


Joint Research Centre - JRC

The European Commission's science and knowledge service

"Towards Smart Specialisation 2.0 in the Multiannual Financial Framework 2021-2027"

EmplInno Final Conference
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 #S3platform

Dr. Ales Gnamus – S3 Platform, JRC Seville

JRC B.3 Territorial Development
<https://s3platform.jrc.ec.europa.eu/>



Presentation outline

- S3 transition from the current towards the new financial perspective
- Financial Perspective 2021-27 – towards "Smart Specialization 2.0"
- Future Innovation Cooperation in Europe - "Component 5"

Smart Specialisation in the EU Cohesion Policy

REGULATION (EU) 1303/2013 Applies to the European Regional Development Fund (ERDF)

Ex-ante conditionality

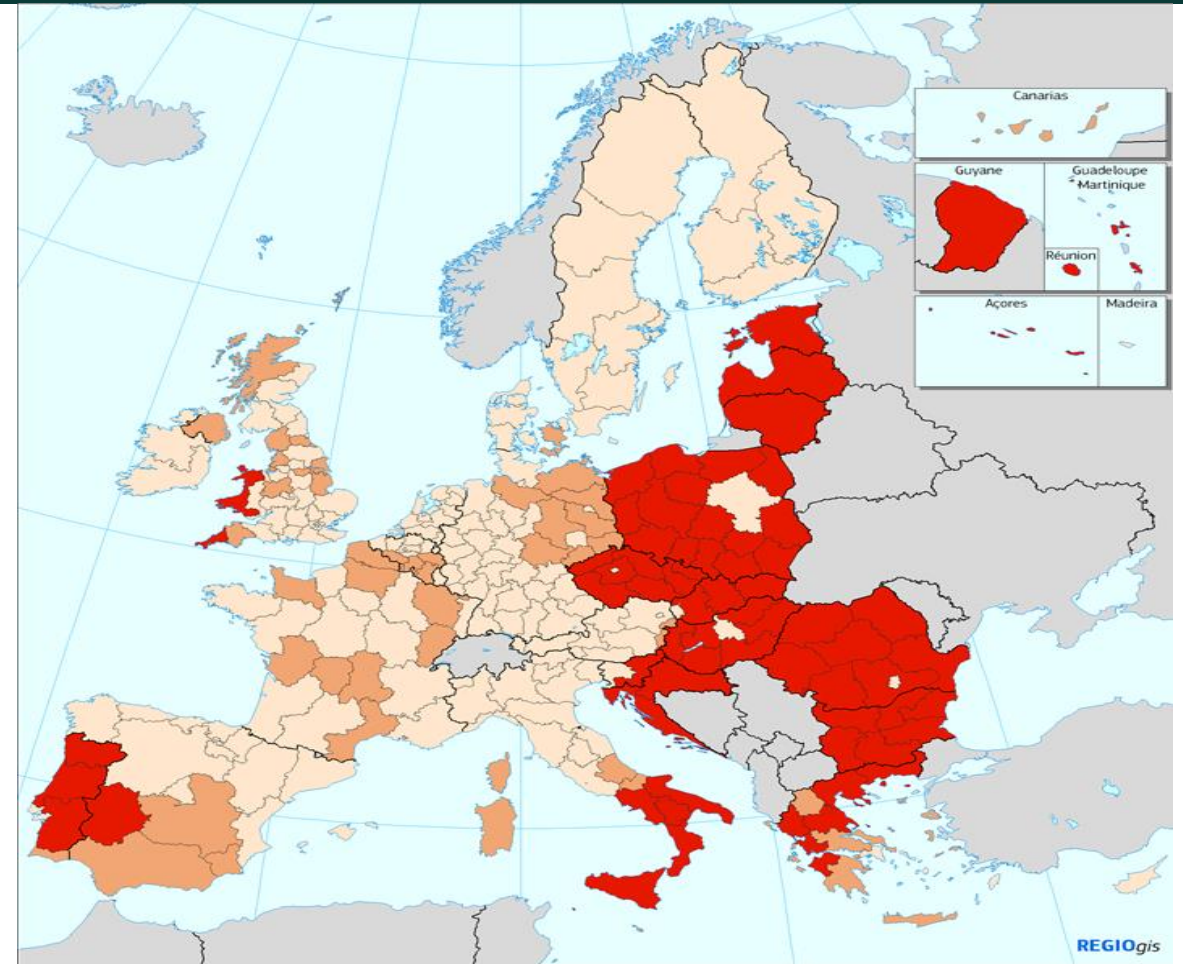
" ...
A national or regional smart specialisation strategy is in place that:

