



European Institute of
Innovation & Technology

The EIT is a body of the European Union



Making Innovation Happen

Adam Rottenbacher
15 January 2021

THE EIT – UNIQUE INNOVATION INSTRUMENT

- Enhances Europe's **innovation capacity, competitiveness & quality of life**
- **Innovation ecosystems** to increase cooperation and integration between business, education and research
- Addresses **societal challenges**
- **Unique features:** pan-European, long-term (7-15 years), financial sustainability



Student to
entrepreneur



Idea to
product



Lab to
customer



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



60+

Innovation Hubs across Europe



2 000+

Partners across Europe



3 100+

Graduates completing EIT programmes



1 170+

New products and services



3 200+

Ventures supported



3.3B€

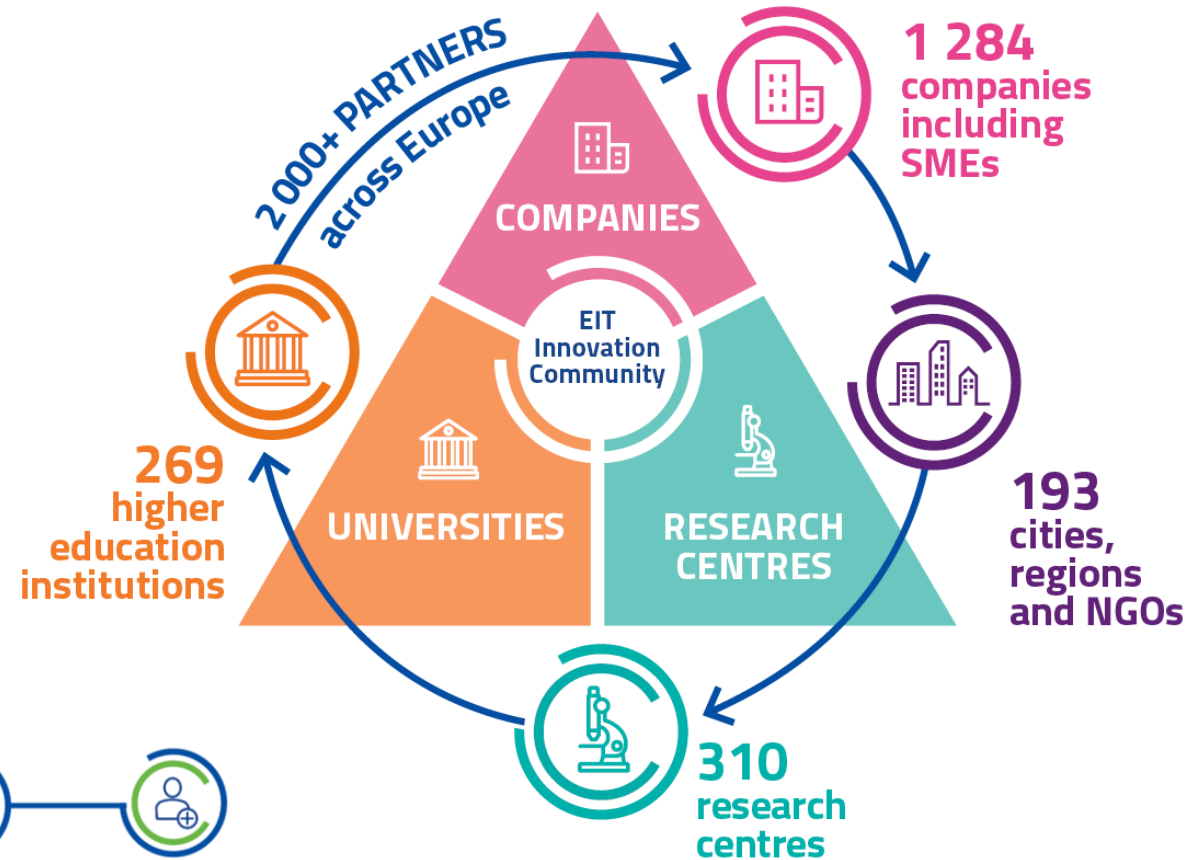
Investment raised by EIT ventures



13 000+

Jobs created

Europe's largest innovation community



EIT INNOVATION COMMUNITIES



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



European Institute of
Innovation & Technology

The EIT is a body of the European Union



northvolt®

- **Country:** Sweden
- **Description:** High quality lithium-ion battery
- **Aim:** Build the world's greenest battery, with a minimal carbon footprint and the highest ambitions for recycling, to enable the European transition to renewable energy
- **EIT Connection:** EIT InnoEnergy investment
- **Team:** 250+
- **Funding raised:** € 1.3 billion

