

# EIT Food

Catalyst for the transformation  
of our food system

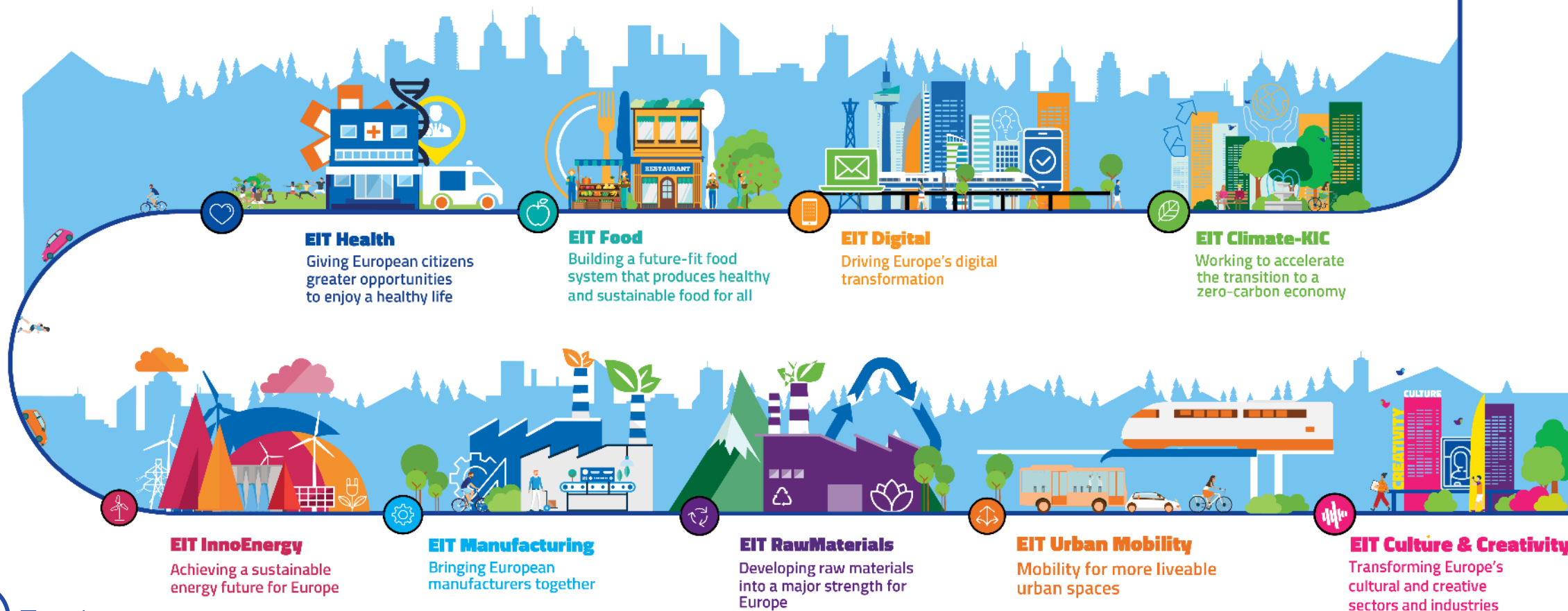
BOLOGNA - NOVEMBER 2024



Co-funded by the  
European Union

# WE'RE PART OF EIT: EUROPE'S ONE-STOP SHOP FOR INNOVATION

The European Institute of Innovation and Technology (EIT) drives innovation by supporting entrepreneurs, innovators and students across Europe to turn their best ideas into reality. For each major societal challenge, there is an ecosystem of partners, the EIT's Innovation Communities, that creates and finds innovative solutions.



# FOOD SYSTEM CHALLENGES

## SOCIAL



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



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



Up to **35%** of children under 5 globally are affected by stunting, wasting 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*)



# OUR COMMUNITY

Our strength comes from our community, which brings together key players from across the food value chain. Our Partner Network is made up of industry organisations, higher education institutions, research centres and non-profits from across Europe.



## EIT Food Portfolio Overview – Supported by EIT food

### Current Italian EIT Food Partners include:

#### Education



UNIVERSITA  
DEGLI STUDI  
DI TORINO

*University of Turin*



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

*University of Bologna (UNIBO)*



FREIE UNIVERSITÄT BOZEN  
LIBERA UNIVERSITÀ DI BOLZANO  
FREE UNIVERSITY OF BOZEN · BOLZANO

*Free University of Bozen-Bolzano (UNIBZ)*



UNIVERSITÀ  
DI CAMERINO

*University of Camerino (UNICAM)*

#### Research



*National AgriFood Cluster (CL.A.N.)*



*Trentino Innovation Hub Foundation (HIT)*

#### NGO



#### Business



GARGANO PESCA  
CONSORZIO - SOCIETÀ BENEFIT  
fattoria del mare



*Vinidea*

# OUR REGIONS

With teams on the ground across Europe, we unlock innovation potential in **businesses** and **higher education** and create and scale agrifood **startups** to bring **new technologies** and **products to market**.

EIT Food is structured around 3 European regions with similar food system and market challenges and managed by 6 regional offices.

