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
EU support throughout the process

- Services by RIS3 experts
- ReConfirm
- KETs Observatory
- European Observatory for clusters and industrial change
- European Cluster Collaboration Platform
- European Strategic Cluster Partnerships (ESCP-S3)*
- Horizon 2020 Innov. actions (e.g. Innosup-1 cluster projects for new value chains)*
- ERDF technical assistance
- S3 Platform Support Centre
- Interreg Europe*
- Knowledge Exchange Platform
- TAIEX Regio peer-2-peer
- WATIFY awareness campaign
- (Digital) Innovation Hubs*
- European Pilot Production Network
- Advanced Manufacturing Advisory services
- Financial assistance facility IPR Helpdesk EIB advisory services

* Subject to Calls for Proposals
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