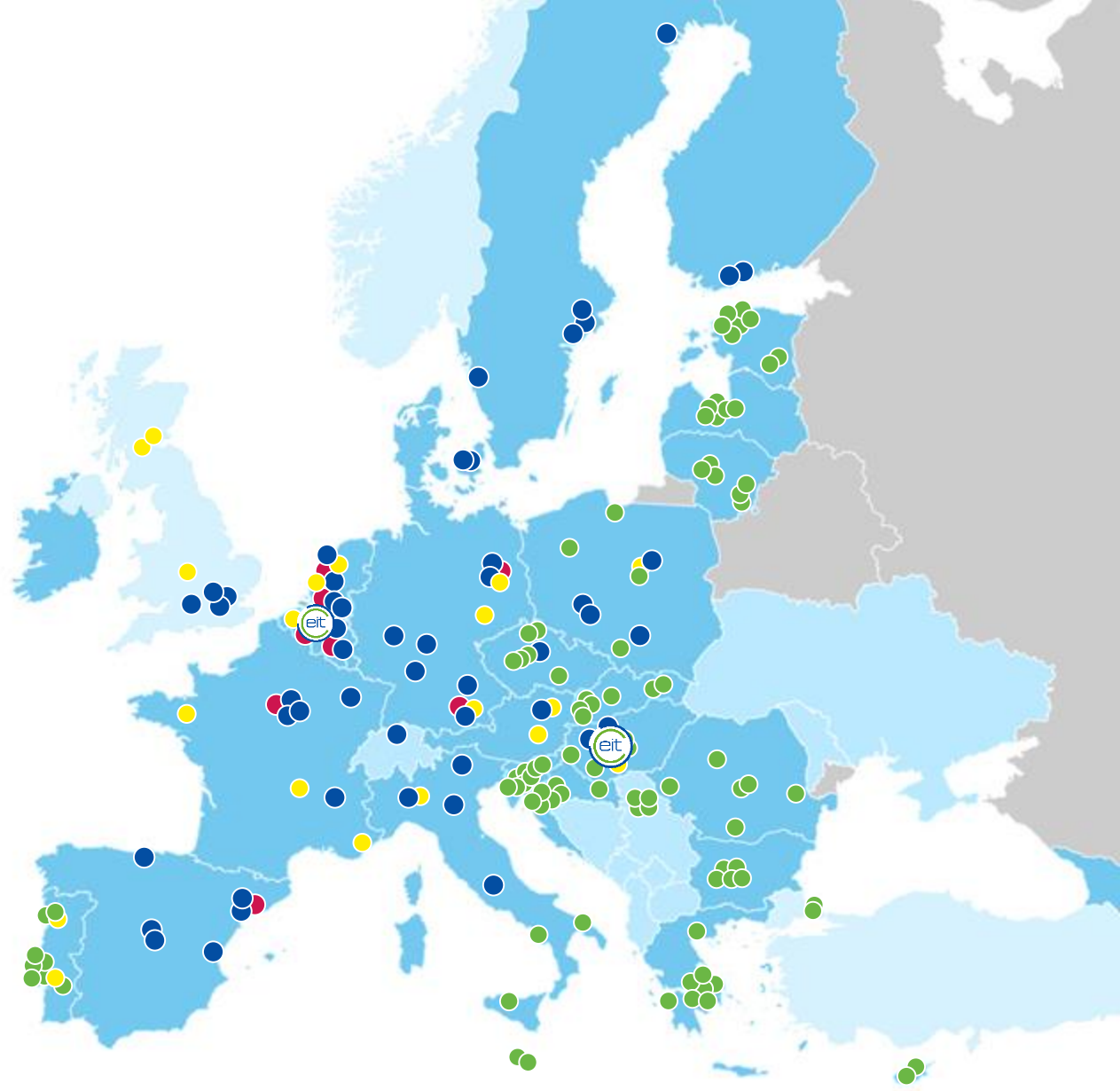


EIT InnoEnergy is the gateway to the largest and most valuable innovation ecosystem in Europe. EIT InnoEnergy's network has the power to support us for years to come.

Peter Carlsson, CEO & co-founder Northvolt

EIT COMMUNITY ACROSS EUROPE

- Headquarters
- Innovation Hubs (Co-Location Centres)
- Offices
- EIT Hubs under EIT Regional Innovation Scheme



EIT MODEL – KEY FEATURES

- **Results & high impact oriented activities:** 7-year Strategy and Annual Business Plans
- **KIC autonomy & flexibility:** independent decision-making, tailor made strategy, own decision on organisational structure and activities
- **Governance:** run by a CEO & lean management team, business driven
- **KIC independent legal entity:** coordinating ecosystem/ partnership, portfolio/ systemic approach
- **Long-term strategic approach:** set up for a minimum of 7 years, objective to become financially sustainable
- **Competitive / performance based funding:** maximum leverage – 25% EIT funding
- **Partnership:** consortia of 50 to over 300 partners from business, research, education
- **Innovation Hubs:** 5-8 per KIC, pan-European presence



EIT REGIONAL INNOVATION SCHEME: CREATING EUROPEAN INNOVATION COMMUNITY

Objective

- Contribute to enhancing of the innovation capacity in **moderate and modest innovators*** Member States and Horizon 2020 Associated Countries

Approach

- Share and transfer good practices of **knowledge triangle integration**
- **Widen participation** in EIT Innovation Communities and create pan-European networks
- Allow collaboration in regions and countries that have been designing **Smart Specialisation Strategies**

** According to the European Innovation Scoreboard*



EIT REGIONAL INNOVATION SCHEME HUBS

- EIT Climate-KIC
- EIT Digital
- EIT Food
- EIT Health
- EIT InnoEnergy
- EIT RawMaterials
- EIT Manufacturing
- EIT Urban Mobility



EIT EDUCATION

- 1. Master and doctoral programmes
 - International cooperation, industry involvement
 - Training on specific skills and competences
 - Mobility, internships and scholarships/ fellowships
- 2. Executive training and post-doctoral courses
- 3. Continuous professional development courses/ modules
- 4. Learning modules and MOOCs; alumni and outreach activities



Educating the next generation of entrepreneurs, innovators & change-makers



EIT BUSINESS CREATION & ACCELERATION

EIT powered activities:

- **Tailored support for entrepreneurs:** business coaching & mentoring, access to market and customers, access to new technologies and testbeds, access to talent, access to finance...
- **Sourcing start-ups and scale-ups:** venture and ideas competitions, referrals
- **Venture support** within thematic specialisations of each Innovation Community



Benefits for start-ups & scale-ups:

- Market orientation
- Shorter time-to-market
- Access to Europe's largest innovation network
- Proximity to finance sources



INNOVATION DRIVEN RESEARCH PROJECTS

EIT powered activities:

- Focus on commercialisation
- Facilitation of co-creation and cooperation
- Linking innovation players from different innovation ecosystems

→ Successful with over 900 products put on the market that tackle global challenges

Transdisciplinary & multicultural teams working together on solutions to global challenges

New products, services, processes & business models for Europe

HORIZON EUROPE 2021-2027

Pillar 1 Excellent Science

European Research Council

Marie Skłodowska-Curie
Actions

Research Infrastructures

Pillar 2 Global Challenges and European Industrial Competitiveness

Clusters

- Health
- Culture, Creativity and Inclusive Society
- Civil Security for Society
- Digital, Industry and Space
- Climate, Energy and Mobility
- Food, Bioeconomy, Natural Resources, Agriculture and Environment

Joint Research Centre

Pillar 3 Innovative Europe

European Innovation Council

European innovation
ecosystems

European Institute of
Innovation
and Technology

Widening Participation and Strengthening the European Research Area

Widening participation and spreading excellence

Reforming and Enhancing the European R&I system

EIT Strategic Innovation Agenda 2021 – 2027

Three main objectives:

1. Boost the innovation capacity of higher **education** in Europe
2. Strengthen the EIT's **regional outreach** to bridge innovation gaps
3. Increase the **impact** of the EIT KICs

Two New EIT KICs by 2027

- EIT Culture & Creativity in the pipeline
- Second KIC to be determined

Budget of €3 billion

FOCUS ON CULTURAL & CREATIVE INDUSTRIES

- CCIs are based on **cultural values, cultural diversity, individual and collective creativity, skills and talent.**
- Employ **12 million+ people in the EU** (7.5% of all persons employed in the economy)
 - 2.5 times more people than automotive manufacturers and 5 times more than the chemical industry
- CCIs create about **5.3% of the total EU gross value added (GVA)** and further **4% of EU gross domestic product (GDP).**
 - Specific regions with high economic growth, CCIs represent a significantly higher percentage of GDP and employ a higher percentage of the local workforce



