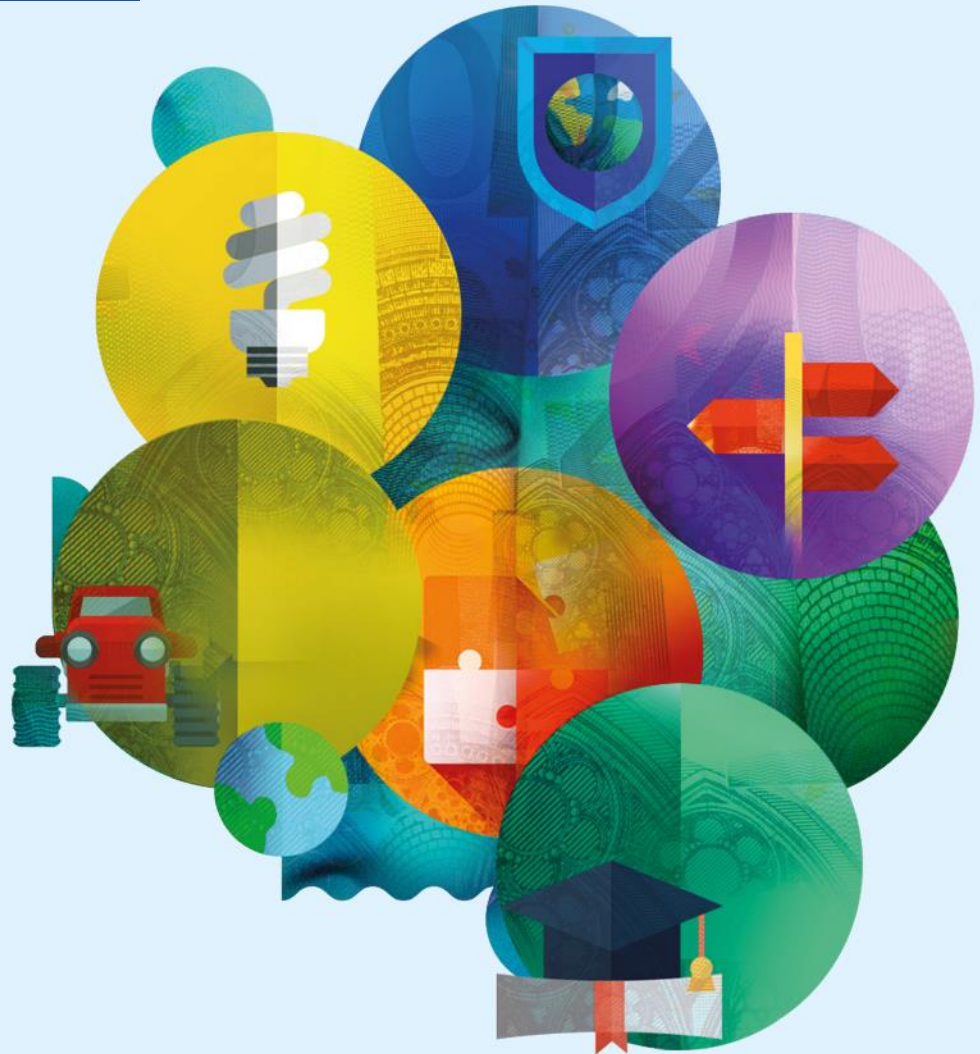


Smart Specialisation Strategies (S3) and EMFAF

