



PAN-EUROPEAN PANTERA WORKSHOP

Fernando Mérida Martin, Isabelle Seigneur
S3P Energy

JRC.B3. Territorial Development unit
24 June 2020

The Smart Specialisation Platform supporting innovation-led growth in EU regions



The S3 Platform provides advice to EU countries and regions for the design and implementation of their S3:

- Provide **guidance material**:

RIS3 Guide, Implementation Handbook, Digital Agenda Toolbox...

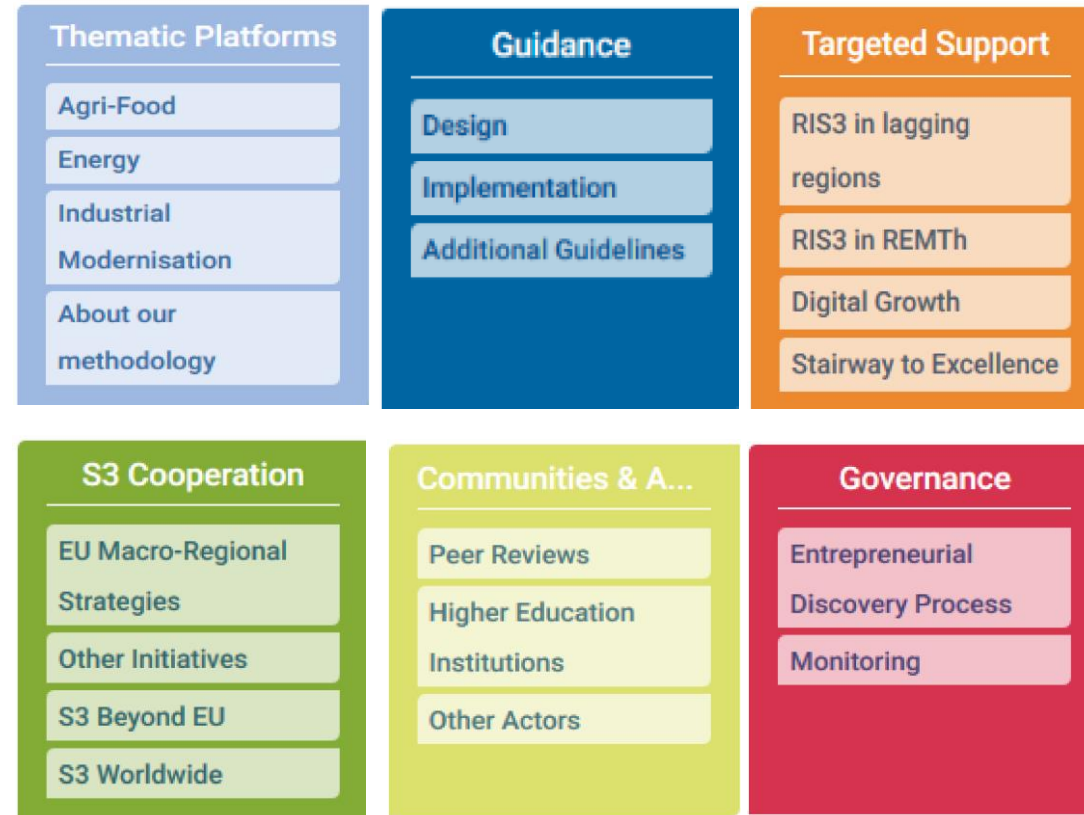
- Support access to relevant **data and tools**:

S3 priorities (Eye@RIS3), Regional Benchmarking, Energy ESIF Monitoring, Digital Innovation Hubs...

- Facilitate **peer-reviews and mutual learning**

- **Train** policy-makers: MOOC...

- **Analyse**: Conceptual and empirical developments, policy briefs, working papers...