- is based on a SWOT or similar analysis to concentrate resources on a limited set of research and innovation priorities
- outlines measures to stimulate private RTD investment
- contains a monitoring mechanism

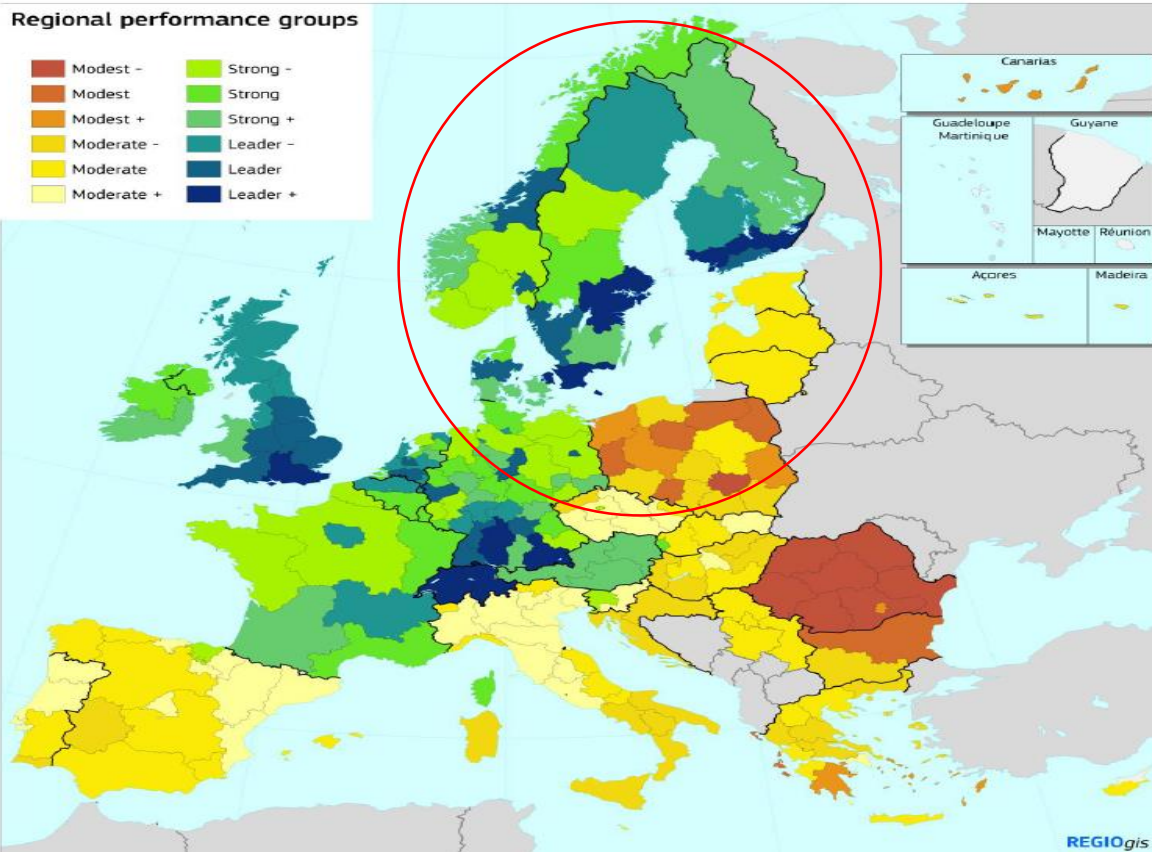
" ...

