

VANGUARD INITIATIVE

New growth through smart specialisation

ESM

Efficient and Sustainable Manufacturing

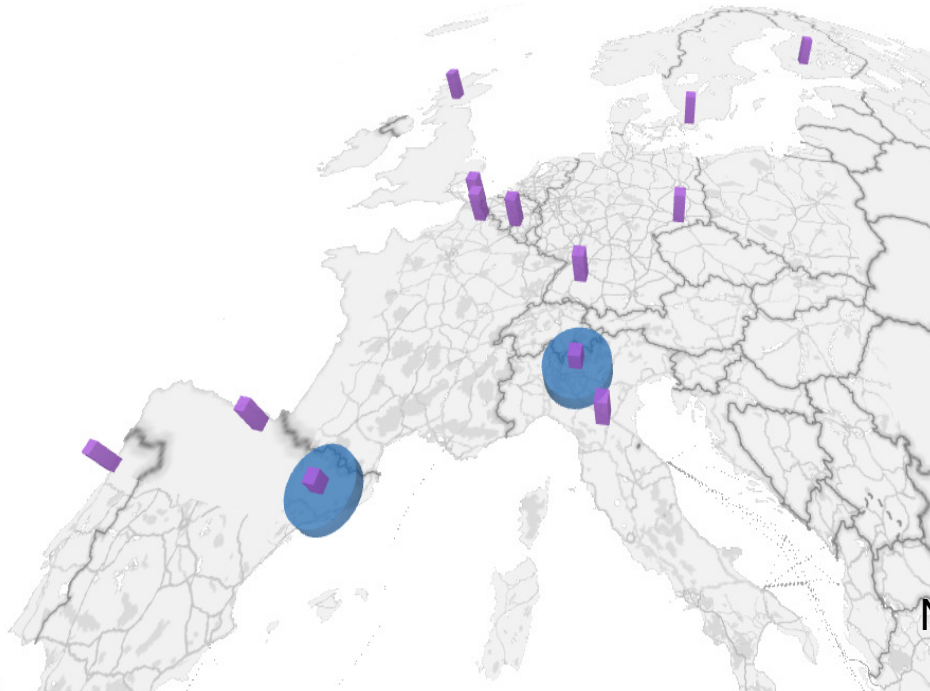
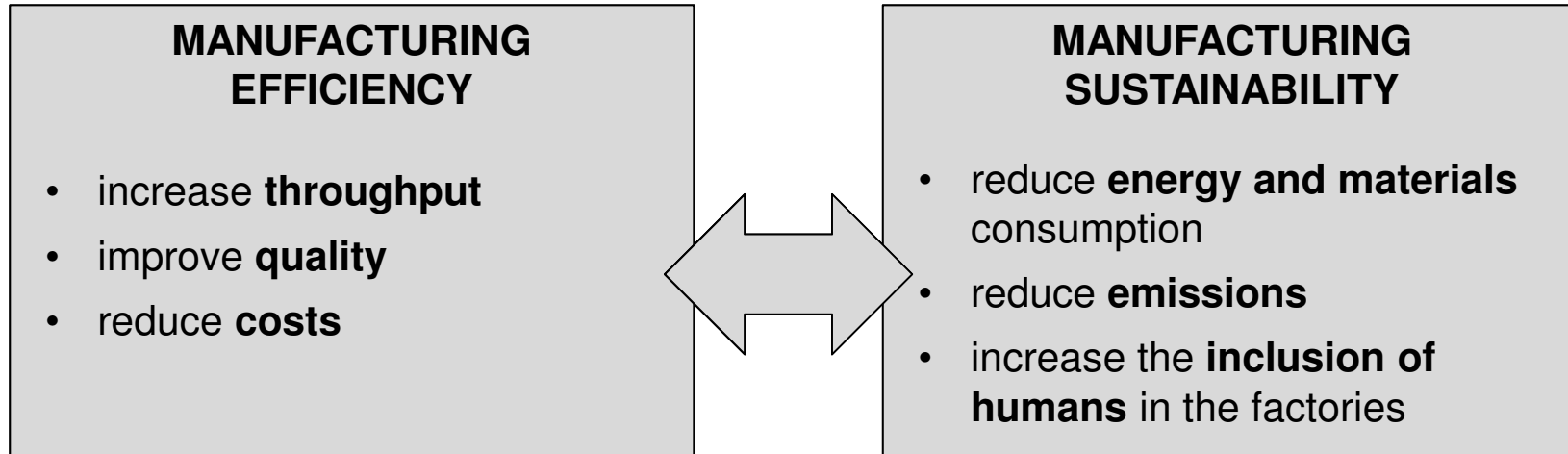
Leading Regions: Lombardy, Catalonia

