



Food

Regional
Innovation
Scheme

Creating European
Innovation Community



Funded by the
European Union

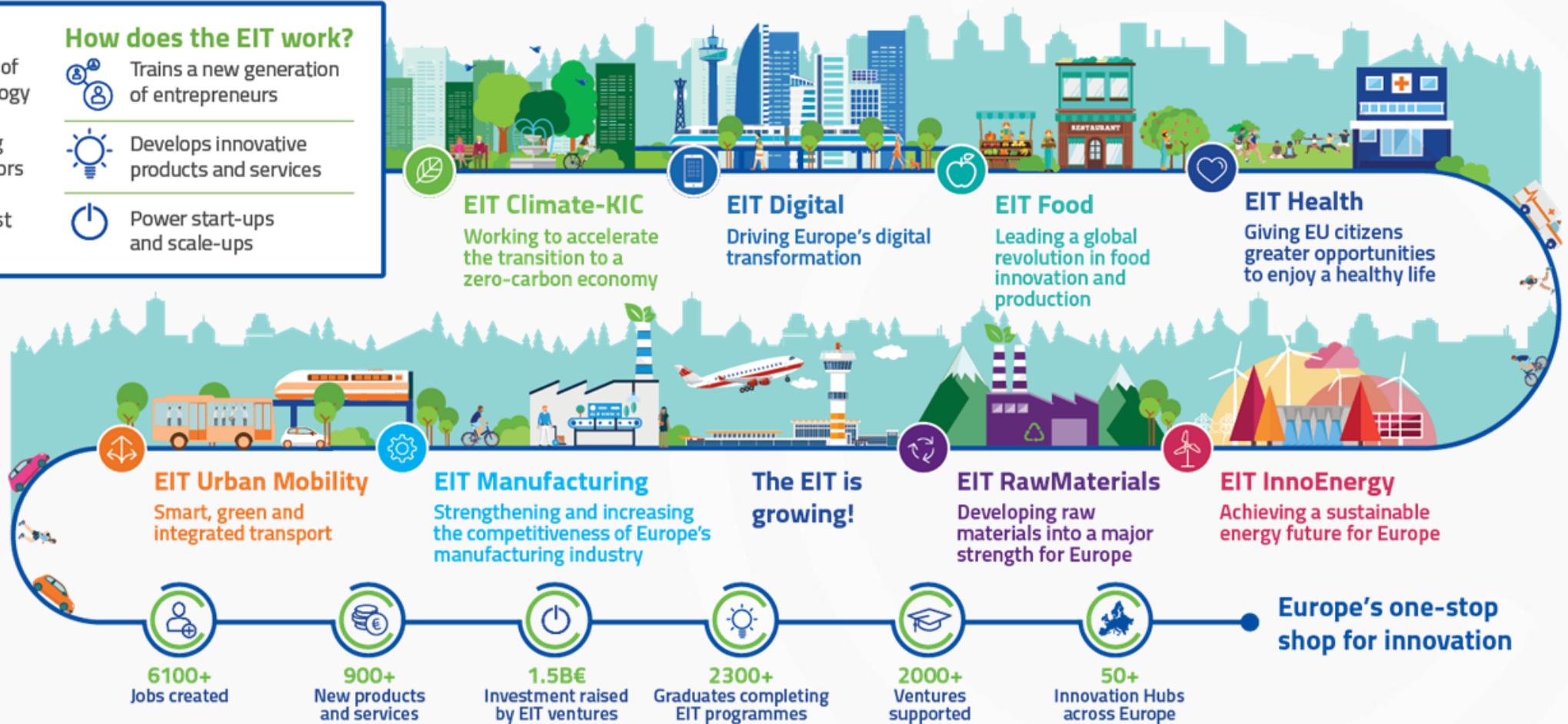
We're part of EIT: Europe's one-stop shop for innovation



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

Food system challenge



At EIT Food we aim 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*)

IMPROVING FOOD TOGETHER

EIT Food vision



Our vision is a world where everybody can access and enjoy sustainable, safe and healthy food, with trust and fairness from farm to fork.



