



The European Commission's science and knowledge service

Joint Research Centre **Pilot Training for Regional Authorities**

JRC.B3 Territorial Development
Brussels, 15th February 2018

OBJECTIVE 2- INCREASE COOPERATION WITH EXISTING H2020 PROJECTS AND INITIATIVES AND OTHER PAN EUROPEAN FORA

A SMART WAY TO DEVELOP PARTNERSHIPS FOR SUBSEQUENT PROPOSALS AND TO ACQUIRE ADVANCED KNOWLEDGE FOR FUTURE USE OF RESULTS

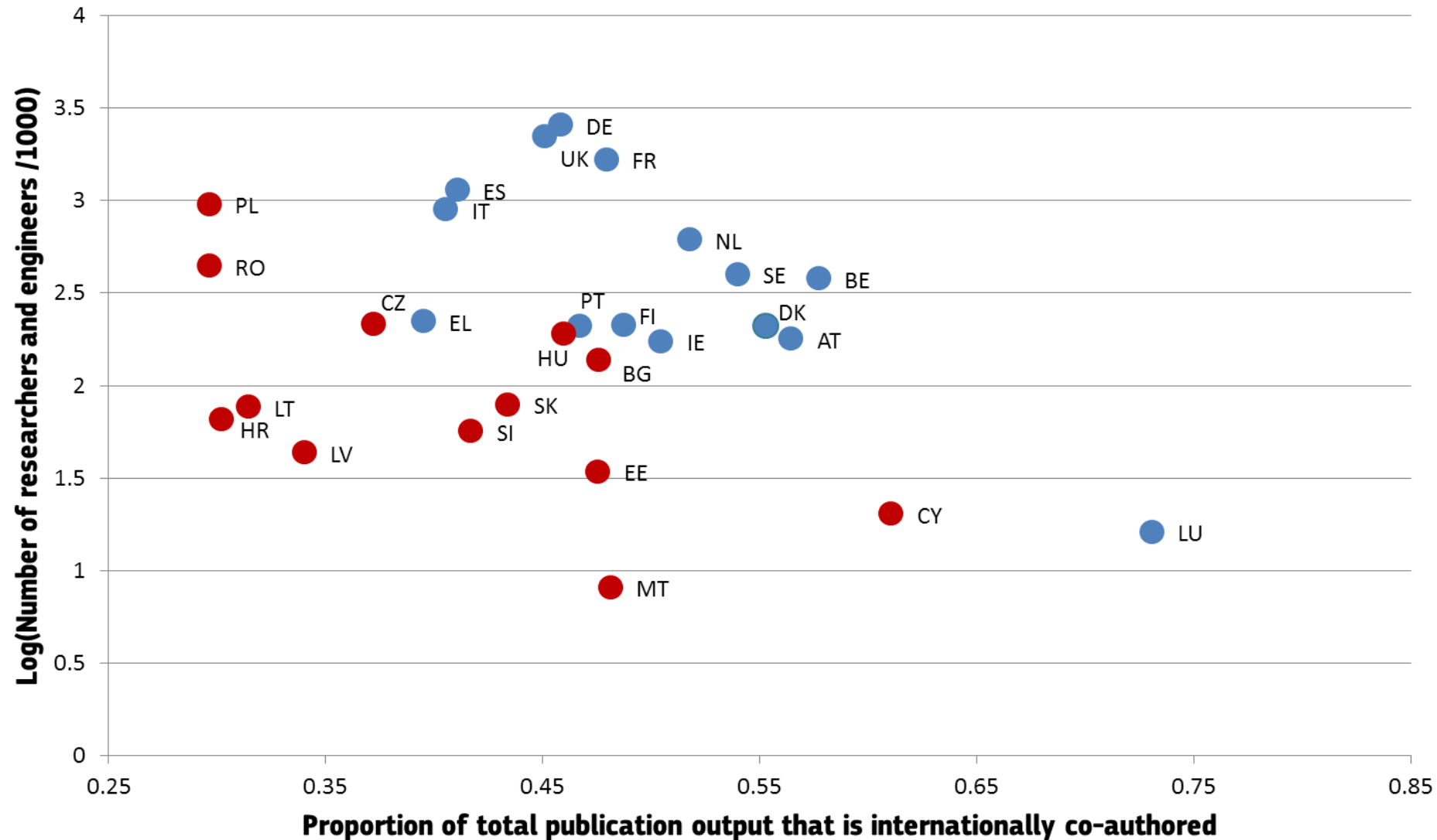
Accessing international networks and creating interregional collaboration projects

