

# Interregional partnership for Smart Specialisation on SMEs INTEGRATION TO INDUSTRY 4.0

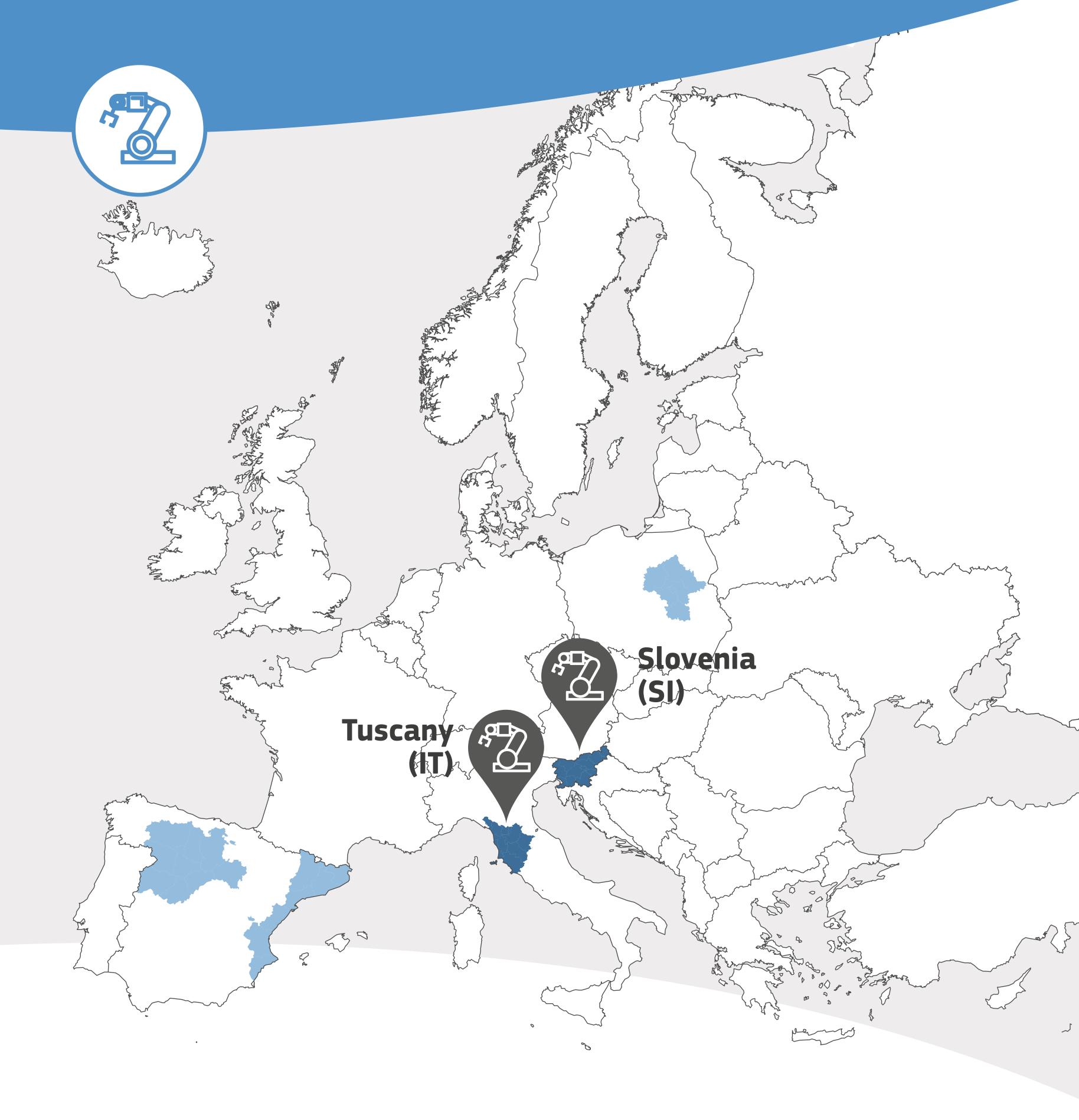


#### Leaders

Led by **Tuscany** (IT) and **Slovenia** (SI), the partnership engages the participation of

### 6 REGIONS

The partnership aims to improve the competitiveness of the EU regions by developing joint strategic investment projects in Industry 4.0., to facilitate the integration of SMEs into international value chains.



## Reference topics

By joining the Industry 4.0 paradigm, companies can optimise their businesses and reach new market opportunities. The priority areas are:



Production Performance Monitoring Systems



Predictive modelling and maintenance



Virtual Reality and Simulation Technologies



Smart logistics and network management



Cyber-security for industry and facilitated and secure access to the "Cloud"

#### (b) Key factors

1

Industry 4.0 paradigm ensures the future competitiveness of the industry and opens new market opportunities. The benefits are still largely unknown to many companies (especially SMEs).

2

Value chain approach; lack of competences and assets (skills and facilities) and high costs hamper the adoption of Industry 4.0 solutions by SMEs. Big companies or clusters may act as catalysts to mobilise SMEs and integrate them in value chains.





