



EURITO Policy Maker Workshop

17 April 2018

Agenda, List of Participants and Concept Note

Final Version (12 April 2018)

Location: Covent Garden 2, RTD Room CV2 05/183 Meeting, Place Rogier 16,
European Commission, Brussels



This project has received funding from the European Union's Horizon 2020 research and innovation programme under Grant Agreement No. 770420 – EURITO.

Disclaimer: The contents of this workshop are the sole responsibility of the organisers and can in no way be taken to reflect the views of the European Union.

Agenda

Time	Item	Speaker
10:00	Registration & Coffee	
10:30	Opening of the Workshop	Román Arjona, DG RTD Chief Economist and Head of Unit
10:40	Short remarks on relevant OECD projects and new data/semantic technologies in R&I policy	Caroline Paunov, Economist, Directorate for Science, Technology, and Industry of the OECD
10:45	Overview of the EURITO Project, presentation of the 'RITO' dimensions and elaboration of the Policy Stakeholder Group	Juan Mateos-Garcia, Nesta
11:00	Data along the Innovation Policy Life Cycle: Challenges and Opportunities	Prof. Dr. Knut Blind, Fraunhofer FOKUS
11:15	<p>Open Discussion of Needs and Challenges framed according to 'RITO'</p> <p><i>The first session aims to identify the needs of R&I policy makers for new data along the different stages of the innovation policy life cycle. Additionally, we will discuss the challenges of using new data sources for innovation policy.</i></p> <p>Key Questions:</p> <ul style="list-style-type: none"> • How are data used to inform R&I policy right now? • What are the 'pain points' and questions for which current data are limited or inadequate? • What are concrete wishes to close existing data gaps with relevant, inclusive, transparent and open indicators? • What are possible challenges, e.g. legal concerns, related to new indicators? 	<p>Moderated by Consortium Members</p> <p>Group discussions followed by summary of main findings.</p> <p>Rapporteur: Ramón Xifré, Cotec</p>
13:30	<p>Lunch</p> <p><i>Atrium, Ground Floor, Covent Garden Building</i></p>	
14:15	Alternative sources for R&I indicators using big data	Chantale Tippet, Nesta & Pedro Parraguez Ruiz, DTU
14:45	<p>Open Discussion of Opportunities</p> <p><i>The second session will discuss the presented options regarding their relevance, inclusiveness, trust and openness. However, the discussion will be open to other opportunities and wishes related to R&I indicators based on big data and the possible trade-offs that should be managed.</i></p>	<p>Moderated by Consortium Members, includes a short Questionnaire</p> <p>Group discussions followed by summary of main findings.</p>

	<p>Key Questions:</p> <ul style="list-style-type: none"> • How can big data indicators help create more RITO indicators for R&I policy? • How can these new indicators be incorporated into the policymaking cycle at different governmental levels and within industry organisations? What are the easy wins? And the transformational scenarios? • What are the risks? How should the use of big data for policy making be stewarded and regulated? • What barriers and challenges need to be overcome for the successful uptake of new R&I indicators based on big data? 	Rapporteur: Ramón Xifré (Cotec)
16:15	Short Summary of Next Steps	Prof. Dr. Knut Blind Fraunhofer & Juan Mateos-Garcia
16:30	Closing	Marnix Surgeon, Deputy Head, Analysis and Monitoring of National Research and Innovation Policies

List of Participants

In alphabetical order, according to affiliated institution

Consortium Members

Fraunhofer FOKUS, Germany

- Prof. Dr. Knut Blind, Fraunhofer Institute for Open Communication Systems and Technische Universität Berlin, Faculty of Economics and Management, Chair of Innovation Economics

Fundación Cotec para la Innovación (Cotec), Spain

- Ainara Zubillaga, Director of Education and Training
- Aleix Pons, Director of Economy and Finance
- Ramón Xifré, Member of the Cotec Expert Network “Los 100 de Cotec”, Economic policy

Nesta, UK

- Chantale Tippet, Principal Researcher (Innovation Systems)
- Joel Klinger, Data Developer
- Juan Mateos-Garcia, Head of Innovation Mapping, EURITO Technical and Scientific Project Coordinator
- George Richardson, Principal Researcher (Data Science)
- Minji Song, Project Manager

Technical University of Denmark (DTU), Denmark

- Agzam Idrisov, PhD Fellow, Engineering Systems Division
- Anja Maier, Professor and Head of Engineering Systems Division
- Pedro Parraguez, Postdoctoral Researcher, Engineering Systems Division

