

**VANGUARD INITIATIVE**  
New growth through smart specialisation



# VANGUARD INITIATIVE

**Efficient Sustainable Manufacturing ESM**

**» De- and Re-manufacturing**

**Pilot Network**

*with*

**WATIFY matchmaking event**

**Plenary Meeting**

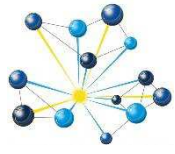
**May 5th 2017**

**Milan, Italy**



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DATE**

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## What is the Vanguard Initiative?

The Vanguard Initiative “New Growth through Smart Specialisation” is an initiative that is driven by a political commitment of regions to use smart specialization strategy for boosting new growth through bottom-up entrepreneurial innovation and industrial renewal in European priority areas. The Vanguard Initiative has its foundations at the regional level and involves 18 regions in EU, including Lombardia.

## Efficient Sustainable Manufacturing

A consortium of partners from 2 Vanguard regions, Catalonia and Lombardia, has submitted its candidature to promote the pilot initiative on “**Efficient and Sustainable Manufacturing, ESM**”. The ESM Pilot project addresses the development of a European network of pilot plants in the area of *Manufacturing efficiency* and *Environmental and social sustainability of Manufacturing*.

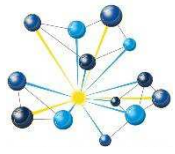
### » De- and Remanufacturing Pilot Network

The main goal of the pilot is to integrate a multidisciplinary set of advanced and innovative enabling technologies and to use the regional know-how, gathered from high-tech technology providers, universities and research centres, to offer a service to end-users, mainly manufacturing companies, to solve specific sustainability-oriented problems related to their products. The output of this process should be a set of demonstrated technological solutions and a business model to validate the business case.



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