<http://s3platform.jrc.ec.europa.eu/home>

3 Thematic Platforms – 32 Partnerships

S3P Agri-Food - **S3P Energy** - **S3P Industry**



Taking advantage of the outward-looking dimension of S3:

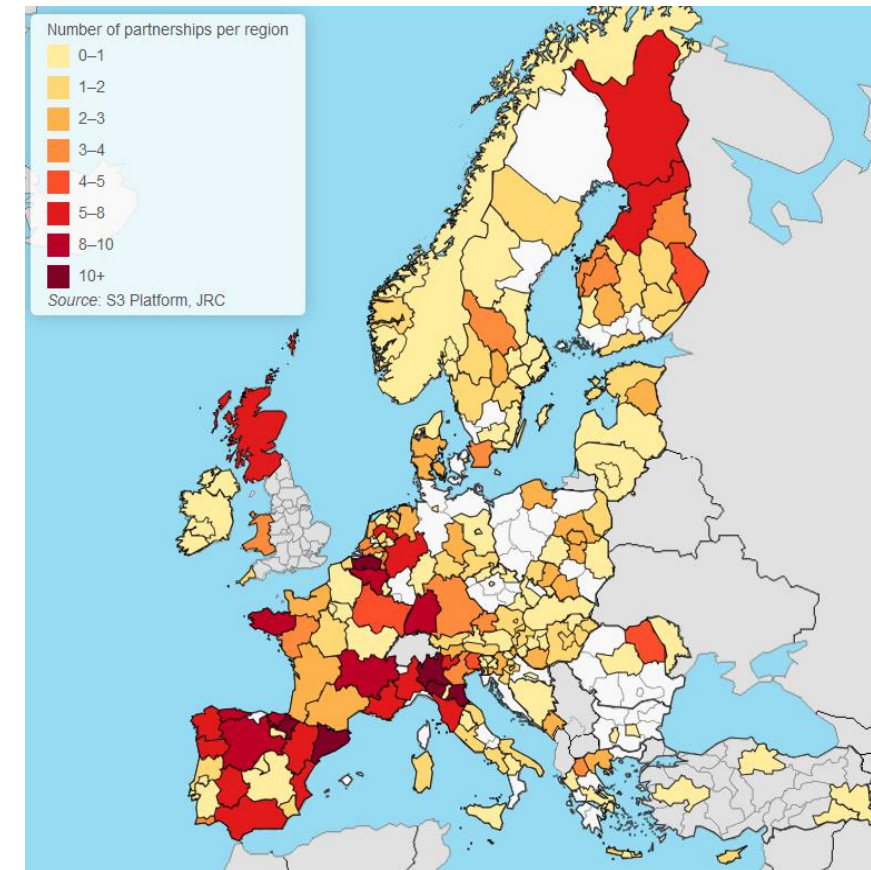
➤ **Thematic S3 Platforms** connect regional **innovation eco-systems** and provide **interactive & participatory environment** (quadruple helix and bottom-up) supporting **interregional cooperation**