Research and Innovation Policy Actors

- Carolina Paunov, Economist, Directorate for Science, Technology, and Industry of the OECD
- Clara Eugenia García, General Director of Research and Innovation Policy, Ministry of Economy and Competitiveness, Spain
- Fadil Fatić, Deputy Director of Agency for Statistics of Bosnia and Herzegovina
- Francisco Marín, Director-General, CDTI, Spain
- Joan Romero, Chief Executive Officer, ACCIÓ- Generalitat de Catalunya
- João Mil-Homens, Office for the Promotion of the RTD Framework Program (GPPQ), Portugal
- Katharina Pijnenburg, Desk Officer Statistics International Comparative Analysis, Ministry of Education and Research, Germany
- Lasse Nielsen, Head of Section, Ministry of Higher Education and Science, Denmark
- Luigi Gallo, Director of Innovation and Competitiveness, INVITALIA, Italy
- Magnus Härviden, Senior adviser, research and space policy matters, Ministry of Education and Research, Sweden
- Øystein Jørgensen, Senior Advisor, Ministry of Trade, Industry and Fisheries, Norway
- Piet Donselaar, Senior Policy Advisor, Ministry of Economic Affairs, Innovation & Knowledge Department, Directorate-General for Enterprise and Innovation, the Netherlands
- Roberto Sánchez, Director General of Innovation and Promotion of Madrid City, Spain

- Thomas Alslev Christensen, Head of Operations, Novo Nordisk Fonden, Assessment, Research, Innovation and EU Policy, Denmark
- Thomas Blomgren-Hansen, Acting Director, The Danish Agency for Science, Technology and Innovation, Denmark

European Commission

- Alexis-Michel Mugabushaka, Head of Sector, Monitoring and Evaluation Sector, European Research Council Executive Agency (ERCEA)
- Arie Van Der Zwan, Policy Officer - Seconded National Expert, European Commission Directorate-General for Research and Innovation (DG RTD)
- Daniel Bloemers, Policy Officer, European Commission Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs (DG GROW)
- Emiliano Carozza, Policy Assistant, DG RTD
- Eva Rueckert, Economic Analyst, DG RTD
- Gabor Mihaly Nagy, Scientific Culture Adviser, DG RTD
- Giorgi Clarotti, Senior Policy Officer for Health, DG RTD
- Koen Jonkers, Deputy Head of Unit, Innovation Systems Analysis Unit, European Commission Director General Joint Research Centre (JRC)
- Liviu Stirbat, Deputy Head of Unit, Better Regulation (Unit A.5), DG RTD
- Marco Grancagnolo, Policy Analyst, DG RTD
- Marianne Paasi, Policy Officer - Economic growth and macro-economic policy, DG RTD
- Marnix Surgeon, Deputy Head, Analysis and Monitoring of National Research and Innovation Policies (Unit A.4), DG RTD
- Marta Truco Calbet, Policy Officer - Country desk officer for Estonia and Ireland, DG RTD
- Matija Matoković, Policy Officer, Unit G4 Innovative and electronic procurement, DG GROW
- Paloma Martin, Project Adviser, Research Executive Agency (REA) and EURITO Project Officer
- Pantelis Tziveloglou, Policy Officer, International Cooperation, DG RTD
- Peter Voigt, Economic Data Analyst, European Commission Directorate-General for Economic and Financial Affairs (DG ECFIN)
- Philippe Galiay, Head of Sector, Mainstreaming Responsible Research and Innovation in Horizon 2020 and the European Research Area (B.7.02), DG RTD
- Roberto Martino, Economic Analyst - Policy analysis and Country desk for France and Italy, DG RTD
- Román Arjona, Head of Unit, Analysis and Monitoring of National Research and Innovation Policies (Unit A.4), DG RTD
- Sergio DiVirgilio, Team Leader - Business Intelligence & Advanced Analytics, DG RTD

Concept Note

This EURITO Policy Maker Workshop is the first step to identifying the short and long-term needs of the EURITO project's key target group: Research and Innovation (R&I) Policy Makers and related decision makers.

R&I policymakers need sound evidence across the policy cycle, from agenda setting to design and implementation, and eventually evaluation. Yet, it is increasingly apparent that existing data sources such as business surveys and STI indicators have important limitations that restrict their usefulness. For example, they are only available with a significant time delay or at a rather high level of aggregation. Further, innovation in emerging sectors and indeed those that have always been hard to measure such as collaborative forms (e.g. Public-Private Partnerships) are currently difficult to capture. We propose that relevant, inclusive, trusted and open (RITO) R&I indicators using new sources of big and open data offer substantial opportunities to address such limitations. These indicators will enable users to identify and track new technologies and sectors, but also knowledge flows over time and space, much faster and at the appropriate resolution level.

A main goal of the EURITO project is to encourage policymakers, in an inclusionary manner, to address burning questions related to these new R&I indicators which are otherwise not able to be answered using conventional indicators. These new opportunities will also require new capabilities, which we will also help to develop such as in the visualization of data. We will create indicators, tools and knowledge that support this process of digital transformation in R&I policy, making it more responsive, efficient and impactful along the lines of what we are seeing in other policy domains, like energy, healthcare, security, communication and transport.

At the First Policy Maker Workshop, the EURITO Consortium will present findings from our literature review on existing data limitations, but also new data opportunities along the different stages of the R&I policy cycle. The workshop will open the floor for interactive discussions in group settings, moderated by Consortium members to generate input and validation of our findings as well as new insights. We also aim to decide on priorities for data collection and analysis for data pilots, the next stage of the project. Additionally, this workshop serves to launch our broader efforts in establishing a Policy Stakeholder Group as well as to identify project 'champions', who through identified and preferred engagement channels (meetings, events, calls, online forums; either formally or informally), will be consulted at critical points throughout the project.

The EURITO Consortium:

