



European Institute of
Innovation & Technology

SUCCESS STORIES 2021

from the EIT Community



A body of the European Union



INTRODUCTION

The European Institute of Innovation and Technology (EIT) is an EU body created in 2008 to strengthen Europe's ability to innovate. Today it is Europe's **largest innovation ecosystem** with almost 3,000 partners.

The EIT supports the development of dynamic, long-term thematic partnerships (Knowledge and Innovation Communities, EIT KICs) among business companies, research centers and higher education institutions to face specific societal challenges. The currently existing 8 KICs, or EIT Community, offer a wide range of education, innovation and entrepreneurship activities across Europe: entrepreneurial education courses, business creation and acceleration services and innovation-driven research projects. The EIT Community helps innovators turn their best ideas into cutting-edge products, services and jobs for the future and the recovery of Europe.

The unique EIT Model:

- ✓ provides access to a community that powers innovators through the entire innovation journey, from education to lab to market;
- ✓ embraces disruptive and incremental innovation and embeds entrepreneurial education activities in its innovation activities;
- ✓ adopts a business-oriented approach with a strong focus on financial sustainability;
- ✓ delivers a pan-European network strongly anchored in local innovation ecosystems.

The **EIT Success Stories** display a collection of tangible and outstanding results from the EIT Community, beyond EU Member States.



EUROPE'S LARGEST INNOVATION NETWORK

What is the EIT?

The European Institute of Innovation and Technology (EIT) drives innovation in Europe by supporting entrepreneurs, innovators and students across Europe to turn their best ideas into reality.

How does the EIT work?



Trains a new generation of entrepreneurs

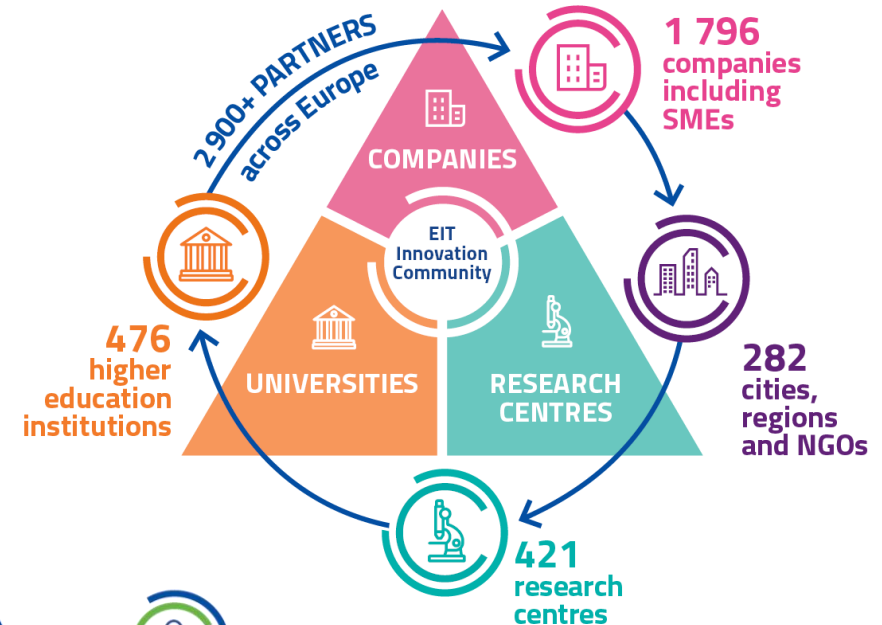


Develops innovative products and services



Power start-ups & scale-ups

Europe's largest innovation community



64
Innovation Hubs
across Europe



2 900+
Partners
across Europe



3 800+
Graduates
completing EIT
programmes



1 400+
New products
and services



3 800+
Ventures
supported



3.9B€
Investment raised
by EIT ventures



13 000+
Jobs created

*figures August 2021



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POWERING SOLUTIONS TO GLOBAL CHALLENGES



EIT Health

Giving EU citizens greater opportunities to enjoy a healthy life



EIT Food

Leading a global revolution in food innovation and production



EIT Digital

Driving Europe's digital transformation



EIT Climate-KIC

Working to accelerate the transition to a zero-carbon economy



EIT InnoEnergy

Achieving a sustainable energy future for Europe



EIT Manufacturing

Leading manufacturing innovation is Made By Europe



EIT RawMaterials

Developing raw materials into a major strength for Europe



EIT Urban Mobility

Mobility for liveable urban spaces



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3D Strong

Supported by EIT RawMaterials

3D Strong produces additive materials based on modified Carbon nanotubes, which increase the mechanical strength and durability of 3D printing materials, add electrical conductivity, remove statics, and give unique properties to final products.

The mechanical durability of 3D printing materials increases by 200 percent with the 3D Strong additives, according to test results from the Riga Technical University. It is a breakthrough in the 3D printing industry – creating the space for the use of the technology in real industrial manufacturing.

Currently, the team has raised 115 000 euro in funds. It is self-funded and has received investments from ABC Accelerator in Slovenia and Commercialization Reactor fund in Latvia.

- Received €45K in funding from EIT RawMaterials
- 3D Strong benefitted from Phase 1 and 2 of the EIT RawMaterials Accelerator programme.



PolyLabs

Supported by EIT InnoEnergy

PolyLabs is an innovative chemical company that manufactures high quality and bio-based polyol from renewable materials for the polyurethane industry.

In their research, the PolyLabs team has found that renewable sources are better suited for high quality polyol production than conventional raw materials. Most importantly, these unique advantages do not cost more than the average polyols. In summary - it does not cost more to work in an environmentally friendly manner.

Today the production capacity is up to 6000 t p.a. In the next 3 years production is expected to increase to 10 000 tons per year.

- Names “EIT InnoEnergy start-up of the year” in Latvia by winning the InnoEnergy PowerUp! Challenge Latvian final



CONTACT US - Latvia

* In the absence of co-location centres in the country of interest, the nearest location is included for reference.

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