

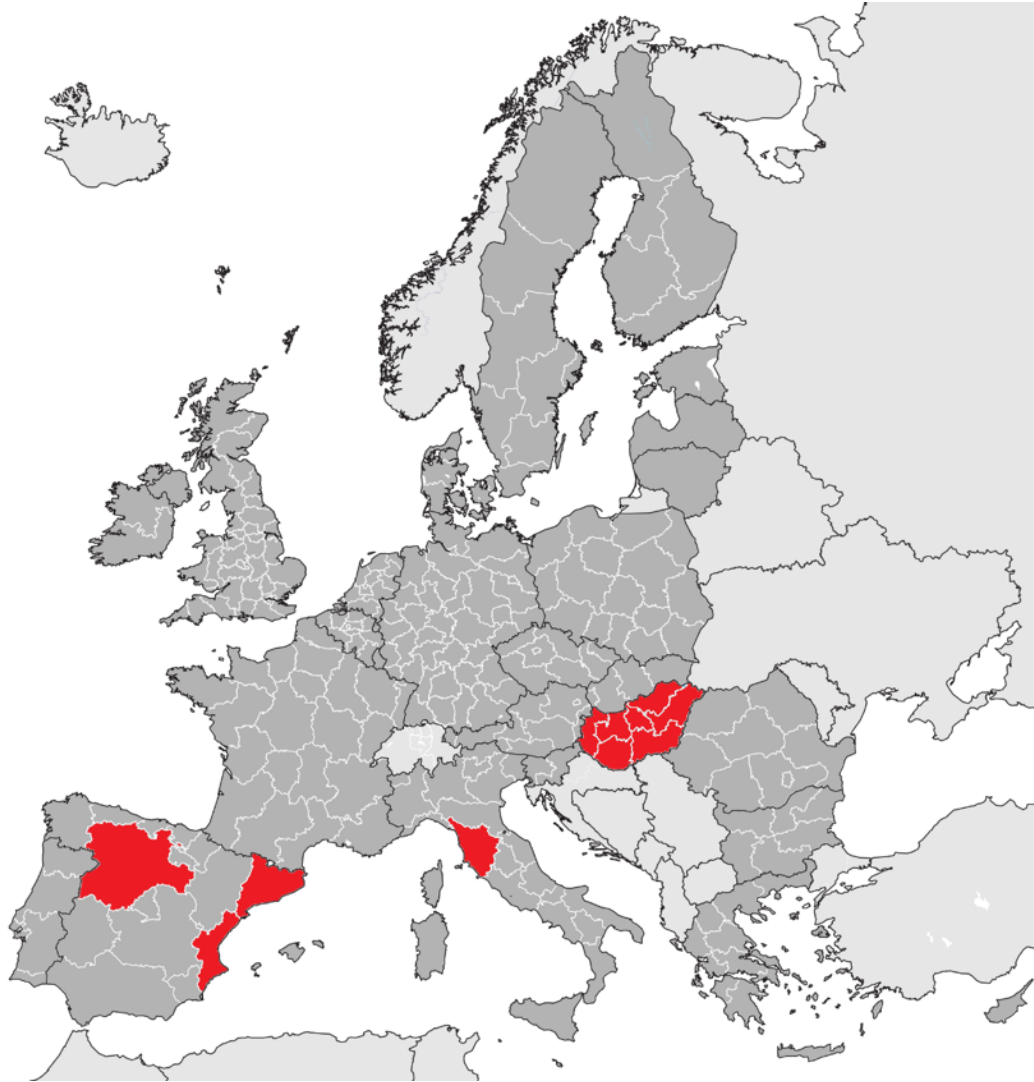
Kick-off meeting of the Partnership “Industry 4.0. and SMEs” – S3 Platform for Industrial Modernization

28 Febbraio 2017
Firenze
Villa Vittoria

Media partner

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La libertà delle idee

Partnership “Industry 4.0 and SMEs” - KoM





Common objectives in Modernising and Digitising Industry:

- ❖ **Tuscany:** ICT Photonics, Smart Factory, Chemicals and Nanotechnologies, Platform Industry 4.0 and Advanced Manufacturing
- ❖ **Valencia:** Quality of Life, Innovative products and customized environments, and Advanced manufacturing and new industrial systems
- ❖ **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
- ❖ **Catalonia:** Transversal Technology Facilitators Industrial Ring 4.0, Stimuli project and Platform Industry 4.0





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
- Three strategic axes:
 - **Awareness:** opportunities from Industry 4.0 and added value from cross-border cooperation
 - **Platform:** creation of digital ecosystems based on an Open Source Platform, accelerating time-to-market, speed up innovation and minimise risks. SaaS facilitates SMEs' access to innovative digital services without having to invest on expensive infrastructures or licences
 - **Projects:** promoting tools and approaches that can be effectively integrated within the SME production
- **Common projects on an open source platform and reinforce Cooperation:** surveying both the demand and supply side and providing demonstrational and development services in order to accelerate and catalyse the process of matchmaking within the European Value Chain.



Support by businesses, academia and civil society:

- ❖ **Tuscany:** sector-specialised Technological District and Cross-sector District on Advanced Manufacturing – Industry 4.0 (ppp)
- ❖ **Valencia:** network of Technological Institutes and Business Centres together with other agents of the regional innovation system, in the support and deployment of the policies for R&D&I and execution of the regional agenda for industry 4.0. (ppp)
- ❖ **Castilla y León:** Entrepreneurship and Innovation Network (ppp, more than 100 entities), a community open to entrepreneurship, talent and innovation through public-private partnerships, the strengthening of inter-sectoral relations, the interconnection of its partners to generate new value projects
- ❖ **Hungary:** manufacturing-driven and RTDI-driven EU co-funded large Industry 4.0 adoption projects in Hungary, there has been the opportunity to assess both public and business & academia interest in the matter
- ❖ **Catalonia:** Anella Industrial community, the Automotive Cluster and Equipment Manufacturing Cluster among others





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. To identify weaknesses and constraints, to select proper instruments and approaches in the region involved. New data sets could improve empirical information used to support policy making. Exchange of practices and experiences.
- **Step 2:** Joint strategy and road map through seminars, foresight workshop with relevant European clusters and other stakeholders.
- **Step 3:** Platform - architecture and solution description, possible pilots identification, validation and verification.





Activities included in our proposal:

- **Step 4:** Pilot projects design and implementation: partners will identify concrete projects to be implemented, as well as it will activate resources to define cross-sectorial platforms and guidance to other EU policy makers for the implementation of policies towards the concept of industries 4.0. Scaling up and extension to other sectors, regions, etc.
- **Step 5:** Communication - this is an ongoing support activity of the project implementation. It covers compulsory elements, the recruitment of SMEs participating, demonstrational events and development planning. Communication plays an integral role along with the professional activities in addressing and reaching the target group.
- **Step 6:** Project Management - Standard support activity for project implementation, including organizational tasks, administration, financing, procurement management, HR and related activities.



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

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