



European Institute of
Innovation & Technology

A body of the European Union



EIT COMMUNITY IN LATVIA

Country Factsheet 2024



INTRODUCTION

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

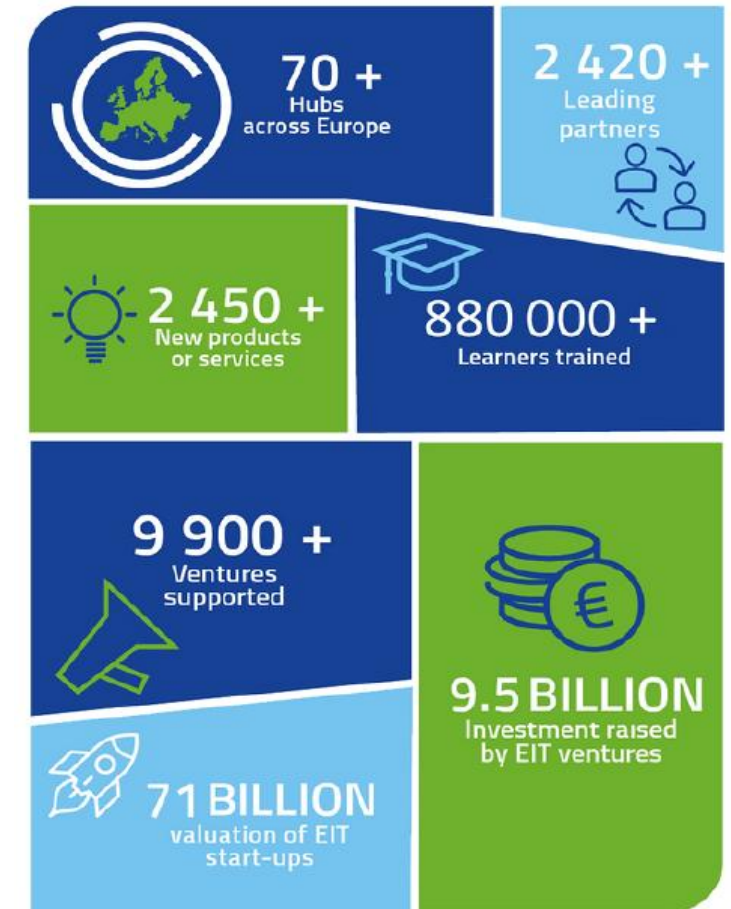
Together with leading partners across Europe, the EIT Community offers a wide range of innovation and entrepreneurship activities from **entrepreneurial education** courses, to **business creation and acceleration** services, to **innovation-driven research projects**.

The EIT

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

The **EIT Country Factsheets** provide a closer look at the EIT's presence, investment, activities and tangible results across EU Member States and beyond.

EIT IMPACT OVER 15 YEARS



EIT KNOWLEDGE & INNOVATION COMMUNITIES

EIT CLIMATE-KIC

Accelerating the transition to a zero-carbon economy

EIT DIGITAL

Driving Europe's digital transformation

EIT INNOENERGY

A sustainable energy future for Europe

EIT HEALTH

Healthier lives for EU Citizens

EIT RAWMATERIALS

Developing raw materials into a major strength for Europe

EIT FOOD

Leading a global revolution in food production & innovation

EIT MANUFACTURING

Increasing Europe's manufacturing competitiveness

EIT URBAN MOBILITY

Smart, green & integrated transport

EIT CULTURE & CREATIVITY

Uniting Europe's creatives

EIT WATER

COMING SOON*

THE EIT KICS AND THEIR PARTNERS MAKE UP
THE EIT COMMUNITY

The EIT supports the development of dynamic, long-term thematic partnerships, so-called Knowledge and Innovation Communities (EIT KICs).

These unique partnerships are formed among companies, research organisations, higher education institutions as well as other key innovation players. They each tackle a specific global challenge.