## West

- Reading, UK
- Leuven, Belgium
- Freising, Germany

## North & East

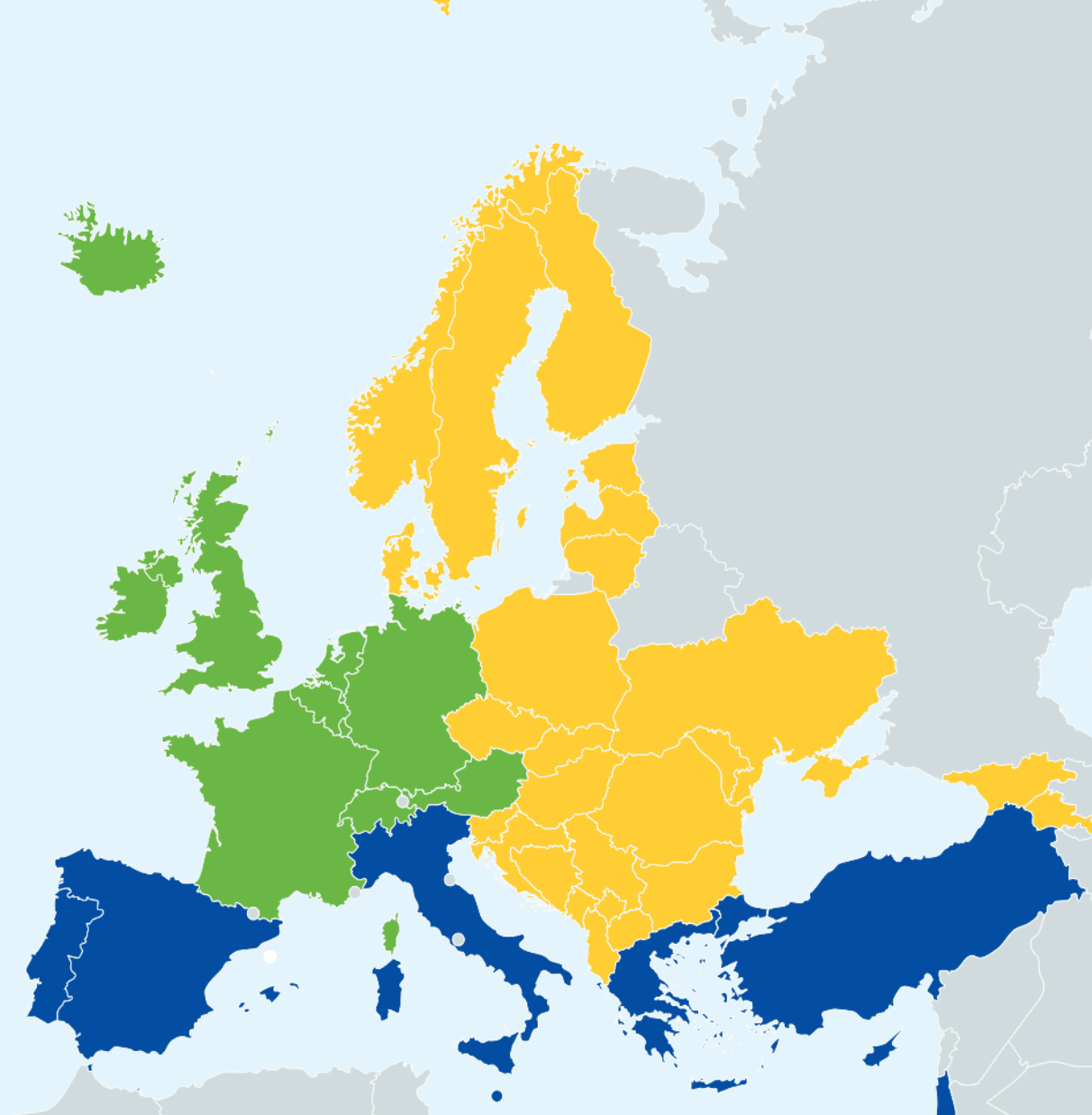
- Warsaw, Poland

## South

- Bilbao, Spain
- Madrid, Spain

## ▲ Regional hubs

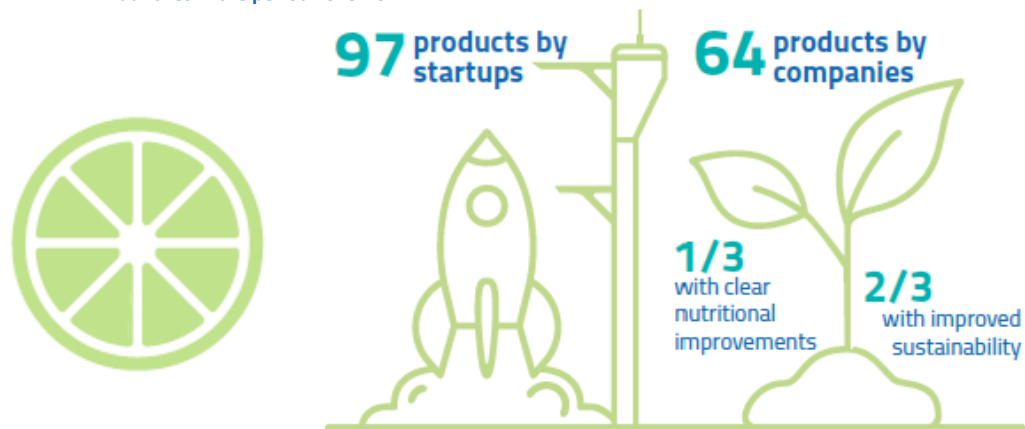
Latvia	Slovenia	Bulgaria
Lithuania	Turkey	Croatia
Romania	Portugal	Czech
Serbia	Italy	Republic
Slovakia	Greece	Estonia
		Hungary



# OUR IMPACT IN SOUTHERN EUROPE

## INVESTMENT IN INNOVATION AND ENTREPRENEURSHIP

Launches in the period 2018-2022



## BOOSTER INNOVATION



**+100 farms/30,000 Ha**

under advice

+

**1,000 farmers**

trained on the latest agrifood techniques

**+1650 entrepreneurs**

**and talents** supported via our business creation programmes: Test Farms, EWA, TeamUP and Water Scarcity Programmes.

**+40,000**

**Individuals trained**

in EIT Food South-lead education activities



## OUR IMPACT IN 2023

Discover more highlights on our [website](#).



**€70.9M**

direct financial support in grants and investments



**584**

organisations across the globe in our community



**427**

designed and tested innovations



**€224.7M**

investment attracted by startups and scaleups supported by EIT Food



**158**

graduates from EIT Food postgraduate programmes



**13,854**

learners benefitting from (non-degree) education and training



**19.4M+**

engagements across EIT Food and FoodUnfolded digital channels



**55**

innovations launched on the market

**24,090**

consumers involved in TrustTracker® 2021



**533**

startups and scaleups supported



## Opportunities within the EIT Food Ecosystem



Co-funded by the  
European Union

# OUR FOCUS

## Our missions

### Healthier Lives Through Food



We will make a material difference to health adjusted life years by enabling more consumers to make better choices through access to healthier products and actionable information.

### Net-zero Food Systems



We will be closer to a net zero food system, reducing CO2 equivalent emissions by tackling CO2 hotspots, reducing the footprint of proteins through diversification, and creating new markets for food waste.

### Resilient & Fair Food System



We will see the benefits of more resilient, trusted food supply chains with people experiencing greater food security and safety through widespread digitally enabled food supply chains.

## Our priorities

Regenerative Agriculture

Protein Diversification

Labelling, Packaging and  
Transparency

# EXCLUSIVE THINK & DO TANKS

## THINK & DO TANKS



HEALTHY AGEING



PROTEIN  
DIVERSIFICATION



PACKAGING



SOCIAL  
INNOVATION



FOOD LOSS AND  
WASTE



HIGHLY  
PROCESSED  
FOOD

(\*) EXCLUSIVE FOR STRATEGIC PARTNERS  
Delivery partners can join with an additional fee

WORKING GROUPS / CO-CREATION OPPORTUNITIES (WIP)

## BENEFITS OF JOINING



### COLLABORATIVE INNOVATION

Partners can work alongside other experts to develop innovative solutions to food loss and waste.



### KNOWLEDGE SHARING

Partners can share their expertise and best practices with others and learn from peers.



### INCREASED QUALITY OF PROPOSALS

Teamwork increases chances of securing funding for proposed solutions.



### MISSION DELIVERY

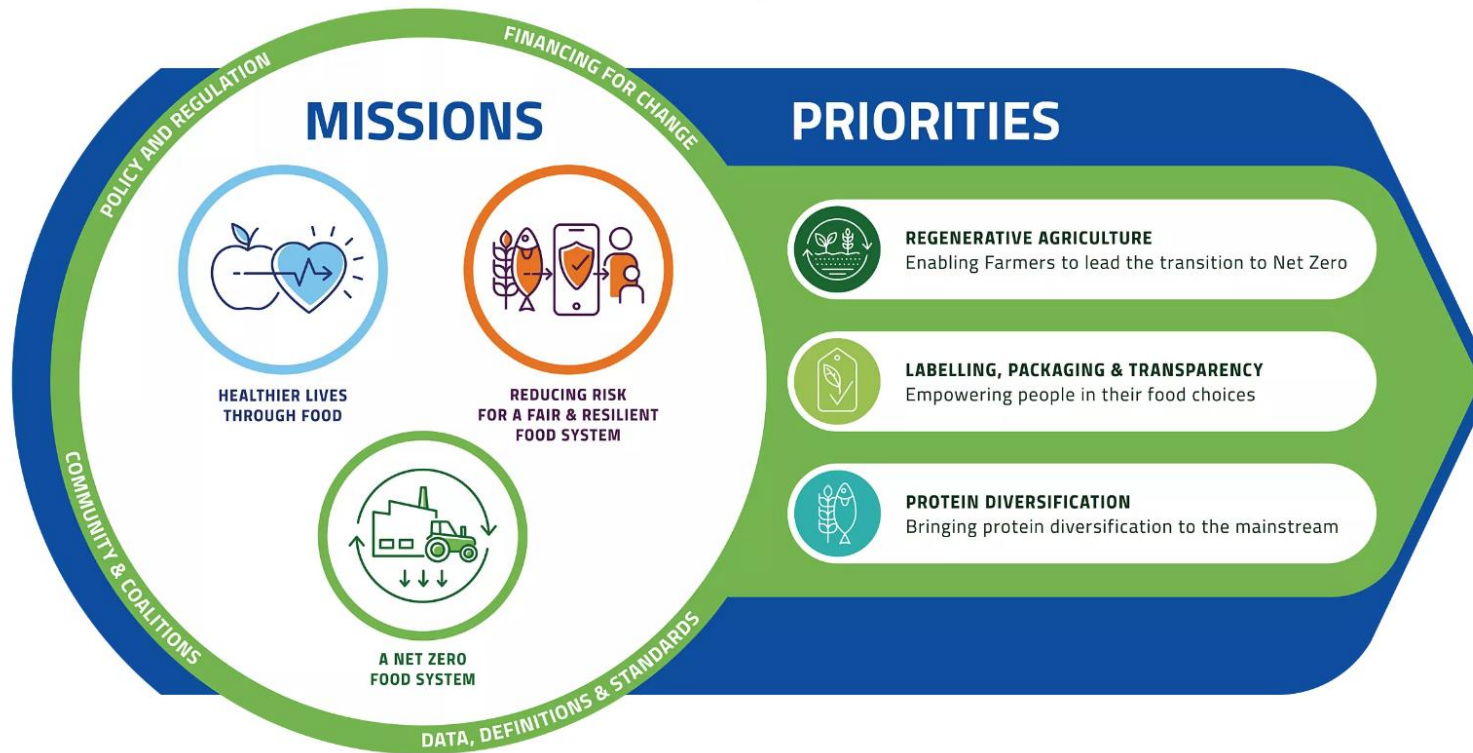
Working together, we can turn ideas into impactful initiatives that drive progress towards our goals.

