECD, Paris



## Featured Speakers

### Panel 1: Partnerships for climate action

**Moderator: Mr. Göran Marklund**, Chair of TIP, Deputy Director General and Head of Operational Development Division, VINNOVA

- **Ms. Yesenia Yesenia Olaya Requene** Minister of Science, Technology and Innovation, Colombia
- **Ms. Sandrine Dixson-Declève**, Co-President, Club of Rome
- **Mr. Jakob Hebsgaard Mogensen**, Head of Business Development, Greenlab, Denmark
- **Dr. Safietou Sanfo**, Agricultural Economist-Regional Thematic Coordinator, WASCAL
- **Mr. Alexandros Skouris**, Youthwise representative, PhD Fellow in Biomedical Sciences, Center for Immunity and Inflammation, Rutgers University, NJ Medical School

### Panel 2: Partnerships for biodiversity

**Moderator: Mr. Alberto Di Minin**, Vice-Chair of TIP, Professor, Sant'Anna School of Advanced Studies, Italy

- **Ms. Maria Chiara Carrozza**, President, National Research Council, Italy
- **Mr. Ciyong Zou**, Deputy Director General, UNIDO
- **Mr. Rainer Sodtke**, Chair, Biodiversa+ European partnership
- **Ms. Eeva Primmer**, Research Director, Professor, Finnish Environment Institute SYKE

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14:05 – 14:10	Opening Remarks and Welcome
14:10 – 15:05	<b>Panel 1: Partnerships for climate action</b> <b>Moderated Discussion</b> <ul style="list-style-type: none"> <li>• Panel discussion</li> <li>• Q&amp;A – Open to all participants</li> </ul>
15:05 – 15:45	<b>Panel 2: Partnerships for biodiversity</b> <b>Moderated Discussion</b> <ul style="list-style-type: none"> <li>• Panel discussion</li> <li>• Q&amp;A – Open to all participants</li> </ul>
15:45 – 15:50	Closing Remarks

## What is TIP?

The OECD Working Party on Innovation and Technology Policy (TIP) provides **evidence-based advice to countries to foster innovation and technology policies** that enhance productivity and facilitate the transition towards a sustainable, inclusive and resilient future. This includes policies that support the development and diffusion of new technologies, products and services that drive economic growth and social progress; promote an environment that encourages innovation and entrepreneurship; and strengthen collaboration for innovation among public research institutions, businesses, government and society. The TIP was established by the OECD Committee for Scientific and Technological Policy (CSTP) in 1993. It is made up of government officials responsible for science, technology and innovation and meets twice a year.

The TIP is currently exploring what is distinctive about **green innovation** in order to derive implications for STI policy, and conducting the **activity “Harnessing innovation for biodiversity”**. It has recently co-organised the OECD-NBFC expert workshop “[STI for biodiversity: Harnessing technology and innovation partnerships](#)”. Recent related TIP publications include “[Navigating Green and Digital Transitions: Five Imperatives for Effective STI Policy Five Imperatives](#)”, and “[Unlocking co-creation for green innovation](#)”.

**Have Questions?** Please contact [cstpministerial2024@oecd.org](mailto:cstpministerial2024@oecd.org).



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