

EU Budget for the future Moving to smart specialization 2.0

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#CohesionPolicy #EUinmyRegion

Smart specialisation post-2020

- 1. What do we need to change?
- 2. What have we proposed?
- 3. How are we preparing?

Smart Specialisation 1.0 - 2014-2020

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

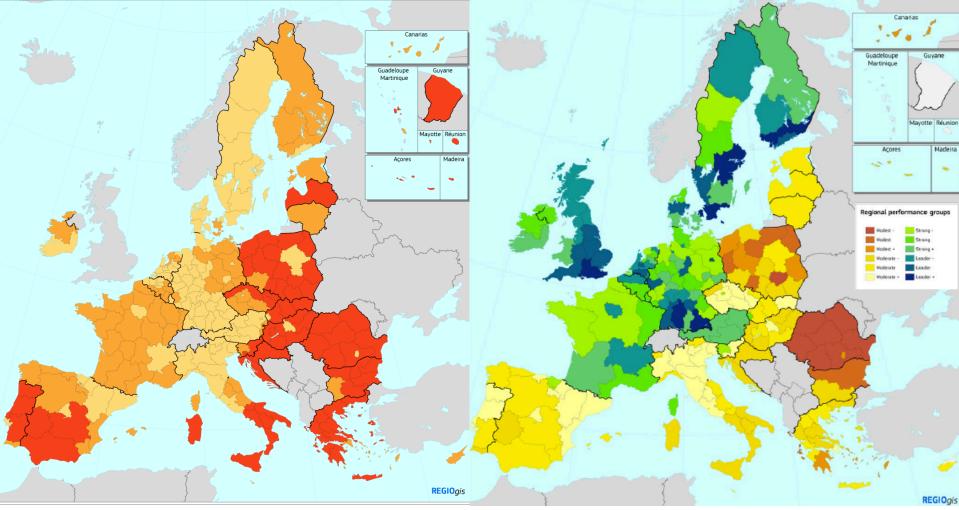
Integrated into Cohesion Policy (2014-2020) as ex-ante conditionality:

- EUR 40 billion from ERDF to finance R&I projects (EUR 65 billion including co-financing)
- Over 120 smart specialisation strategies supported by the S3-Platform

It helped regions and MS in:

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

Europe's regional diversity



GDP/head (PPS) by NUTS2 region, average 2014-2015-2016

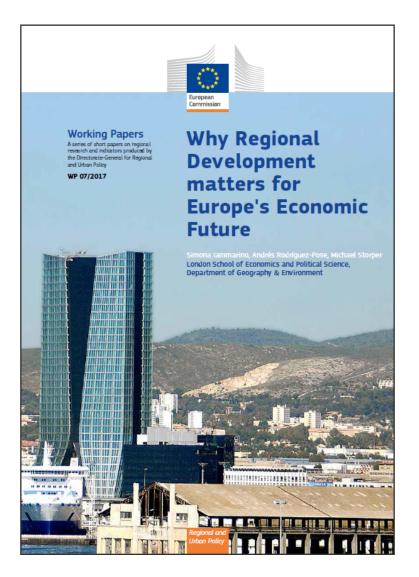
Index, EU-27 = 100

- < 75% (less developed regions)
- 75% 100% (transition regions)
- >= 100% (more developed regions)

Regional Innovation Scoreboard 2017



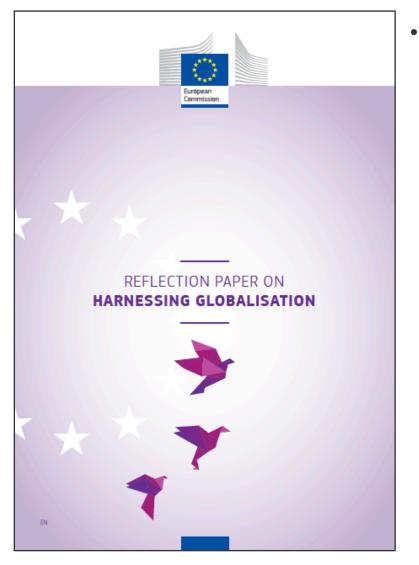
Policy challenge I: the geography of growth



Europe's three geographical challenges:

- Competitiveness: Maintain and enhance the economic dynamism of its most prosperous city-regions
- Development: Address inequality between most prosperous cities and regions and much of the rest of the EU
 - Particularly in the South and East
- Capabilities and opportunities: Temper frustration emerging from inter-regional inequalities throughout EU
 - Need to spread opportunity and participation
 - Focus on capabilities: different from traditional regional policy