Eligibility map 2014-20

- Less developed region (GDP/head: less than 75%)
- Transition regions (GDP/head between 75% and 90%)
- More developed region (GDP/head: more than 90%)



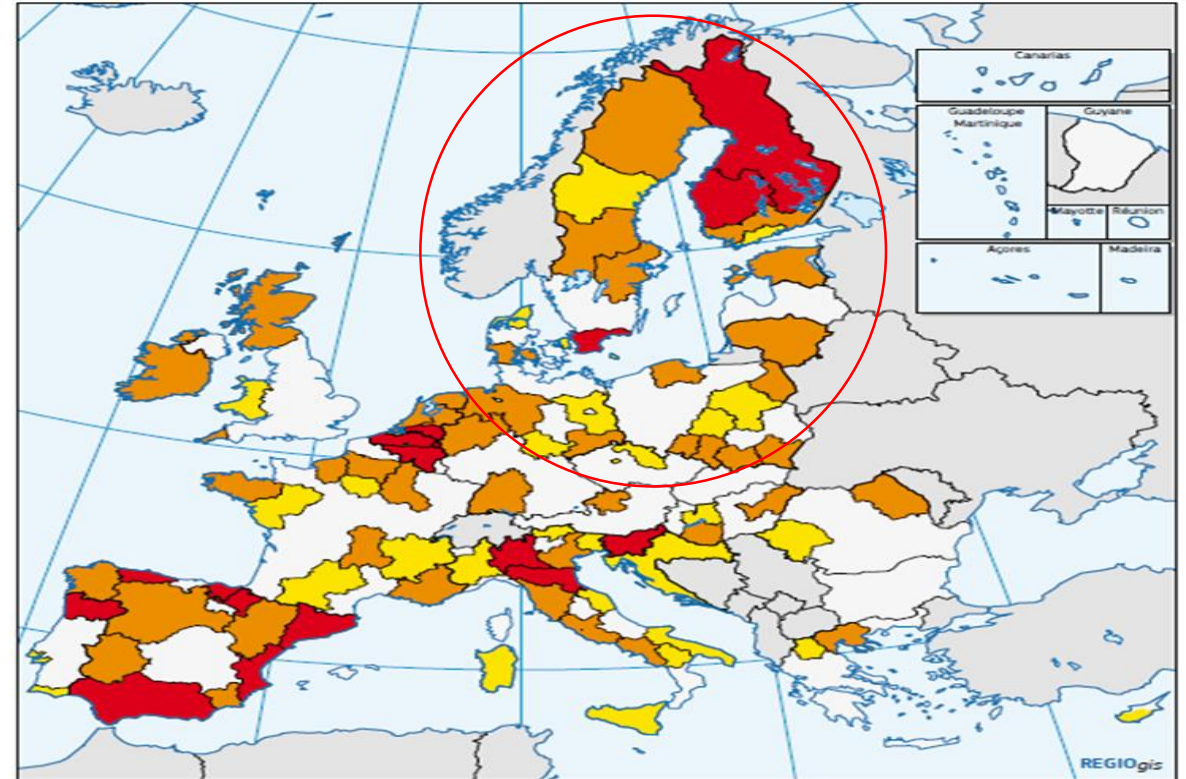
Regional Innovation Scoreboard 2017



EUSBSR - Baltic Sea



Participation in the Thematic S3 Platforms 2017



Thematic Smart Specialisation Platforms:
Which regions participate and in how many different partnerships?

Number of participations



Number of partnerships: 18
in Energy: 5
in Industrial Modernisation: 9
in Agri-Food: 4

Source: JRC, DG REGIO



© EuroGeographics Association for the administrative boundaries

Smart Specialisation 1.0: 2014-2020

- Place-based transformation embedded in local economy
- Dynamic EDP uniting key stakeholders around shared vision
- Evidence-based
- Mobilisation across different departments and governance levels – triple/quadruple helix
- Concentration of resources on priorities
- Integrated into Cohesion Policy as "ex-ante" conditionality with 36 conditionalities: 7 general, 29 thematic

Smart Specialisation 1.0: 2014-2020 – Cont.

- 40 B EUR from ERDF to finance R&I projects (Tot.65 B EUR incl.co-financing)
- Over 120 regional/national S3 strategies assessed by the S3 Platform & DG REGIO in the period 2012-2016
- 93 Action plans on S3 enacted
- It helped regions and MS in:
 - developing strategic approach to innovation
 - prioritising R&I investments
 - breaking down silos

Multiannual Financial Framework 2021-27

"A modern budget for a Union that protects, empowers and defends"

Key Features:



More funding for
priority areas



A new mechanism
to protect the
EU budget from
financial risks
linked to the rule
of law



A strong focus on
European added
value and on
performance



Less red tape for
beneficiaries



A more flexible and
agile budget with a
clearer and leaner
architecture

S3 in the MFF 2021-2027

Creating the conditions for success...