International engagement and knowledge of the EU research and innovation landscape

General advantages of international engagement – including H2020

- Access skills and infrastructure not available in the country/region
- Achieve required critical mass
- Develop skills of researchers in the region by cooperating across borders
- Access funding not available locally
- Improve visibility and reputation of country/region

Level of international engagement



S2E Policy Insight
<http://s3platform.jrc.ec.europa.eu/-/collaboration-and-networks-eu13-participation-in-international-science>

International engagement

Many issues that affect H2020 success in regions

- National regional systems more closely aligned with H2020 better participation
- Open science systems have more impact
- More spent – investment in the R&I system
- Reputation of organisations in region
- Lack of support mechanisms
- Self-selection – including access to other funds
- **Membership of networks** – particularly informal ones

International strategy and RIS3

- Take account of national innovation strategy and international strategy
- TO1 ex-ante conditionalities requires that a national or regional smart specialisation strategy is in place
- Any ESIF engagement should be within the context of the regional RIS3 priorities
- Good coordination between those with RIS3 responsibilities and those responsible for ESIF implementation
- Understanding of global value chain and regional strengths

Identify H2020 projects

The screenshot shows the CORDIS search interface. At the top, there is a search bar and a 'Sign In' button. Below the search bar, there are navigation links for 'NEWS & EVENTS', 'PROJECTS & RESULTS', and 'RESEARCH*EU MAGAZINES'. The main section is titled 'Filter by' and contains several filter categories:

- All content types:** A dropdown menu set to 'Projects only'.
- Search terms:** A text input field.
- Acronym:** A text input field.
- to:** A text input field.
- Record number (DOI):** A text input field.
- Title:** A text input field.
- Start date:** A date range selector with 'From' and 'to' fields and a dropdown menu.
- End date:** A date range selector with 'From' and 'to' fields and a dropdown menu.
- Programmes:** A text input field.
- Topics:** A text input field.
- Call identifier:** A text input field.
- Funding scheme:** A text input field.
- EU contribution (EUR):** A range selector with 'From' and 'to' fields.
- Total cost (EUR):** A range selector with 'From' and 'to' fields.
- Subject:** A text input field.
- Countries:** A text input field with checkboxes for 'Coordinator' and 'Participant'.
- Organisation:** A text input field with checkboxes for 'Coordinator' and 'Participant'.
- Administrative contact:** Fields for 'Firstname' and 'Lastname' with checkboxes for 'Coordinator' and 'Participant'.

At the bottom of the filter section, there are 'Search' and 'Clear' buttons.

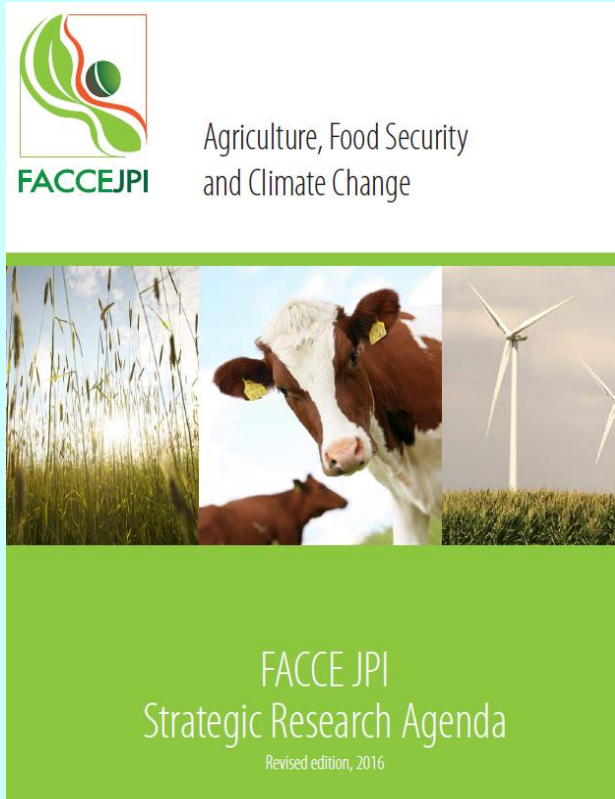
Exploring H2020 database to:

- Be aware of any previous outcomes of H2020 participation
- Links that already exist
- Successful areas in the region
- Avoid pointless repetition
- Plan coherent ESIF calls

Look beyond H2020 database!

