



Istituto di Tecnologie Industriali e Automazione  
Consorzio Nazionale delle Ricerche

Project coordinated by ITIA-CNR



MARCHE MANUFACTURING  
Industrial Innovation Cluster



Centre Tecnològic de Catalunya



TEHNOLOŠKI PARK LJUBLJANA  
81



Pomurski  
TEHNOLOŠKI PARK



CROATIAN  
CHAMBER OF  
ECONOMY



inteligentna energija



POLE DE COMPETITIVITE PLASTURGIE



INTERBALKAN  
ENVIRONMENT CENTER



Fraunhofer  
IWU



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Greenomed



Greenomed



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<https://www.youtube.com/channel/UC-kiJRIIwtzXyGzjxFLJWww>

## Mediterranean Trans-regional Cooperation for Green Manufacturing Innovation



GREENOMED



## The project

Manufacturing is a fundamental pillar of the Europe's economy. In order to remain competitive and to enhance contribution to **green growth**, companies need to uptake **innovative technologies** and to embrace new business models allowing **clean and sustainable production**.

Green manufacturing innovation poses challenges, especially to the SMEs, due to the novelty of technologies and to the difficulties to estimate benefits linked to their introduction.

**Pilot plants** could offer companies the opportunity to address these challenges, thus reducing the uptake risk. However, a wide and accessible trans-regional network of pilot plants focused on green manufacturing technologies does not currently exist in Europe on a large scale.

In the Greenomed project, pilot plants are conceived as **innovation infrastructures** accessible to companies, including SMEs, where they can **understand, test and set-up innovative technologies** and methods for their business.

**The goal of Greenomed is thus to contribute to the conceptualisation and implementation of a European network of pilot plants on green manufacturing**

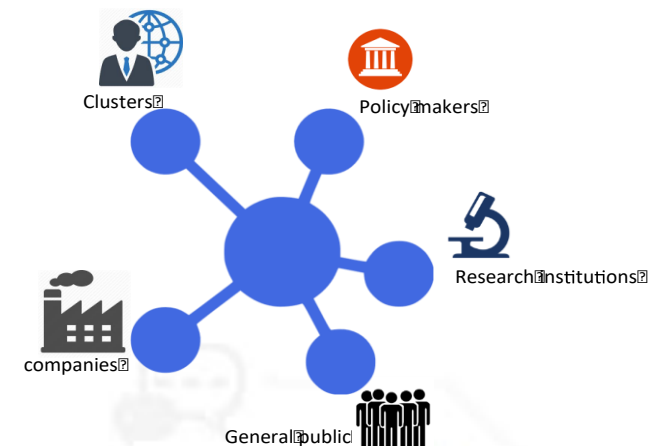
In particular, Greenomed will **test a methodology** enabling Regions to cooperate for the collaborative design and implementation of pilot plants under the logic of **Smart Specialization**.

## Objectives & Expected results

### Objectives:

- Establish a **Cluster-governed methodology** enabling trans-regional cooperation to design and implement pilot plants
- Setting-up of **trans-regional projects** of pilot plants for green manufacturing innovation in the MED Regions
- Establish the **institutional environment** supporting trans-national cooperation for green manufacturing innovation in the MED Regions

### Greenomed Stakeholders:



### Expected results:

- **Structured methodology** enabling design and implementation of pilot plants, which is widely adoptable by European Clusters
- New **service offerings of Clusters and other intermediaries** to increase companies capabilities in green manufacturing innovation
- **Running projects of pilot plants** boosting green manufacturing innovation in Europe
- **Policy and institutional framework** supporting the establishment and access to pilot plants for the uptake of green technologies