Policy challenge II: Responding to globalisation and technological change

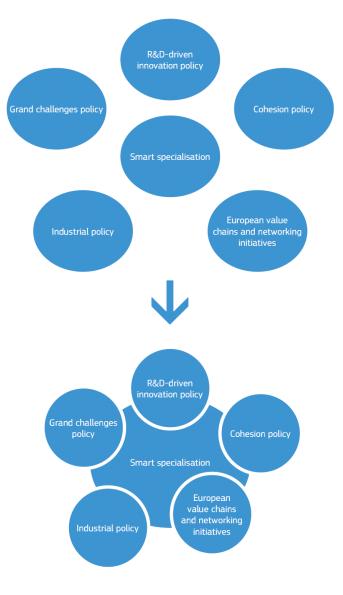


- Building resilience through better sharing of benefits and promoting of long term competitiveness
 - Robust social and education policies are key to ensuring resilience and fair distribution of wealth
 - Major efforts are needed to make Europe a more competitive and innovative economy
 - Innovation, Investment, Sectoral Policies, Regulation and Taxation
 - In close partnership with empowered regions

We need a vision for the future to modernise our economy by embracing digitalisation, technological and social innovation, decarbonisation and the circular economy. Fundamental economic, social and environmental transformation happens at the local level, where business, civil society, administrations and people interact

Policy challenge III: Managing R&I and Economic Development Objectives



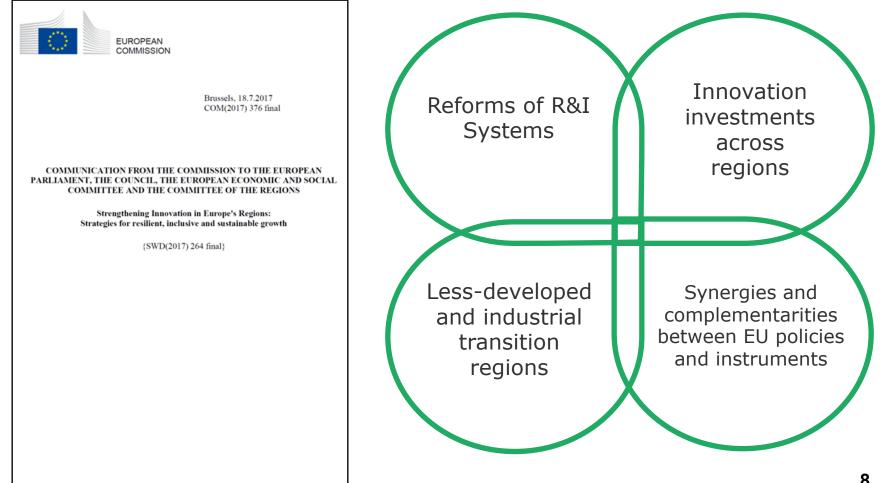


Regio

Policy challenge IV: Improving effectiveness

Strengthening innovation in **Europe's regions**

Four challenges for boosting innovation-led growth



Key issues for smart specialisation post-2020

- How to better adapt smart specialisation to different regional needs?
- How to broaden innovation and reinforce innovation diffusion?
- How to strengthen links between regional innovation ecosystems and national reforms?
- How to strengthen cooperation and internationalisation?
- How to improve links with other EU programmes such as Horizon Europe and industrial competitiveness policies?
- How to make smart specialisation more responsive to industrial change and technological disruption?
- How to strengthen monitoring and evaluation, lesson learning?
- How to strengthen and embed governance?
- How to promote inclusive growth?



Cohesion Policy Post 2020

Modern

- Focus on smart, low carbon
- Enabling conditions, link to Semester

Simple & flexible

- 50% shorter regulations
- 50 key simplifications
- Adapts to emerging needs (migration, economy)

For all regions

- Objective method
- 75% for poorest regions
- Present for emerging needs elsewhere





Policy objectives

- 11 objectives are 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



PO1 Smart Growth specific objectives

In accordance with the policy objectives, the ERDF shall support the specific objectives of "a smarter Europe by promoting innovative and smart economic transformation" by:

- 1. Enhancing research and innovation **capacities** and **the uptake of advanced technologies**;
- 2. Reaping the benefits of **digitisation** for citizens, companies and governments;
- 3. Enhancing growth and competitiveness of SMEs;
- 4. Developing skills for smart specialisation, industrial transition and entrepreneurship;

Scope of support from the ERDF

The ERDF shall support:

- a) investments in infrastructure;
- b) investments in access to services;
- c) productive investments in SMEs;
- d) equipment, software and **intangible assets**;
- e) information, communication, studies, networking, cooperation, exchange of experience and activities involving clusters;
- f) technical assistance.