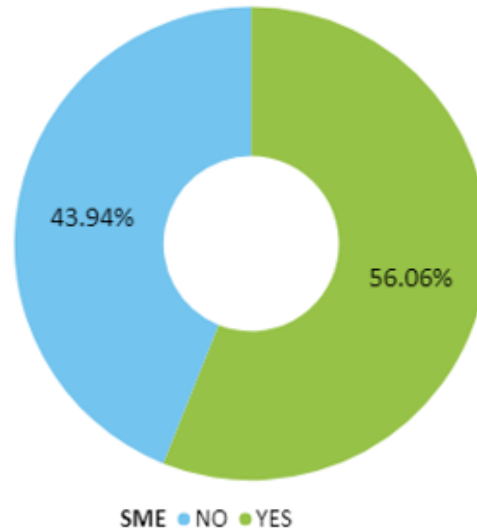
EIT SYNERGIES: PRIORITIES FOR 2021-2027

- Strategic cooperation with the **EIC**
- Linking up with **Horizon Europe Missions** and **Marie Curie Actions**
- Working with the **EIF** on access to finance
- Cooperating with the **ESIF** and **IPA**, esp. on the Western Balkans
- Synergies with **Erasmus** and the **European Universities Initiative**
- Additional synergies with **Creative Europe**, **Digital Europe**, **NextGen EU**

