

ΔΙΑΔΙΚΤΥΑΚΟ ΣΕΜΙΝΑΡΙΟ

European Institute of Innovation and Technology

Χρηματοδοτικές ευκαιρίες & υπηρεσίες υποστήριξης

Δέσποινα Αδαμίδου, ΕΑΔΠΠΑ



European Institute of Innovation and Technology – EIT

Making Innovation Happen



EIT is an independent EU body created in 2008



One simple idea: through diversity there is strength



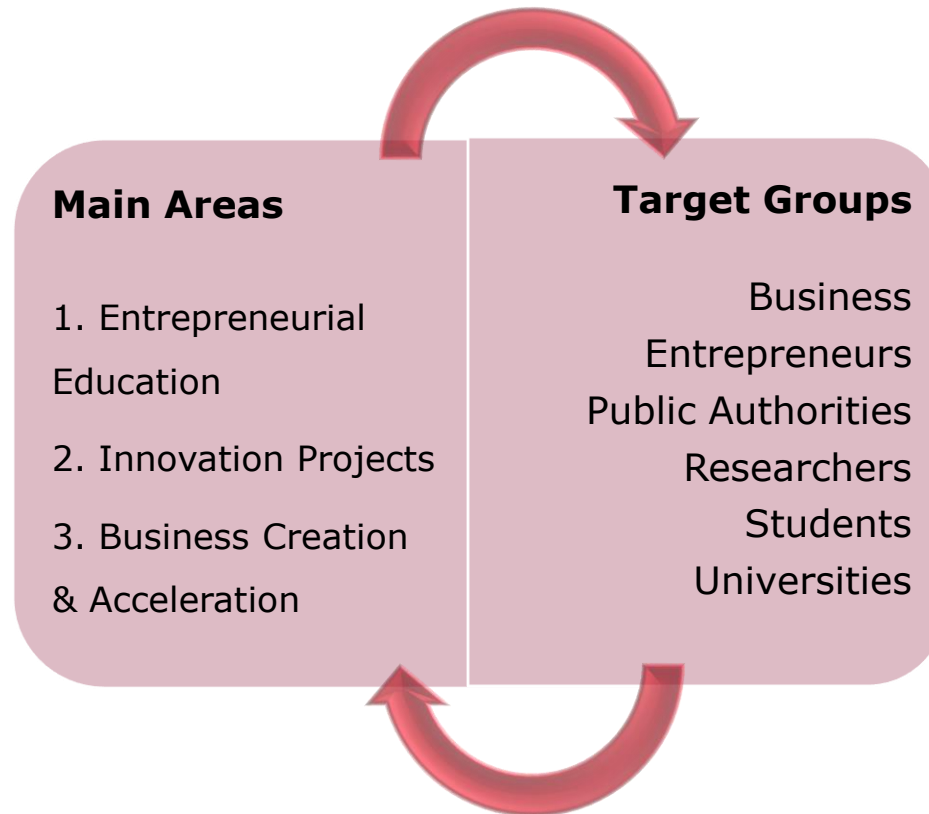
To increase Europe's ability to innovate by nurturing entrepreneurial talent and supporting new ideas.

Vision

... to become the leading European initiative that empowers innovators and entrepreneurs to develop world-class solutions to societal challenges and creates growth and skilled jobs.



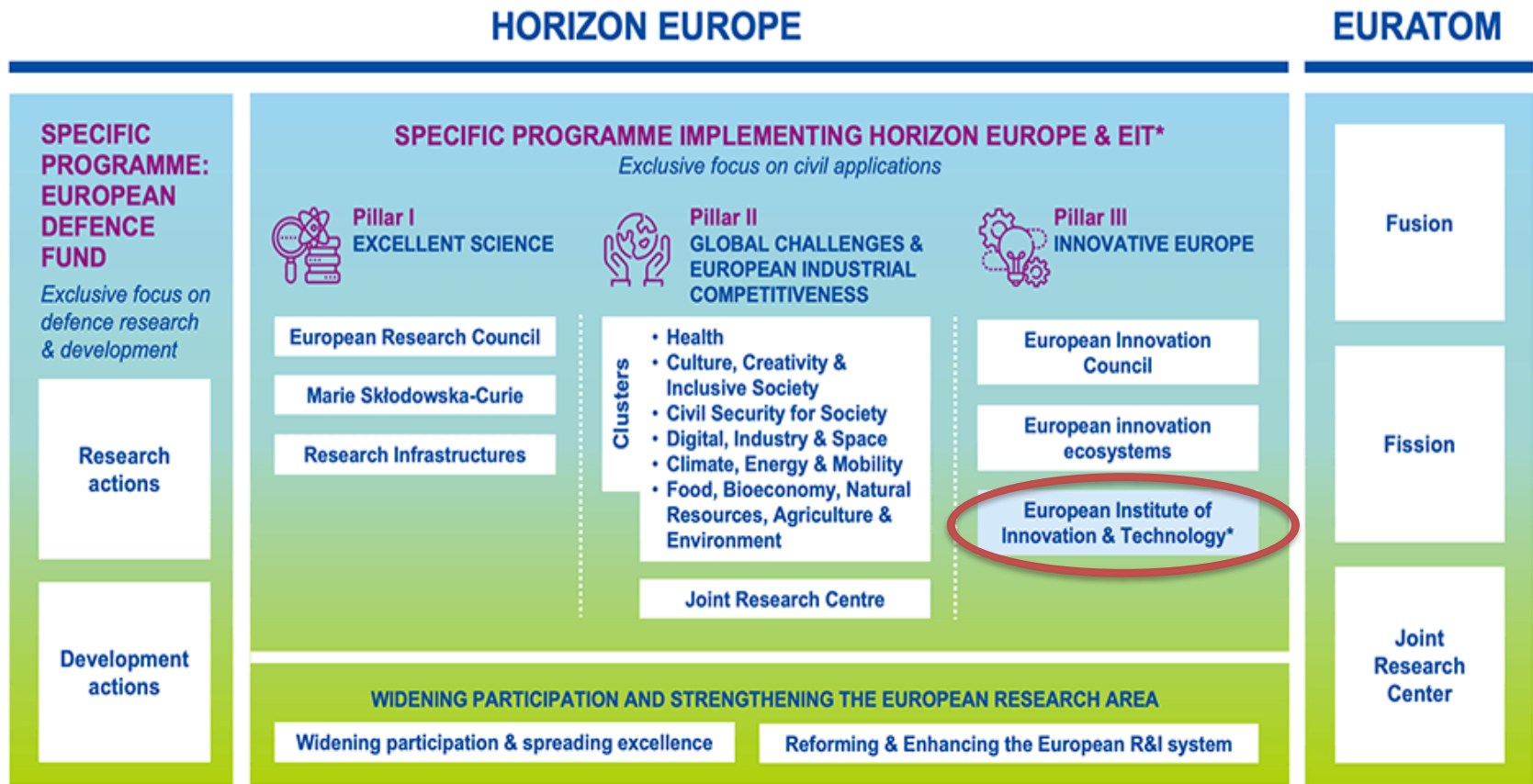
European Institute of Innovation and Technology – EIT





