



15 January 2025

More than € 4.5 million invested in projects with French 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 seven with French involvement, supported by more than € 4.5 million in funding. French organisations are playing a key role advancing initiatives focused on Digital Twin technology, Circularity and battery regeneration, all aimed at fostering greener manufacturing practices.

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, **seven selected activities involve French organisations, making up nearly 25% of the initiatives supported at the European level and 30% of the € 15 million allocated in the Call 2025.**

French partners take the lead of several innovation projects

French participation in the innovation category is particularly noteworthy: 7 out of the 16 accepted innovation projects involve at least one partner from France. French entities stand out by taking on prominent roles as project leaders and Business Owners in five innovation projects. Established partners like Systemic Intelligence, Centiloc and Komugi introduced new projects, while four new French entities - Trinov, Be Energy, Verkor and Carbon Compete - joined the EIT Manufacturing ecosystem as Associate Partners.

A great example of growth supported by EIT Manufacturing is Trinov. This Paris-based company has developed a B2B SaaS solution for resource management and material traceability. In 2023, Trinov secured second place in the BoostUp! FRANCE startup competition focused on Circular Economy and joined the EIT Manufacturing portfolio in 2024. As the activity leader of the **RESTORE** project, Trinov will continue developing its waste tracking system using IoT sensors to optimize processes and promote the reuse and recycling of materials. The RESTORE project not only brings together the three countries of the Western region but also connects them with a Turkish entity for end-user testing.

15 January 2025

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New activities handle with Digital Twins and battery advancements

Three French-led innovation projects focus on the application of Digital Twin solutions:

CONTAIN: improves interoperability by integrating digital twins of stocks, IoT, MES, and ERP systems, streamlining manufacturing operations and decision-making.

SyDITOM: aims to mature and commercialize an innovative Digital Twin software solution that integrates complex production systems for strategic planning in industrial production plants.

Do Ré MI: focuses on optimising manufacturing sequences and enhancing resource efficiency by using AI algorithms and digital twins for machine learning.

The other two innovation projects with French participation, starting in January, are centered around industrial batteries:

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.

Circlion: addresses contamination in Li-ion battery production by using a Micro-Particle Canister (MPC) to ensure safe handling and recycling of hazardous materials, supporting circular economy principles.

Finally, the Paris-based entrepreneurs from Carbon Compete are helping to develop learning content for the **ESGREMI** activity – a project approved in the Education category and aimed at improving employees' skills to support the green transformation of SMEs.

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.

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