- Launched in 2015-2016
- 208 regions from 33 EU + non EU countries

➤ **Thematic Interregional S3 Partnerships:**

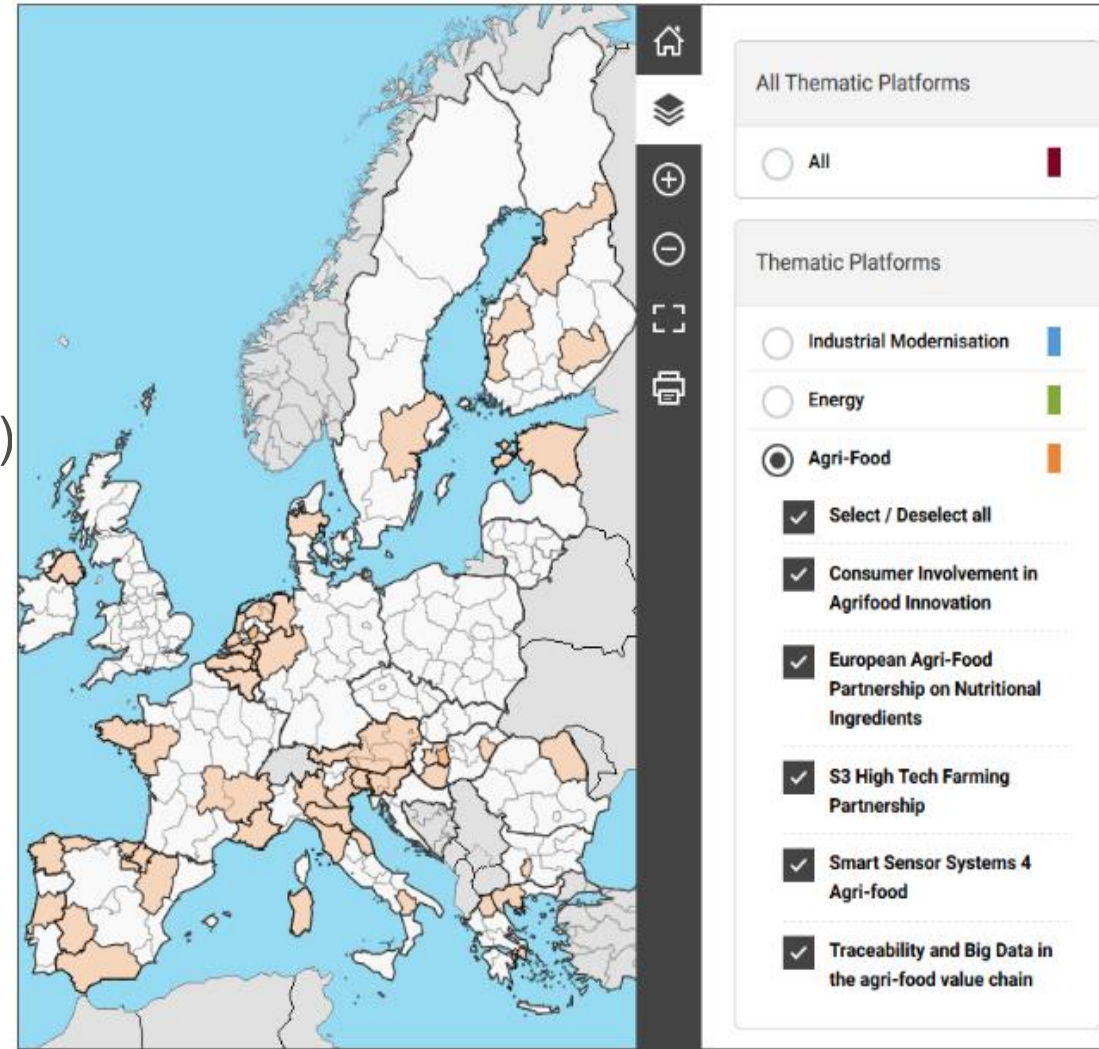
Based on their local priorities, EU regions have partnered around **areas of common interest** and **joined forces** to:

- **avoid duplication,**
- exploit **complementary strengths** across the EU,
- increase **critical mass,**
- enhance the development & investments in **EU value chains,**
- build **synergies** with other regional, national and EU networks and initiatives



S3 Thematic Platform on **Agri-food**

- **5 partnerships:**
 - Consumer Involvement in Agri-Food (4 regions/MS)
 - High-tech Farming (34)
 - Nutritional Ingredients (11)
 - Smart Sensors for Agri-Food (15)
 - Traceability and Big Data (22)
- **61 territorial administrative units**
- **EC DGs** involved: AGRI, REGIO, RTD & JRC



High Tech Farming



Traceability & Big Data



Nutritional Ingredients

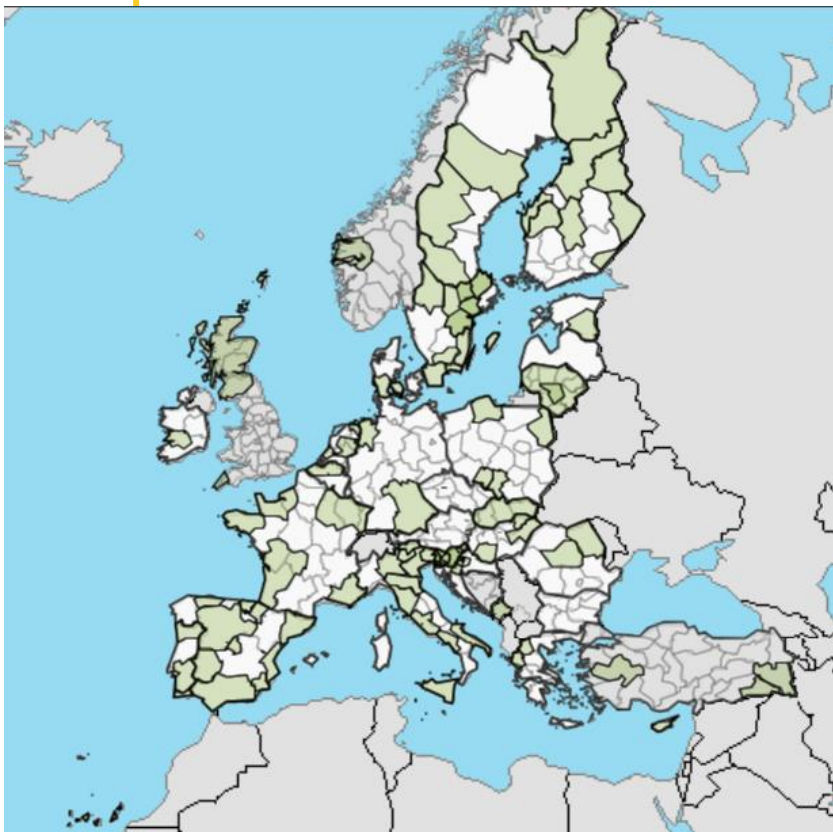


Consumer Involvement
in Agri-Food



Smart Sensors 4 Agri-
Food

S3 Thematic Platform on **Energy** (SP3Energy)



- **6 partnerships** in energy + Heating & Cooling initiative
- **89 territorial admin. units** in 27 different countries
- Objectives:
 - 1) Support the implementation of the S3 of the regions/countries that have chosen energy-related priorities in their RIS3 (TO1)
 - 2) Assist countries in the optimal uptake of the Cohesion Policy funding opportunities for energy (TO4 & TO7e)
- **DGs involved:** REGIO, ENER y JRC

<https://s3platform.jrc.ec.europa.eu/s3p-energy>



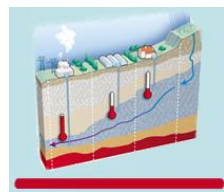
BIOENERGY



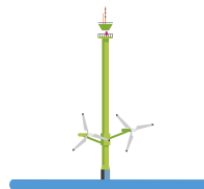
SMART GRIDS



SOLAR ENERGY



GEOTHERMAL



MARINE RENEWABLE
ENERGY

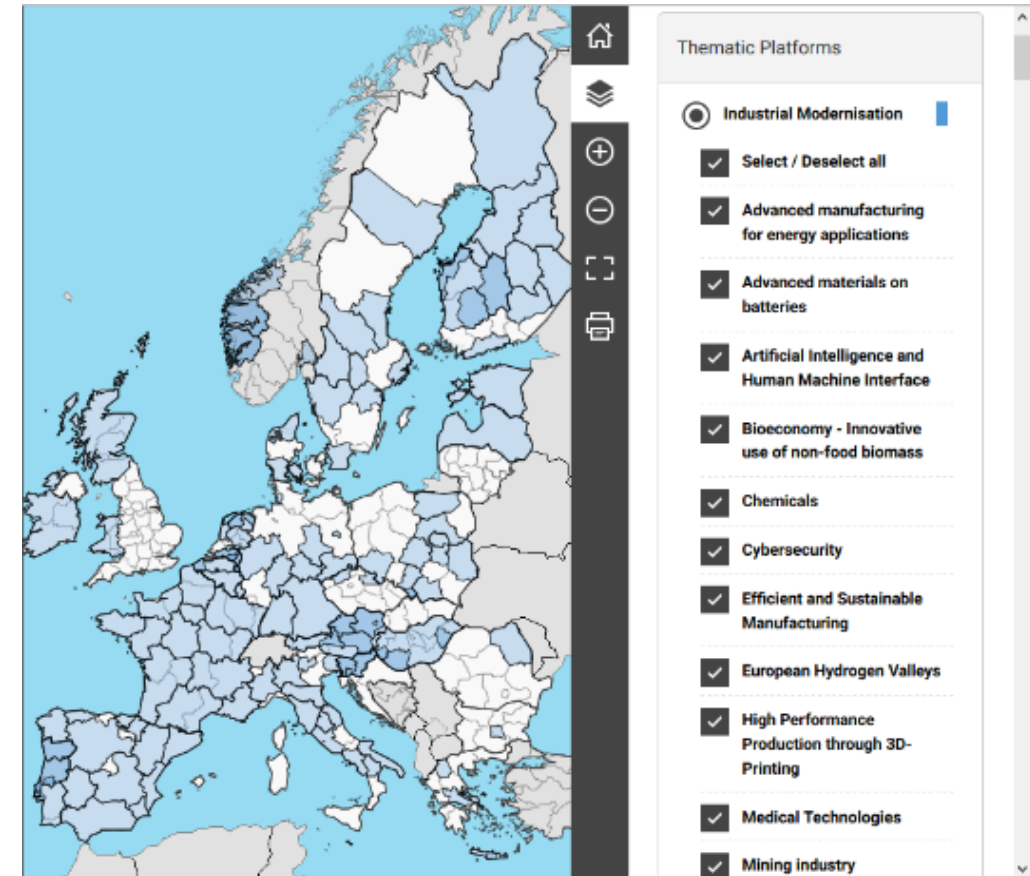


SUSTAINABLE
BUILDINGS



S3 Thematic Platform on Industrial Modernisation

- Aims to support EU regions committed to generate a pipeline of industrial investment projects following a bottom-up approach - implemented through interregional cooperation, cluster participation and industry involvement.
- **EC DGs** involved: REGIO, GROW, RTD and JRC



<https://s3platform.jrc.ec.europa.eu/industrial-modernisation>

New EC priorities

- **Smarter Europe**, through innovation, digitisation, economic transformation and support to SMEs
- **Greener, carbon free Europe**, implementing the Paris Agreement and investing in energy transition, renewables and the fight against climate change
- more **Connected Europe**, with strategic transport and digital networks
- more **Social Europe**, delivering on the European Pillar of Social Rights and supporting quality employment, education, skills, social inclusion and equal access to healthcare
- a **Europe closer to citizens**, by supporting locally-led development strategies and sustainable urban development across the EU.

A larger, stronger and more dynamic and coordinated regional innovation ecosystems

- Interaction of key stakeholders – Active EDP
- Synergies (not only funding, but in a broader scope)
- More support for innovative companies and market-creating innovations
- More support to interdisciplinary and cross-sectors investments
- Inter-territorial collaboration
- Digitalisation

The European Green Deal

Road map / actions

- **Climate** ambition
- Clean, affordable and secure **energy**
- Industrial strategy for a **clean** and **circular economy**
- Sustainable and smart **mobility**
- Greening the Common **Agricultural Policy** / 'Farm to Fork' Strategy
- Preserving and protecting **biodiversity**
- Towards a **zero-pollution** ambition for a toxic free environment
- Mainstreaming **sustainability** in all EU policies
- The EU as a **global leader**
- Working together – a European Climate Pact

Smart specialisation role in the new paradigm

- Smart specialisation is an essential part of a **multi-level governance** in EU policy.
- With the emphasis of sustainability as the new EU growth agenda, smart specialisation can connect this **top-down directionality with a bottom-up creativity** and experimentation
- It introduces place-based innovation-driven policy, which are an intrinsic part of the new larger framework conditions and EU governance system.
- The mission-oriented policy approach is an illustration of this policy approach

Reinforced smart specialisation - S3 as a coordination tool

Thank you!



More information:

<http://s3platform.jrc.ec.europa.eu>

 @S3Platform

Isabelle.SEIGNEUR@ec.europa.eu
Fernando.MERIDA-MARTIN@ec.europa.eu