Enabling conditions

(used to be "*ex-ante*")

- Fewer, clearer, tighter link to policy
- Followed up, not just set at the beginning!

EU Governance

- European Semester
- Macroeconomic conditionality
- Reform Support Instrument
- Rule of law

Enabling conditions for Smart Specialisation

Policy objective	Specific objective	Name of enabling condition
1. A smarter Europe by promoting innovative and smart economic transformation	ERDF: All specific objectives under this policy objectives	Good governance of national or regional smart specialisation strategy

Fulfilment criteria for the enabling condition

Smart specialisation strategy(ies) shall be supported by:

1. Up-to-date analysis of bottlenecks for innovation diffusion, including digitalisation
2. **Existence of competent regional / national institution or body, responsible for the management of the smart specialisation strategy**
3. **Monitoring and evaluation tools to measure performance towards the objectives of the strategy**
4. **Effective functioning of entrepreneurial discovery process**
5. Actions necessary to improve national or regional research and innovation systems
6. Actions to manage industrial transition
7. Measures for international collaboration

S3 Policy Objectives 2021-27

11 Thematic Objectives simplified and consolidated to 5:

1. **A smarter Europe (Innovative & Smart Economic Transformation)**
2. A greener, low-carbon Europe (including energy transition, the circular economy, climate adaptation and risk management)
3. A more connected Europe (mobility and ICT connectivity)
4. A more social Europe (the European Pillar of Social Rights)
5. A Europe closer to citizens (sustainable development of urban, rural and coastal areas and local initiatives)

+ Horizontal issues: administrative capacity building, cooperation outside the programme area



Towards Smart Specialisation 2.0: 2021-2027

4 Policy Challenges:

1) Geography of Growth:

- Maintain economic dynamism of most prosperous city-regions
- Address inequality between most prosperous regions and much of the rest of the EU
- Temper frustration emerging from inter-regional inequalities throughout EU

2) Responding to globalisation and technological change

- Building resilience through better sharing of benefits and promoting of long-term competitiveness
- Modernise our economy by embracing digitalisation, technological and social innovation, decarbonisation and the circular economy