Horizon Europe Programme Structure and the EIT

EIT addresses Global Challenges (former Societal Challenges in H2020)



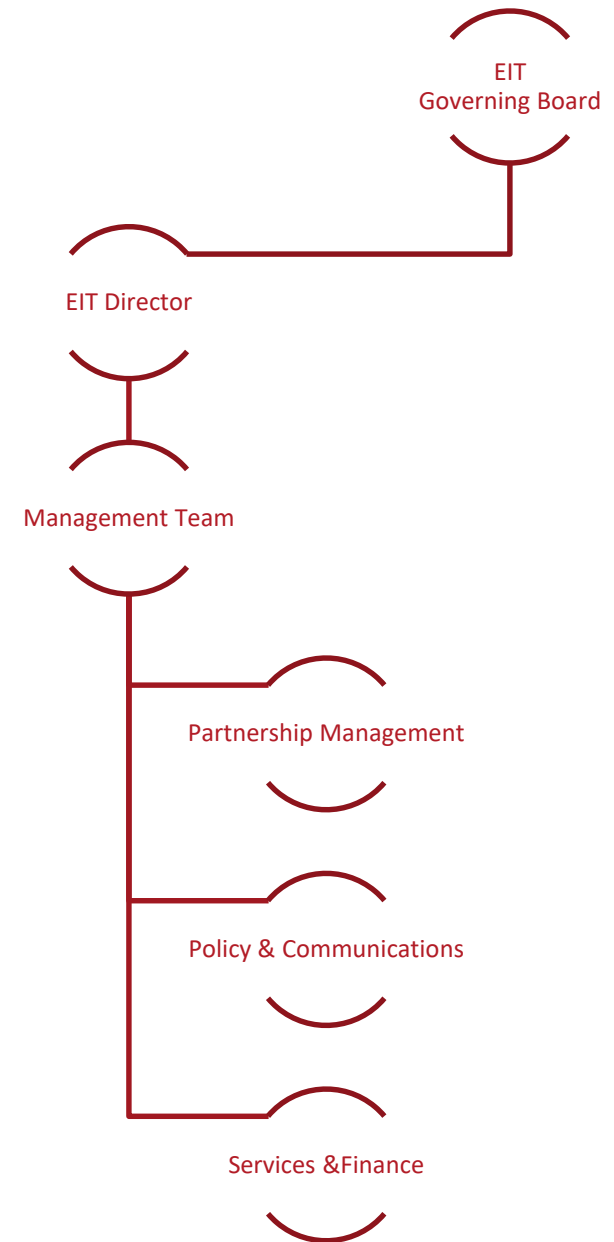
* The European Institute of Innovation & Technology (EIT) is not part of the Specific Programme



EIT Management Structure

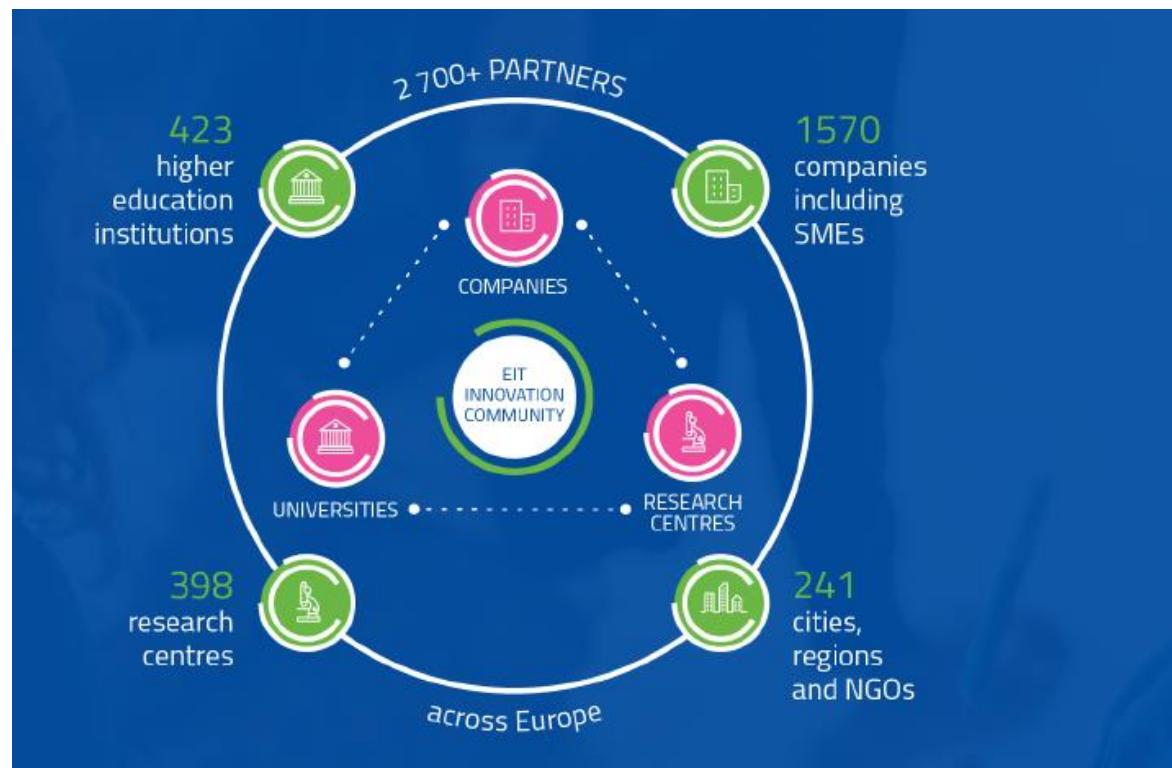
EIT Governing Board

- principal governing body of the EIT, entrusted with the role of strategic leadership and the overall direction of the operational activities implemented by the EIT Headquarters.
- independent and autonomous in its decision-making and responsible for the selection, evaluation and support of the Innovation Communities.
- Consists of 15 high-calibre members balancing prominent expertise from the higher education, research, business and innovation fields.





Europe's largest Innovation Community





EIT in numbers

Outcomes from 2008 until 2020

- ✓ **2700** partners across Europe
- ✓ στήριξη σε **3.200+** νεοφυείς και αναπτυσσόμενες νέες επιχειρήσεις
- ✓ **3.3 δισ. ευρώ** investment raised by EIT ventures
- ✓ **13.000+** new job positions
- ✓ **1.170+** νέα προϊόντα και υπηρεσίες
- ✓ **3.100+** master and doctoral programmes graduates
- ✓ **8** Knowledge and Innovation Communities
- ✓ **60+** Innovation hubs across Europe



EIT – Making Innovation Happen

Who is Who

KIC

Knowledge Innovation Community

- It has been shortened it to '**Innovation Community**'.

CLC

Co-location Centre

- The places set up by each Innovation Community and where activities are carried out. They are now call them '**innovation hubs**'.

Stakeholders

Persons or groups who have a specific interest or concern in the EIT

- Enterprises, Entrepreneurs, Researchers Universities, Students, Public Authorities, The European Commission, for example.



Knowledge and Innovation Communities (KICs)

Knowledge Innovation Communities

What are they?

- ✓ KICs are unique partnerships consisting of leading universities, research centers and companies.
- ✓ They bring ideas to the market, turn students into entrepreneurs and, most importantly, they innovate.

What do they do?



1

develop
innovative
products and
services



2

start new
companies



3

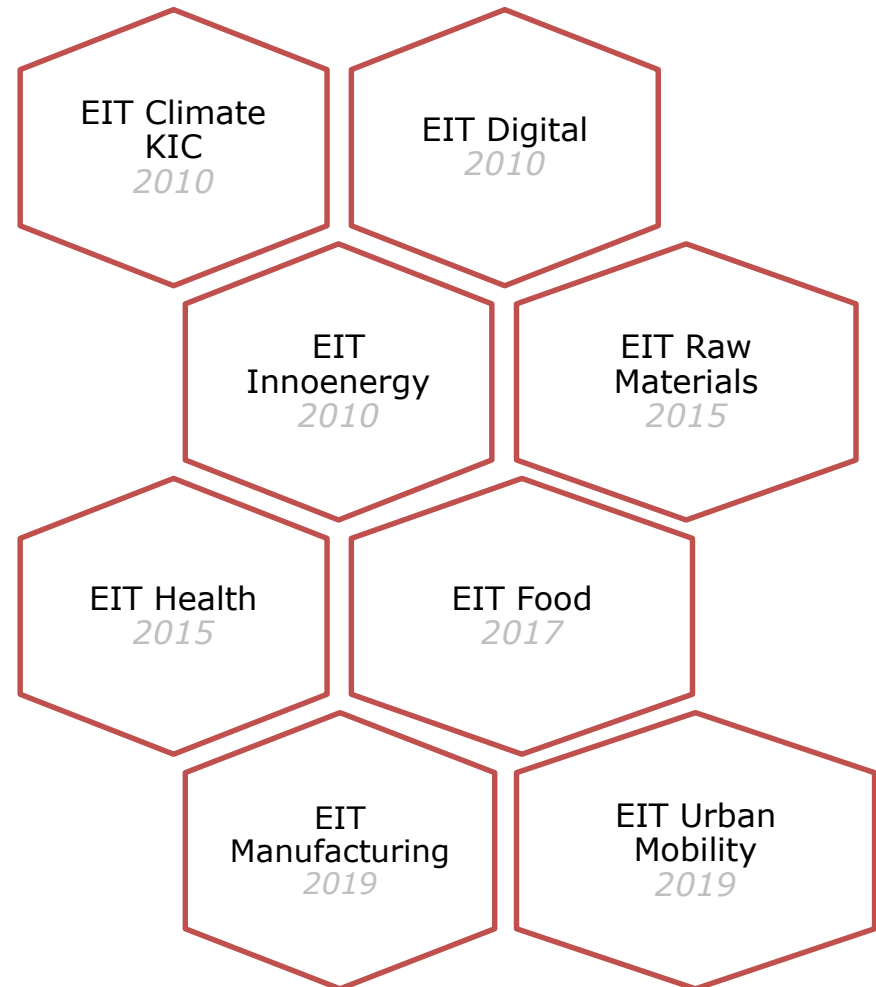
train a new
generation of
entrepreneurs



Knowledge and Innovation Communities (KICs)

8 KICs until today – 1 upcoming KIC

- EIT Climate-KIC: addressing climate change adaptation and mitigation challenges
- EIT Digital: driving Europe's digital transformation
- EIT InnoEnergy: achieving sustainable energy
- EIT Raw Materials: ensuring the accessibility, availability and sustainable use of raw materials for the economy and citizens
- EIT Health: improving quality of life for European citizens and sustainability of health and social care systems
- EIT Food: putting Europe at the center of a global revolution in food innovation and production
- EIT Manufacturing: Strengthening and increasing the competitiveness of Europe's manufacturing
- EIT Urban Mobility: Smart, green and integrated transport





EIT Budget

- Almost all of the budget goes to the Innovation Communities.
 - KICs use this money to fund start-ups
 - EIT provides funding of 25% (on average) of an Innovation Community's overall resources over the Innovation Community's lifetime.
- An Innovation Community should attract further funding beyond their partners' own revenues and resources, such as private and/or public funding at national, regional and EU level, particularly the European Structural and Investment Funds.

Major partners in EIT KICs





EIT Climate KIC

Drivers of climate innovation in Europe and beyond



Vision: To create a prosperous, inclusive, climate resilient society with a circular, net-zero emissions economy by 2050.

Mission: To catalyse systemic change through innovation in areas of human activity that have a critical impact on greenhouse gas emissions



EIT Climate KIC

More than 370+ global partners spanning universities, businesses, cities and NGOs

Areas of Focus

- ✓ Cities - creating the climate-resilient, zero-carbon towns and cities of the future
- ✓ Sustainable Production Systems - fostering innovation to reduce industrial carbon emissions
- ✓ Decision Metrics & Finance - unlocking finance for climate action
- ✓ Sustainable Land Use - accelerating climate-smart agriculture, sustainable food and climate-resilient forests

Programmes

- Deep Demonstrations
- Transformation Capital
- EIT Climate-KIC Education
- Entrepreneurship
- Research and Innovation





EIT Digital

Leading European digital innovation and entrepreneurial education organisation through a pan-European ecosystem of over 200 top European corporations, SMEs, start-ups, universities and research institutes

EIT Digital invests in **five strategic areas** to accelerate the market uptake of research-based digital technologies focusing on Europe's strategic, societal challenges:

- **Digital Tech** – European leadership in core digital technologies
- **Digital Cities** – Digital for the benefit of European citizens
- **Digital Wellbeing** – Keeping Europeans healthy
- **Digital Industry** – Building dominant European industry players in digital
- **Digital Finance** – Digital trust in the European financial system





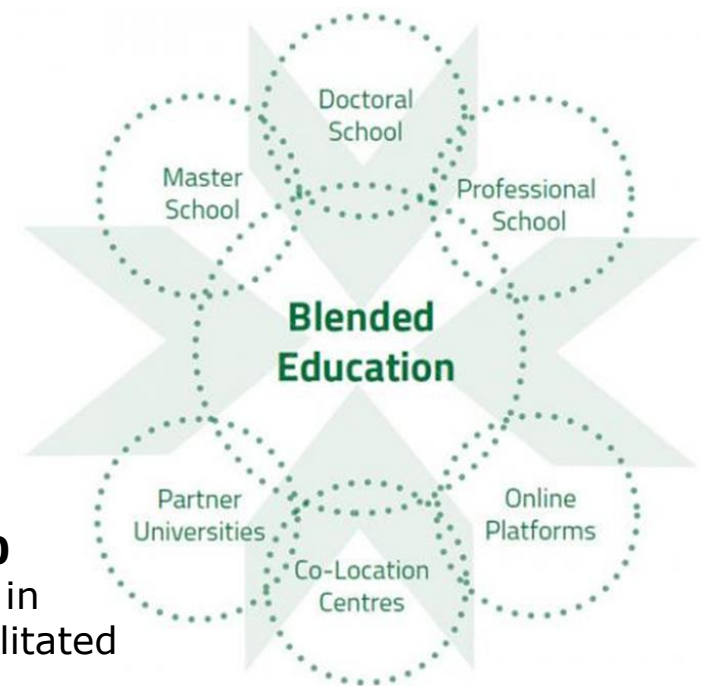
Educational programmes

- EIT Digital Master School
- EIT Digital Doctoral School

Support for European tech scale-ups

- The EIT Digital Accelerator

Since 2012, they have supported more than **280** start-ups who raised a total of EUR **400 million** in investment, with more than EUR **90 million** facilitated by the Accelerator.





EIT Food

Europe's leading food innovation initiative, working to make the food system more sustainable, healthy and trusted.

- Overcome low consumer trust
- Enhance sustainability
- Educate to engage, innovate and advance
- Create consumer valued food for healthier nutrition
- Build a consumer-centric connected food system
- Catalyse food entrepreneurship and innovation

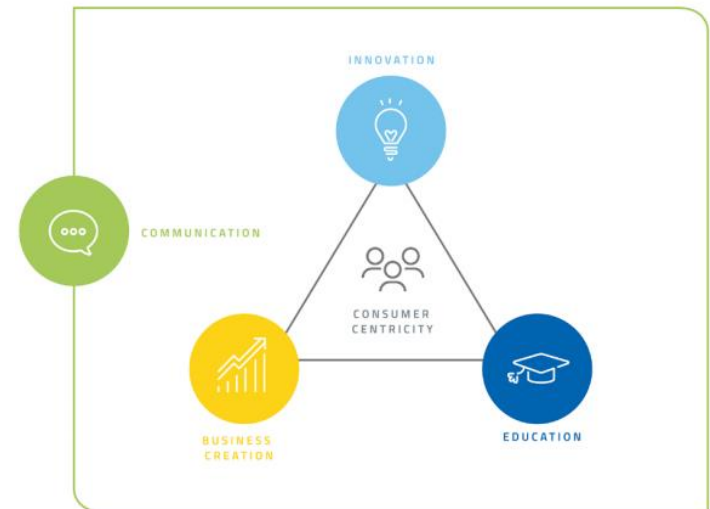




EIT Food

EIT Food aims among others, to:

- Create 86 and support 533 start-ups within seven years, attracting in total EUR 191.6 million.
- Train over 400 graduates from EIT-labelled Master's programmes and have 285.000 participants overall in educational programmes over seven years
- Develop 398 new or improved products, services, and processes by 2024, and
- Have 147.000 citizens participating in an annual food Trust Measuring Tool over the seven years.





Goals:

- Strengthening healthcare systems in Europe
- Promoting better health of citizens
- Contributing to a sustainable health economy in Europe



Creating impact – goals and figures

Creating **165 start-ups** and launching another **160 new services and products**



Having **1 million students** taking part in educational online programmes per year



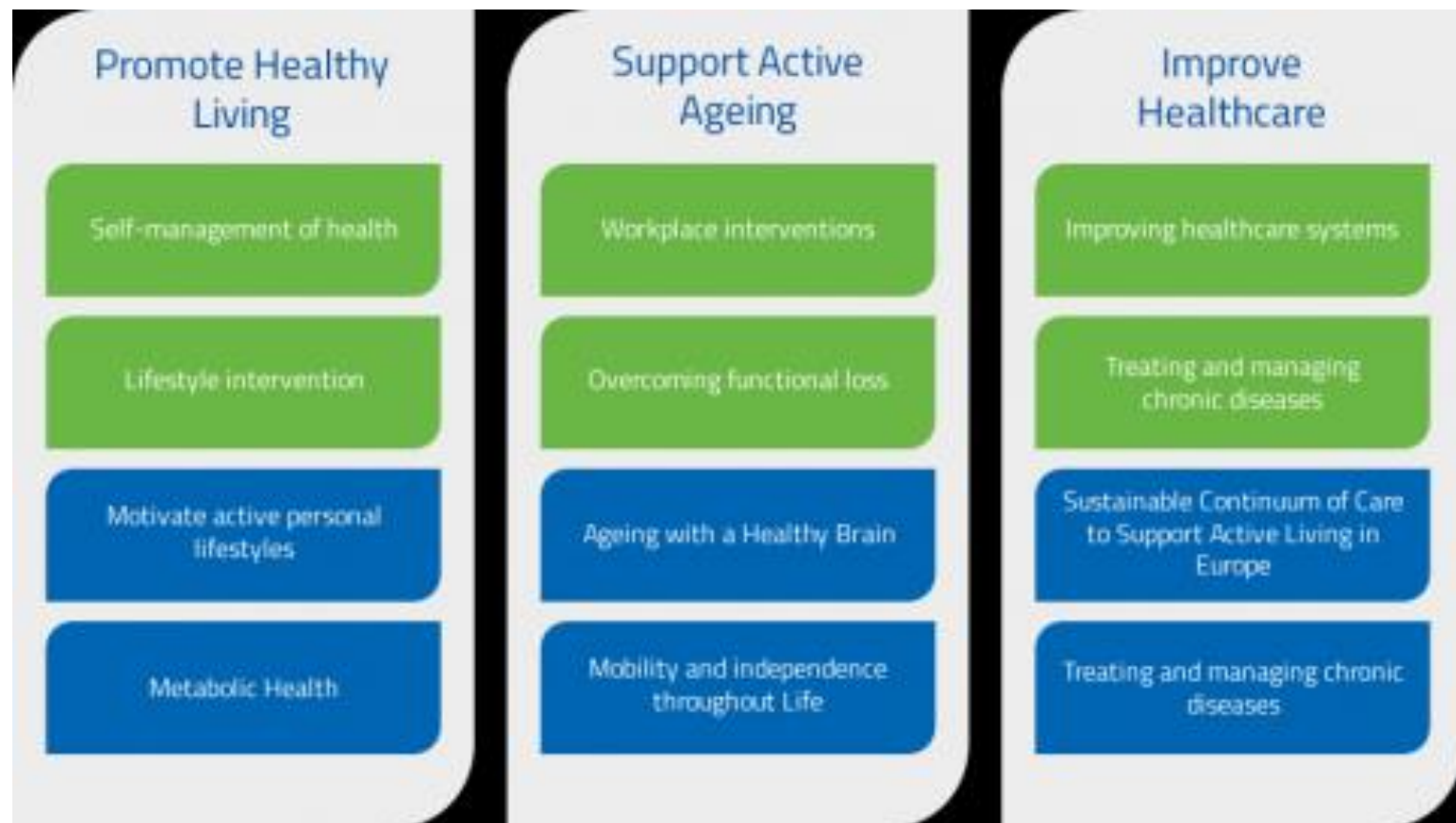
incubate approximately **340 new business ideas**

2016-2018



EIT Health

EIT Health will overcome the fragmentation of different healthcare systems in Europe and give companies easier access to markets across the EU.





EIT InnoEnergy

Its mission is to build a sustainable long-lasting operational framework among the three actors of the knowledge triangle in the energy sector:

Areas of Focus:

- ✓ Energy storage
- ✓ Energy efficiency
- ✓ Energy for Circular Economy
- ✓ Smart electric grid
- ✓ Renewable energies
- ✓ Smart and efficient buildings and cities
- ✓ Nuclear instrumentation
- ✓ Energy for transport and mobility



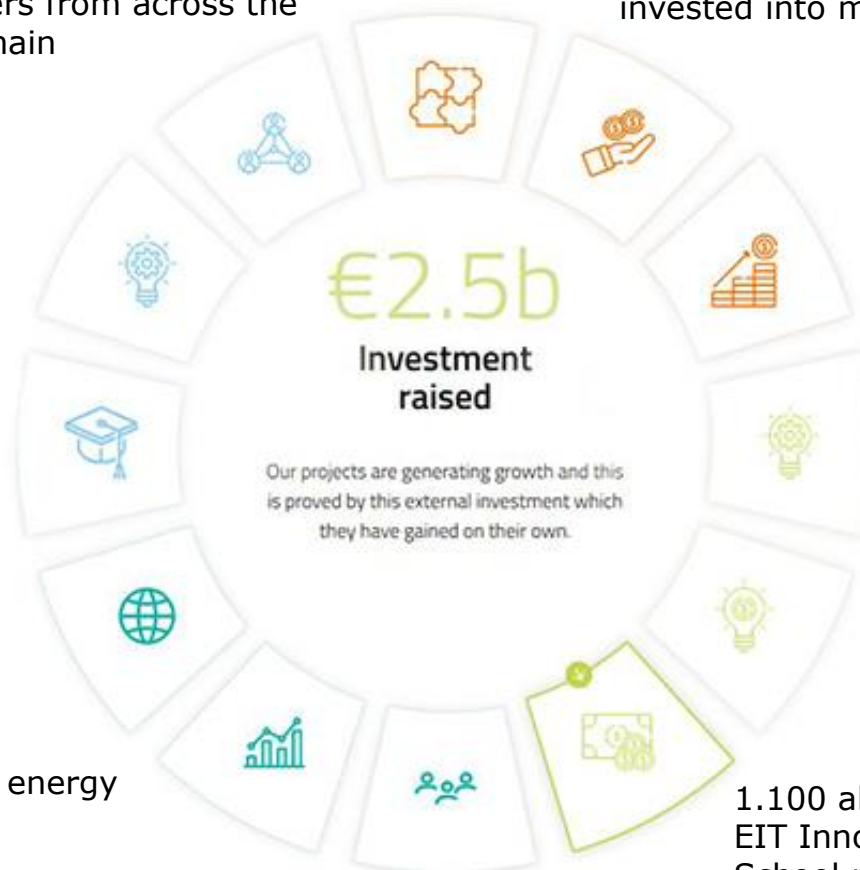
EIT InnoEnergy

500+ key players from across the energy value chain

More than EUR 560 million invested into more than 480 products.

18 different countries

Access to 150 million energy consumers



1.100 alumni have graduated from EIT Innoenergy Master's and PhD School programmes

EIT Manufacturing

Its mission is to bring European manufacturing actors together in innovation ecosystems that add unique value to European products, processes and services

Excellent manufacturing skills and talents

Efficient manufacturing innovation ecosystems

Full digitalisation of manufacturing

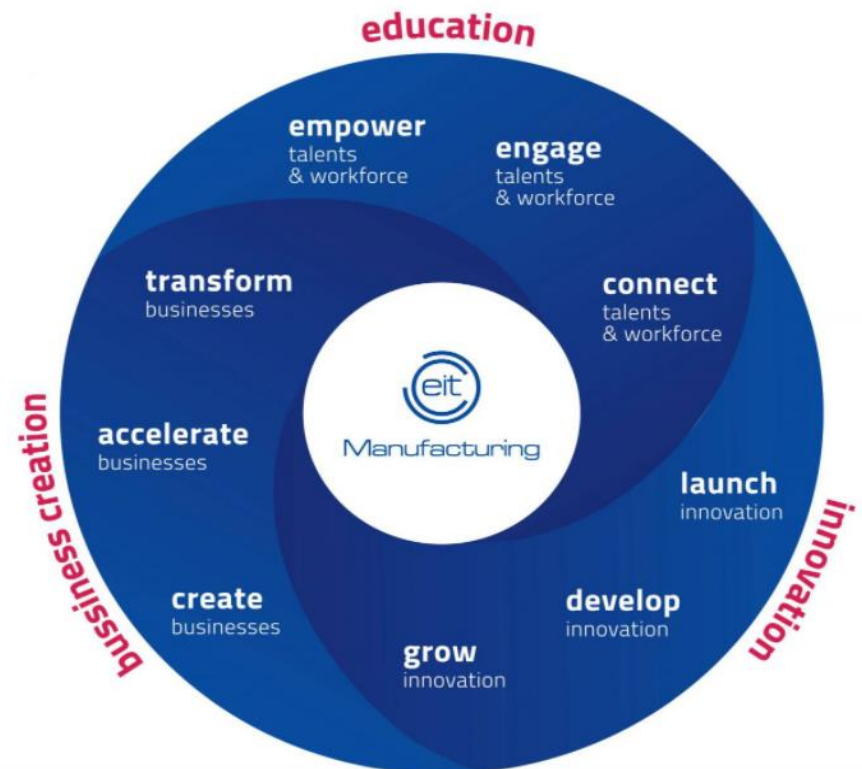
Environmentally sustainable manufacturing

Socially sustainable manufacturing

Customer-driven manufacturing



Manufacturing





EIT Manufacturing

Goals





EIT Raw Materials

EIT RawMaterials vision is to develop raw materials into a major strength for Europe.

- ✓ more than 120 core and associate partners
- ✓ 180+ project partners from leading industry, universities and research institutions
- ✓ more than 20 EU countries



RawMaterials

The goal of EIT Raw Materials is to enable sustainable competitiveness of the European minerals, metals and materials sector along the value chain by driving innovation, education and entrepreneurship



EIT Raw Materials

Innovation Themes

- Exploration and raw materials resource assessment
- Mining in challenging environments
- Processing increased resource efficiency in mineral and metallurgical processes
- Substitution of critical and toxic materials in products and substitutions for optimised performance
- Recycling and materials chain optimisation of end-of-life products
- Design of products and services for the circular economy

INNOVATION THEMES



EXPLORATION



MINING



PROCESSING



RECYCLING



SUBSTITUTION



CIRCULAR ECONOMY



EIT Urban Mobility

Using European cities as living labs, EIT Urban Mobility's industry and university partners will demonstrate how **new technologies** can work to **solve real problems** in real cities **by transporting people, freight and waste in smarter ways.**

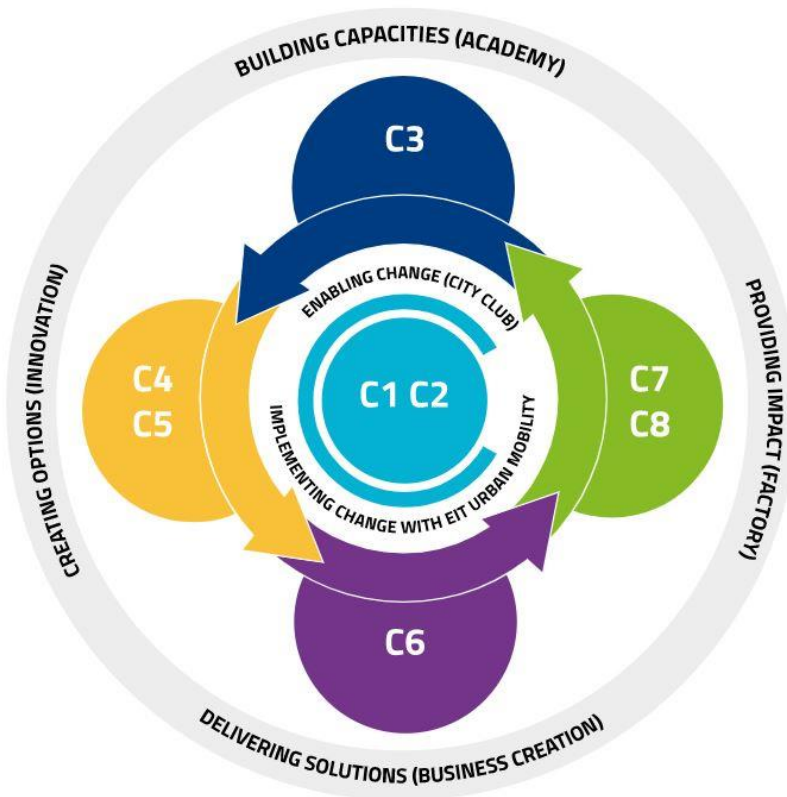


EIT Urban Mobility's programmes support its vision of creating more livable urban spaces. By fostering innovation and transformation, quality of life can be improved, decarbonise mobility and make Europe's economy more competitive.



EIT Urban Mobility

EIT Urban Mobility will address **eight** societal and urban mobility challenges.



C1: Achieving sustainable urban growth

C2: Decongesting our transport networks

C3: Growing interdisciplinary talent

C4: Eco-efficient and safe transport for people and goods, including waste

C5: Data exploitation

C6: Boosting the competitiveness of the mobility industry

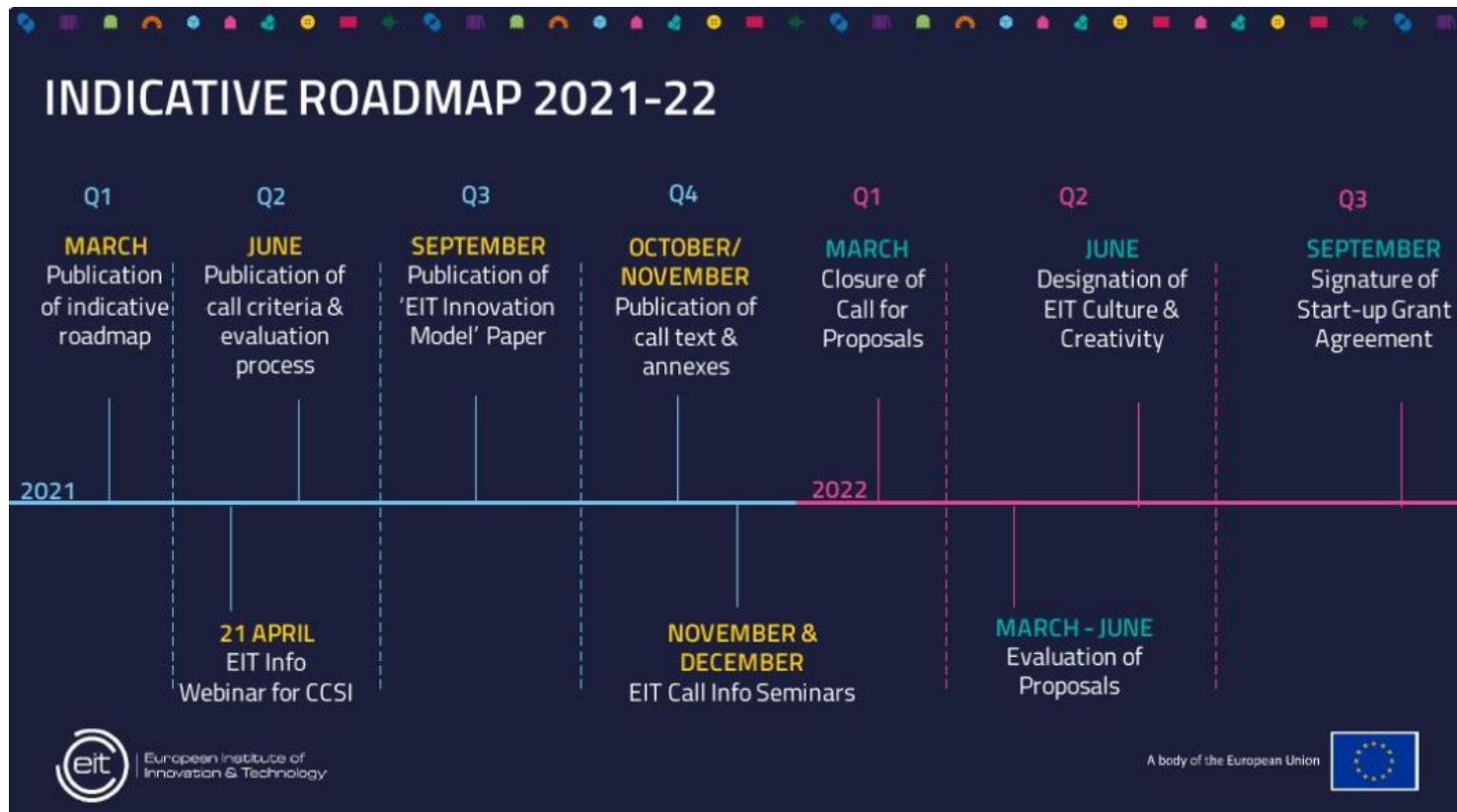
C7: Shaping the framework for regulatory and behavioural change

