

## COEURE workshop on “R&D, innovation and growth”

June 23, 2015

Université libre de Bruxelles

42, avenue Roosevelt – 1050 Brussels Building SBS-EM

Solvay Brussels School of Economics – Room: R42.2.113

### Background on COEURE:

The **COEURE Coordination Action** (which stands for COoperation for EUropean Research in Economics) brings together the key stakeholders in the European economic research space – funders, policy-makers and researchers – in a process of stocktaking, consultation and stakeholder collaboration. The aim of this process is to identify the knowledge gaps on key EU economic policy issues and assess the current challenges and opportunities facing European-based researchers, with the ultimate goal to inform the European agenda for research funding. It is funded by the FP7 SSH research programme and it is coordinated by the European Economic Association. More info at [www.coeure.eu](http://www.coeure.eu)

### Objectives of the workshop:

This workshop, devoted to “R&D, innovation and growth”, is one of twelve thematic workshops organized by COEURE as part of its stockholding exercise. It will bring together a small group of high level scholars active in these areas as well as high level policy-makers and other stakeholders to:

1. discuss the research frontier in these areas,
2. discuss policy experience and policy challenges in R&D, innovation and growth, with the objectives to form a grounded view on the role of scientific advice in EU policy decision-making and identify knowledge gaps,
3. document and discuss the state of European research on these themes and the challenges and opportunities facing European-based researchers.

### Scientific committee

Estelle Cantillon (ULB, COEURE), Michele Cincera (ULB), Ramon Marimon (EUI, COEURE), André Sapir (ULB, BRUEGEL), Bruno van Pottelsberghe (ULB)

### Registration

Registration is free but compulsory. To maximize interactions, attendance is limited to 50 people on a first-come first-served basis. Contact Nancy De Munck at [Nancy.De.Munck@ulb.ac.be](mailto:Nancy.De.Munck@ulb.ac.be) to register.

## Programme

**Welcome and goals of the day (8:30-8:40 am) by Estelle Cantillon (ULB) and Marianne Paasi (scientific officer of COEURE, DG RTD)**

**Session 1: What have we learned? What do we still need to know? Setting the stage (8:40-11:00 am) (chair: Ramon Marimon)**

Brief presentation of survey by Prof. Philippe Aghion (draft will have been sent to all participants min 2 weeks before workshop), discussion and complementary perspectives on the research frontier in R&D, innovation and growth, debate

**Philippe Aghion** (Harvard), **Ufuk Akcigit** (University of Pennsylvania), **Giovanni Dosi** (University of Pisa), **Alfonso Gambardella** (Bocconi University), **Ralf Martin** (Imperial College London)

**Session 2: The research – policy nexus (11:20 – 12:50)**

Questions to be addressed: To what extent has research fed policies on R&D, innovation and growth, in Europe and elsewhere? To what extent are policies ahead of research? What are open policy questions for which there is insufficient scientific knowledge? To the extent that interactions have not been optimal, what are the causes?

Format: Four case studies discussed by policy-makers and academics to feed diagnostic. Each case discussion will last for 45’.

Topic 1: National innovation policies (chair : Estelle Cantillon) (11:20-12:05)

**Dominique Foray** (Lausanne) “What do we learn about innovation policy from the Swiss model”

**Xabier Goenaga** (JRC - Knowledge for Growth, European Commission) “Assessment of research and innovation systems: use of country specific analyses and macro-economic models”

**Dominique Guellec** (OECD), “New industrial policies”

Topic 2: The European patent system reform (chair: Dominique Guellec, OECD) (12:05-12:50)

**Bronwyn Hall** (UC Berkeley), **Kazuyuki Motohashi** (University of Tokyo) and **Bruno van Pottelsberghe** (ULB)

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### Session 2: The research – policy nexus, continued (1:50 – 3:20 pm)

Topic 3: State aid and innovation (chair: Michele Cincera) (1:50-2:35 pm)

**Tomasso Duso** (DIW and DICE Dusseldorf), **Fabienne Ilzkovitz** (DG COMP) and **Jean-David Malo** (DG Research)

Topic 4: A historical perspective on the role of economic advice for growth policies in Europe (chair André Sapir) (2:35-3:20 pm)

**Anne Bucher** (DG EC-FIN, European Commission), **Ramon Marimon** (European University Institute) and **André Sapir** (ULB)

### Session 3: Data issues and data development (3:35 – 5 pm) (chair: Reinhilde Veugelers)

Questions to be addressed: Do researchers and policy-makers have access to quality data to answer the relevant questions? How do access / data quality vary across country / continent? What progress recent data generation efforts have allowed? What are unmet data needs?

“Insights from the distributed research model to tap confidential firm-level data”, by **Alessandra Colecchia** (OECD)

“Public Funding in Scientific Research and its Relationship to Outcomes: Data Issues and Evidence from Star&U Metrics” by **Jacques Mairesse** (CREST)

“New research and policy insights from EU-KLEMS and WIOD”, by **Marcel Timmer** (University of Groningen)

### Session 4: An agenda for European research on R&D, innovation and growth? (5:15 – 6:00 pm) (chair: Estelle Cantillon)

Questions to be addressed: The purpose of this session is to wrap up day by linking all previous sessions to yield conclusions for the way forward in policy-relevant European research on R&D, innovation and growth.

**Philippe Aghion** (Harvard), **Philippe Keraudren** (European Commission, DG RTD), and **Reinhilde Veugelers** (KU Leuven and BRUEGEL)