Presenter: Giacomo Copani, co-lead Lombardy

Steering Committee Meeting of the Smart Specialisation Platform on Industrial Modernisation

Bruxelles, 17 March 2016

ESM Objectives and partnership



Partner regions:

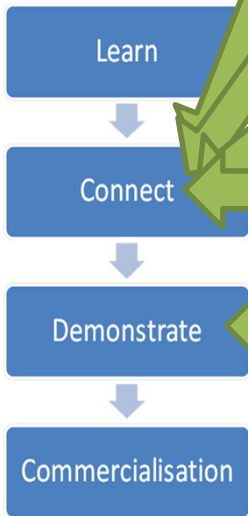
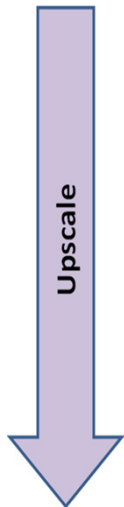
- **Lombardy**
- **Catalonia**
- Baden Württemberg
- Basque Country
- Emilia Romagna
- Flanders
- Hauts de France
- Northe
- Saxony
- Scotland
- Skåne
- South Netherlands,
- Tampere

New regions

Navarra, Austria, Slovenia, Galicia, East-Netherlands, Auvergne Rhone Alpes, Madzowiecke

Where we are with our demo cases

	Lombardy	Catalonia	Baden Württemberg	Basque Country	Emilia Romagna	Flanders	Hauts de France	Northe	Saxony	Scotland	South Netherlands	Tampere	Indicative number of stakeholders
Adaptive and Intelligent Manufacturing	x			x	x	x	x	x			x	x	100
Energy and environmentally-efficient manufacturing processes	x	x		x			x	x	x				40
Advanced sustainable surface & coating manufacturing technologies on polymers	x	x	x				x		x				40
Digital and Virtual Factory	x	x						x	x		x	x	40
De- and Re-Manufacturing	x			x	x	x			x	x		x	120



- **Business Plan presented at EIB**
- **50 letters of intent**
- **Ready for detailed design and implementation**

What we need



Support for inter-regional cooperation:

- events
- matchmaking
- facilitation for synergy identification under smart specialization

- *May: De- Re-Man, Dig&Virt*
- *June: Energy&Env., Mat*
- *October: Energy&Env.*
- ...



Get in contact with synergic initiatives running in Europe on the same topics (projects, networks, ...)



Expert's feedback and qualified assessment

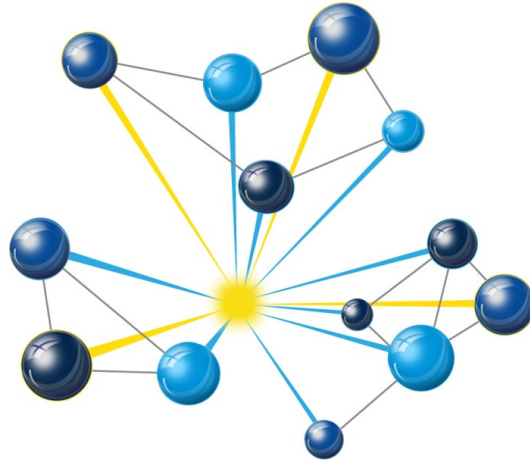


Funding engineering and support:

- fast
- multi-level (Regional/National/European) and coordinated
- public-private



Qualified support for **financials, legal and IPR**



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Thank you for attention

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