Stakeholders participating in Think & Do Tanks assess existing gaps, barriers, and opportunities within the food system.

Together, they co-create evidence-based roadmaps with actionable recommendations, advance impactful initiatives and policies, while leveraging both private and public funding to accelerate food system transformation.

# IMPACT FUNDING FRAMEWORK

If you've got an idea that will change food systems for the better, we want to co-fund it.



Open call with several **cut-off dates**:

- 14<sup>th</sup> November 2024
- 13<sup>th</sup> March 2025
- 10<sup>th</sup> July 2025
- 13<sup>th</sup> November 2025

Single Programmes

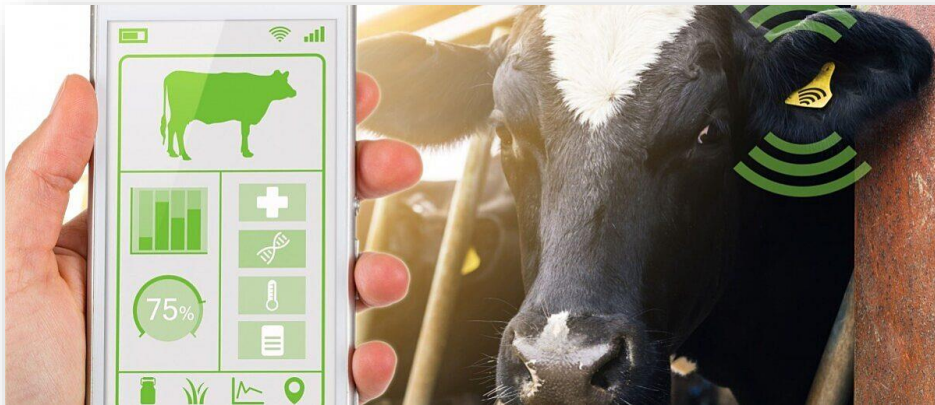
Collaborative Programmes

*Partners get support from a  
Key Account Manager*



## Another impactful EIT Food project in Italy

### Big data and advanced analytics for sustainable management of the dairy cattle sector



*Improving sustainability, animal welfare and productivity in dairy farming*



## INNOVATION

Consortium Partners:

Lead by:

**AGRICOLUS**



ALMA MATER STUDIORUM  
UNIVERSITÀ DI BOLOGNA

**Innovatiesteunpunt**  
voor landbouw en platteland

The aim of this project is to **improve sustainability, animal welfare and productivity in dairy farming** through the use of advanced data analytics.

Livestock farms routinely produce and monitor data relating to environmental conditions, animal behaviour, and production parameters. Similarly, milk quality reports at dairies and labs are often logged for long-term analysis. The development of data-driven platforms and solutions which bring all this separate data together could be used to enhance decision-making and improve the sustainability of the agrifood system.

# EDUCATION



Co-funded by the  
European Union

# Access to paid high qualified interns

[Home](#) > [All EIT Food projects](#) > EIT Food RIS Fellowships

## EIT Food RIS Fellowships

The Activity Line is divided into 2 complementary programmes – RIS Fellowships dedicated to Master of Science students and graduates and RIS Talents dedicated to Ph.D. students and postdocs from EIT RIS countries which both aim to promote brain circulation, contributing to enhancing the innovativeness of personnel and development of scientific impact by supporting the creation and diffusion of high-quality new knowledge, skills, competences and solutions to food system challenges.

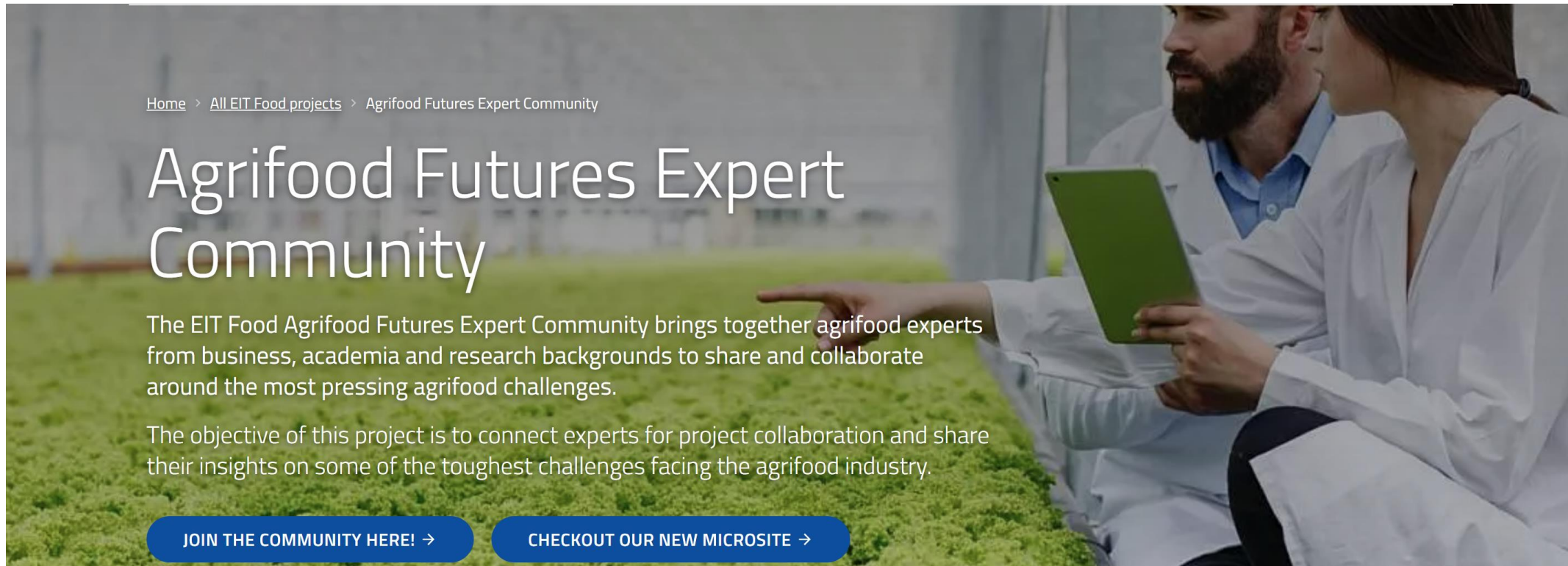
[MSC APPLY NOW! →](#)

