

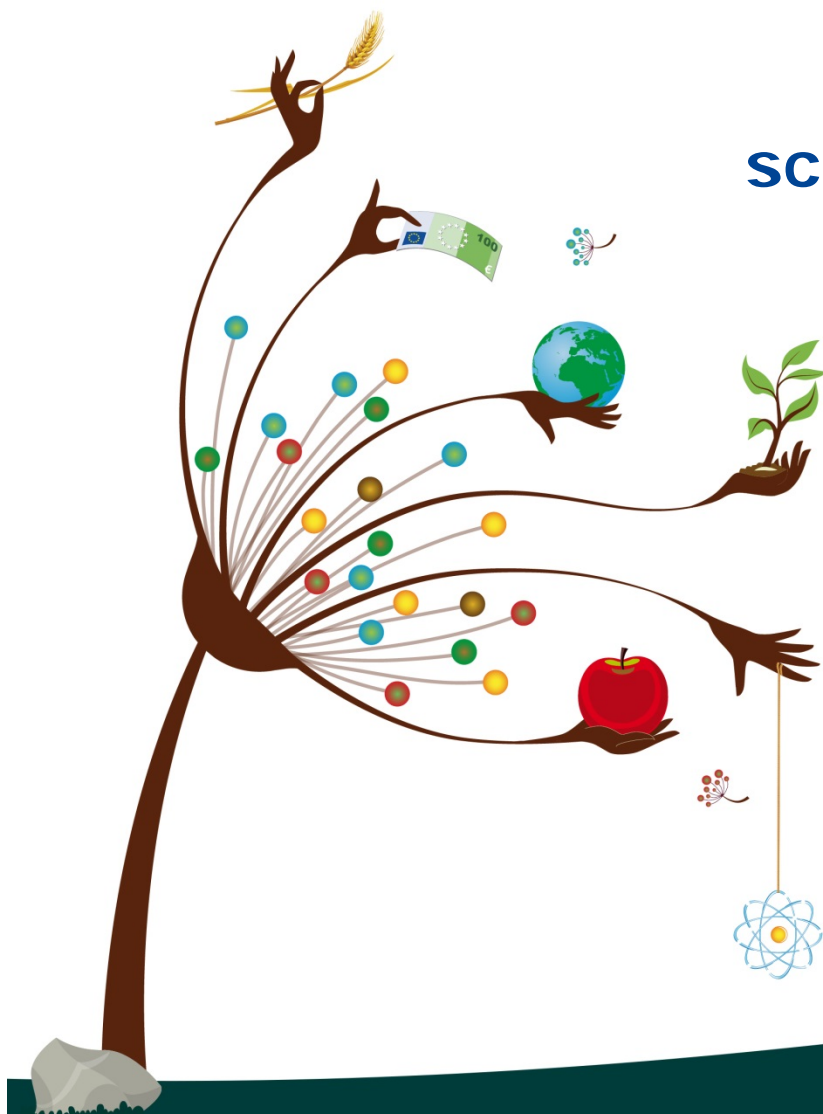
The European Commission's science and knowledge service