- Identify national programme committee members
- Consult with national NCPs

EU Level research agendas and RIS3



- Awareness of EU level research agenda
 - JPIs, JUs etc
- Awareness of RIS3 in other regions
<http://s3platform.jrc.ec.europa.eu/map>
- Global value chains and strategic coherence
- Thematic S3 platforms
<http://s3platform.jrc.ec.europa.eu/s3-thematic-platforms>

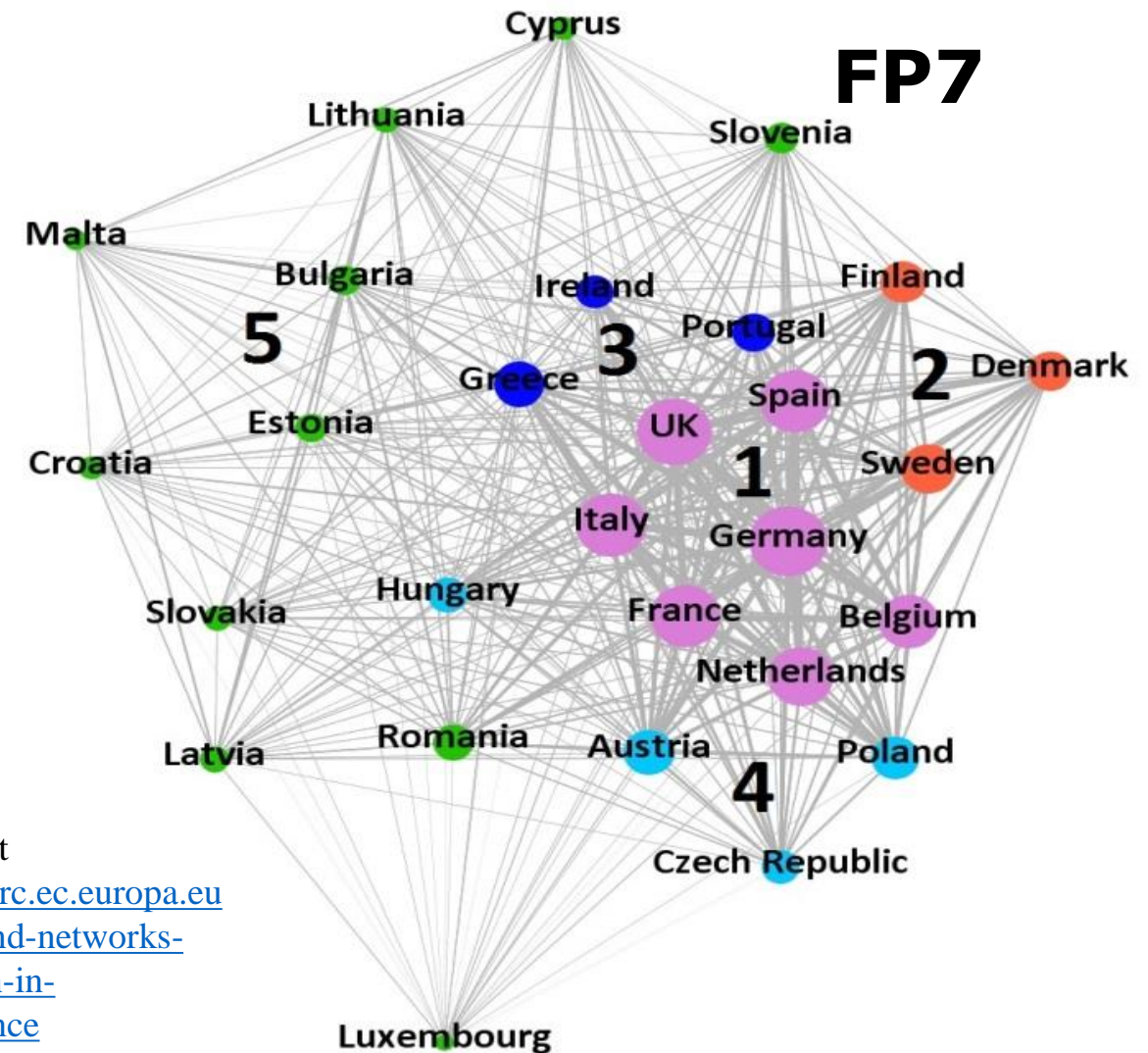
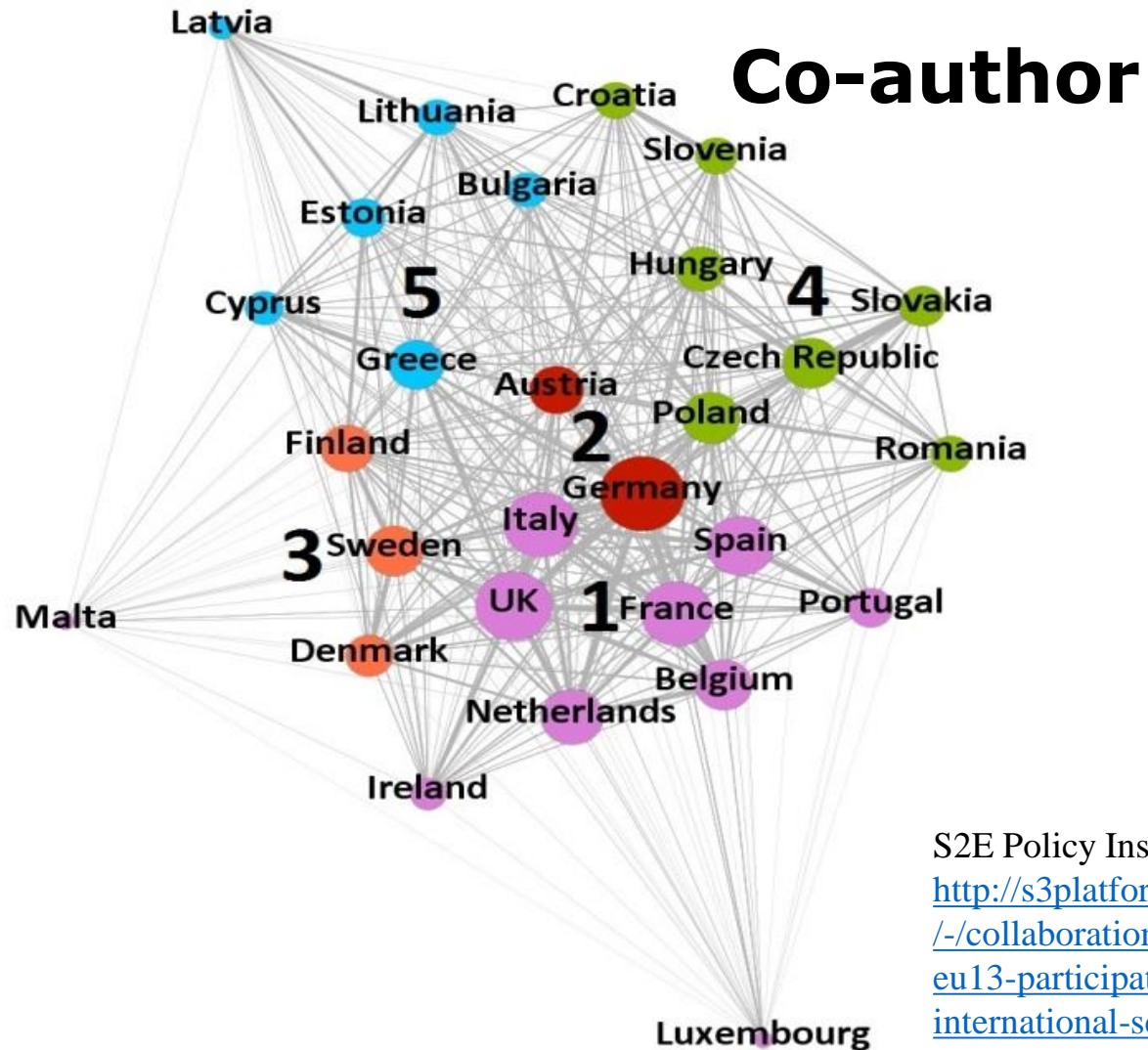


Checklist and discussion

- Are the different strategies at different governance levels coherent and complementary?
- Are MAs aware of the international context of their region or country?
- Do MAs have knowledge about previous success in H2020 and where this competency is in their region/country?
- Is there an international strategy at the regional level?
- Are there international strategies within the region's research organisations? Are these coherent with the regional strategy and national strategy?
- **Is there a need for training in international strategies and accessing H2020 information, GVCs?**

First steps into EU research - networks and initiatives

Building international networks – WHY?



