Support to innovation policy design and implementation

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Horizon 2020 Policy Support Facility services

Peer Reviews of National R&I Systems
- Moldova, Ukraine, Poland

Specific Support to Countries
- Slovakia's and Romania's entrepreneurial ecosystems
- Bulgaria's higher education system

Mutual Learning Exercises
- Innovation Procurement
- Evaluation of business R&D grant schemes

PSF Knowledge Center
https://rio.jrc.ec.europa.eu/
Support to regional innovation mapping and development

- Cluster mapping
  - European Cluster Observatory

- Mapping of sectoral linkages and identification of innovation potential

- Value chains analysis

- S3 platform development (Vanguard Initiative)

- Technology Roadmaps
  - Convene industry actors to jointly map technology needs
  - Co-developed technology roadmap in ADMA for Energy

- Regional Ecosystem scoreboard
- RIS3 assessment Portugal, Poland, Czech Republic

- Regional innovation system analyses
Value chains = System view

• The web of connections between the players in the value systems of the industries:
  • Companies upstream (suppliers) or downstream (distribution channels)
  • Connected key players: R&D, logistics, etc

• Show how each part of the system adds value or could add value

<table>
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<tr>
<th>Showcase linkages</th>
<th>Industry – R&amp;D – connectors / intermediaries – other infrastructures (e.g. digital, KETS)</th>
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| Understand        | • Strengths in the regional system  
                    • Gaps in critical mass for development and challenges to make connections  
                    • Opportunities for cooperation or investment |
| Leverage points   | • Points in the system with potential to intervene to maximise gains  
                    • E.g where to use digital solutions of KETs |
Value chain mapping and support to SMEs process

- Characterise **regional strengths & critical mass** for common S3 projects across the various capabilities in blue growth
- Identify **gaps in capability** that could be prioritised for diversification/innovation or inward investment;
- **Construct an evidence base** for how SMEs can be supported within the S3 strategic areas
- Follow-up with **learn-connect-demonstrate** steps

Mapping inter-connections, policy capacity, common interest and common objectives in RIS3 strategies
Value chain mapping - Part of a wider process of learning and development for S3

- Concept Note
- **Value-chain Mapping**
- Database of companies/organisations
- Engage with industry & stakeholders
- Industry roadmaps & requirements
- Develop pilot proposals
- Implement pilot proposals
  - Open access to test & demo facilities
  - Opening up supply chains
  - Inter-regional industrial consortia
- New investment approaches
- Upscale successful demos
Thank you for your attention!

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