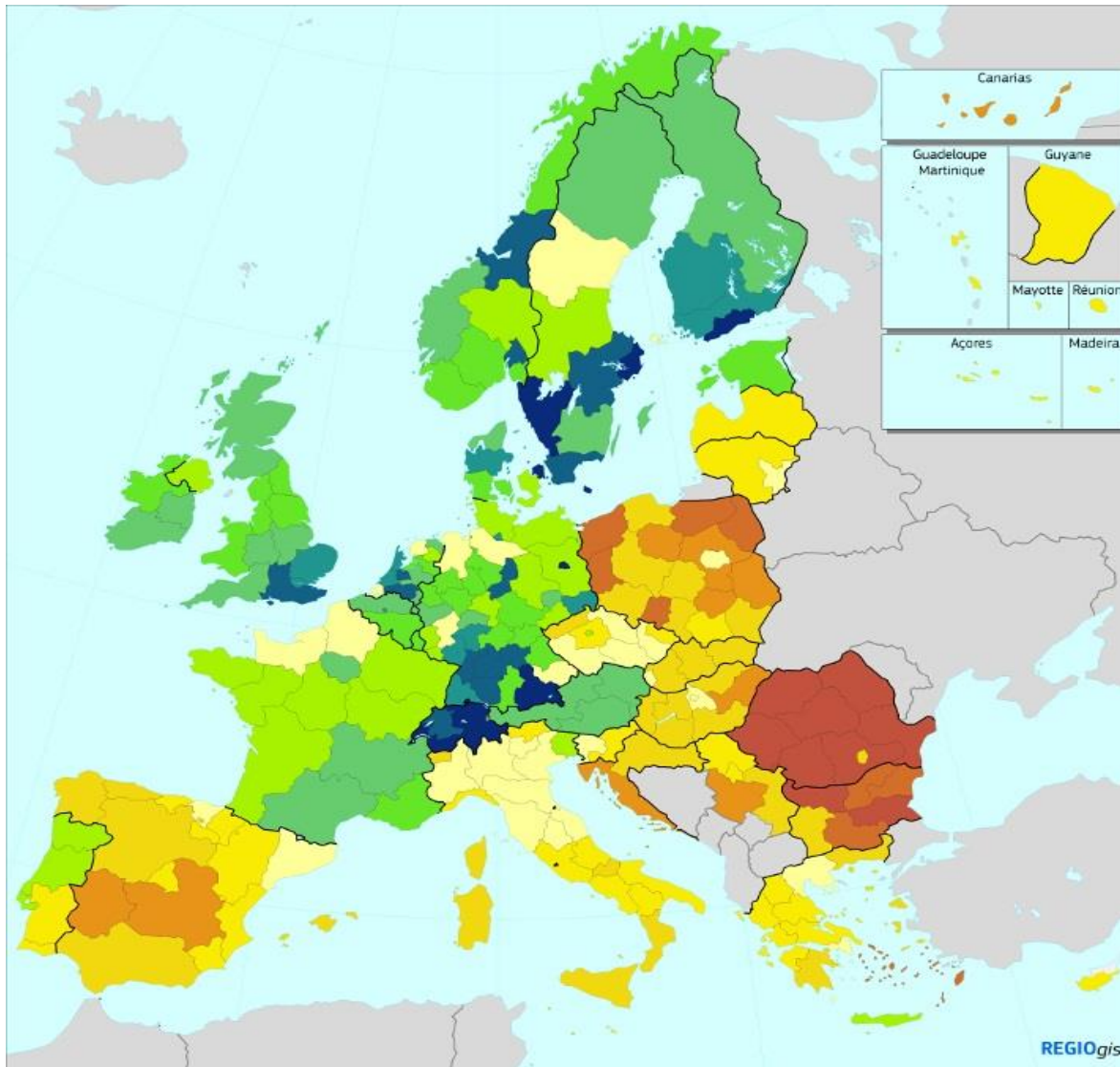
Jitka Vocásková
DG Regional and Urban Policy
Unit G1 – Smart and Sustainable Growth