Joint Research Centre

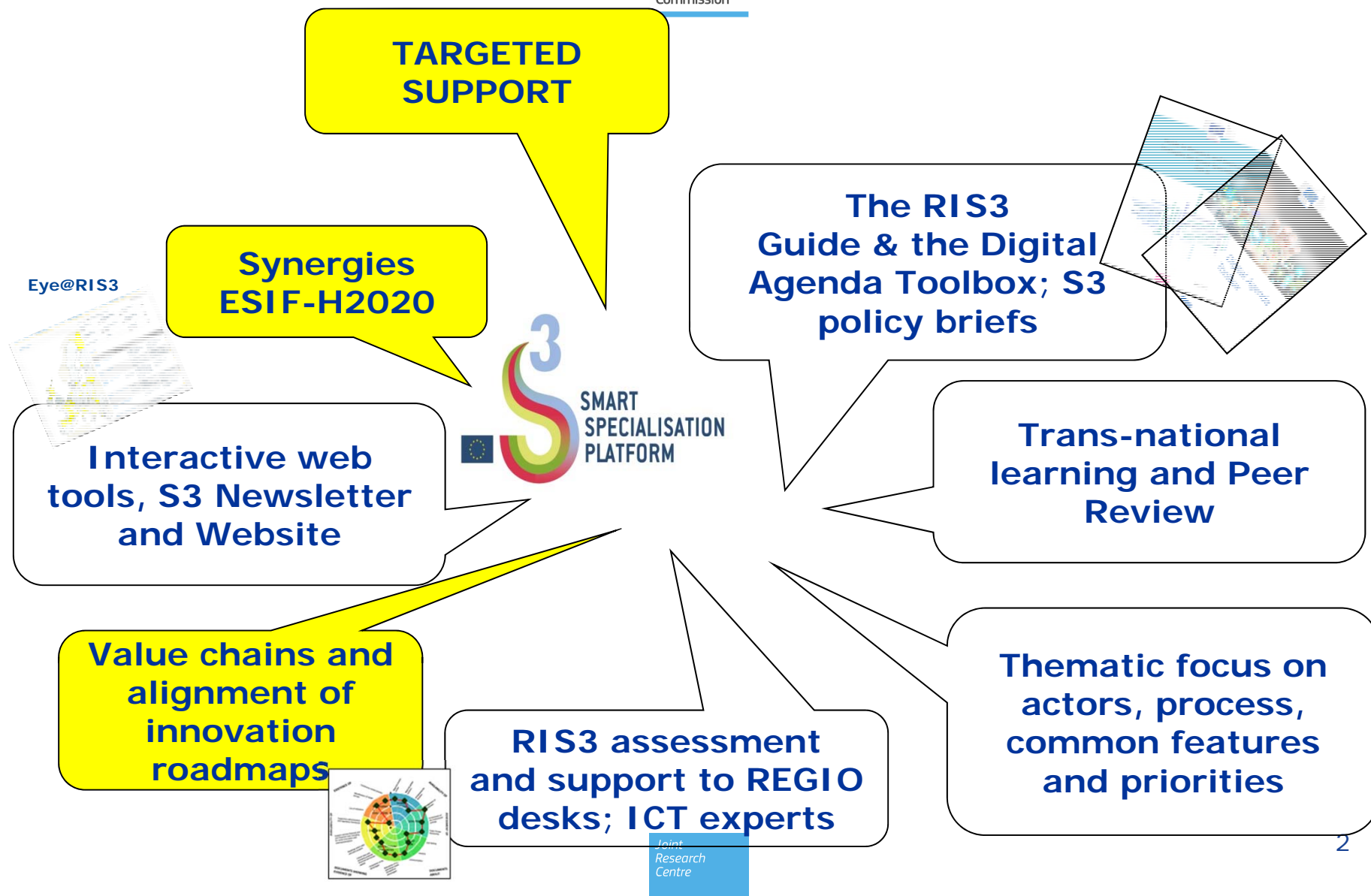
RIS3 implementation in Southern and Eastern Europe: Stakeholders and synergies

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Brussels, 20 June 2017*

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S3 support activities at JRC



