Interregional pilot projects and Interregional innovation investments

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Thematic S3 Platforms

3 platforms, 1 goal

- Joint EC initiative
  (DG REGIO, GROW, AGRI, ENER, JRC)

- Bottom-up approach
  - > 100 regions involved
  - > 28 partnerships under the 3 platforms

- 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)
S3P Energy – 5 partnerships

Bioenergy

Marine Renewable Energy

Smart Grids

Sustainable Buildings

Solar Energy
S3P Industrial modernisation - 18 partnerships

- Advanced manufacturing
- Non-food Biomass
- Efficient and Sustainable Manufacturing
- 3D-Printing
- New Nano-Enabled Products
- Advanced materials for batteries
- Textile Innovation
- Medical technology
- Photonics
- SMEs to the Industry 4.0
- Sport
- Digitalisation and Safety for Tourism
- Cybersecurity
- Social Economy
- Artificial Intelligence & Human Machine Interface
- Personalised medicine
- Chemicals
- Safe and sustainable mobility
S3P Agro-food - 5 partnerships

High Tech Farming

Traceability & Big Data

Consumer Involvement in Agri-Food

Smart Sensors 4 Agri-Food

Nutritional Ingredients
Moving from networking to investment

Support from S3Platform and external experts

Challenge to accelerate the work done within the thematic platforms.

The focus will be on projects on higher TRLs (>5/6 TRL).

Learn → Connect → Demonstrate → Commercialise → Scale-up
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)
Interregional innovation investments
‘Component 5’ → The political context

• “Considers that the smart specialisation model should become one of the leading approaches of post-2020 cohesion policy by encouraging cooperation between different regions, urban and rural areas and bolstering the economic development of the EU”.
   European Parliament resolution of 13 June 2017 on building blocks for a post-2020 EU cohesion policy (2016/2326(INI))

• “It is … necessary to develop further the inter-regional and cross-border dimension by creating interregional investment opportunities which will facilitate scaling up regional and local innovation, …. Stronger strategic inter-regional cooperation and sustainable linkages between regional ecosystems along smart specialisation priority areas can increase competitiveness and resilience, as illustrated by the Vanguard initiative.”

• “Considers that the future S3 2.0 should be based on interregional strategic cooperation and sustainable links between regional ecosystems in the priority areas of smart specialisation, as a key to increasing the competitiveness and resilience of the regions. For this purpose, Interreg should be able to finance activities such as shared projects, demonstration activities, new value chains... linked to smart specialisation areas.”
   Strengthening Innovation in Europe's Regions: Strategies for resilient, inclusive and sustainable growth Opinion COR SEDEC-VI/032– May 2018
**Interregional innovation investments**

‘Component 5’ → built on the results of the Pilot action

**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)
Interregional innovation investments
‘Component 5’ → Support

Strand 1 - Financial and advisory support for investments in interregional innovation projects
• Supporting partnerships to develop, connect or make complementary use of testing and demonstration facilities to accelerate market uptake and scale up of innovation solutions in shared smart specialisation priority areas.
• Managed through support to the development of a portfolio of projects by selected partnerships.

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.
• Strong cohesion dimension creating linkages between less developed regions with those in lead regions.
• Focus both on foreign direct investment-driven value chains and other emerging sectors.

+ learning activities, evaluation and capitalisation
Interregional innovation investments
‘Component 5’ ➔ Conclusions

• New type of interregional cooperation – linking smart specialisation strategies.
• Complements, but does not replace, support under mainstream, cross-border and transnational cooperation in innovation.
• Addresses gaps in current support framework.
• Work programmes determined on the basis of themes identified is smart specialisation strategies.
• Management mode chosen to meet needs.
Thanks for your attention.