[PHD APPLY NOW! →](#)





# Access to Experts, Technicians and Speakers

A man and a woman in white lab coats are looking at a tablet in a greenhouse. The man is pointing at the screen. The background shows rows of green plants in a greenhouse setting.

[Home](#) > [All EIT Food projects](#) > Agrifood Futures Expert Community

## Agrifood Futures Expert Community

The EIT Food Agrifood Futures Expert Community brings together agrifood experts from business, academia and research backgrounds to share and collaborate around the most pressing agrifood challenges.

The objective of this project is to connect experts for project collaboration and share their insights on some of the toughest challenges facing the agrifood industry.

[JOIN THE COMMUNITY HERE! →](#) [CHECKOUT OUR NEW MICROSITE →](#)

**Free of charge for partners**





# Upskill & reskill your team

[Home](#) > [All EIT Food projects](#) > RIS PD – Regional Innovation Scheme Professional Development

## RIS PD – Regional Innovation Scheme Professional Development

The RIS\* PD (Regional Innovation Scheme Professional Development) is a multidimensional educational program run by EIT Food, created to up-skill as well as to re-skill the farmers, SMEs employees, and young professionals, considered to be the game changers of the food sector in their regions.

## Partners



- **NPD** – New Product Development Training
- **WE LEAD FOOD** – Women's Entrepreneurial Leadership in Food
- **SMAF** – Smart Agriculture Farming



