



Interregional partnerships to promote innovation and investment in new technologies

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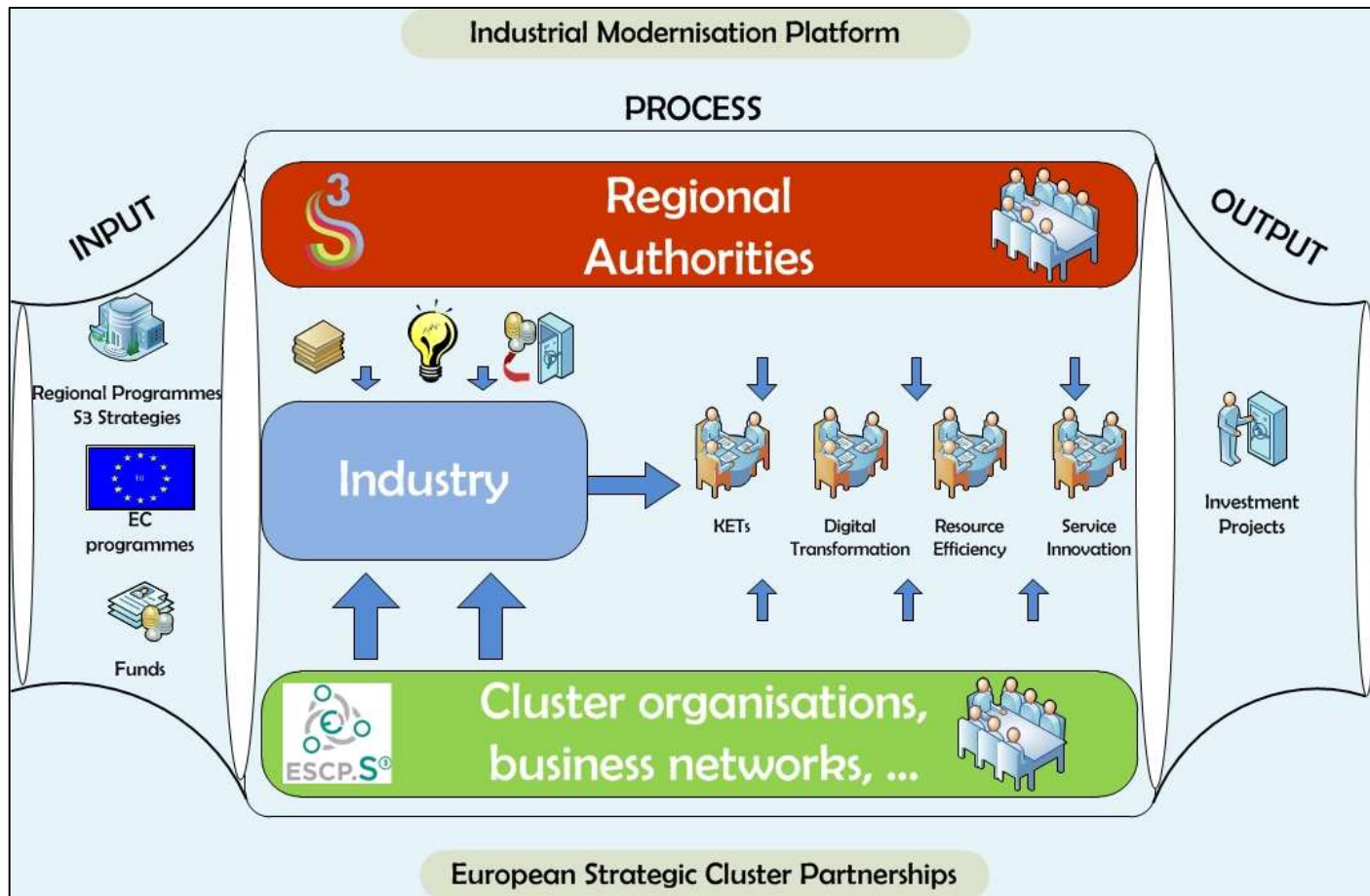
...major efforts are needed to make Europe a more competitive and innovative economy...

... in close partnership with more empowered regions

Innovation: EU Member States and their regions must move up the value chain and exploit their comparative advantages. Start-ups and innovators in EU regions should be brought into collaborations with leading players so that they can enter global value chains. The productivity benefits of innovative technologies should be spread to broader categories

Support industrial modernisation in Europe

through smart specialisation and inter-regional cooperation along EU value chains



Facilitate the development of a **pipeline of investment projects**

Thematic Areas



**Advanced
manufacturing
for energy
applications**



3D Printing



**Innovative
use of non-
food biomass**



**Efficient &
Sustainable
Manufacturing**



**Nano-
Enabled
Products**



Industry 4.0



Textile Innovation



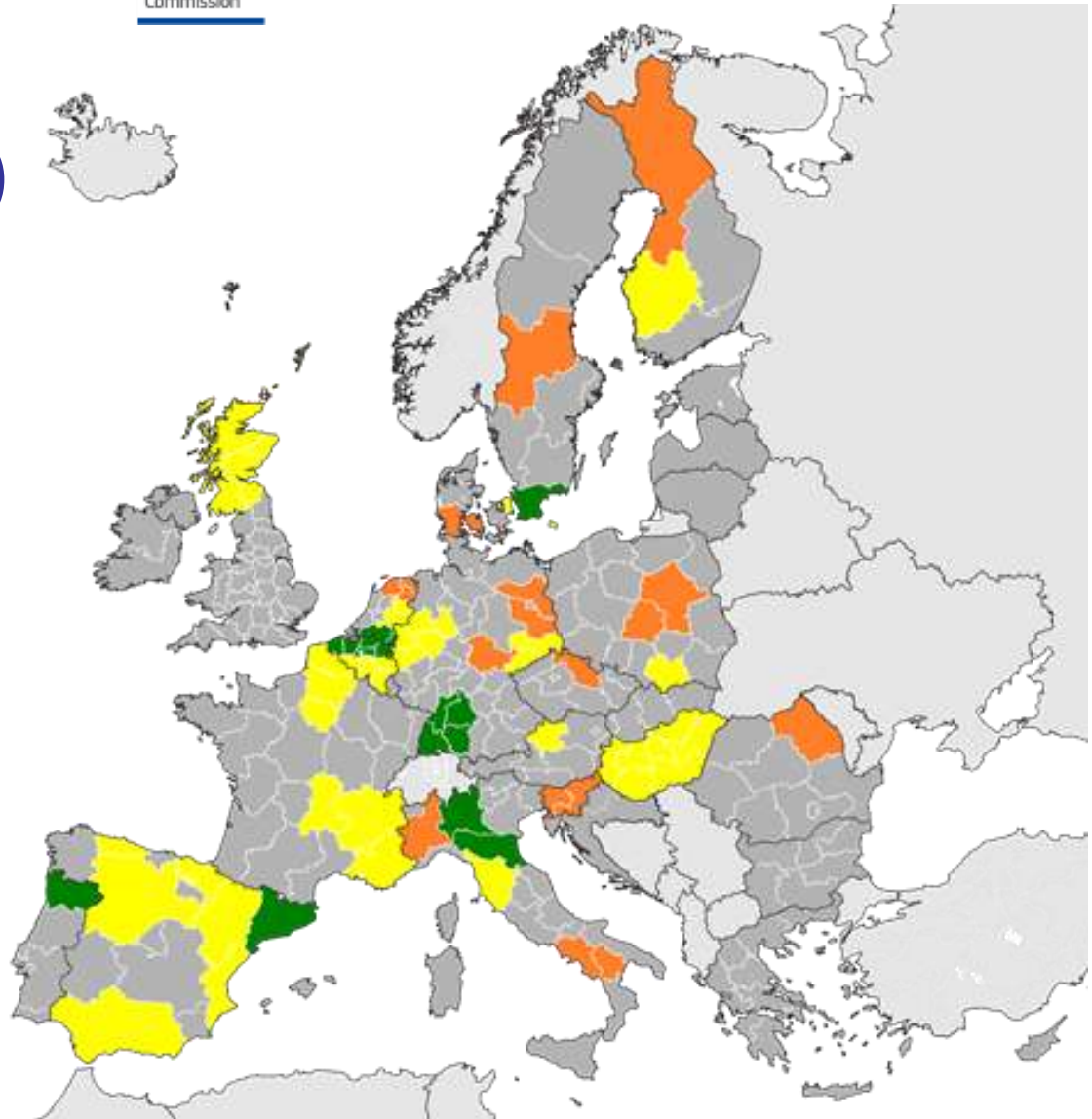
Medical Technology



Sports Innovation

50 regions involved (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 Partnership on Nano-Enabled Products

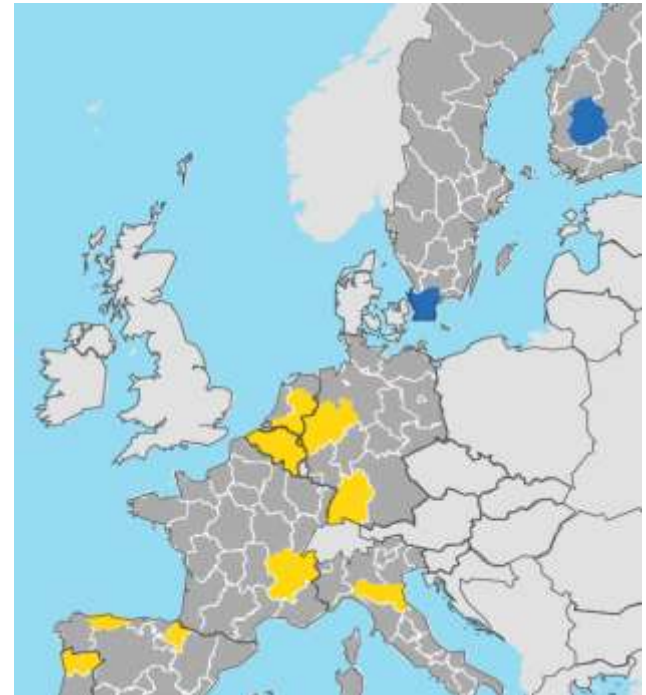


New Nano-Enabled Products

List of Projects under development

Five different demo cases for interregional cooperation are being implemented:

1. Printed nano-electronics
2. Nanowires for ICT & Energy applications
3. Integrated nano-bio systems
4. Pilot production, nano-materials
5. Nanomedicine/MedTech





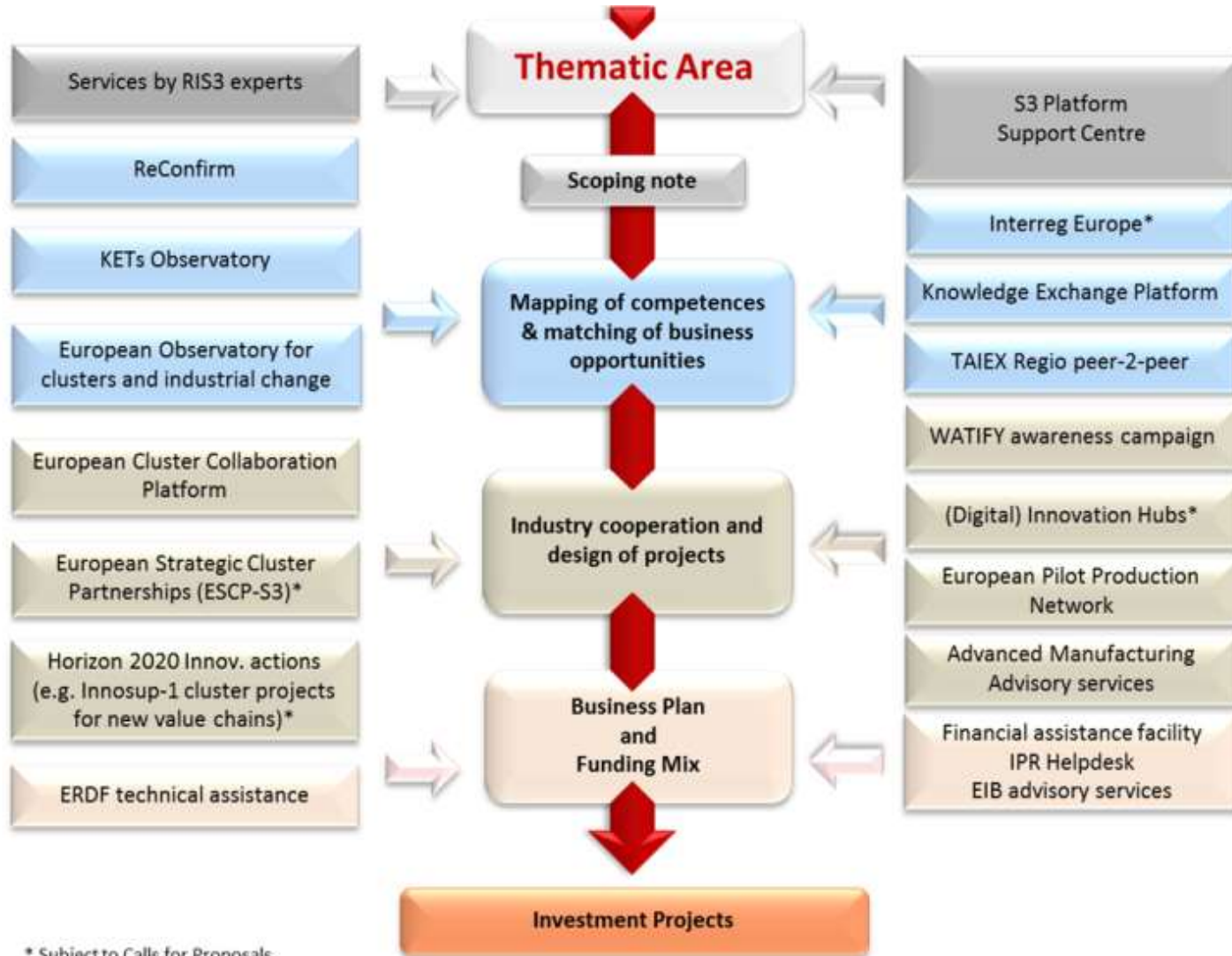
Governance





European
Commission

EU support throughout the process





European
Commission



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Creating a new Thematic Area

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About our methodology

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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

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