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INNOVATION BASED GROWTH

- Growth of companies having developed/employed innovations
- New dynamic innovation ecosystems
- Start-ups long-term sustainability and growth

MORE & BETTER JOBS

- Direct and indirect jobs created or maintained
- Reduction in at risk employment
- New employment opportunities
- Reduction in skill gaps and skill shortages

SOCIETAL IMPACT

- Reduction in relative risk of NCD prevalence in target population to dietary factors
- Reduction in relative risk of onset of obesity in target child and adolescent populations.
- Reduction in Food System Environmental Impact
- Increasing Societal Return on Investment (SROI) by EIT Food

IMPROVING FOOD TOGETHER

A guide to EIT Food

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

OUR MISSION

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

OUR ROLE

Our role is to bring all players together and guide and accelerate the innovation process that will transform the food system.

OUR STRENGTH

Our strength comes from partners, which represent over 85 of Europe's leading agrifood companies, research institutes and universities.

The network also includes the RisingFoodStars Association, bringing together Europe's best agrifood startups and scaleups.

We are headquartered in Leuven and have regional offices in Warsaw, Freising, Reading, Leuven, Bilbao and Madrid.

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

IMPROVING FOOD TOGETHER

Our community



Our 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!

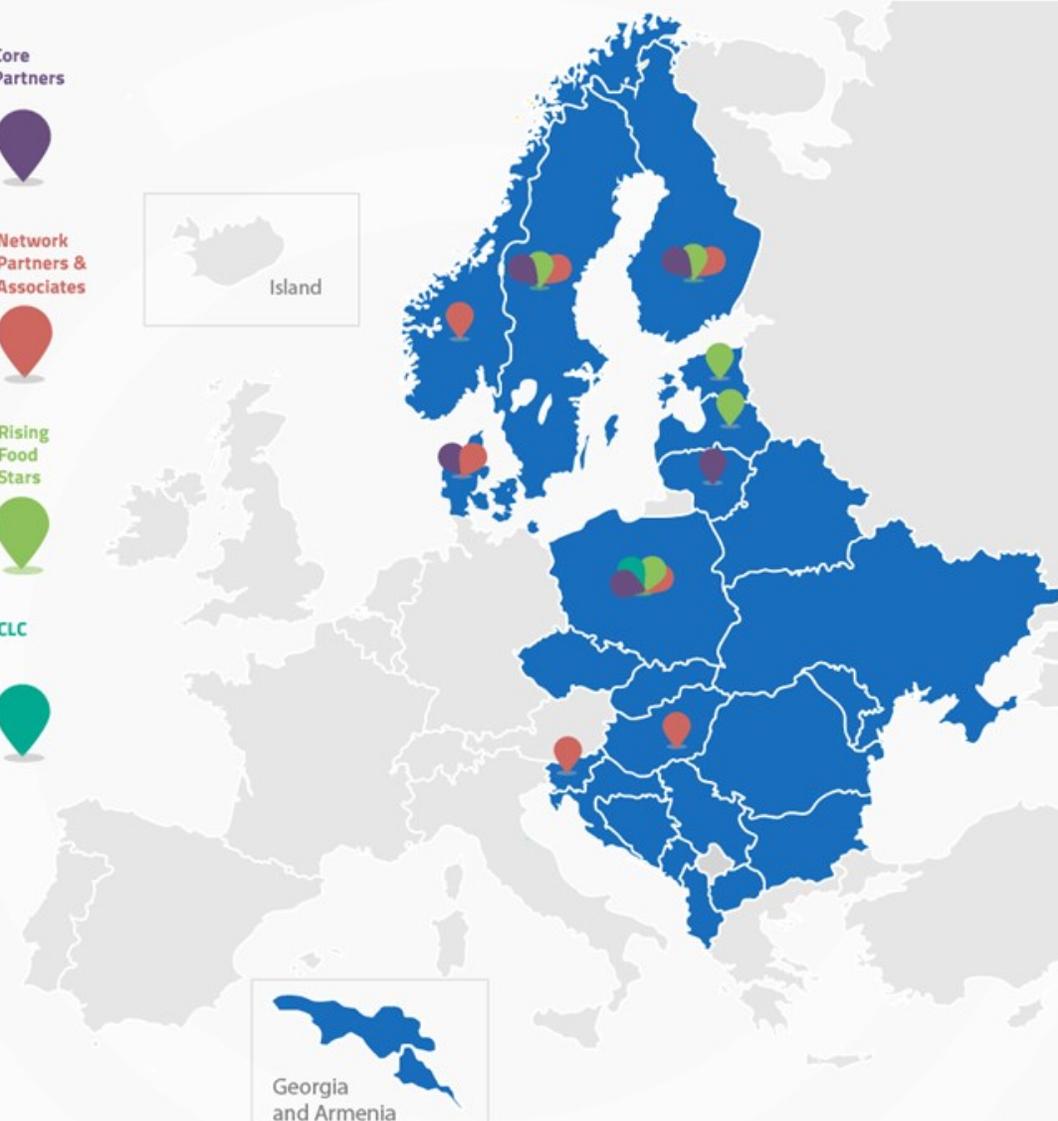
IMPROVING FOOD TOGETHER

EIT Food CLC North-East



Core Partners	POLAND	UNIVERSITY OF WARSAW	MASPEX	PAN POLISH ACADEMY OF SCIENCES	National Agricultural and Food Research Institute SGGW • Warszawa	LITHUANIA	art21		
	FINLAND	VTT	UNIVERSITY OF HELSINKI	DENMARK	AARHUS UNIVERSITY	SWEDEN	LUND UNIVERSITY		
Network Partners & Associates	POLAND	Bank Żywności w Olsztynie	HUNGARY	Campden BRI food and drink innovation	FINLAND	into INNOVATION	BSAG BIOLOGICAL SERVICES AND ANALYTICAL GROUP	NORWAY	EAT
	SWEDEN	packbridge Connecting ideas	SLOVENIA	NUTRITION INSTITUTE	DENMARK	Business Region Aarhus	Food & Bio Cluster Denmark		
Rising Food Stars	POLAND	NAPIFERN BIOTECH	SatAgro	ESTONIA	NATUFIA	LATVIA	AgroPlatforma		
	SWEDEN	MARINE FEED	gluca nova FOOD R&D	FINLAND	GrainSense				