21 April 2021

#CohesionPolicy
#EUinmyRegion



Innovation performance: persisting innovation divide



Regional performance groups

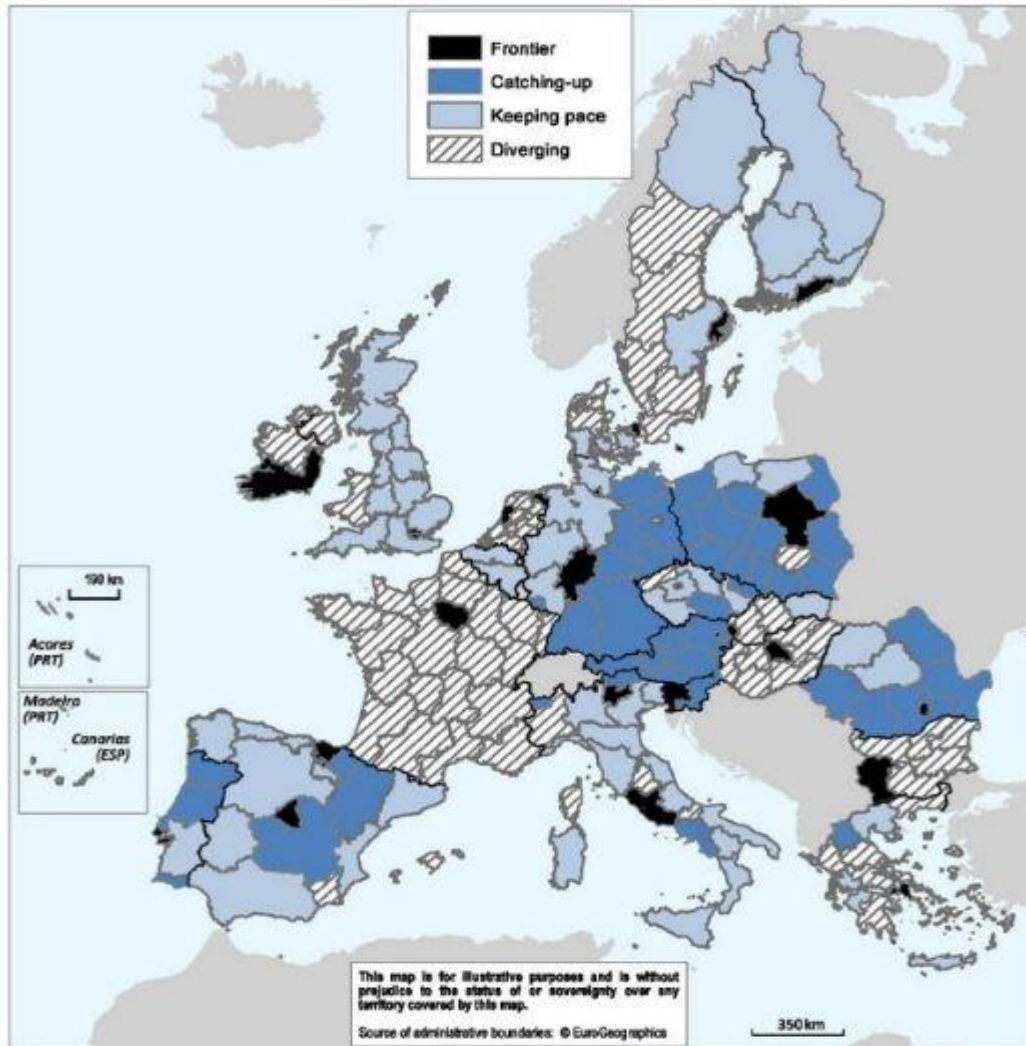


Source: RIS 2019

Persisting within-country differences in productivity

Figure 1.15. Productivity dynamics at the regional level in the EU

Classification of TL2 regions, 2000-14



- Parts of Europe falling behind or standing still compared to high productivity frontier regions.
- Mainly non-capital regions diverging.

Source: OECD

Smart Specialisation 1.0 - 2014-2020

- Place-based transformation embedded in local economy
- Dynamic entrepreneurial discovery process uniting key stakeholders around shared vision
- Mobilisation across different departments and governance levels – triple/quadruple helix
- Concentration of resources on priorities

Integrated into Cohesion Policy (2014-2020) as ex-ante conditionality:

- EUR 40 billion from ERDF to finance R&I projects (EUR 65 billion including co-financing)
- Over 185 smart specialisation strategies

It helped regions and MS in:

- developing a strategic approach to innovation
- prioritising R&I investments
- breaking down silos

Key changes for smart specialisation post-2020

- Strategy for smart economic transformation
- Ongoing assessment of the enabling condition (*this thematic enabling condition does not apply to EMFAF since only horizontal enabling conditions apply to EMFAF*)
- New criteria of the enabling condition to match the challenges (*this thematic enabling condition does not apply to EMFAF since only horizontal enabling conditions apply to EMFAF*)