Co-funded by the  
European Union



# ENTREPRENEURSHIP

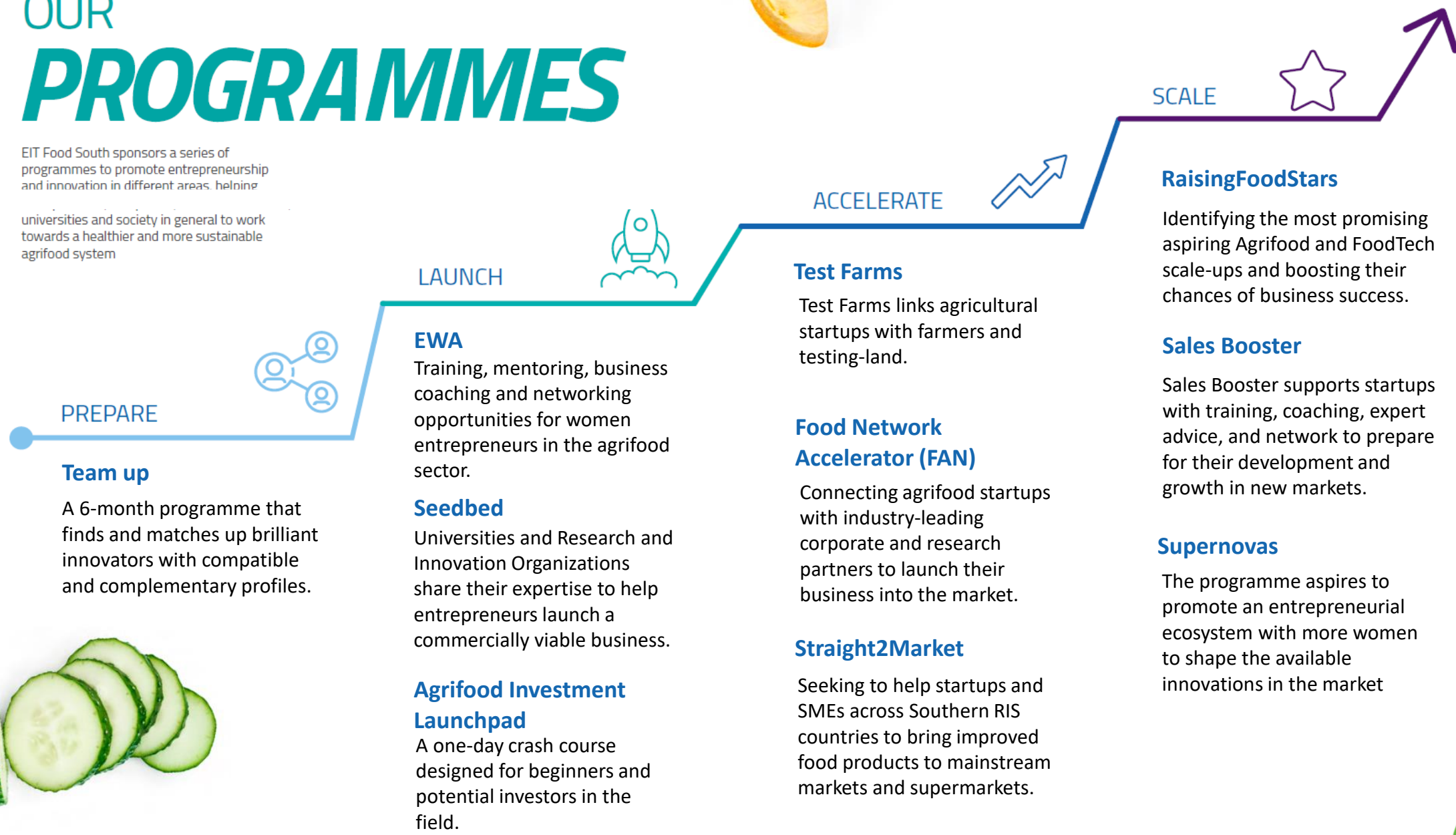


Co-funded by the  
European Union

# OUR PROGRAMMES

EIT Food South sponsors a series of programmes to promote entrepreneurship and innovation in different areas, helping

universities and society in general to work towards a healthier and more sustainable agrifood system




# EWA - Another impactful EIT Food project in Italy

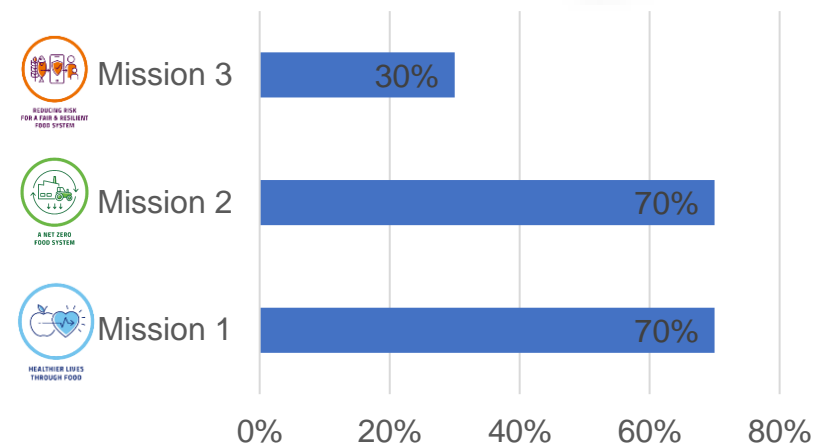


**30 startups  
supported in  
Italy**

**1/3 businesses  
registered  
during or after  
the programme**

A collaboration with  FUTURE  
FOOD  
INSTITUTE

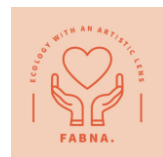
Sponsored by



**Supporting female led agrifood Italian startups since 2022**

**DIVERSA**

**NuHpro**  
NUTRITION HEALTHY PROJECTS



**mindful morsel**

**FICA SECA**  
per chi osa



**OLIVAIR**

**COMMON PLACE**  
your urban jungle



*che Delizia!*



**oleUplus**  
Più di un olio





# OPEN INNOVATION COMMUNITY

A pan European community, committed to sophisticate and professionalise collaboration with startups.



19 Corporates leaders in Innovation

40 Innovation Leaders C-Levels

- ✓ **Countries:** Portugal, Spain, Italy, Greece, Turkey
- ✓ **Multinationals** taken OI/CV decisions at local level
- ✓ **Leaders in their segment:** diary, meat, agriculture, production, retail...
- ✓ **Turnover** from 200 million € to 1.000 million € (**not restrictive**)
- ✓ **Active in startup collaboration**
- ✓ **Non direct competitors:** first in basis

HR HIJOS DE RIVERA



- GRUPO MONDRAGON (SPAIN) ©
- EROSKI (SPAIN) ©
- CINFA (SPAIN) ©
- VISCOFAN (SPAIN) ©
- JOHN DEERE (SPAIN) ©
- CAPSA (SPAIN) ©
- CEREAL DOCKS (ITALY) ©
- CAVIRO (ITALY) ©
- SUPERBOCK (PORTUGAL) ©
- NATURUEL (SPAIN) ©
- SIGMA (SPAIN) ©
- SONAE (PORTUGAL) ©
- ANGULAS AGUINAGA (SPAIN) ©
- INALCA (ITALY) ©
- HIJOS DE RIVERA (SPAIN) ©
- DELTA (GREECE) ©
- JOTIS (GREECE) ©
- AMADORI (ITALY) ©
- BARILLA©

PROSPECT  
PARTNERS

PARTNERS

# AGRICULTURE TRANSITION



Co-funded by the  
European Union





# TEST FARMS

Test and validate your agritech  
solution in the field!



