

# Smart Specialisation Platform for Industrial Modernisation



October 2017

## Industrial modernisation

Digitalisation; Decarbonisation; Circular economy  
Emerging & disruptive technologies: 3D-P, new materials, energy saving ...  
New business models, New skills

## S3 interregional cooperation

Combine existing competences in other regions, so save money  
Reduce risks due to technological and market changes  
Work along value chains in a coordinated way to get a bigger impact



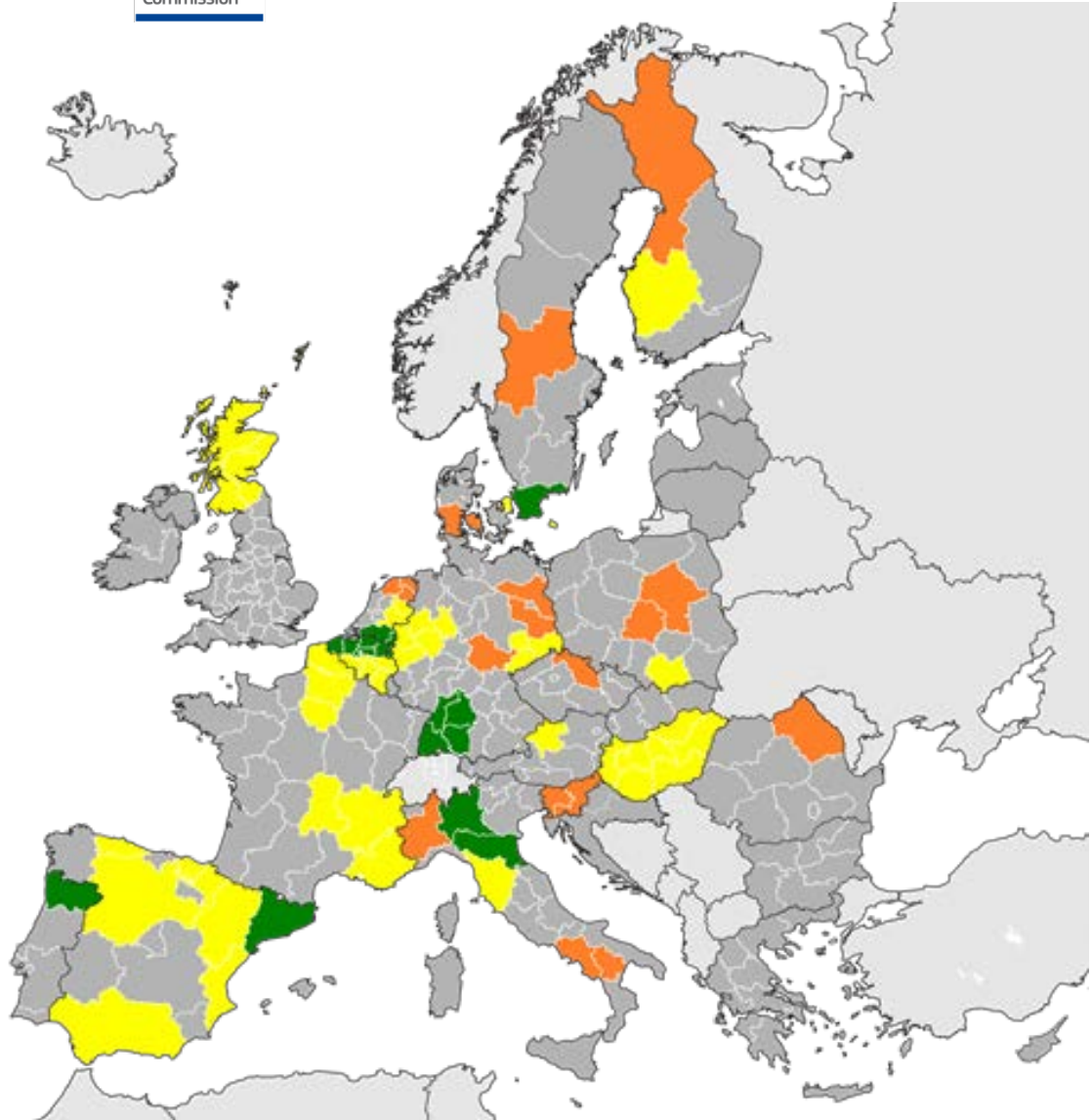
Platform's approach: **work on these two trends together**

Develop and facilitate a working process at EU level:  
Bring regions on board; involve clusters; mobilise the industry  
**Target:** more investments in the EU; more synergies between financial instruments

# 64 regions

involved in the  
Platform (so far)

- ✓ Regions that participate in 5 or more partnerships in GREEN
- ✓ Regions that participate in 2 to 4 partnerships in YELLOW
- ✓ Regions that participate in 1 partnership in ORANGE



# Thematic Areas (up to now)



Advanced  
manufacturing  
for energy  
applications



3D Printing



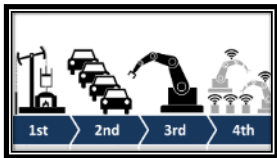
Innovative use  
of non-food  
biomass



Efficient &  
Sustainable  
Manufacturing



Nano-Enabled  
Products



Industry 4.0



Textile  
Innovation



Medical  
Technology



Sports  
Innovation

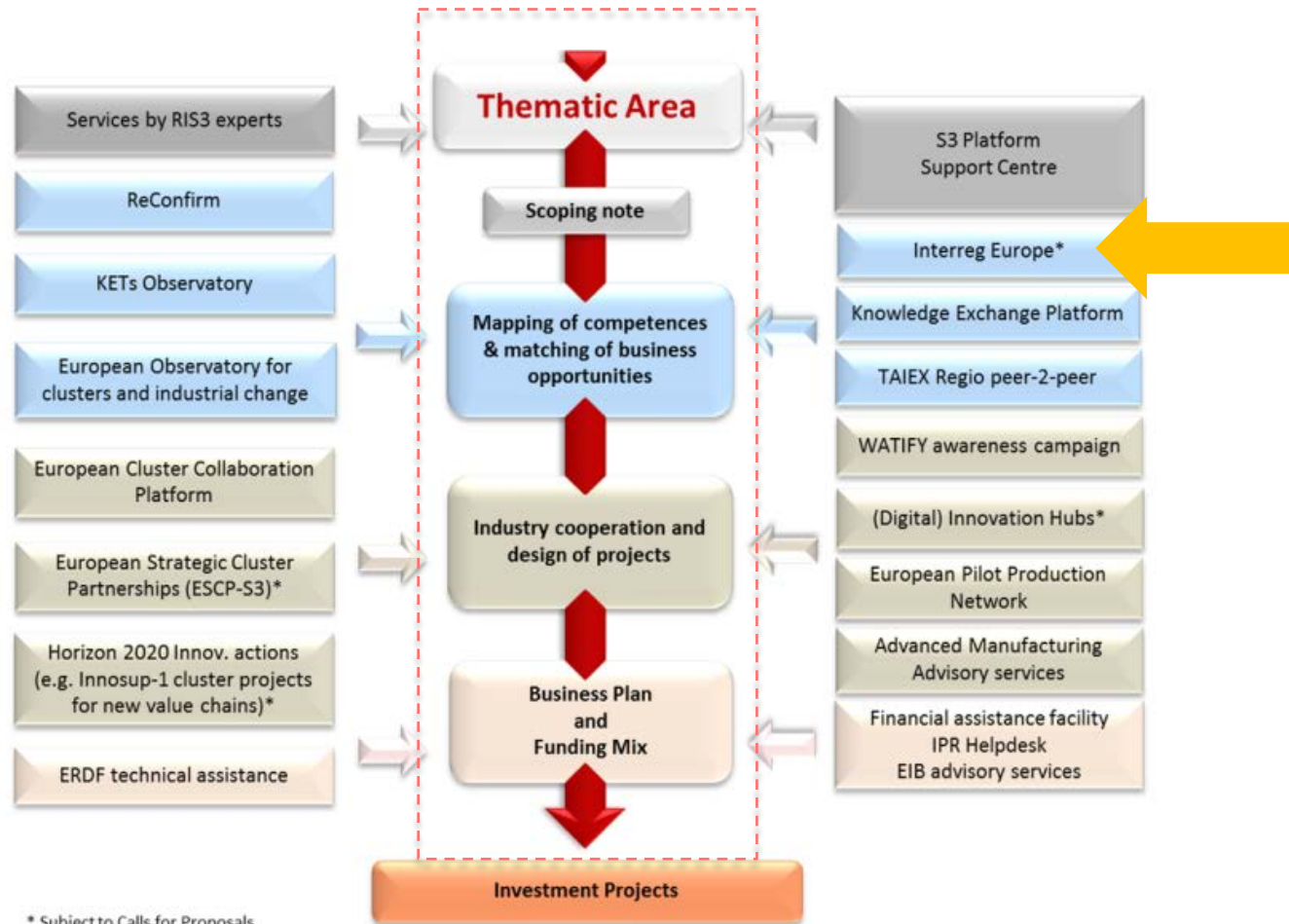


Photonics



Digitalisation  
and Safety for  
Tourism

# The working process & support services





# Further information – web site



The screenshot shows the website for the Smart Specialisation Platform (S3). The header features the European Commission logo and the text "SMART SPECIALISATION PLATFORM" with a stylized "S3" logo. Below the header is a navigation menu with options: Home, S3 Platform, Sections (highlighted), Tools, News, Events, Knowledge Repository, and a search bar. The main content area is titled "Industrial Modernisation" and features a large illustration. The illustration depicts a factory labeled "factory" with a wind turbine and a satellite. It includes three circular callouts: "A future for people" showing a meeting, "Revitalising our regions" showing a town, and "Technology leading the way" showing scientists. At the bottom of the illustration, it lists "EU funding opportunities for industry: Investment Plan, Horizon 2020, COSME, and European Structural and Investment Funds".

## Thematic Platforms

[Agri-Food](#)

[Energy](#)

### Industrial Modernisation

[How does it work](#)

[Thematic Areas](#)

[Creating a new Thematic Area](#)

[EU Support](#)

[Documents](#)

[About our methodology](#)

## Contact

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## Industrial Modernisation

Industrial modernisation requires important investment efforts. The Regional Smart Specialisation Strategies (RIS3) helps to prioritise and align efforts between public and private stakeholders in EU regions and allocate EU and regional funds in a focused and efficient way. At the same time, there are clear opportunities to engage in strategic interregional cooperation along shared RIS3 priorities in order to complement each other's competences, share infrastructure, and develop joint investment projects. Such interregional cooperation will allow scaling up towards larger impact and more effective collaboration along industrial value chains.

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