Targeted support to RIS3 implementation in selected regions

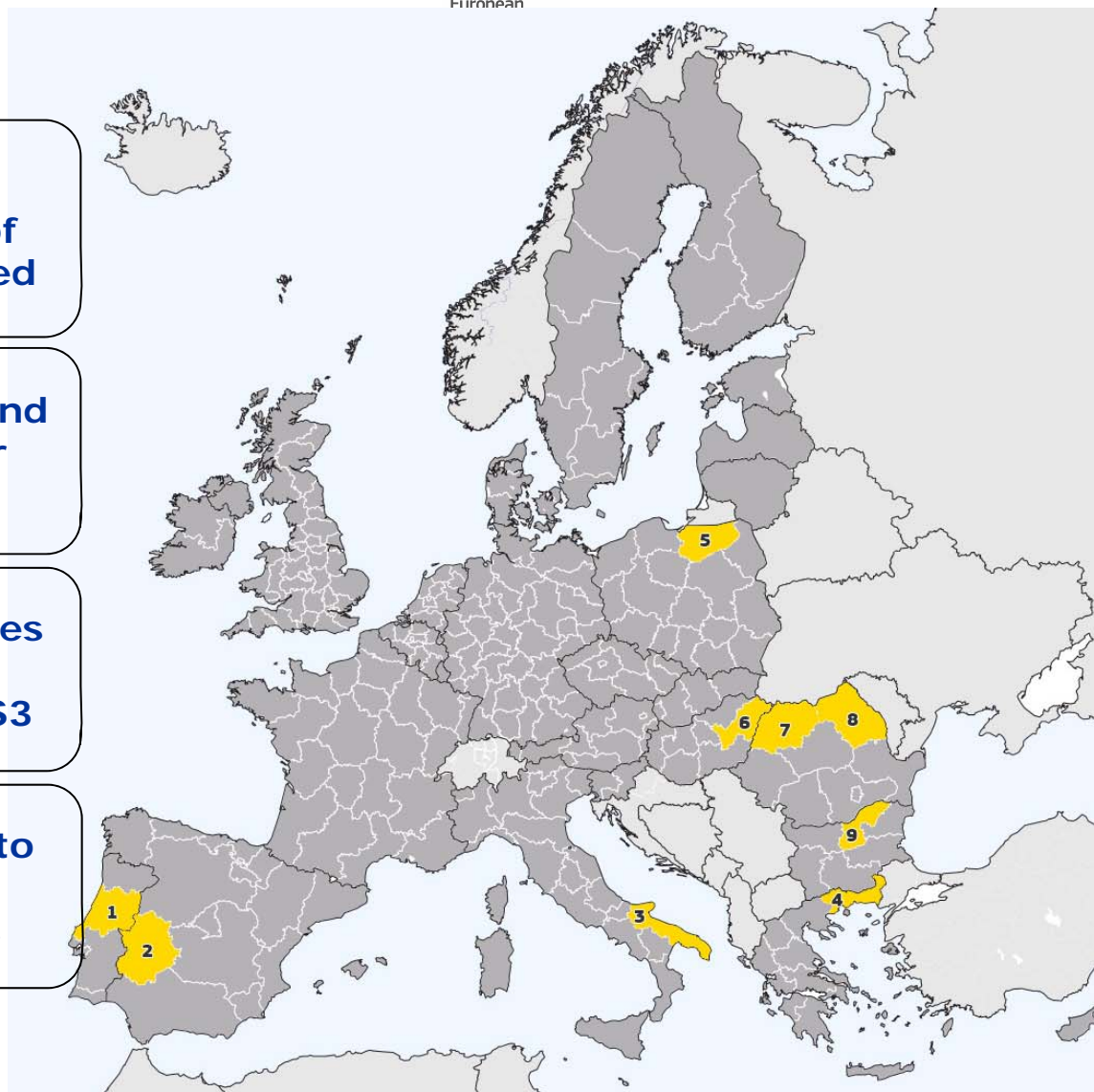


Support the refinement and implementation of the RIS3 of selected EU regions

Generate lessons and a model for other regions

Test-bed for theories on S3 and for understanding RIS3

S3 as entry-point to address wider structural issues



SELECTED LAGGING REGIONS

- 1 Centro
- 2 Extremadura
- 3 Puglia
- 4 Eastern Macedonia and Thrace
- 5 Warminsko Masurskie
- 6 Észak-Alföld
- 7 Nord-Vest
- 8 Nord-Est
- 9 Severen Tsentralen

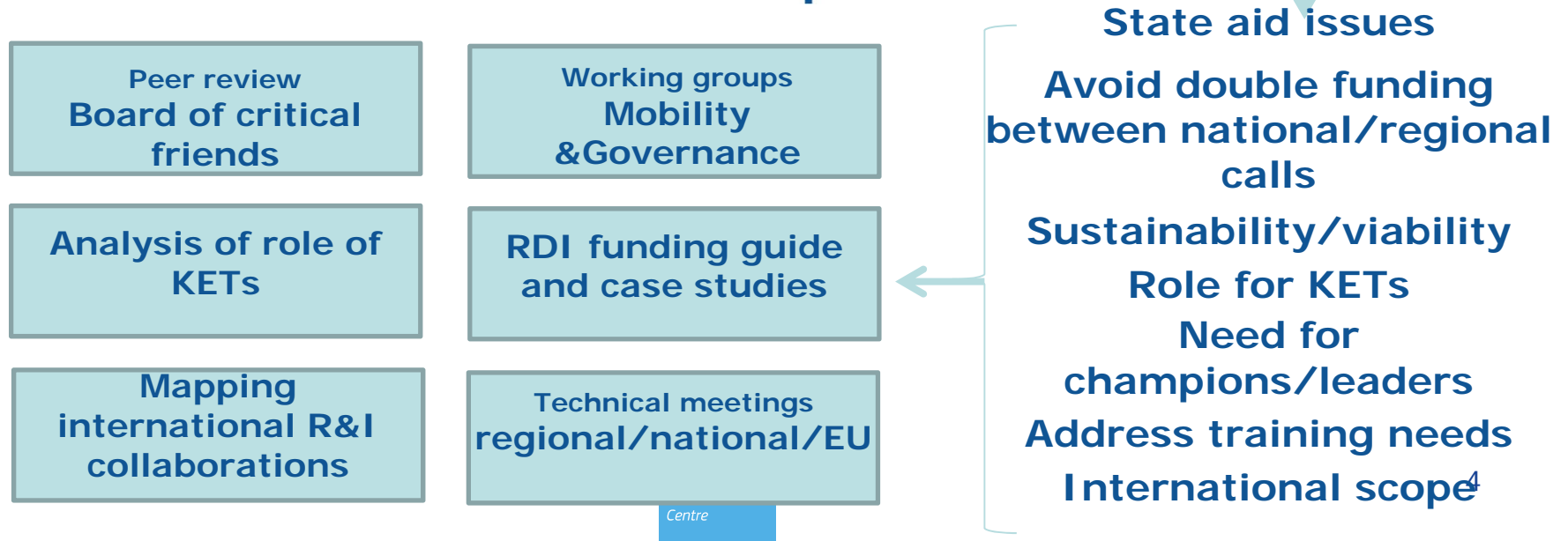
Targeted support: bottom-up approach to address structural issues