Smart Specialisation 2.0 - 2021-2027

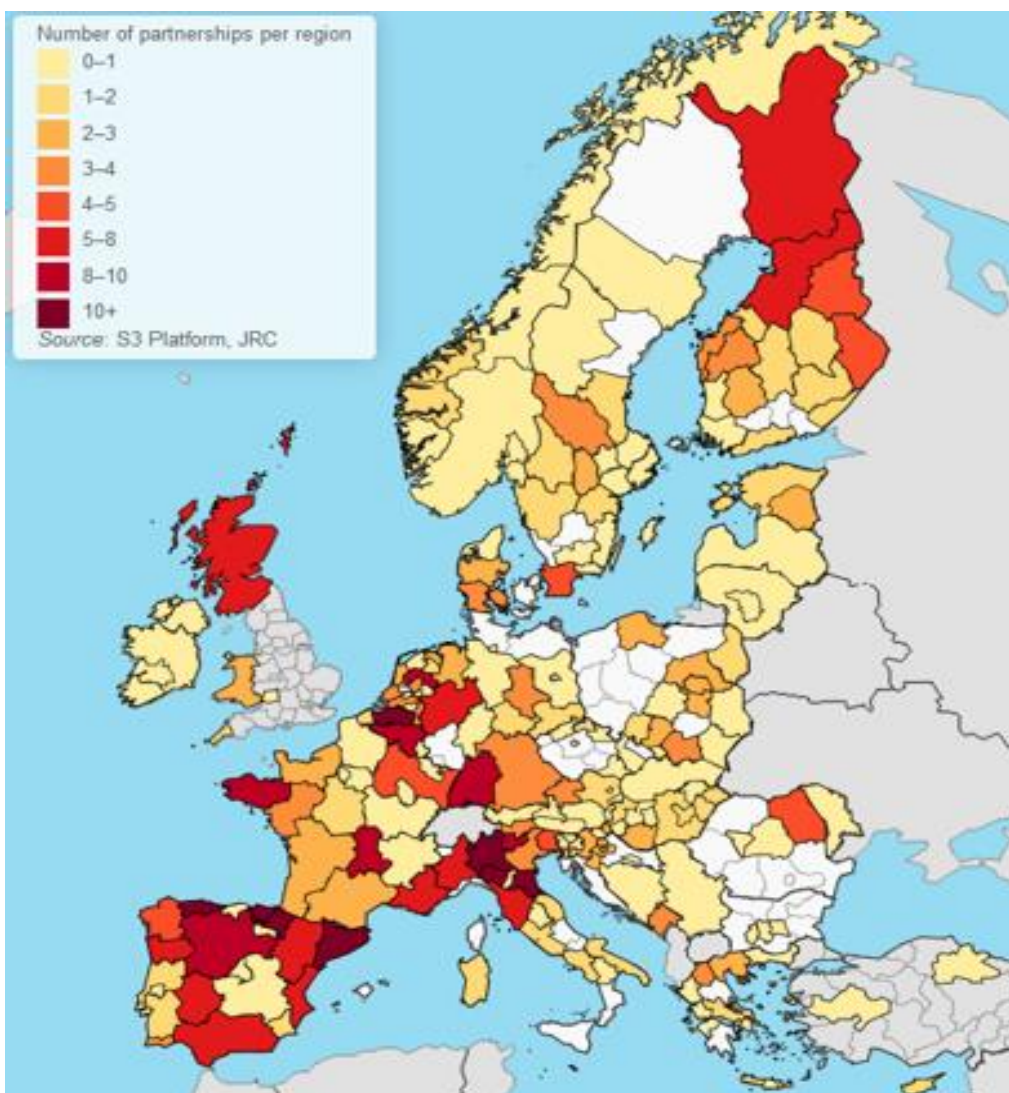
Core of S3:

- Robust governance
- Ongoing, interactive and inclusive entrepreneurial discovery process uniting key stakeholders around shared vision (quadruple helix)
- Monitoring and evaluation tools to measure the progress of the S3

New elements:

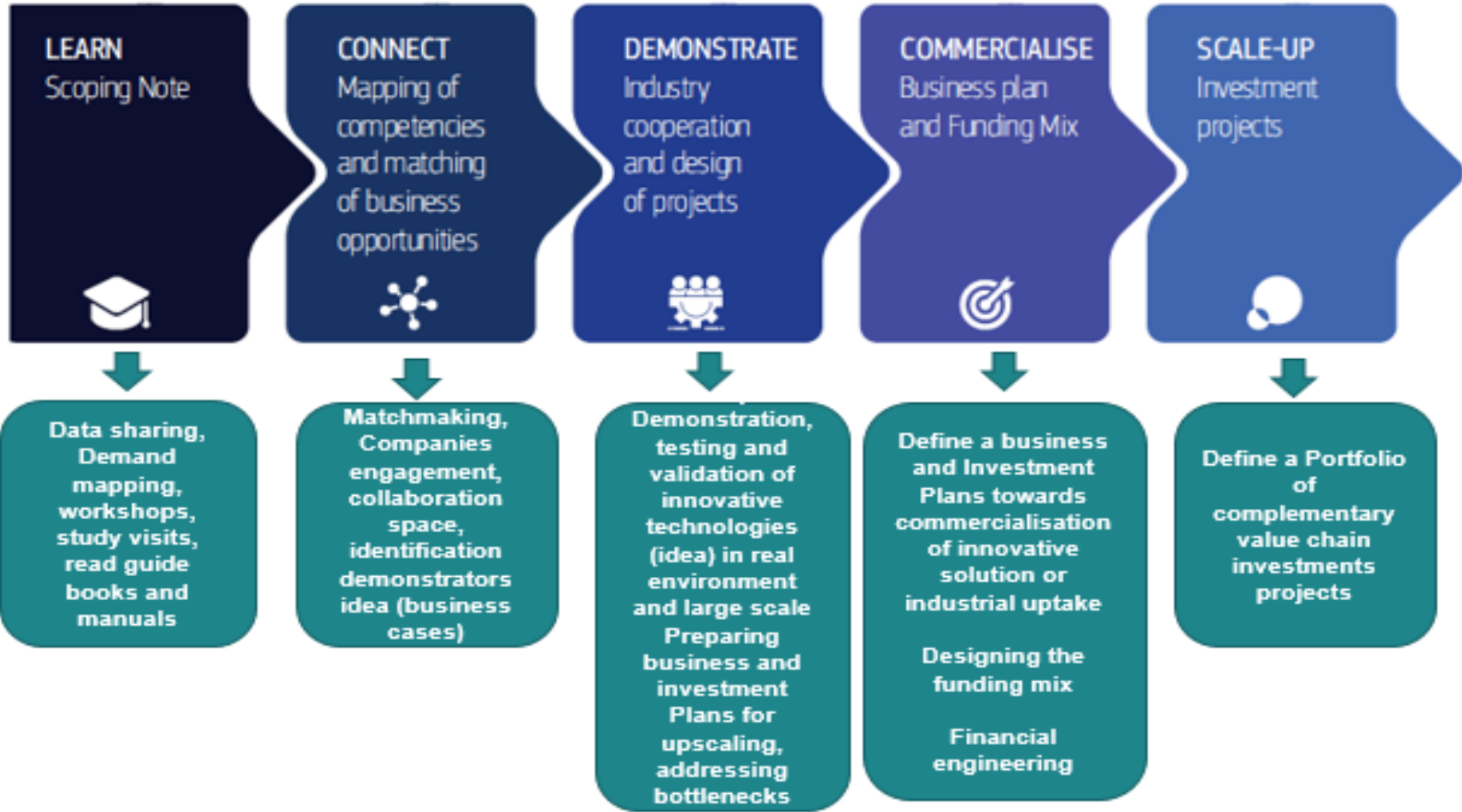
- Reforms of research and innovation systems
- Innovation diffusion
- Industrial transition
- Interregional cooperation

Thematic S3 Platforms



- **Joint EC initiative**
(REGIO, GROW, AGRI, ENER, JRC)
- **3 platforms connecting regional ecosystems:**
 - **189 regions** involved
 - **35 partnerships**
- Using S3 as a coordination principle in strategic EU priority domains
- Alignment of regional S3
- **Creation of interregional value chains → investment projects**
- Alignment of strategic investments (public/ private)