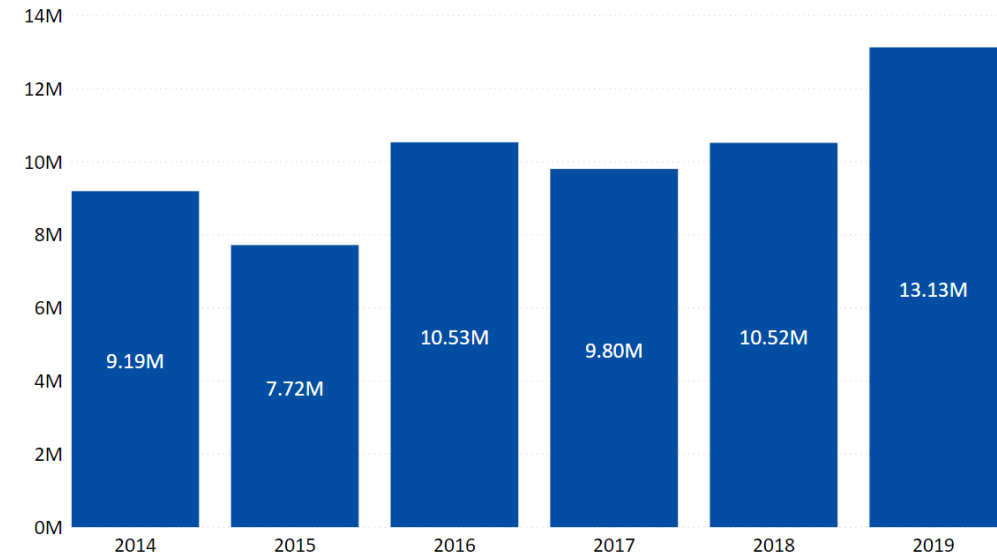


Poland: Participating Organisations and EIT Grants

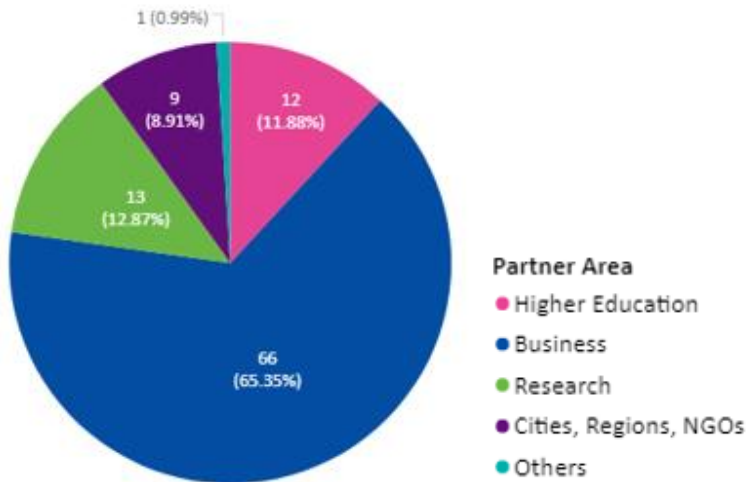
Share of Business SMEs



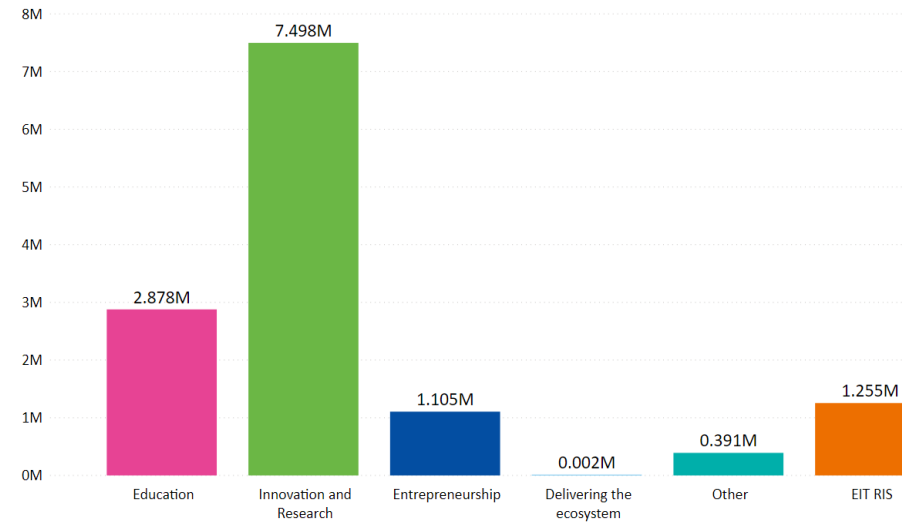
Total EIT Funding to the country (EUR)



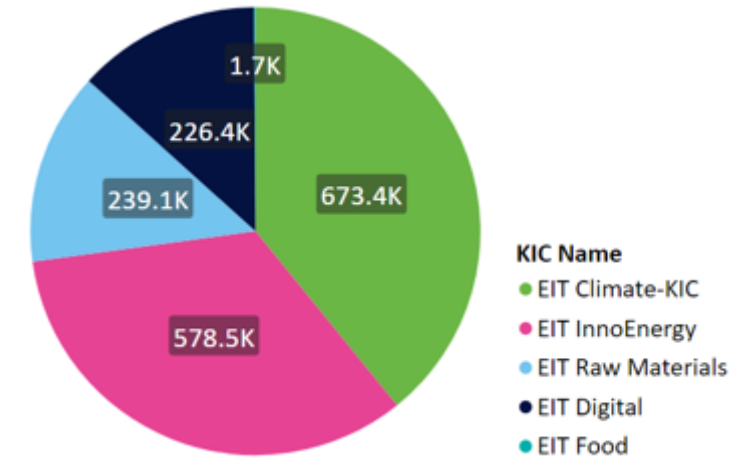
Number of Organisations per Area



EIT Funding per area (EUR, 2019)



EIT Grants to Business SMEs (EUR, 2019)



OPPORTUNITIES FOR ALL INNOVATORS!



BUSINESS

Access exceptional talent, innovation know-how and new market opportunities



ENTREPRENEURS

Start a new venture, improve your competitiveness, and find commercial success



PUBLIC AUTHORITIES

Leverage Europe's investment in innovation and shape Europe's future towards more sustainable, inclusive and smart growth



UNIVERSITIES

Be part of the movement that enables innovation and creates a more favourable environment for cross-sectorial and cross-border cooperation



STUDENTS

Unleash your innovation potential by combining technical studies with entrepreneurial skills in unique EIT programmes



RESEARCHERS

Get your ideas off the ground, bring great ideas to life, and take your innovation to the market

THE EIT IN POLAND

EIT has 8 Innovation Hubs in Poland

EIT KIC	EIT RIS Hub / Co-location Center	Contact e-mail	Website
EIT Climate-KIC	Warsaw	poland@climate-kic.org	EIT Climate-KIC Poland
EIT Digital	Krakow	sbazan@kpt.krakow.pl	EIT Digital Hub
EIT Food	Warsaw	aleksandra.nizynska@eitfood.eu	EIT Food North-East
EIT Health	Gdansk	joanna.borzyszkowska@gumed.edu.pl	EIT Health Hub
EIT InnoEnergy	Krakow	central.europe@innoenergy.com	EIT InnoEnergy CLC Central
EIT RawMaterials	Wroclaw	https://eitrawmaterials.eu/about-us/contact-us/	EIT RawMaterials CLC East
EIT Urban Mobility	Poznan	przemyslaw.zawodny@ilim.poznan.pl	EIT Urban Mobility Hub
EIT Manufacturing	Warsaw	klipiec@piap.pl	EIT Manufacturing Hub



eit.europa.eu



EITnews



EIT



European Institute of
Innovation & Technology



EITeu



eiteu

The EIT is a body of the European Union