In addition, the ERDF shall also support:

- productive investments in enterprises other than SMEs when they involve cooperation with SMEs research and innovation capacities and the uptake of advanced technologies under PO1 Smart Growth (a) (i)
- training, life-long learning and education activities under PO1 (a) (iv);
- sharing of facilities and of human resources, soft investments and other activities linked to PO 4 under the European Social Fund Plus, under the European territorial cooperation goal (Interreg).

ERDF thematic concentration

- Maintaining spending in the key areas for growth and jobs
- At national level based on GNI per head => flexibility

For countries with:	minimum % PO1 ("smarter Europe")	minimum % PO2 ("greener, low carbon Europe")	
GNI below 75%	35%	30%	
GNI 75-100%	45%	30%	
GNI above 100%	60%	PO1 + PO2 min. 85%	

 6% of budget to urban development, delivered through local development partnerships



Enabling condition for smart specialisation

Policy objective	Specific objective	Name of enabling condition	
1. A smarter Europe by promoting innovative and smart economic transformation	All specific objectives under	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



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 EUR 970m**) 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 interregional innovation investments, 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)



European Commission

Testing new approaches I



Development of a comprehensive strategy for economic transformation

- Broad innovation and inclusive growth building on smart specialisation strategy
- Multi-sectoral focusing on jobs, industrial sectors, business models, economy and society as a whole
- Addressing globalisation, automation, decarbonisation, emerging and digital technologies, skills and investment



Testing new approaches II



Test new ways to:

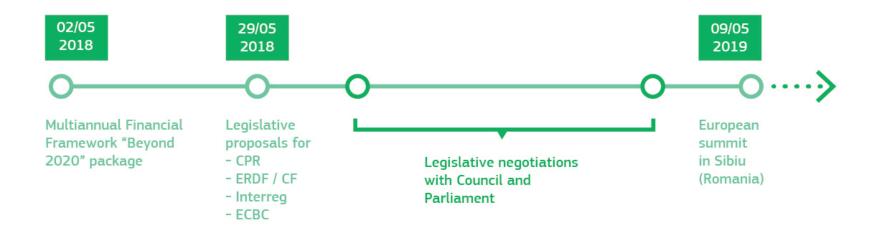
- Commercialize and scale-up interregional innovation projects that can create or reshape European value chains
- Attract private investment for promising innovation projects
- Explore and strengthen synergies between different EU instruments (ESI funds, the Investment Plan, Horizon 2020, COSME)

THEMATIC AREA	COORDINATED BY	LEAD REGIONS	PARTICIPATING REGIONS
3D 30printing	Thematic Smart Specialisation Platform for Industrial modernisation	Flanders (BE), Noord-Brabant (NL), Norte (PT)	Emilia-Romagna (IT), Wallonia (BE), Lombardy (IT), Aragon (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), Andalucia (ES), Navarra (ES), Norte (PT), Flanders (BE), Emilia Romagna (IT), Lombardy (IT), South Denmark (DK), Skåne (SE), Dalama (SE), Ostrobothnia (FI), Brittany (FR), Cornwall (UK), Sogn og Fjordane (N)
Sustainable buildings	Thematic Smart Specialisation Platform for Energy	Andalucia (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 agrifood	Thematic Smart Specialisation Platform for Agri- food	Andalucia (ES), Emilia-Romagna (IT)	Pays de la Loire (FR), Friuli Venezia Giulia (IT), Aragon (ES), Extremadura (ES), Pazardzhik (BG), South Ostrobothnia Region (FI), South Savo (FI)

Preparatory Work

- Capitalisation and assessment of work under pilots
- Assessment of support provided by DG REGIO and the JRC platform to Member States and regions 2014-2020
- Assessment of prioritization and project selection, building on JRC work
- Development of framework for monitoring and evaluation with the World Bank
- Toolkit for regional analysis of industrial transition with OECD
- Synthesis of evidence on key issues with academic experts
- JRC support through RIS3 platform, Lagging Regions, Stairway to Excellence and Thematic Smart Specialisation Platform

Timeline





Thank you!



European Commission