

Project coordinated by ITIA-
CNR



Istituto di Tecnologie Industriali e Automazione
Consiglio Nazionale delle Ricerche



MARCHE MANUFACTURING
Industrial Innovation Cluster

eurecat
Centre Tecnològic de Catalunya



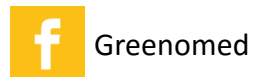
*Mediterranean Trans-regional Cooperation for Green
Manufacturing Innovation*



GREENOMED



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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

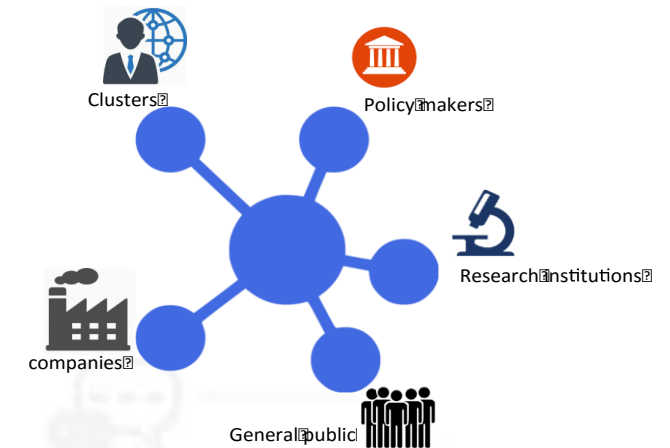
In particular, Greenomed will **test a methodology** enabling Regions to cooperate for the collaborative design and implementation of pilot plants under the logic of **Smart Specialization**.

Objectives & Expected results

Objectives:

- Establish a **Cluster-governed methodology** for trans-regional cooperation in green manufacturing innovation
- 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:

- **Cluster-governed methodology** for the design and implementation of pilot plants supporting green innovation
- New **services offerings by Clusters and business organisations** to engage companies in the trans-regional innovation process.
- **Running projects** of pilot plants boosting green manufacturing innovation in Europe.
- **Policy and institutional framework** supporting trans-regional cooperation in green manufacturing innovation.