

TIP Conference: "TIP@50: What have we learnt? Where is innovation policy heading?"

Paris, 11 December 2017

OECD Conference Centre, Room CC10

Objectives

The conference marks the 50th meeting of the OECD Working Party on Innovation and Technology Policy (TIP) and its 25th Anniversary. It will be an exceptional occasion to take stock of achievements of the TIP since its creation in 1993 and to shape ideas on the future of innovation and technology policy. The conference sessions will specifically aim at answering: What have we learnt from past work? What are the current most pressing demands concerning innovation policy? In what areas is innovation policy advice more needed? What challenges can best be addressed from a cross-country perspective?

The event will gather past and present members of the TIP, government representatives, academics, and STI practitioners and leading experts from all OECD countries and other participating countries. The conference is open to external participants and will be webcast.

Agenda

Welcoming

9h30-9h45

Gabriela Ramos, OECD Chief of Staff and Sherpa to the G20

Keynote interventions: What are the demands for innovation policy?

9h45 - 11h15

Innovation has become a buzzword in the worlds of business, education and policy. It is now a cross-cutting objective in practically all policy areas. But stimulating innovation for competitiveness and inclusive and sustainable growth is not a simple task. Keynote speakers will discuss the following questions:

- What are the most pressing demands relating to innovation policy over the next decade? What are the challenges concerning innovation policies?
- What questions regarding innovation policy can best be addressed from a cross-country perspective?
- What are the right approaches to innovation policy? How can innovative approaches to policy, such as policy experimentation and testing, be promoted while containing risks?

Chair: Dirk Pilat, Deputy Director, Directorate for Science, Technology and Innovation, OECD

Keynote speakers:

- Manuel Heitor, Minister of Science, Technology and Research, Portugal
- Clara-Eugenia García, Director General for Research, Development and Innovation Policy, Spain
- Mu Rongping, Director-General of the Center for Innovation and Development, Chinese Academy of Sciences, China: Future innovation development policy: uncertainty and challenges
- Alain Beretz, Director-General for Research and Innovation, Ministry for Higher Education and Research, France
- Zakri Abdul Hamid, Science Advisor to the Prime Minister of Malaysia: Transforming Malaysia into high-income economy, inclusive and sustainable
- Mario Calderini, Senior Advisor to the Minister and G7 Sherpa for Research and Innovation, Ministry of Education, University and Research, Italy: Inclusive, evidence-informed and mission-oriented: three challenges for a new generation of innovation policies

11h15-11h45 Coffee break

Methodologies to analyse innovation policy

11h45-13h00

The TIP has developed and used several methodologies over time to analyse technology and innovation policy. This session will take stock of new methods and tools, critically explore their strengths and weaknesses, and propose new avenues for methodological development. Prior to the panel discussion, results of text-mining analyses of the TIP Corpus will be presented.

Chair: Dominique Guellec, Head of Division, Directorate for Science, Technology and Innovation, **OECD**

Presentation of the results of the TIP text-mining analysis:

- Margherita Russo (Professor, University of Modena and Reggio Emilia, Italy)
- Dirk Meissner (Professor, National Research University Higher School of Economics, Russian Federation)
- **Antoine Schoen** (Professor, ESIEE Paris, France)
- Michael Keenan (Senior Policy Analyst, OECD)

Panel Interventions:

- Philippe Laredo, Research Director at Université Paris-Est and Professor at Manchester University: The potential of semantics and qualitative methods
- Reinhilde Veugelers, Full Professor at K.U. Leuven, Senior Fellow at Bruegel and Research Fellow at CEPR: The potential of econometrics and quantitative methods
- Alan Kirman, Professor emeritus of Economics at the University of Aix-Marseille III and at the Ecole des Hautes Etudes en Sciences Sociales: Complexity and systems approaches to economics and innovation analysis

Open discussion

Lunch reception

13h00-14h30

Château de La Muette, George Marshall Room

The lunch reception will provide testimonies by current and past delegates of their memories of the TIP and wishes for the TIP's future. A video that was specially prepared for the event will also be shown.

Break-out sessions: What are the implications for the future?

14h30-15h45

The breakout sessions will discuss what are core thematic priorities on which innovation policy advice is needed over the next decade, ways how evidence to produce such advice can best be obtained and how the TIP can leverage on its experience to support innovation policy making.

The four breakout groups to which participants will be assigned will focus on the following two topics:

- **Knowledge sharing between industry and science** (groups 1 and 4)
- **Business innovation** (groups 2 and 3)

Breakout group 1 (room MB2122)

Topic: Knowledge sharing between industry and science

Chair: Mario Cervantes, Senior Policy Analyst, **OECD**

Ice-breaker interventions:

- **Tiago Pereira**, Head, Studies and Strategy Office, Foundation for Science and Technology, Portugal
- **Kai Husso**, Enterprise and Innovation Department, Ministry of Economic Affairs and Employment, Finland

Group discussion

Support: Martin Borowiecki, Junior Economist/

Policy Analyst, OECD

Rapporteur: Tiago Pereira

Breakout group 3 (room MB5122)

Topic: Business innovation

Chair: Caroline Paunov, Senior Economist, **OECD**

Ice-breaker interventions:

- Aldo Aldama: Mexico's Delegate for Innovation, Science and Technology to the **OECD**
- Sander Kes, Senior Policy Advisor, Directorate for Innovation and Knowledge, Ministry of Economic Affairs, Netherlands

Group discussion

Support: Andrés Barreneche, Policy Analyst,

OECD

Rapporteur: Aldo Aldama

Breakout group 2 (room MB4122)

Topic: Business innovation

Chair: Ana Nieto, DG RTD-OECD Co-ordinator, Directorate-General for Research and Innovation, **European Commission**

Ice-breaker interventions:

- David Legg, Lead Specialist, Economics, performance and strategy department, Innovate UK
- Byeongwon Park, Research Fellow, Center for Strategic Foresight, Science and Technology Policy Institute, Korea

Group discussion

Support: Diogo Machado, Junior Economist/ Policy Analyst, OECD; Blandine Serve, Statistician, OECD

Rapporteur: Byeongwon Park

Breakout group 4 (room MB6122)

Topic: Knowledge sharing between industry and science

Chair: András Hlács. Counsellor. Permanent Delegation of Hungart to the OECD

Ice-breaker interventions:

- Ian Hughes, Senior Policy Advisor, Department of Jobs, Enterprise and Innovation, Ireland
- Agni Spilioti, Director, Policy Planning Directorate, Ministry of Education, Research and Religious Affairs, Greece

Group discussion

Support: Sandra Planes, Junior Policy Analyst,

OECD; Teru Koide, Economist, OECD

Rapporteur: Agni Spilioti

15h45-16h15 Coffee break

Report back from the breakout groups

16h15-16h30

Chair: Jerry Sheehan, Deputy Director, National Library of Medicine, National Institutes of Health, USA, and Chair of the OECD TIP Working Party.

Roundtable of TIP and RIHR chairs

16h30-17h50

TIP and RIHR former and current chairs will engage in an interactive, interview-style discussion to look back at the most memorable and impactful TIP and RIHR projects and events and reflect on how they see the future of the TIP.

Chair: Göran Marklund, Deputy Director General for External Matters, VINNOVA (Swedish Governmental Agency for Innovation Systems), Sweden

Panellists:

- Theo Roelandt, Chief Analyst for Enterprise and Innovation, Ministry of Economic Affairs, the Netherlands
- Jana Weidemann, Deputy Director General, Ministry of Education and Research, Norway
- Jerry Sheehan, Deputy Director, National Library of Medicine, National Institutes of Health, USA, and Chair of the OECD TIP Working Party.
- Erkki Ormala, Professor of Practice, Aalto University

Closing remarks

17h50-18h00

This session will revise the main takeaways from the discussions and will open the floor to concluding remarks regarding the future directions of innovation policy and the work of the TIP.

Jerry Sheehan, Deputy Director, National Library of Medicine, National Institutes of Health, USA, and Chair of the OECD TIP Working Party

