

Sustaining Productivity Growth in the Twin Transition

10 October 2024, 13.30 – 17.30

European Commission, Brussels, Belgium

Berlaymont Building, Jean Rey Room

Abstract

This workshop will highlight the challenges and opportunities to productivity growth of managing the twin transition. Transitioning the economy from fossil fuels towards clean energy sources is a major policy challenge at the core of the green transition. At the same time, advances in digital technologies are rapidly changing production processes for goods and services across different sectors in the economy. These have critical implications in terms of productivity and ultimately economic growth. The workshop will draw on recent outputs from the OECD under the MapProdIGIS project (Microdata analysis for Policies for Productivity, Innovation, Growth, Inclusion and Sustainability), supported by the European Commission. It will present latest evidence from two of the key pillars of the project: technology adoption and diffusion, and sustainability. The workshop will conclude with a policy panel to better understand how policy makers can ensure a twin transition that best harnesses economic growth.

10 October 2024

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| 13.45-14.00 | 0. | Welcome and Opening Remarks (EC & OECD)
<i>Jens Lundsgaard</i> , deputy director of the Science, Technology and Innovation Directorate of the OECD
<i>Alexandr Hobza</i> , Chief Economist of the Directorate-General for Research and Innovation (DG RTD), European Commission |
| 14.00-15:00 | 1. | Analytical discussion: Insights from Microdata for managing the Twin Transition
Chair: <i>Roman Arjona</i> (Chief Economist – DG GROW) <ul style="list-style-type: none">• <i>Antoine Dechezleprêtre</i> (Senior Economist – OECD), “Air pollution and labour productivity: Large-scale micro evidence from Europe”.• <i>Flavio Calvino</i> (Senior Economist – OECD), “Digital adoption during COVID-19: Cross-country evidence from microdata”. |
| 15.00-15.15 | 2. | Coffee Break |

- 15.15-16.15** **3. *Keynote session: Professor Diane Coyle*** (Co-Director of the Bennett Institute for Public Policy, University of Cambridge)
Title: “What does the twin transition imply for supply-side economic strategy?”
Chair: Alexandr Hobza (Chief Economist – DG RTD)
- 16:15-17:15** **4. *Policy Panel Discussion: Productivity growth and the Twin Transition***
Chair: Guy Lalanne (Head of Division – OECD)
Speakers:
- Professor Diane Coyle (Co-Director of the Bennett Institute for Public Policy – University of Cambridge)
 - Benjamin Delozier (Director - Department of environmental and sectoral policies – French Treasury)
 - Debora Revoltella (Director of the Economics Department, acting as Chief Economist – European Investment Bank)
 - Peter Wostner (Slovenia's Institute of Macroeconomic Analysis and Development – UMAR and Faculty of Social Sciences, University of Ljubljana)
- 17:15-17:30** **5. *Closing Remarks***
Jens Lundsgaard (Deputy Director – OECD) & and Alexandr Hobza (Chief Economist – DG RTD)
- 17:30** **6. *Networking cocktail***