Co-funded by the  
European Union





# TEST FARMS

## What We Do

**Test Farms** empowers startups and individuals with groundbreaking agritech solutions to test, validate, and showcase their products and services. Our mission is to **bridge the gap between innovative technology and practical agricultural applications, ensuring that farmers have access to sustainable, efficient, and effective innovations.**

### Startups portfolio works on:



Sustainability  
(input reduction)



Precision  
agriculture



Digital  
traceability



CO2 monitoring

14 Italian startups tested their solutions

12 new products launched in 2023 by supported startups

### Success cases (click to see the video)



Agrodrone

Biochar



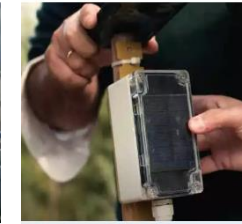
Ullmanna

Non-chemical weeding



Bisari

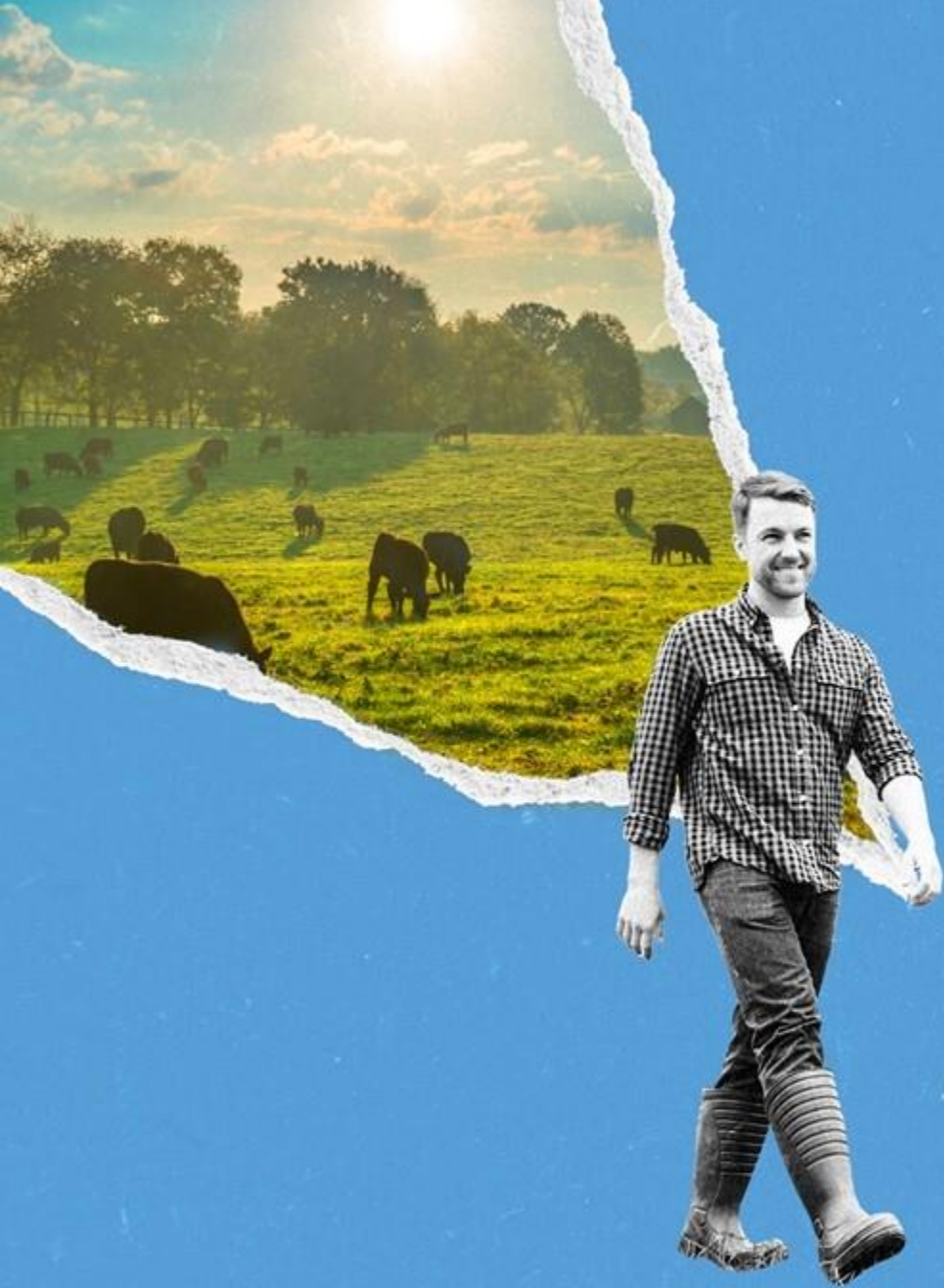
Electrostatic pollination



Bioagro

Fertigation





Co-funded by the  
European Union

# RAR

Regenerative Agriculture Revolution

# Regenerative Agriculture

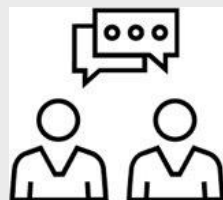
## OVERVIEW OF ACTIVITIES 2020 - 2023

### FARMER TRAININGS



- ✓ 2-day trainings
- 25 onsite courses and workshops/year
- 1240 farmers trained

### INDIVIDUAL ADVISORY



- ✓ 3-year transition
- 166 farmers monitored throughout the transition
- Average size of the farm in the advisory programme: **250 ha CEE & 30 ha in S**

### ECOSYSTEM MEASUREMENT



- ✓ 3-year monitoring
- physical-chemical
- microbiological
- visual soil assessment
- economic indicators

### PUBLIC ENGAGEMENT



- dedicated website
- interviews with farmers
- blogs and articles
- webinars
- free manuals

# Regenerative Innovation Portfolio

## An example of project deployed in Spain



3 years project (2024-2026)

