

# Evaluation of EU Research and Innovation Programmes

*CSTP Workshop on Assessing the Impact of STI Policy Instruments with Common Objectives*

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# Evolution of EU R&I Programme Evaluation

Evaluation Focussed on Distribution of Funding and Direct Benefits



More Systematic Approach: Situating Evaluation in the Policy Cycle



Broadening Focus of Evaluation to Wider Socio-Economic Impact

# Key Drivers of Shift in Focus of EU R&I Evaluation

- **Increased Focus on EU R&I Policy in Support of Growth and Competitiveness Agenda**
- **Increasing Need to Capture Wider Impacts of R&I to Demonstrate More Fully the Added Value of Public Funding**
- **Emergence of New Methodologies and Paradigms for Measuring the Impact of Support for R&I**

# Recent Developments in EU R&I Programme Evaluation

- **Ex-Post Evaluation of Seventh Framework Programme (FP7)**
- **Monitoring and Reporting System for Horizon 2020**
- **Policy Support Facility under Horizon 2020**
- **Research and Innovation Observatory (RIO)**

# Ex-Post Evaluation of FP7

- **Going Beyond Evaluation of Direct Results to Assess Wider Economic and Societal Impact**
- **Use of Longitudinal Studies to Evaluate Longer-Term Impact of Framework Programmes**
  - Contribution of Framework Programmes to Major Innovations
- **Application of Counterfactual Analysis to Deepen Understanding of Effects of Involvement in Framework Programmes**
  - Role and Impact of Industry Participation

# Horizon 2020 Evaluation and Monitoring System

- **Dedicated Indicators on Performance and Cross-Cutting Policy Issues**
- **Linked to Reporting on Major European R&I Policy Initiatives**
- **Application of New Methodologies**
- **High-Level External Input**
- **Involvement of Socio-Economic Actors**

# Policy Support Facility under Horizon 2020

- **Facilitate Improved Design, Implementation and Evaluation of R&I Policies**
- **Make Expert Advice Available to Public Authorities on a Voluntary Basis**
- **Provision of Expertise and Guidance to Help EU Member States Implement R&I Reforms**
  - enhanced peer reviews of R&I systems
  - tailored support to specific reforms
  - in-depth mutual learning on specific topics
  - online library of country and policy-relevant information

# Research and Innovation Observatory (RIO)

- **Set-Up to Provide World-Class Data, Analysis and Intelligence on R&I Policy and its Impacts at EU and National Levels**
- **Mission of Becoming a Globally-Recognised Observatory on European R&I Policy by:**
  - Aggregating and Validating Data and Analyses from Different Sources
  - Building Networks of Stakeholders
  - Mobilising Relevant R&I Expertise and Competence in the Institutes of the European Commission's Joint Research Centre
- **Key Elements of Remit Include:**
  - Delivery of Statistical Data on Key Quantitative R&I Policy Indicators
  - Monitoring of and Development of Intelligence on R&I
  - Research on New Methods and Techniques to Measure, Monitor and Analyse R&I Policy