GLOBAL PICTURE 2023-25

EU Countries (2023-2025)



Non-EU Countries (2023-2025)

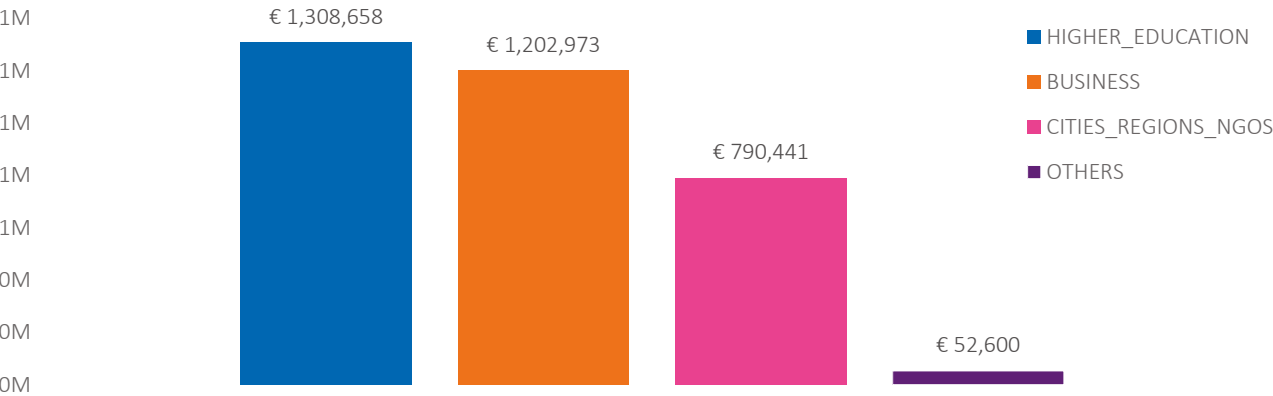


For the period 2023-2025*, a total EIT funding of **EUR 826.72 million** has been committed towards entities incorporated in EU Member States. Furthermore, the EIT Community has also allocated **EUR 31.54 million** in funding towards entities registered in non-EU countries, both in Europe and beyond.

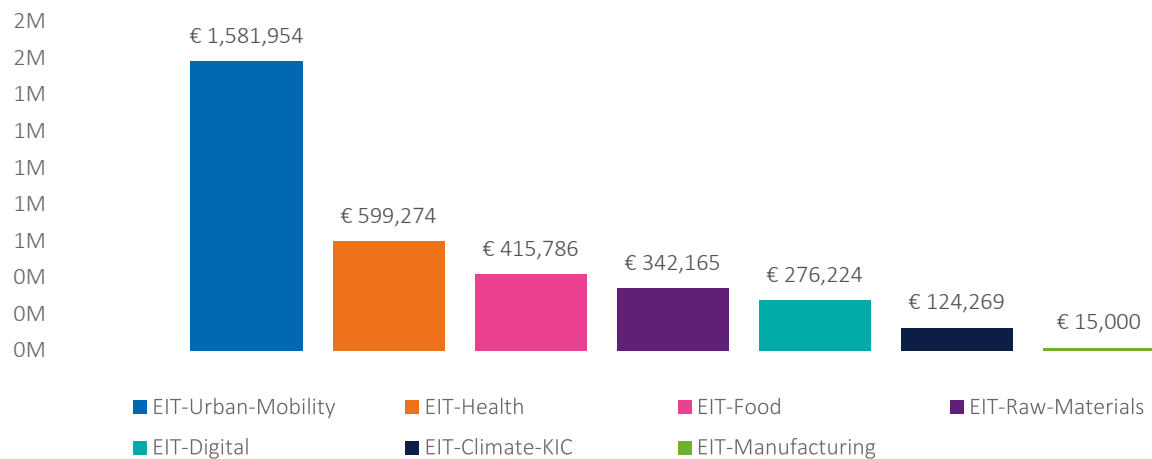
* Figures show the overall EIT Funding per country including all the EIT KICs and all the participating organisations.

EIT GRANTS 2023-2025 OVERVIEW

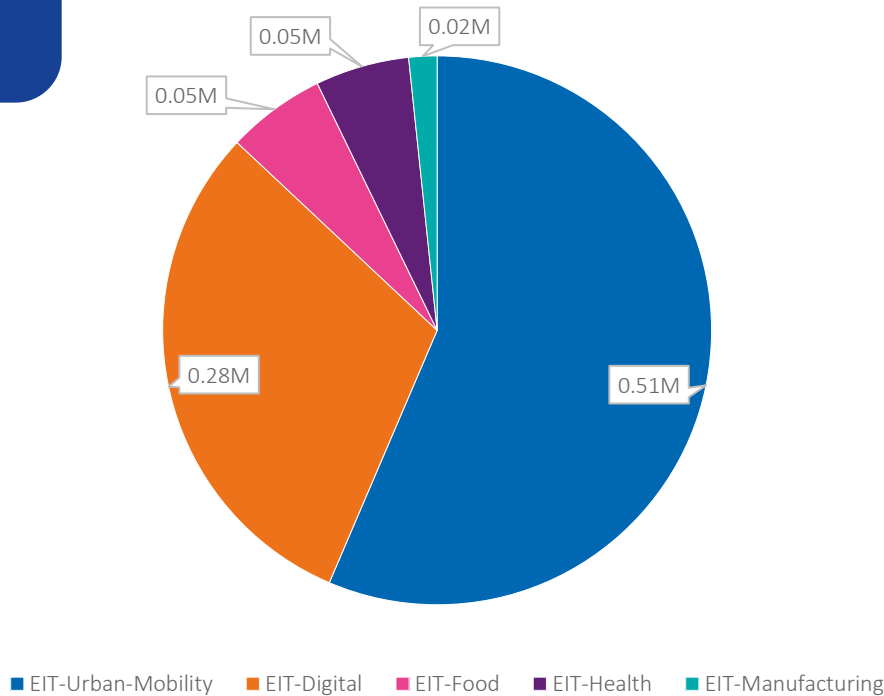
EIT Funding per Participant Area (EUR, 2023-2025)