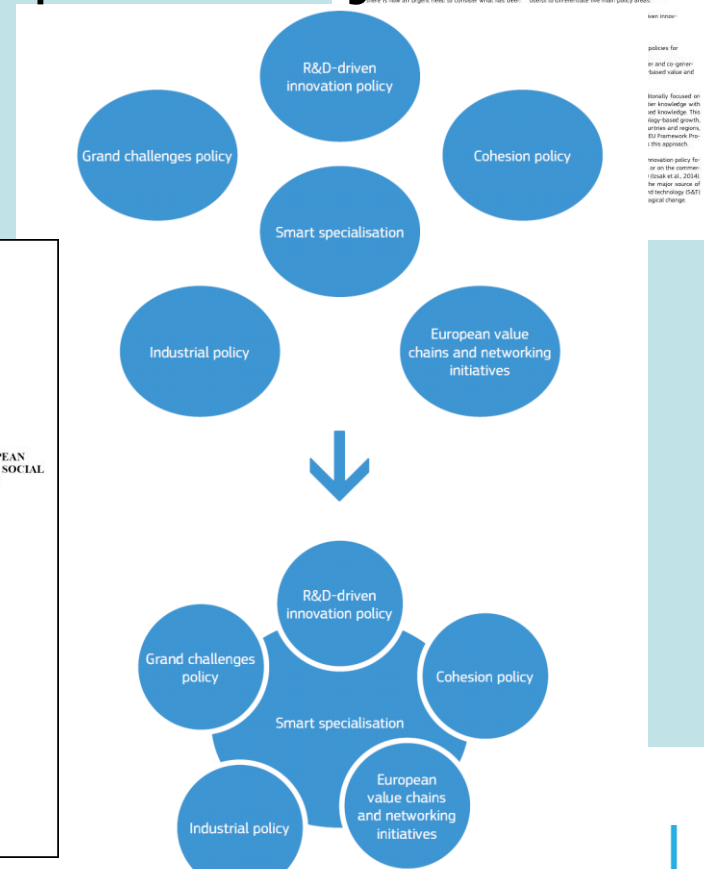
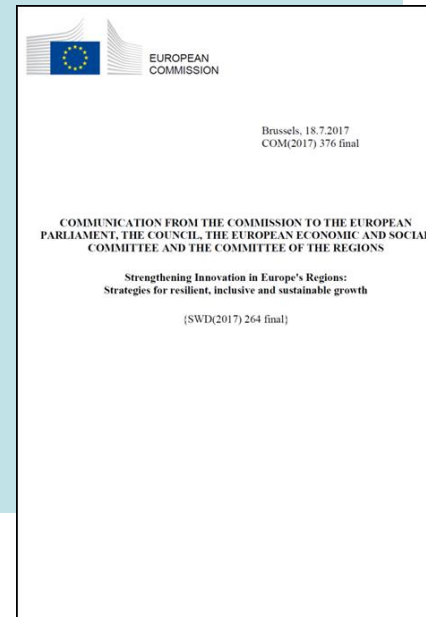
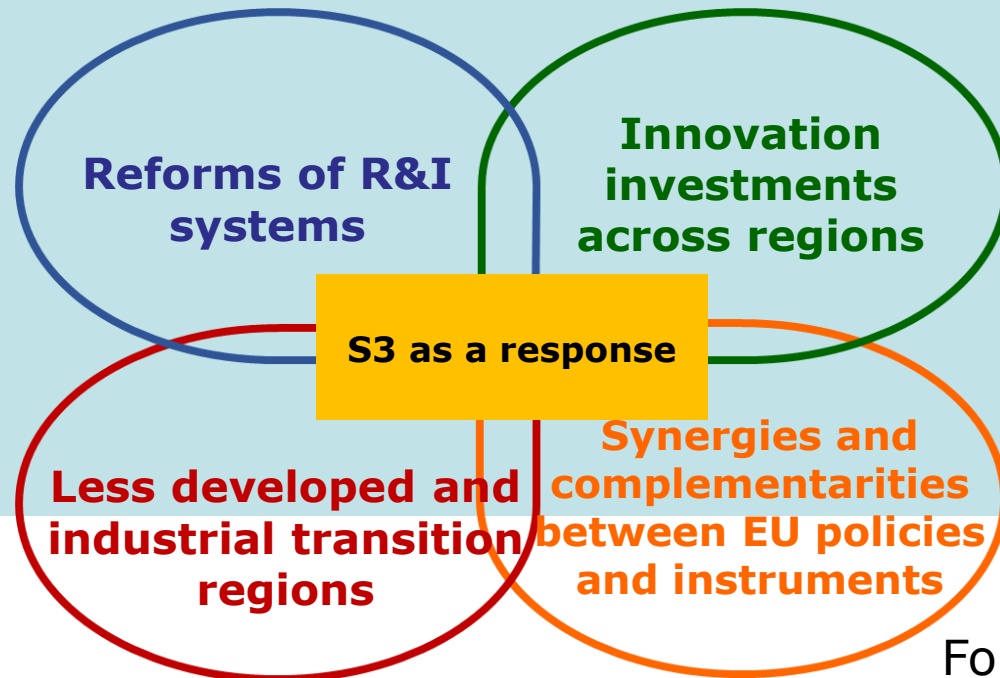


Towards Smart Specialisation 2.0: 2021-2027 (Cont.)

Ad.4 Policy Challenges:

- 3) Integrated Management of R&I and Economic Development Objectives
- 4) Strengthening innovation in Europe's regions

Strategies for resilient, inclusive and sustainable growth" (COM 2017)



Four challenges for boosting innovation-led growth

Future Innovation Cooperation in Europe: Interregional Innovation Investments

WHAT...Interregional innovation investments through **the commercialisation and scaling up** of interregional innovation projects having the potential to encourage **the development of European value chains** 'Component 5' (ETC Art 3.5)

HOW MUCH...11.5 % of ETC Resources (i.e. **a total of 970 M EUR**) for interregional innovation investments 'Component 5' (ETC Art. 9.2)

HOW...It shall be implemented under **direct or indirect management**. (ETC Art 16.1)

FOR WHOM...At the initiative of the Commission, the ERDF may support "III"s, as set out in point 5 of Article 3, **bringing together researchers, businesses, civil society and public administrations involved in Smart Specialisation Strategies established at national or regional levels**. (ETC Art 61)

Thank you!



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