S2E Policy Insight
<http://s3platform.jrc.ec.europa.eu/-/collaboration-and-networks-eu13-participation-in-international-science>

Building international networks – WHY?

- Problems of entering established networks
 - Prior participation
 - Small world networks
 - Lack of support or experience in international arena and few contacts
- Important aspect is to build networks at the EU level utilising existing mechanisms

Concrete examples

- M-ERA.NET - Rosalba Maida (Calabria Region, Italy)
- Mobilitas Pluss - Kristin Kraav (Estonian Research Council)

First steps into EU networks - Research focus



- Supported by H2020 but does not fund research – there are no research priority areas!
- COST actions fund networking activities and are researcher driven – promoted as easy networking tools with simple rules
- Range of networking tools - workshops, conferences, training schools, short-term scientific missions (STSMs), and dissemination activities
- Targeted networks - BESTPRAC aims to advance the state of the art in excellent administration of transnational research projects by creating a network of research administrators

First steps into EU programmes - Innovation focus examples

- Share good practices and experience and to widen participation in EIT activities across Europe
- Opens up Innovation Community activities to those that are not partners
- Cooperation in education, business creation and innovation driven research
- Dialogue with national, regional and local authorities and synergies with RIS3



Event – 20 March, Ljubljana – Climate KIC + regions



First steps into EU programmes - Innovation focus examples

- JUs have different mechanisms for cooperation with regions
- **2 JUs shown here plus Cleansky are focus at S2E event in Brussels on 7 March**
- FCH has a specific initiative for regions to work with them to develop market opportunities
- BBI has MoUs with ERRIN, Vanguard Initiative and 8 Polish regions



Concrete example

- CleanSky - José Antonio Pascual Sánchez (Agencia IDEA)

Questions and discussion

- Do any regions cooperate with any of these initiatives?
- Is there a strategic approach to engagement with such initiatives or it is done on an *ad hoc* basis?
- What has been the experience? Can it help for regional actors to gain access to pan-European networks?
- **Is there a need for MAs to have deeper training about such activities?**

Learning and support networks

Engage in EU platforms and networks - benefits

- Working together with other regions can help magnify the voice of regions in the EU research and innovation environment
- Can be mutual beneficial through learning about the experiences of other regions
- Can find common problems to work on

Engage in EU – example platforms and networks

- INTERREG Europe – ERDF funded policy learning programme for public authorities: research & innovation, SME competitiveness, Low-carbon economy and environment and resources
- ERRIN – projects for networking, policy to shape European RTDI from regional perspective, knowledge exchange
- EURADA – network of regional development agencies



Engage with relevant EU associations, networks and support offices

LE
RU



- Belgium (Flanders)
- Belgium (Wallonia)
- Croatia
- Cyprus
- Czech Republic
- Denmark
- Estonia
- Finland
- France
- Germany
- Hungary
- Ireland
- Italy (CNR)
- Italy (ENEA)
- Lithuania



- Luxembourg
- Norway
- Poland
- Romania
- Slovakia
- Slovenia
- Spain
- Sweden
- Sweden
- Switzerland
- The Netherlands
- The Republic of Moldova
- Turkey
- Ukraine
- United Kingdom

Support offices and networks - benefits

- Networks of national and regional support offices can help access the current thinking and policy direction in the EU
- Can provide training and professional services to administrators and researchers
- Can have influence in the research and innovation arena representing specific groups (universities, RTOs)

Questions and discussion

- What has been the experience of engaging with regional specific support networks?
- Do they address issues of regions seeking to develop their RTDI capabilities?
- Do regions engage with the any networks and associations in the EU ecosystem? If so what is the mode of engagement?
- What other needs are there that could benefit from support networks and platforms?