EIT Funding per KIC (EUR, 2023-2025)



EIT Grants to Business SMEs (EUR, 2023-2025)







A total of **EUR 3.3 million** has been committed in EIT grants towards Latvian entities for the period 2023-2025.* This amount has been committed via seven EIT Knowledge and Innovation Communities, with EIT Urban Mobility being the largest contributor. This funding includes **EUR 0.9 million** to support Latvian SMEs.

*Grants awarded to EIT KIC Legal Entities and Co-Location Centers include funding towards activities which are implemented centrally but benefit the whole partnership (multiple countries). Furthermore, they may include funding which is further sub-granted to third party beneficiaries.

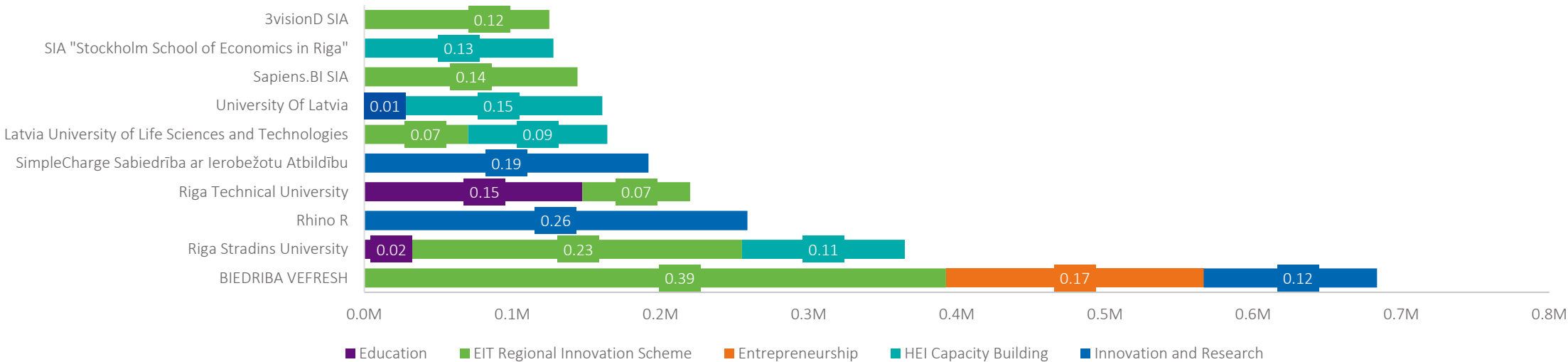
EIT COMMUNITY IN LATVIA



Key results under Horizon Europe (2021-2024)

-  215 **start-ups** supported or created by the EIT Community.¹
-  EUR 3.54 million **investment** attracted by EIT-supported ventures.
-  22 EIT-supported **innovations** were launched on the market.
-  3,313 **participants** in EIT education programmes.²