Thematic S3 Platforms: moving from networking to investments



Testing new approaches



Test new ways to:

- Commercialize and scale-up interregional innovation projects that can create or reshape European value chains
- Attract private investment for promising innovation projects
- Explore and strengthen synergies between different EU instruments (ESI funds, EFSI, Horizon 2020, COSME)

THEMATIC AREA	COORDINATED BY	LEAD REGIONS	PARTICIPATING REGIONS
 3Dprinting	Thematic Smart Specialisation Platform for Industrial modernisation	Flanders (BE), Noord-Brabant (NL), Norte (PT)	Emilia-Romagna (IT), Wallonia (BE), Lombardy (IT), Aragón (ES), Saxony (DE)
 Bio-economy	Thematic Smart Specialisation Platform for Industrial modernisation	Flanders (BE)	Wallonia (BE), Lower-Austria (AT), North Rhine-Westphalia (DE), Emilia-Romagna (IT), Navarra (ES), Noord-Brabant (NL), Helsinki-Uusimaa (FI), Łódzkie (PL)
 Cybersecurity	New thematic area	Brittany (FR)	Estonia, North Rhine Westphalia (DE), Central Finland (FI), Castilla y Leon (ES)
 De- & re-manufacturing for circular economy	Thematic Smart Specialisation Platform for Industrial modernisation	Lombardy (IT)	Tampere (FI), Norte (PT), Scotland (UK), Saxony (DE), Basque Country (ES), Flanders (BE), Emilia Romagna (IT)
 High-tech farming	Thematic Smart Specialisation Platform for Agri-food	Tuscany (IT)	Estonia, Flanders (BE), Weser-Ems (DE), Central Macedonia (EL), West Macedonia (EL), Galicia (ES), Extremadura (ES), South Ostrobothnia (FI), Pays De la Loire (FR), Marche (IT), Veneto (IT), Emilia-Romagna (IT), North-East Romania (RO), East Central Sweden (SE), Northern Netherlands (NL), Gelderland (NL), Noord-Holland (NL), Zuid-Holland (NL), North-Brabant (NL), Limburg (BE), Northern Ireland (UK), Centro (PT)
 Marine renewable energy	Thematic Smart Specialisation Platform for Energy	Basque Country (ES) & Scotland (UK)	Asturias (ES), Andalucía (ES), Navarra (ES), Norte (PT), Flanders (BE), Emilia Romagna (IT), Lombardy (IT), South Denmark (DK), Skåne (SE), Dalarna (SE), Ostrobothnia (FI), Brittany (FR), Cornwall (UK), Sogn og Fjordane (NO)
 Sustainable buildings	Thematic Smart Specialisation Platform for Energy	Andalucía (ES)	Friuli Venezia Giulia Region (IT), Central Slovenia (SI), South Karelia (FI), Provence-Alpes-Côte-d'Azur (FR), Algarve (PT)
 Traceability and big data in agri-food	Thematic Smart Specialisation Platform for Agri-food	Andalucía (ES), Emilia-Romagna (IT)	Pays de la Loire (FR), Friuli Venezia Giulia (IT), Aragón (ES), Extremadura (ES), Pazardzhik (BG), South Ostrobothnia Region (FI), South Savo (FI)

Interregional innovation investments

WHAT

Commercialisation and scaling up of innovation projects for the development of European value chains

FOR WHOM

Interregional quadruple helix ecosystems: researchers, businesses, civil society and public administrations involved in smart specialisation strategies established at national or regional levels

HOW

Implemented under direct or indirect management
(EC supported by an executive agency)

HOW MUCH

EUR 570 Million (ERDF Art.13)

Interregional innovation investments

Strand 1 - Financial and advisory support for investments in interregional innovation projects