CLC	POLAND	eit Food	CLC local office						

- Core Partners
- Network Partners & Associates
- Rising Food Stars
- CLC



What's OUR FOCUS?



We will transform the food system by achieving our **6 Strategic Objectives:**



Overcome low consumer trust

creating a smart food system that is inclusive and reassuring for everyone



Build a consumer-centric connected food system

developing a digital food supply network with consumers and industry as equal partners



Educate to engage, innovate and advance

providing 'food system' skills for students, entrepreneurs and professionals through advanced training programmes



Create consumer-valued food for healthier nutrition

enabling individuals to make informed and affordable personal nutrition choices



Enhance sustainability through resource stewardship

developing solutions that create a circular bio-economy



Catalyse food entrepreneurship and innovation

fostering innovation at all stages of business creation

OUR IMPACT



Our activities



EDUCATION

Attracting, developing and empowering talent to lead the transformation of the food system

EXAMPLES



[Global Food Venture Programme](#)



[Focus on Farmers](#)



[Food for Thought](#)



INNOVATION

Fostering collaboration across the entire food system to develop innovative technologies, products and services

EXAMPLES



[SeaCH4nge](#)



[From Waste to Farm](#)



[Digital Twin Management](#)



ENTREPRENEURSHIP

Supporting innovative impactful entrepreneurs and startups to deliver new food innovations and businesses across Europe

EXAMPLES



[FeJuice](#)



[Delicious Data](#)



[Redefine Meat](#)



PUBLIC ENGAGEMENT

Engaging with people so they become change agents of the food system

EXAMPLES



[Annual Food Agenda](#)



[Food Unfolded®](#)



[Future of Food](#)



Creating European innovation community

Objective

Contribute to enhancing of the innovation capacity in moderate and modest innovators*

- EU Member States and Horizon Europe Associated Countries



Approach

Share good practices and experience emerging from the EIT Innovation communities

Widen participation in EIT Food programmes activities and facilitate access to wider networks

Support collaboration in regions and countries in line with the priorities set out in Agrifood Smart Specialisation Strategies (RIS3)