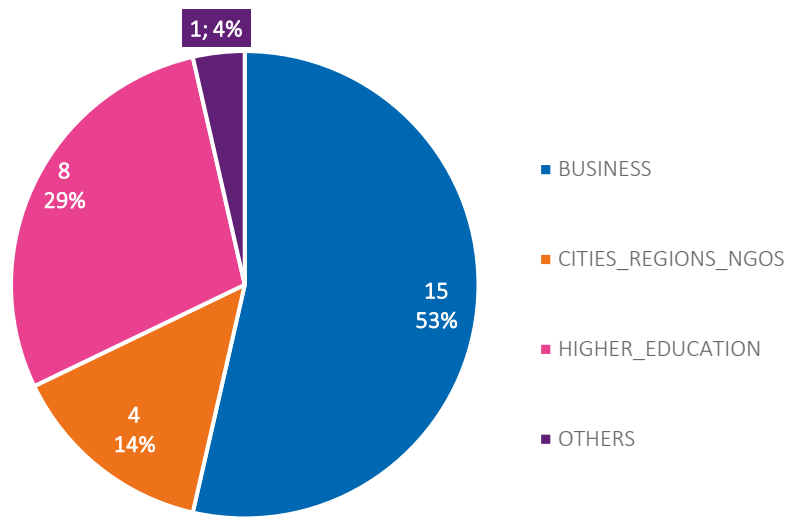
Top National Organisations per EIT Funding (EUR million, 2023-2025)



¹ See the *Data Principles* section. ² Figure includes graduates of EIT Labelled programmes as well as participants in non-EIT Labelled programmes.

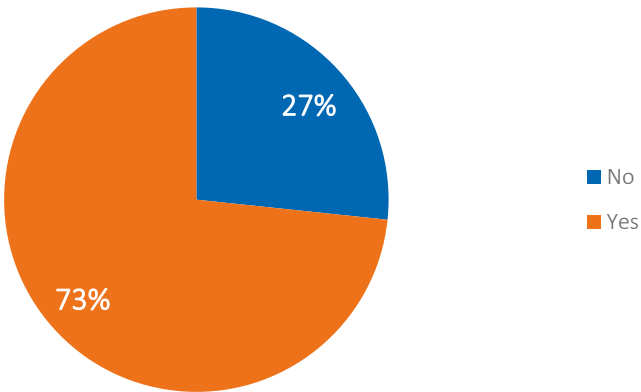
PARTICIPATING ORGANISATIONS

Participating organisations per Area (2023-2025)

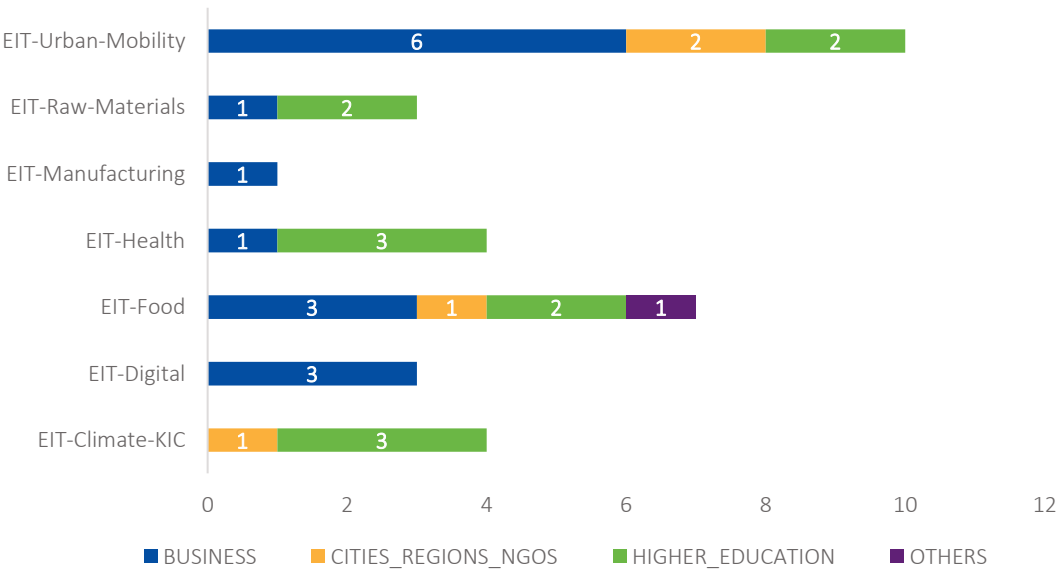


Overall, **28 organisations** from Latvia are participating in the activities of the 2023-2025 EIT KIC Business Plans.* The largest number of participating entities are business organisations, out of which, more than 70% are SMEs. Some organisations take part in more than one EIT KIC.

Share of SMEs (2023-2025)



Participating organisations per KIC (2023-2025)



*Some organisations may fall under different areas and participate in multiple Knowledge and Innovation Communities, therefore, the charts “Participating organisations per KIC” and “Participating organisations per Area” may include duplications.