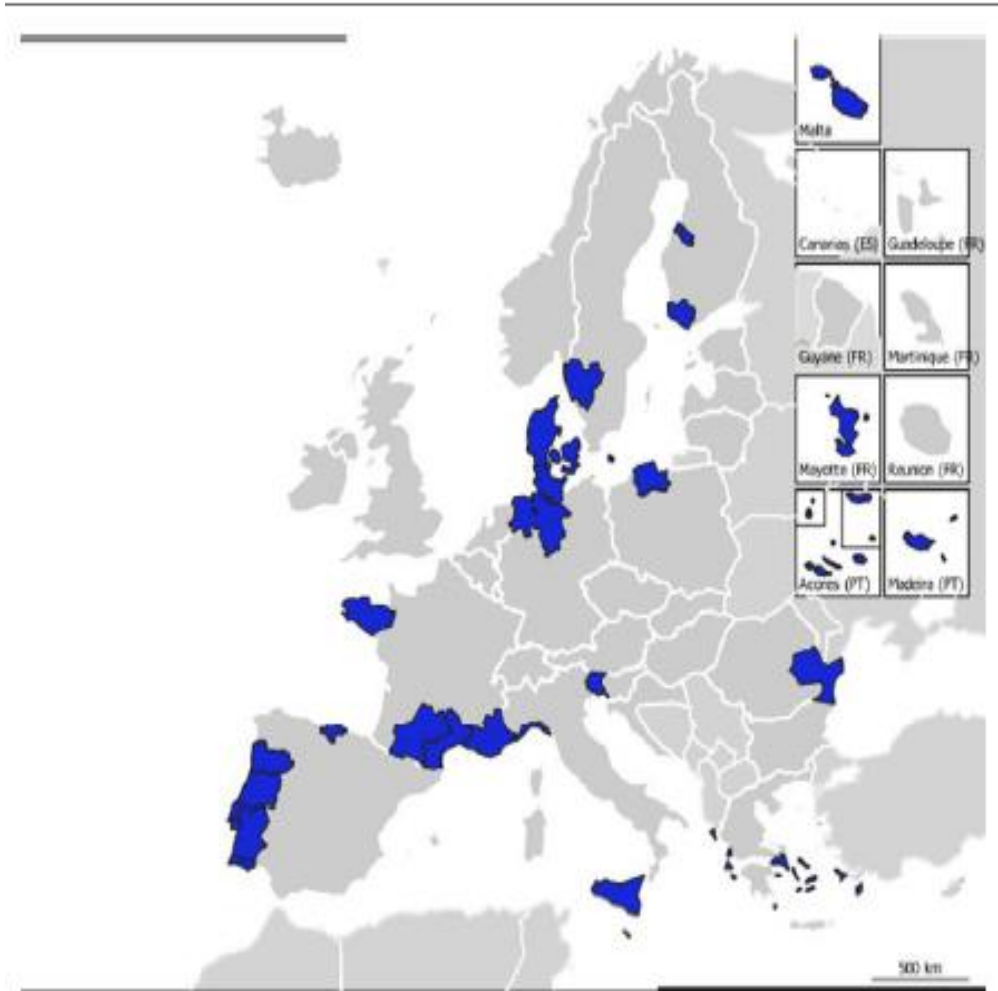
- Development of a **portfolio of projects** by selected partnerships.
- Supporting partnerships to develop, connect or make complementary use of testing and demonstration facilities, helping companies to accelerate market uptake and scale up of innovation solutions in shared smart specialisation priority areas.

Strand 2 - Financial and advisory support to the development of value chains in less developed regions

- Increasing the capacity of regional innovation eco-systems in less developed regions to participate in global value chains as well as the capacity to participate in partnerships with other regions.
- Creating linkages between less developed regions and lead regions via simplified investments projects
- Focus both on foreign direct investment-driven value chains and other emerging sectors.

