INTRODUCTION TO THE WORKSHOP ON “ASSESSING THE IMPACTS OF PUBLIC RESEARCH SYSTEMS”

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Workshop objectives

- Discuss the systematic cross-country mapping of public research policy on governance and industry-science relations
- Exchange national experiences on core factors for greater impacts of public research on innovation and evidence from different approaches to impact assessment
- Define next steps for the final phase of the impact assessment module
## Agenda of the workshop

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<th>2 May 2016</th>
<th>3 May 2016</th>
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<tr>
<td><strong>9h30-11h:</strong> National Approaches to Public Research Policy and Evidence on What Matters for Impact</td>
<td><strong>9h00 – 9h30:</strong> Update of the Knowledge Triangle Project</td>
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<td><strong>11h30-13h00:</strong> Governance of Public Research and Impacts on Innovation</td>
<td><strong>9h30 – 11h30:</strong> Industry-Science Linkages: Evidence and Policy Approaches</td>
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<td><strong>14h30-16h00:</strong> What institutional characteristics matter for research, education and quality success</td>
<td><strong>11h30 – 12h30:</strong> Next Steps for Finalizing the Impact Analysis</td>
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<td><strong>16h30-18h00:</strong> Industry-University Interactions</td>
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KT impact module’s objectives

- Empirical evidence supporting the TIP/CSTP Knowledge Triangle project
- Complement country case studies on the Knowledge Triangle project

- To help **characterise the diversity of HEIs** within and across countries
- To test relationship between **education, research and innovation**, specifically on industry-science relations
- To map different policy approaches to public research
Indicators of public research policies

Activity overview

- Map cross-country difference in qualitative aspects of public research policies for systematic comparisons across countries
- Themes: governance of public research and industry-research linkages
- Obtaining evidence from existing data sources (Innovation Policy Reviews, STI Outlook Policy Database) for most OECD countries

Objective: Providing indicators of public research policies to allow understanding core differences in policy approaches across countries
Assessing the impacts of different university roles

**Objective:** Descriptive and econometric analysis shedding light on universities’ contribution to innovation

**Activity overview**

- **Heterogeneity of institutions** and their roles → policy and evaluation implications
- **Empirical assessment** based on data for US and European universities
- **Topics** for analysis:
  1. **Characterisation of universities** across different national contexts
  2. **Complementarities & trade-offs** between education, research and innovation roles
  3. **Characteristics of universities and relation to innovation outcomes**
Assessing the contributions of science to industrial innovation

Activity overview

- In-depth analysis on interactions (including direction and intensity) between specific scientific fields & economic sectors
- Identification of scientific fields contributing most to specific sectors
- Methodology to enable systematic & cross-country analysis of science-industry links using patent and publications data

**Objective:** Provide cross-country evidence of the reliance of different industries on graduates from different disciplines
Innovation Policy Platform – Impact Assessment of Innovation Policy:
https://www.innovationpolicyplatform.org/impact-assessment-innovation-policy-oecd-project

Project website: