



Food | Regional
Innovation
Scheme

Europe's leading food
innovation initiative



Co-funded by the
European Union

EIT Food as part of EIT: Europe's one-stop shop for innovation



Funded by the European Union

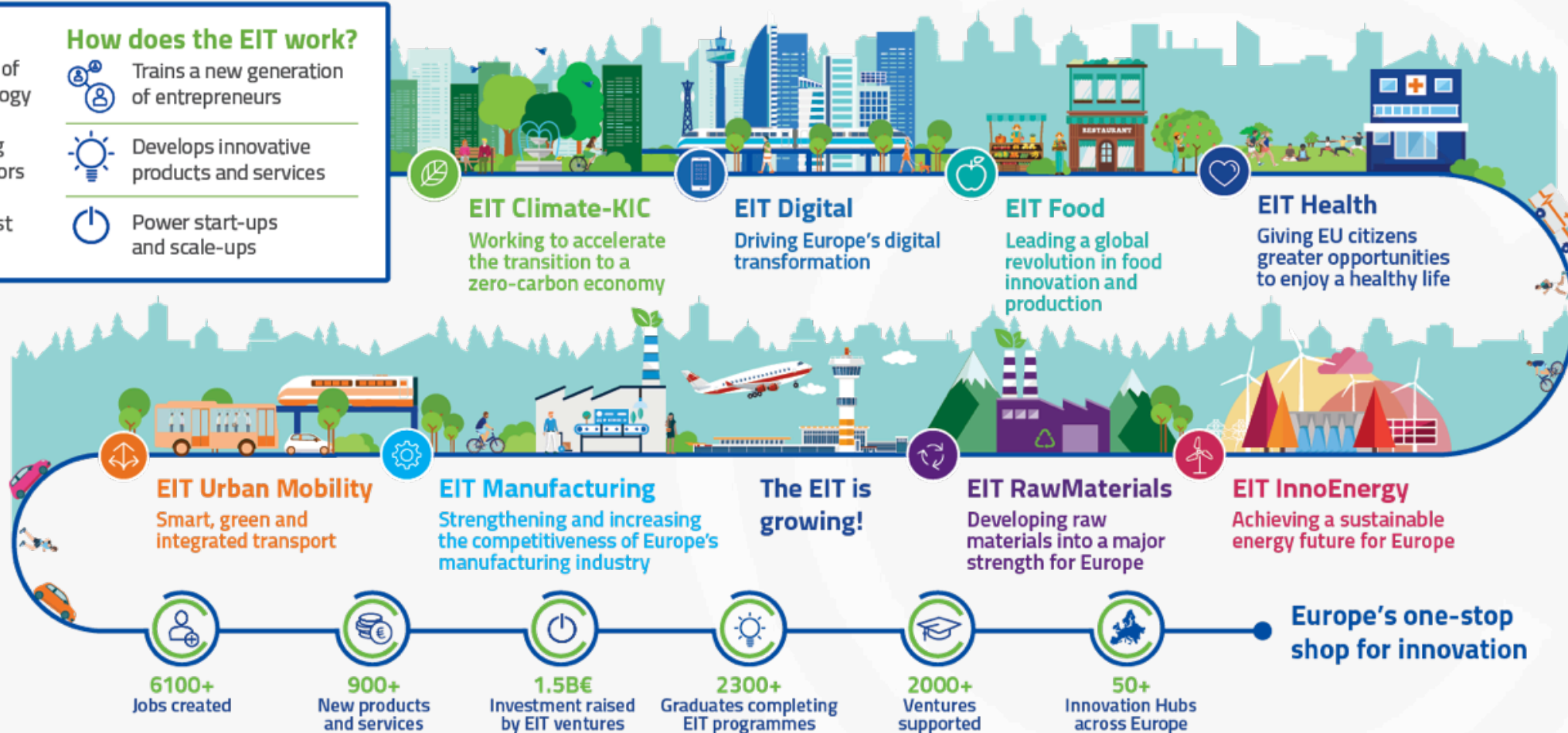
What is the EIT?

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 and scale-ups

The EIT's Innovation Communities create and find innovative solutions to major societal challenges



IMPROVING FOOD TOGETHER

A guide to EIT Food

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

MISSION

To create a world where everybody can access and enjoy **sustainable, safe and healthy food**, with trust and fairness from farm to fork.

ROLE

To bring **all players together** and guide and accelerate the innovation process.

STRENGTH

EIT Food strength comes from partners, which represent over 85 of Europe's leading agri-food companies, research institutes and universities. As well as Rising Food Stars network.

Regional offices:

Latvia – Riga Technical University (RTU)

Estonia – Tartu Biotechnology Park

Lithuania – AgriFood DIH

EIT Food Central
Freising, Germany

EIT Food North-West
Reading, UK

EIT Food West & HQ
Leuven, Belgium

EIT Food South
Madrid/Bilbao, Spain

EIT Food North-East
Warsaw, Poland

Iceland

Georgia and
Armenia

EIT Food community

EIT Food community is unique because it brings together key players from across the food value chain including industry partners, startups, research centres and universities

INDUSTRY PARTNERS



RESEARCH CENTRES AND UNIVERSITIES



STARTUPS



1 BRILLIANT COMMUNITY!

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Food system challenges

What are the biggest food challenges we are currently facing?



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Food system challenges

EIT Food aims to overcome these challenges by bringing all players together and guiding and accelerating the innovation process to transform the food system

SOCIAL



We need to feed **10 billion** people by 2050 (*UN, 2017*)



Over to **2 billion** people are currently overweight (*WHO, 2018*), while **800 million** are undernourished (*FAO, 2019*)



Up to **35%** of children under 5 globally are stunted, wasted or overweight (*UNICEF, 2019*)

ENVIRONMENTAL



1/3 of our food is wasted globally (*FAO, 2019*)



70% of global freshwater withdrawals come from the food industry (*FAO, 2016*)



Food production accounts for **26%** of greenhouse gas emissions (*Science, 2018*)

ENTREPRENEURIAL



Only **3.4%** of all EU startups are in the food industry (*ESM, 2016*)



9 out of 10 startups fail due to lack of a market need for their products (*Munich Business School, 2016*)



Meeting the UN SDGs could create innovation opportunities worth **US\$200 billion** for the European business sector in agrifood by 2030 (*BSDC, 2016*)

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Food system challenges

How does EIT Food
respond on the biggest
food challenges?



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New Strategic Agenda 2021-2027

EIT Food's **vision** is a world where everybody can access and enjoy sustainable, safe, and healthy food – with trust and fairness from farm to fork.

EIT Food's **mission** is to transform how food is produced, distributed, and consumed and to increase its value to European society. We will achieve this by solving the biggest innovation challenges through trusted industry, education and research partners working together with informed and engaged citizens.

Between 2021-2027, EIT Food will deliver:

210,000+ consumers engaged to define healthier, sustainable behaviour.

700+ innovations supported during their design and test phases.

1300+ graduates from EIT labelled MSc / PhD programmes.

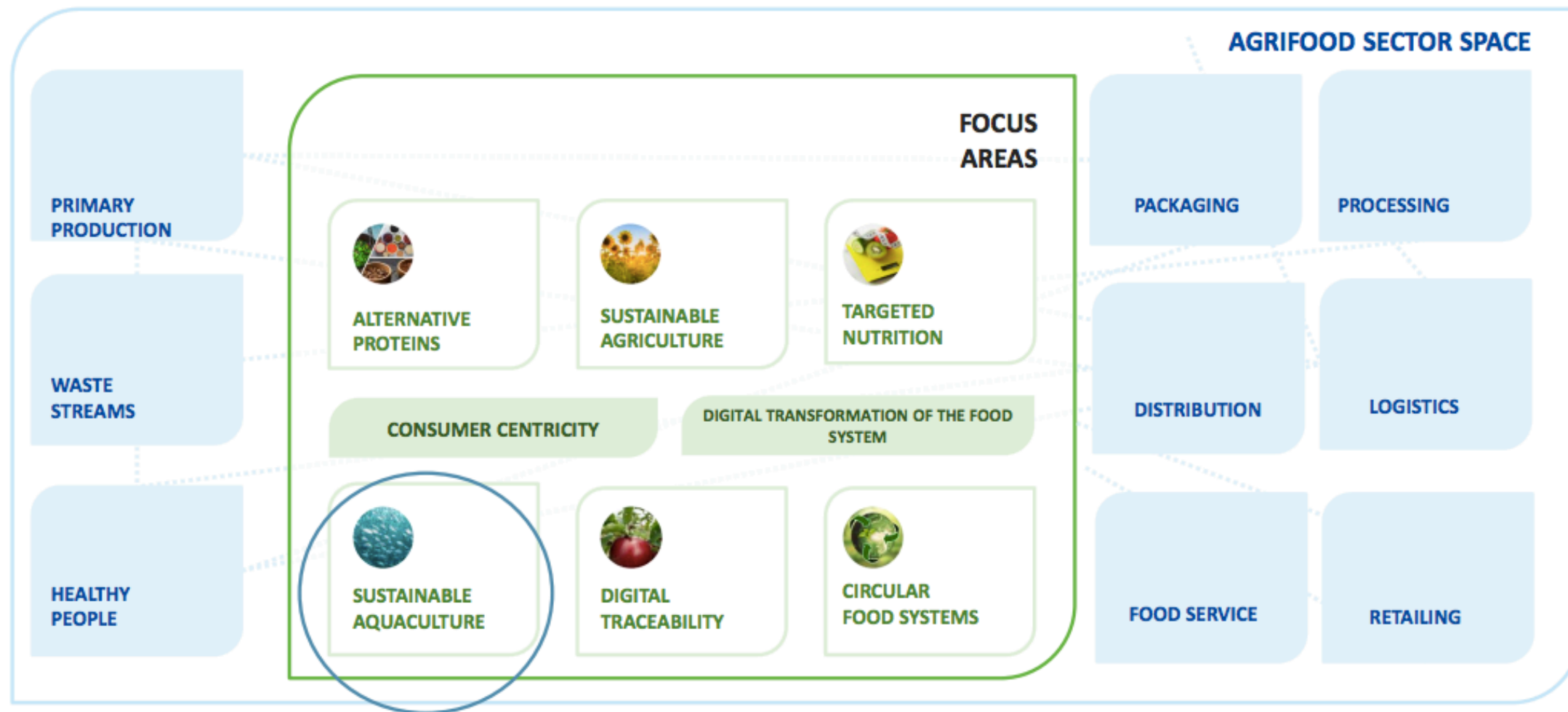
345,000+ online learners by 2027.

180 new entrepreneurs into the food system.

800+ companies securing over €350m investment funding.

