



Kick-off Event of the Smart Specialisation Platform on Industrial Modernisation

Fostering interregional cooperation and investments through the Smart Specialisation Platform for Industrial Modernisation

Barcelona, November 16th 2016

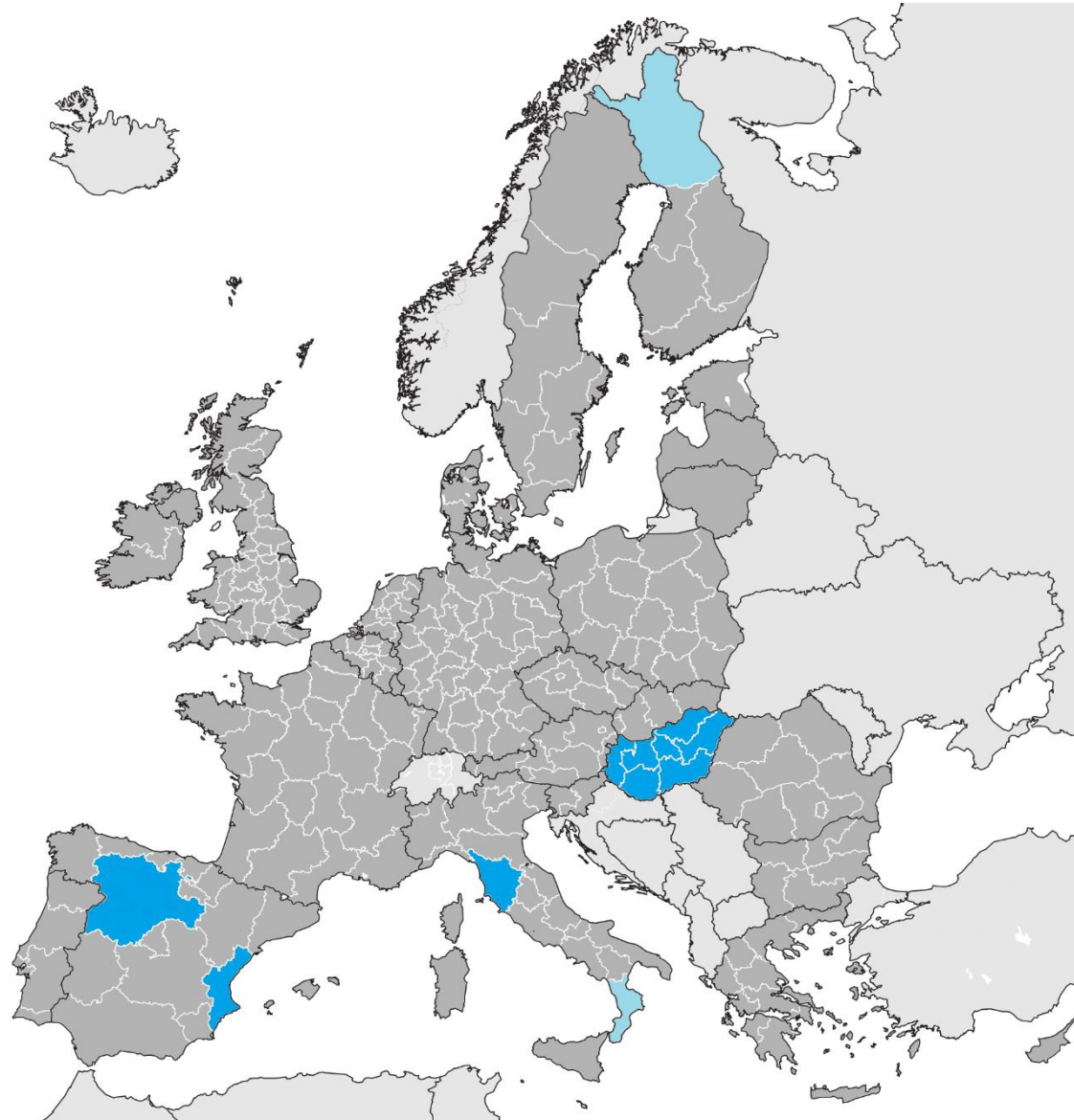


SMEs integration into Industry 4.0



- **Industry 4.0 – “Facilitate the transition of SMEs’ to the Industry 4.0 paradigm (technological, societal change and change in business paradigm), their integration into digital (global) value chains and the role of the public sector”**
- **Participants: Hungary, Italy (Tuscany), Spain (Castilla y León, Valencia)**
- **New members on board: Calabria (Italy) and Lapland (Finland)**

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Common objectives in Industrial Modernisation and Digitalisation:

- **Tuscany: ICT Photonics, Smart Factory, Chemicals and Nanotechnologies**
- **Valencia: Quality of Life, New Sustainable Industry, Digital Agenda, Environmental Sustainability**
- **Castilla y León: Advanced Materials, ICT, Biotechnology, Advanced processes and manufacturing**
- **Hungary: Advanced technologies in the vehicle and other machine industries, ICT and information services**

Digital transformation is one of the most important business trends:

- **Not single companies, but the whole value chain**
- **SMEs are the key economic players in our regions**
- **Two strategic axes:**
 - **Awareness: opportunities from Industry 4.0 and added value from cross-border cooperation.**
 - **Projects: promoting tools and approaches that can be effectively integrated within the SME production**

Common projects and reinforce cooperation: Global Value Chains (GVC): how to support SMEs to positioning and integrate them in GVC and retain higher-value segments of production.



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Support by businesses, academia and civil society:

- **Tuscany: sector-specialised Technological District and Cross-sector District on Advanced Manufacturing – Industry 4.0 (ppp)**
- **Valencia: Research, development and innovation as main axes for the productive dynamisation of the territory. Networks of innovation and proximity. (ppp)**
- **Castilla y León: Entrepreneurship and Innovation Network (ppp, more than 100 entities)**
- **Hungary: IFKA's extensive network of connections promotes liaison between the supply and demand sides of the economy in the fields of education, improving job opportunities, research and innovation. Pioneer of industrial symbiosis in Central Europe**

Activities included in our proposal:

- **Step 1: Mapping and analysis, using innovative methods and research tools (open data, semantic analysis of webs,...). Feasibility of regional Digital Innovation Hubs (DHI) and cross-border cooperation. Exchange of practices and experiences**
- **Step 2: Joint strategy and road map through seminars, foresight workshop with relevant European clusters**
- **Step 3: Pilot projects and implementation, through the identification of concrete projects and the activation of resources for cross-sectorial platforms**



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If you wish to participate in this partnership please do not hesitate to contact us!!

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