Business idea as main driver



Bottlenecks for implementation



Stairway to Excellence I & II (S2E)



Launched in 2014 to support EU13 MSs and regions to develop and exploit synergies between EU funding. Now extended to EU28.

- **National Policy Events & Joint Statements** – main challenges and possible actions in all EU13 MS
- **National and Regional "*Facts and Figures*" & "*Country Reports*" of all EU13 MSs** - empirical facts and R&I ecosystems
- **25 Synergy Examples** - cases of combined funding
- **R&I Regional Viewer** - visualise main economic and R&I indicators



JOINT STATEMENT OF THE NATIONAL EVENT OF BULGARIA

Synergies between European Structural and Investment Funds (ESIF) & Research and Innovation Funding

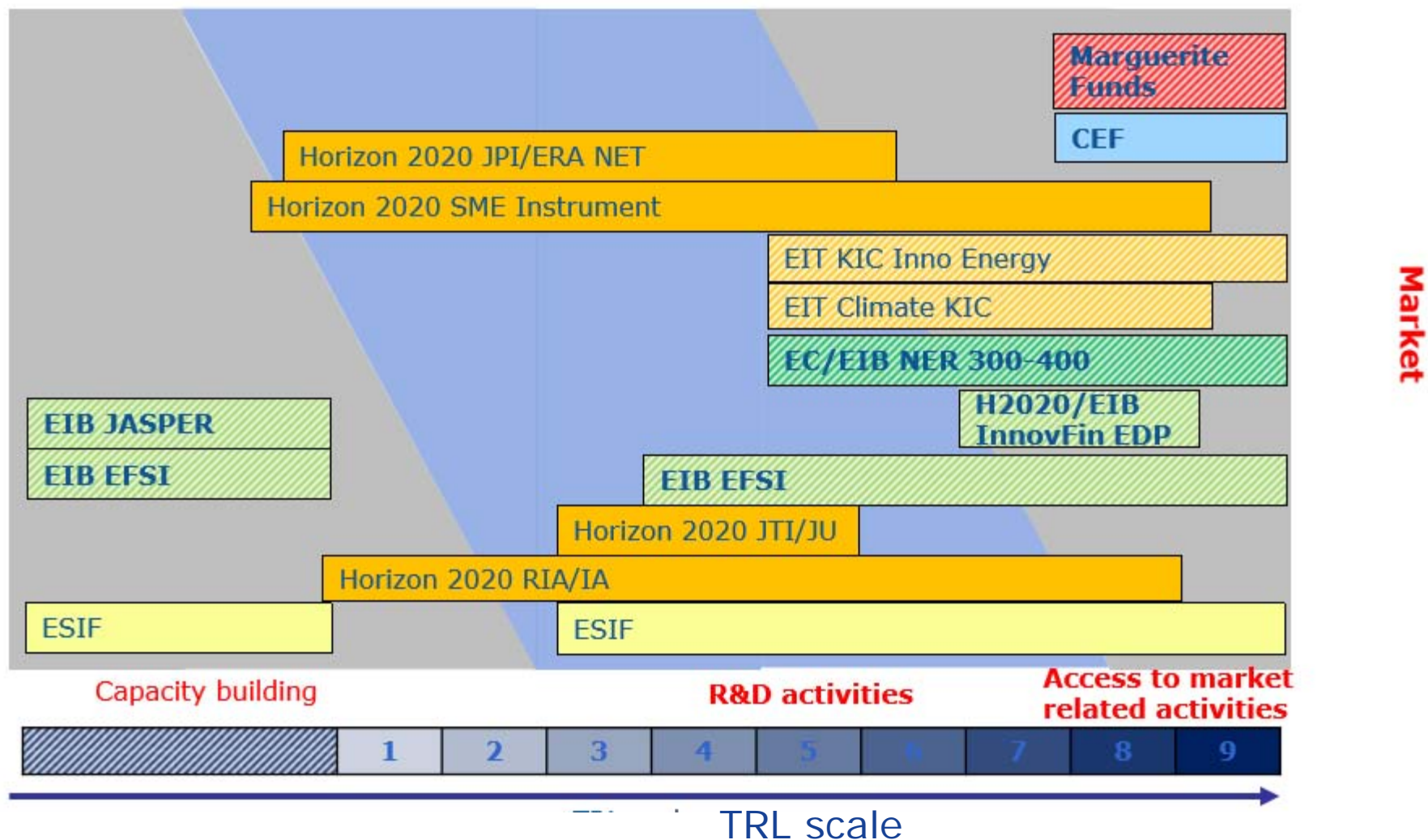
Organised by

European Commission, Joint Research Centre (Stairway to Excellence Initiative),
DG REGIO, the Ministry of Economy and the Ministry of Education and Science of Bulgaria.

Frequent obstacles for synergies and a good functioning of innovation eco-systems (Joint Statements):

- Insufficient cooperation between ministries and between governance levels
- Bottlenecks in public private collaboration hampering the creation of economic value
- Need for long term planning
- Need for better information circulation between stakeholders (academia, enterprises, public authorities)
- Need for better mutual understanding of rules ESIF-H2020

Funding map for energy and transport



Source: S2E - draft

Thematic S3 platforms: towards common value chains and joint programmes

European Commission

Agri-Food

Industrial modernisation



Based on open bottom-up calls for interest, open networks

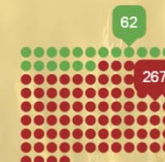
Joint Research Centre

Agro-Food and related priorities

Top Category 2015

270+

The number of encoded Agro-Food priorities



3 in 4

regions selected an Agro-Food related priority

1 in 5

Agro-Food priorities focus on new technologies



- (new) Technologies (23%)
- Tourism related (20%)
- Higher Added Value food (13%)
- Aquaculture, Maritime (12%)
- Eco-friendly production (7%)
- Others (26%)