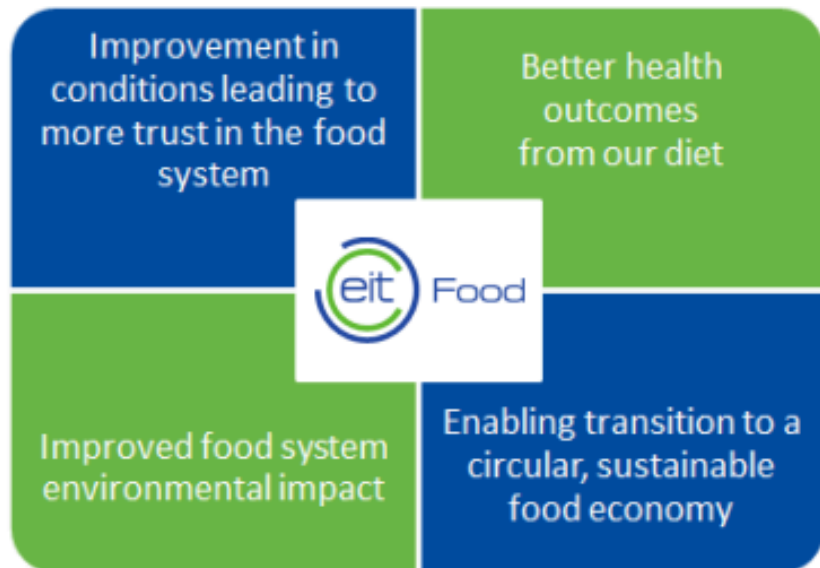


EIT Food 6 Innovation Areas



Strategy for Impact

EIT Food Impact Goals

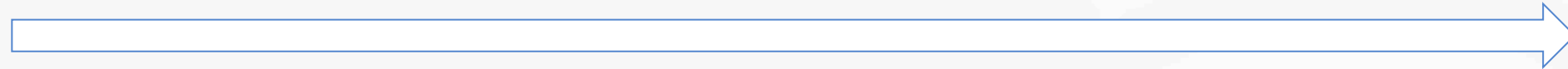


EIT Food Strategic Objectives & Network

- 1 Overcome low consumer trust creating a smart food system that is inclusive and reassuring for everyone
- 2 Create consumer-valued food for healthier nutrition enabling individuals to make informed and affordable personal nutrition choices
- 3 Build a consumer-centric connected food system developing a digital food supply network with consumers and industry as equal partners
- 4 Enhance sustainability through resource stewardship developing solutions that create a circular bio-economy
- 5 Educate to engage, innovate and advance providing 'food system' skills for students, entrepreneurs and professionals through advanced training programmes
- 6 Catalyse food entrepreneurship and innovation fostering innovation at all stages of business creation



EIT Food RIS programmes



LAUNCH

I've got an idea...



EIT Food Jumpstarter (Mar-Nov)

TeamUp (matchmaking, Mar-Nov)

Challenge Labs (Sept call)

ACCELERATE

I've got a new business...



FAN Business Services (Mar-Apr)

Test Farms (Mar-Apr)

GROW

I've got a growing business...



RisingFoodStars (Mar-Apr)

FoodSparks
new agrifood-tech seed fund
EUR 30 million over next 4 years

EIT Food Education programmes



DEVELOP

I want to develop new skills...

EIT RIS Fellowships – develop your talent with top agri-food players during paid internship in EU.

Dedicated to MSc students, graduates and young entrepreneurs

Open courses

<https://apply.eitfood.eu/courses>

EIT Food Summer Schools:

- Targeted Nutrition
 - Digitalisation
- New product development
 - Food production
- Circularity thinking

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EIT Food: Call for proposals 2022



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Introduction to Call for Proposals 2022

EIT Food is calling for proposals to start activities in 2022:

- To produce innovative technology solutions resulting in commercialisable products and services to the market in the agrifood sector.
- integrating principles of Knowledge Triangle Integration in their delivery, outcomes and impact

Proposals responding to this call must include the following key elements:

- Propose one or more near-to-market, commercially viable innovative technology solutions (goods, services, processes or products) in line with EIT Food Focus Areas, Challenges and Impact Framework
- must have a TRL level 7 at the time of the proposal submission (level 6 completed and proved)
- must launch at least one innovative solution (marketed innovation) by 31 December 2023, including proof of revenue generated of at least 10.000 EUR
- Activities ending in 2024 must launch an additional marketed innovation by 31 December 2024.

EIT Food Core or Network partners

CORE PARTNERS

Conditions:

- › Be an industrial and/or service company or a higher education or research institution with legal personality
- › Be incorporated in a Member State of the European Union, in an [Associated Country to Horizon 2020](#) at the date of first becoming a Core Partner, or in the United Kingdom
- › Be directly or indirectly active in or for the Food sector
- › Adhere to the objectives of EIT Food.
- › If applying for SME status, the SME definition as per Commission Recommendation 2003/361/EC of 6 May 2003 applied, as amended from time to time.

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Call for collaboration – Hack DigitalSea 2022

On-line Hackathon

HACK Digital Sea'21

3-4 JULY, 2021

International online hackathon organized by the three Baltic States dedicated to the search for digital and innovative solutions that can promote the development of green ports, reduce pollution and the impact of shipping, preserve natural biodiversity, strengthen food value chains, promote the use of renewable energy sources, make more efficient use of logistics and create a socially friendly environment for all.

Register now!

08 days 22 hrs remaining



Online hackathon requirements and guidance



Find out more about RIS



Please visit RIS section

Check **events calendar** and 'In Your Country' section



[All EIT Food RIS projects](#)
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Alina Dolmate
EIT Food Hub Latvia
Alina.dolmate@rtu.lv
26714520