INNOVATION JOURNEY

AERONES

Supported by EIT InnoEnergy

AERONES

Robotic Wind Turbine Care Systems

Aerones, a Latvia-based company, is the first company providing automated wind turbine maintenance services using robotic technology. Their solutions are up to six times faster, 40% more efficient, and considerably safer than traditional rope-access methods. Since 2019, EIT has provided €3 million in seed funding, enabling Aerones to scale its innovative offerings.

In January 2022, Aerones secured \$30 million in growth capital, co-led by Lightrock and Haniel, to meet the rising demand in a market projected to hit \$50 billion by 2028.



This investment aimed to accelerate their global expansion, addressing the urgent need for more efficient wind turbine maintenance.

The company's technology plays a vital role in tackling the global challenge of sustainable energy production, making wind power maintenance more accessible, safer, and cost-effective. Its continued growth was supported by a €4.4 million grant from the EU Innovation Fund in January 2024, aimed at developing robotic wind turbine blade repair robots— further cementing their position in the renewable energy sector.



[Learn More](#)

INNOVATION JOURNEY



Supported by EIT Climate-KIC and EIT InnoEnergy

EMPYRIO

Compact system for sustainable sewage sludge utilisation

EMPYRIO is a Latvian company tackling the global challenge of sewage sludge disposal by transforming it into a clean energy resource. Its compact system enables low-cost, onsite pre-drying and thermal treatment of high-moisture organic waste like sewage sludge.

The technology processes 500+ tonnes annually of dewatered sludge (20–25% dry solids) without using external energy or raw materials. Heat from the thermal treatment is reused in pre-drying, making the process cyclical and energy-efficient.



[Learn More](#)

EMPYRIO was previously supported by EIT Climate-KIC through the RIS Accelerator in Latvia. In 2022, EIT InnoEnergy provided €650 000 in funding to accelerate commercialisation.

With this support, EMPYRIO refined its business model and gained traction across Europe. The system is ideal for small and medium wastewater treatment plants (20 000–200 000 population equivalent) seeking sustainable and affordable sludge management solutions.



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DATA PRINCIPLES

DATA PROVIDED IN THE 2024 FACTSHEETS

- The funding and participation data were retrieved from the European Commission tool ‘**eGrants Data Warehouse**’ as of 05/12/2024. The factsheets provide a snapshot of data available at the date of retrieval.
- The funding figures show EIT grants committed to organisations participating in the activities of the **EIT KIC Business Plans 2023-2025**.
- The funding and participation data is subject to change until the end of the funding cycle 2023-2025. The final figures will be available in 2026.
- Data on **key results under Horizon Europe** is derived from the **2021-2024 EIT KIC reporting cycles**.
- **Start-ups supported or created by the EIT Community** include those supported by EIT KICs, founded by EIT Alumni, or resulting from EIT innovation projects.
- The 2024 factsheets cover activities of all the EIT KICs except for EIT Culture & Creativity.

DATA ON PARTICIPATING ORGANISATIONS

- The funding and participation figures do not include organisations that participated in specific sub-calls launched by EIT KICs, such as acceleration programs managed by EIT KIC Co-location Centers.
- Participating in an EIT KIC does not automatically lead to receiving EIT funding.



GLOSSARY



PARTICIPATING ORGANISATION

An entity participating in the implementation of one or multiple actions, projects or activities under an EIT KIC Business Plan. Participating organisations are not necessarily EIT KIC partner organisations. Not all the participating organisations receive EIT Funding. They can also benefit from other, non-financial support.

CO-LOCATION CENTRE

Also known as CLC, is a location where one or more EIT KICs share resources to create a physical presence together in a country. CLCs act as focal points for knowledge exchange, through which partners access the facilities, and the expertise needed. This leads to efficiency through shared costs and allows EIT KICs to work together more easily to provide joint opportunities in the country and the region that the CLC covers.

EIT REGIONAL INNOVATION SCHEME

The EIT Regional Innovation Scheme helps build up innovation capacity in countries where the innovation ecosystem requires an additional level of support. The EIT Regional Innovation Scheme grants support education programmes, business acceleration services and Knowledge Triangle Integration activities, implemented in the countries that have modest or moderate innovation capacity (according to the European innovation scoreboard).*

EIT RIS HUB

EIT RIS Hubs are local entities in an EIT Regional Innovation Scheme eligible country selected by EIT Knowledge and Innovation Communities via an open competitive process. RIS Hubs are key to delivering the place-based activities and services which help boost the local innovation ecosystem, as they create an entry point for local innovators to access the whole EIT community.

*For the list of RIS-eligible countries , please visit the EIT [website](#).



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