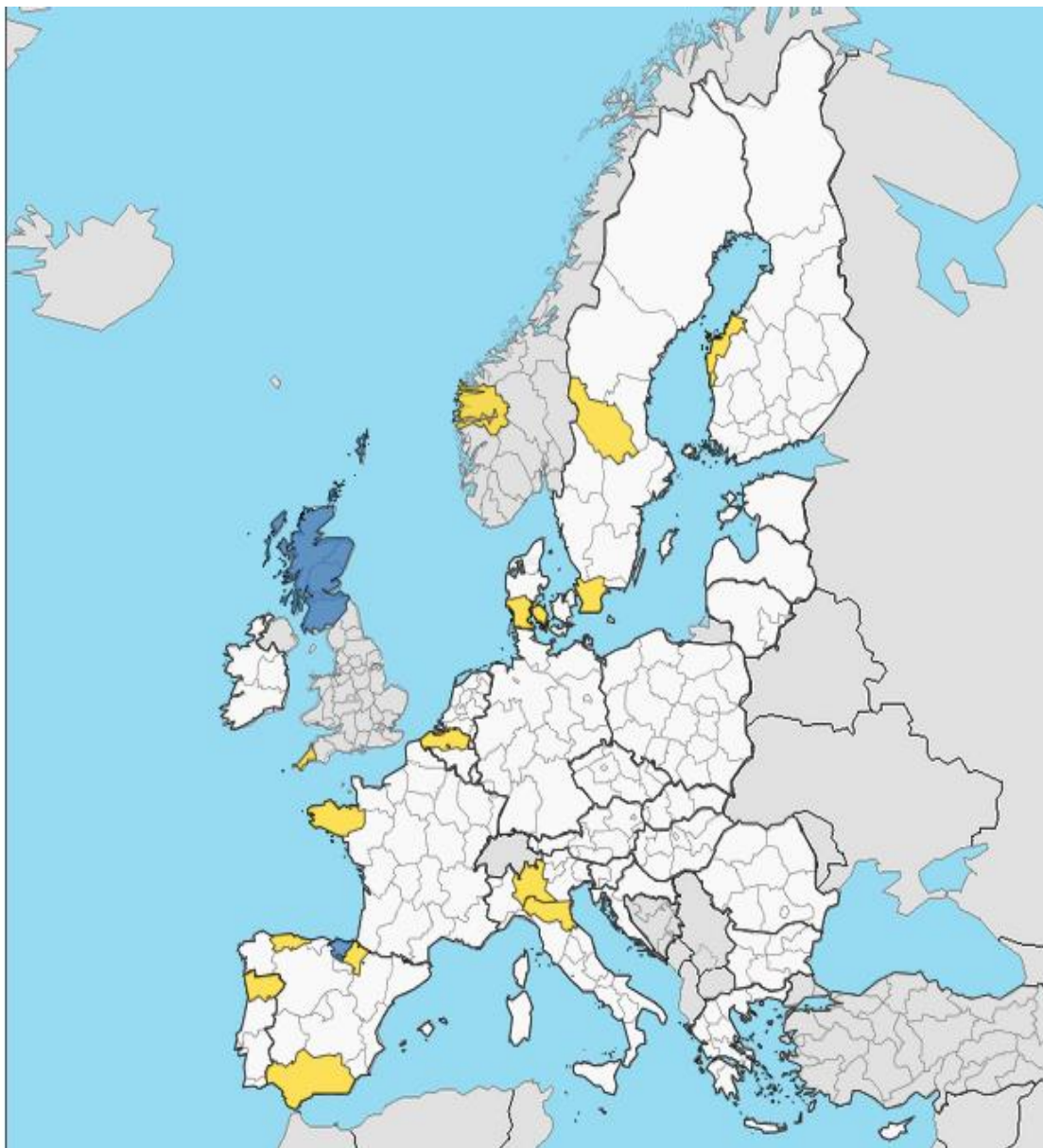
+ learning activities, evaluation and capitalisation

Smart specialisation and blue economy



- More than **40 regions** identified S3 priorities in relation to **blue economy**:
 - fisheries
 - aquaculture
 - blue renewable energy
 - marine biotechnology
 - marine & coastal tourism
 - shipbuilding and ship repair
 - transport and logistics
- Potential to establish new S3 partnerships

Marine Renewable Energy Partnership



- **Lead regions: Basque country and Scotland**
- **16 participating regions**
- **Objective: to identify and solve key industrial challenges in the MRE sector**
- **4 areas of interest:**
 - corrosion in MRE technologies
 - manufacturing large scale components for MRE technologies
 - sensing and remote monitoring for MRE
 - reducing costs of operation & maintenance
- **Financed by EMFF in 2017-2019 period and by ERDF (TA) in 2018-2019**

Q&A

Thank you!