**Cargill**

**DANONE**

**Malteurop**  
Groupe VIVESCIA

## KPIs & Objectives



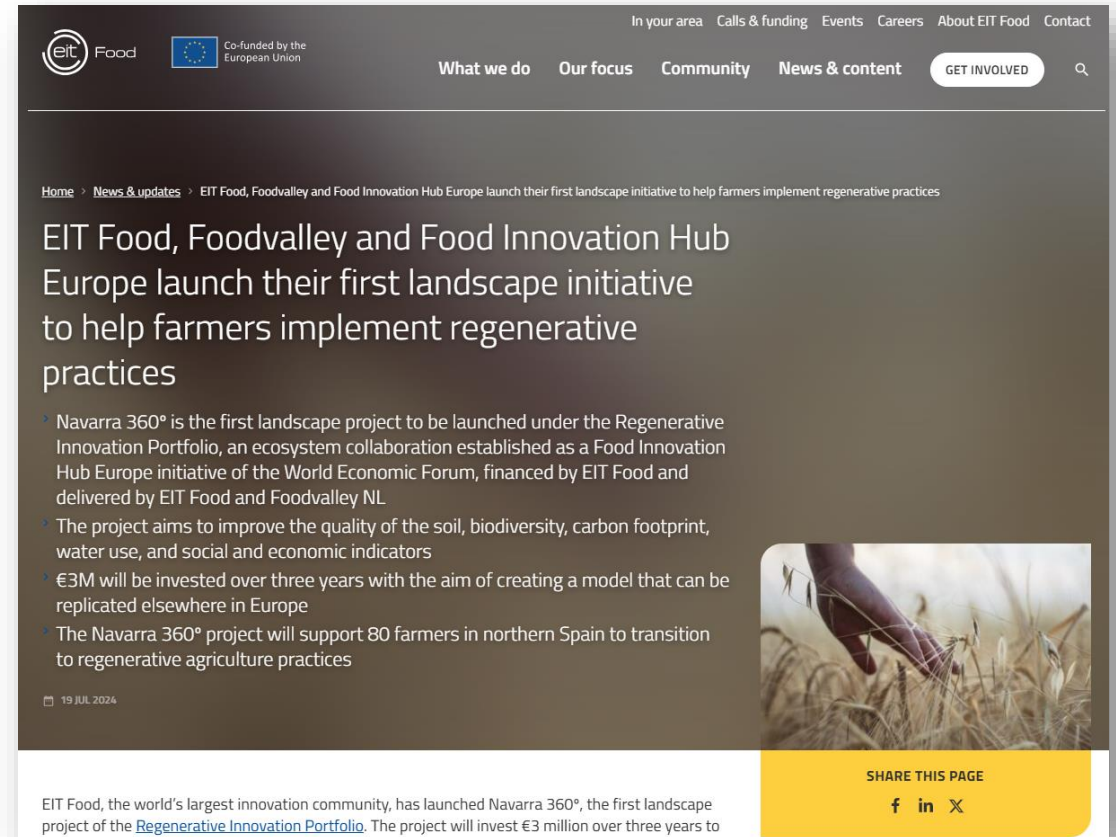
3 million € project (36% funded by EIT Food)



- 20% use of phytosanitary products
- 40% mineral fertilization



Crop rotation scale: wheat, barley, oat, rapeseed



# Join our Partnership



Co-funded by the  
European Union



# EIT FOOD PARTNERSHIP

“  
We believe we are stronger and can have more impact when we collaborate around our three missions

Healthier lives through food

A net zero food system

Reducing risk for a fair & resilient food system  
”



## STRATEGIC PARTNERS

- EU Level engagement thought leadership and influence
  - Shape national and EU-wide programmes and guiding Flagship programmes
  - Access to Advisory Councils
  - 5 votes in Partners Assembly
  - Access to bright minds within a structured framework
  - Access to Think Tanks with no cost.
  - Priority access to events and activities
  - **A DEDICATED KEY ACCOUNT MANAGER**
- **Close periodic follow-up** with EIT Food KAM to maximise opportunities (max. 1/month online meeting + 1/year **in person**)
  - **In-person annual workshop** for development of project ideas with all the partner team and EIT Food experts.
  - Design of Annual strategic **plan** for EIT Food activities – Actions **roadmap**.
  - **Individual support to researchers** for EIT Food opportunities.
  - **Idea validation and support for projects** applying to EIT Food Impact Funding Framework.
  - **Consortia building in collaboration with other regional KAMs** – Individual engagement with other partners from EIT Food ecosystem.
  - **Permanent vigilance for matchmaking opportunities** for the partner within EIT Food ecosystem.

Includes all **delivery partner** benefits



## DELIVERY PARTNERS

- Focus on implementation & delivery of impact through projects & programmes
- Engage locally/regionally as a leader on an impact area
- Network access: Connect to other partner organisations & identify opportunities for collaboration.
- **Active network building** + local/regional **events**
- Access to the **shared innovation expertise** of the ecosystem
- Access to **EIT Food insights & knowledge**
- Access to **exclusive online and in person events**
- Access to **FoodHIVE**, our community networking platform
- **KEY ACCOUNT MANAGER – SUPPORT**
- **Online follow-up** with EIT Food KAM to maximise opportunities (max. 4 meetings/year)
- **Online annual workshop** for development of project ideas with partner master contact and definition of Annual strategic **roadmap**
- **Online Idea validation** for projects applying to EIT Food Impact Funding Framework through
- **Consortia building support** – promotion in EIT Food internal communication channels.

# LET'S CREATE THE FUTURE OF FOOD TOGETHER!



Become part  
of our  
community



Share  
your ideas



Help us  
transform the  
food sector

FIND OUT  
MORE AT  
[EITFOOD.EU](http://EITFOOD.EU)

## CONTACT DETAILS

[Elvira.domingo@eitfood.eu](mailto:Elvira.domingo@eitfood.eu)



Co-funded by the  
European Union