C8: Urban governance



The upcoming KIC

Cultural and Creative Sectors and Industries (CCSIs)





Innovation hubs (Co-Location Centers)

Get in touch with the EIT innovation hubs

- ✓ EIT Climate-KIC Hub Greece: **Athena Research and Innovation Center**
- ✓ EIT Digital: **Central offices in Belgium**
- ✓ EIT Food: **CLC South in Madrid**
- ✓ EIT Health: **EIT Regional Innovation Scheme**
- ✓ EIT InnoEnergy: **Local offices in the Netherlands and Belgium**
- ✓ EIT Manufacturing: **CLC East in Vienna**
- ✓ EIT Raw Materials: **Hub – Regional Center Athens National Technical University of Athens**
- ✓ EIT Urban Mobility: **CLC South in Barcelona**



How can I get involved?

Discover opportunities under each KIC

- ✓ European Institute of Innovation and Technology: <https://eit.europa.eu/>
- ✓ EIT Climate-KIC: <https://www.climate-kic.org/>
- ✓ EIT Digital: <https://www.eitdigital.eu/>
- ✓ EIT Food: <https://www.eitfood.eu/>
- ✓ EIT Health: <https://eithealth.eu/>
- ✓ EIT InnoEnergy: <https://www.innoenergy.com/>
- ✓ EIT Manufacturing: <https://eitmanufacturing.eu/>
- ✓ EIT Raw Materials: <https://eitrawmaterials.eu/>
- ✓ EIT Urban Mobility: <https://www.eiturbanmobility.eu/>



How can I get involved?

Discover opportunities

All open
opportunities

- ✓ **All opportunities to work directly with the EIT**

<https://eit.europa.eu/our-activities/opportunities>

Education
Only

- ✓ **EIT Community Master Programmes**

<https://eit.europa.eu/our-activities/education/eit-community-master-programmes>

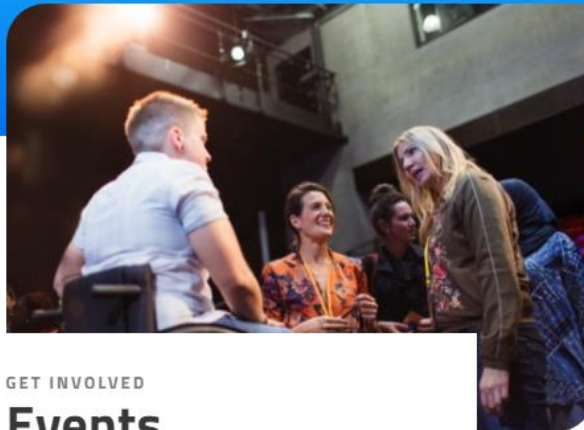
- ✓ **EIT Community Doctoral programmes**

<https://eit.europa.eu/our-activities/education/doctoral-programmes>



How can I get involved?

Discover opportunities under each KIC

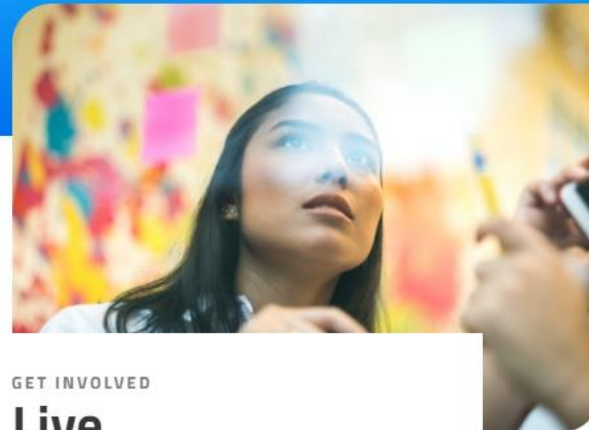


GET INVOLVED

Events

We have a packed schedule of regional and international events. Take a look at important days in the EIT Health calendar.

[Learn more](#)



GET INVOLVED

Live Opportunities

We can help you innovate and progress in your career – discover exclusive events, learn from experts in the field, take part in hackathons and more.

[Learn more](#)



EIT Current events

Webinar: Empowering & protecting creativity through intellectual property

Joint event with EUIPO | **2/10/2021 - 10:00 CET**

This joint webinar will examine:

- The EIT's plans for supporting innovation in the CCSIs via a new KIC: EIT Culture & Creativity.
- What is IP? What role does it play in the creative sectors and industries? What are the main IP rights and how do they empower SMEs in the creative industry? Which are EUIPO's culture-related activities and initiatives and how do they serve SMEs?

→ Registration: <https://euipo.blumm.it/event/ar/1/webinar-20211012-1000>



Thank you for your attention

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