Energy



Example from Agri-food platform



High tech farming

Topics

- Tree nursery, Viticulture, Fruits (relatively more intensive)
- Livestock outdoor
- Livestock indoor
- Arable, Cereals, vegetables (outdoor)
- Protected cultivation (different types of greenhouses, highly intensive)

Coordinating region

Tuscany

Participating regions

Galicia, Extremadura, Gelderland, Central Macedonia, Marche, West Macedonia, South Holland, Limburg, North East Romania, East Sweden, Emilia-Romagna, East Sweden, Weser-Ems, Northern Ireland, Estonia, North Holland, Pays de la Loire, South Ostrobothnia, Veneto, Brabant, Basilicata, Flanders

Challenges



Challenges for RIS3 implementation

- Multi-level ("lasagne") governance
- Building trust and commitment – especially for collaboration
- Legal and administrative challenges – complex state aid and funding rules
- Administrative capacity
- New forms of RIS3 governance, include capacity for operating collaboration
- Human resources – limitations in training and mobility
- Experience and awareness of opportunities and tools

Challenges for linking P2P and RIS3

- Multi-level ("lasagne") governance
- RIS3 and P2P: two different communities
- Different national ministries dealing with structural funds/RIS3 and with JPIs/national research funding?
- Lack of national budget for participation in JPIs - structural funds may be the main source of funding
- Different types/roles of regional managing authorities

Opportunities (1)



- Map networks and thematic coverage of P2Ps and of regional consortia under thematic S3 platforms
- Potential for existing P2Ps to use ERDF for joint calls (after first co-funded call)
- Potential for individual regions to join existing P2Ps
- Possibility of launching new P2Ps in areas of interest to regional consortia?
- Explore instruments that go beyond joint calls

Opportunities (2)



- Capacity building: introducing international peer review for ERDF as step-up to international and interregional collaboration
- Explore the potential of Article 96.3d of the Common Regulation
- A role of research alliances and ERA-chairs in ERDF