

15 January 2025



## More than € 3.2 million invested in projects with Portuguese participation to promote a more sustainable industry

[EIT Manufacturing](#), Europe's largest manufacturing innovation community supported by the [European Institute of Innovation and Technology \(EIT\)](#), a body of the European Union, will invest over € 15 million in 2025 to make industry more competitive and sustainable through collaborative projects. Starting this January, 29 projects will kick off, including five with Portuguese involvement, supported by more than € 3.2 million in funding. Portuguese entities stand out for their contribution as end-users, collaborating with countries such as Spain, France, Italy, Romania and Norway.

These projects have been selected through the annual Call for Proposals, EIT Manufacturing's key initiative to promote resilient, sustainable and human-centered manufacturing across Europe. It invites applications in three categories: **Innovation**, **Education** and the **Regional Innovation Scheme (RIS)**, which particularly supports countries with moderate or emerging levels of innovation. A core requirement to apply is forming consortia with at least three legal entities from different countries.

EIT Manufacturing West, one of six regional offices based in San Sebastián (Spain), successfully brought together key players - including corporations, SMEs, startups, technology centers and universities - to spark valuable collaborations. As a result, **five selected activities involve Portuguese organisations, making up almost 20% of the initiatives supported at the European level and 22% of the € 15 million allocated in the Call 2025.**

### Putting AI at the service of green manufacturing

Portuguese participation in the Regional Innovation Scheme category is particularly noteworthy: 2 out of the 7 accepted RIS projects include at least one partner from Portugal. One of these projects, [AI Driven Insights](#), is focused on creating innovative AI-powered data modules for educational purposes. Its goal is to help manufacturers of all sizes minimize waste and resource consumption, while empowering shop floor workers of all skill sets to tackle complex problems.

EIT Manufacturing's Core Partner, MC Sonae, is a prime example of using collaborative projects to test innovative products and processes, always with a focus on greener manufacturing practices. Through the [EOS](#) project, which enables daily energy-related decisions via AIoT and Energy Management modules, they aim to reduce energy costs for their warehouses, which consume over 3 million kWh annually. Additionally, their goal is to leverage photovoltaic energy production from other warehouses within the group to further improve their carbon footprint.

### Disruptive ideas on waste management, production planning and mobile technology

In 2025, the following innovation projects will be partly developed in Portugal:

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Co-funded by the  
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**RESTORE:** offers a B2B SaaS solution for waste management and material traceability, using IoT sensors to optimize processes and encourage the reuse and recycling of materials.

**DPP2:** is a system that performs dynamic production planning by considering the impact of the final product in terms of sustainability and quality. It generates an innovative Digital Product Passport for each produced item by collecting relevant data.

**REGEN:** uses mobile technology to regenerate industrial batteries and oils, extending their lifecycle in a cost-effective and environmentally sustainable way, while enabling on-site servicing.

Download the press release and image [here](#).

### About EIT and EIT Manufacturing

The [European Institute of Innovation and Technology \(EIT\)](#) is Europe's largest innovation ecosystem bringing together over 2400+ partners from top business, research and education organisations across Europe in 60 innovation hubs. The EIT is an EU body and an integral part of Horizon Europe, the EU Framework Programme for Research and Innovation. Through dynamic pan-European partnerships, called Knowledge and Innovation Communities (KICs) the EIT Community provides a wide range of innovation and entrepreneurship activities, strengthening Europe's ability to innovate and powering solutions to pressing global challenges while nurturing entrepreneurial talent to create sustainable growth and skilled jobs in Europe.

[EIT Manufacturing](#) is one of the nine innovation communities supported by the [European Institute of Innovation and Technology \(EIT\)](#), a body of the European Union. EIT Manufacturing's main goal is to bring European stakeholders focused on manufacturing together in innovation ecosystems that add unique value to European products, processes and services and inspire the creation of globally competitive and sustainable manufacturing. EIT Manufacturing brings together more than 170 members (universities, research institutes and companies).

EIT Manufacturing is structured in six different regions, including the West region, whose offices are located in San Sebastian. [EIT Manufacturing West](#) started operating in May 2020 and serves three countries: France, Portugal and Spain. It features more than 40 members including industrial companies, technology centers and universities.

### EIT Manufacturing — Making Innovation Happen!

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