*European Innovation Scoreboard

Creating European innovation community

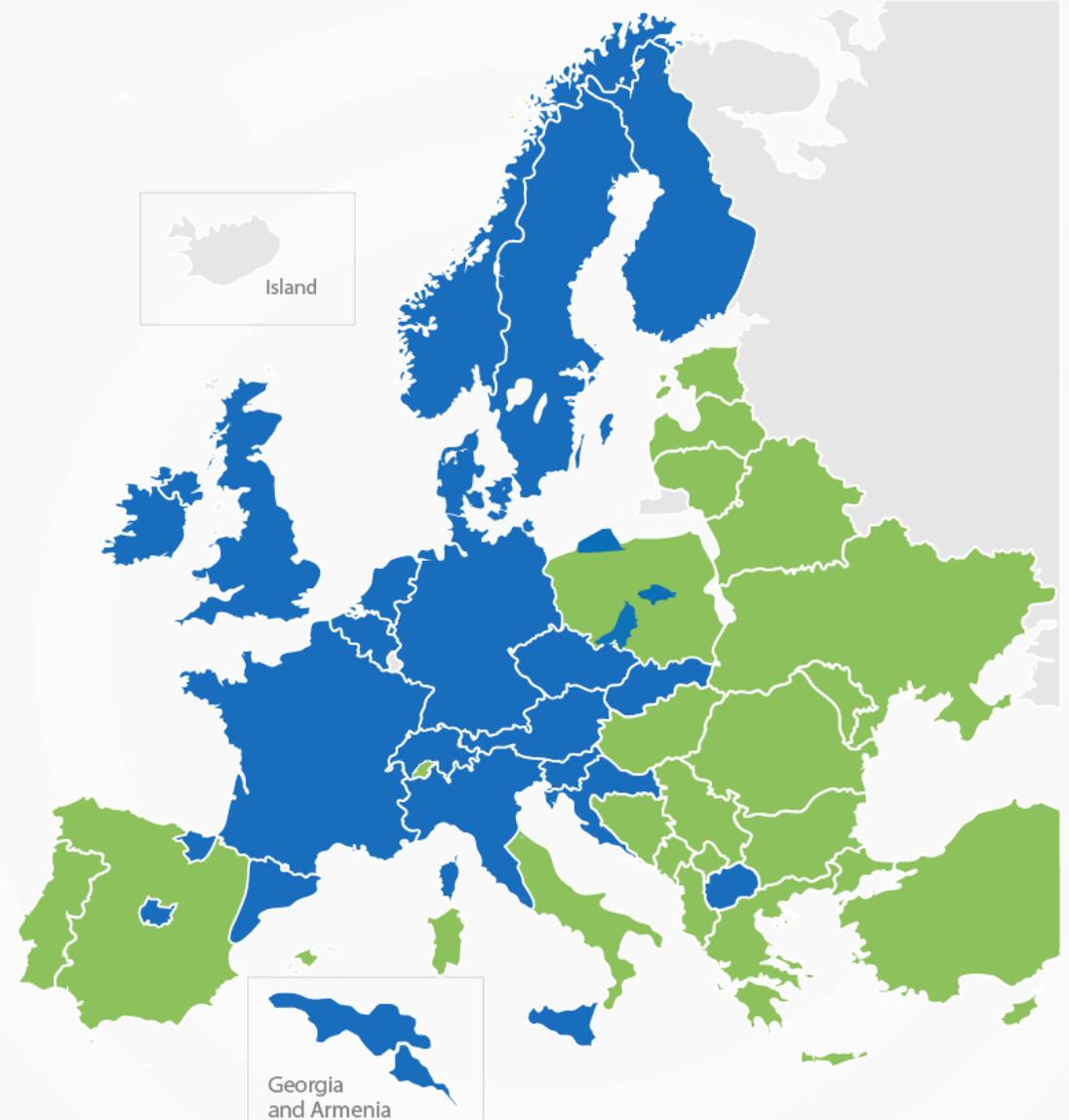
EU Member States:

Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Greece, Hungary, Italy*, Latvia, Lithuania, Malta, Poland*, Portugal, Romania, Slovakia, Slovenia, Spain*

(*Only certain regions)

Horizon Europe Associated Countries:

Albania, Armenia, Bosnia and Herzegovina, Faroe Islands, Georgia, Moldova, Montenegro, Republic of North Macedonia, Serbia, Turkey, Ukraine.



Creating European innovation community



Agrifood outputs

Sizeable output of the agricultural industry, utilized agricultural area and relevance of agricultural production and food processing for the country's economy



Research & Development

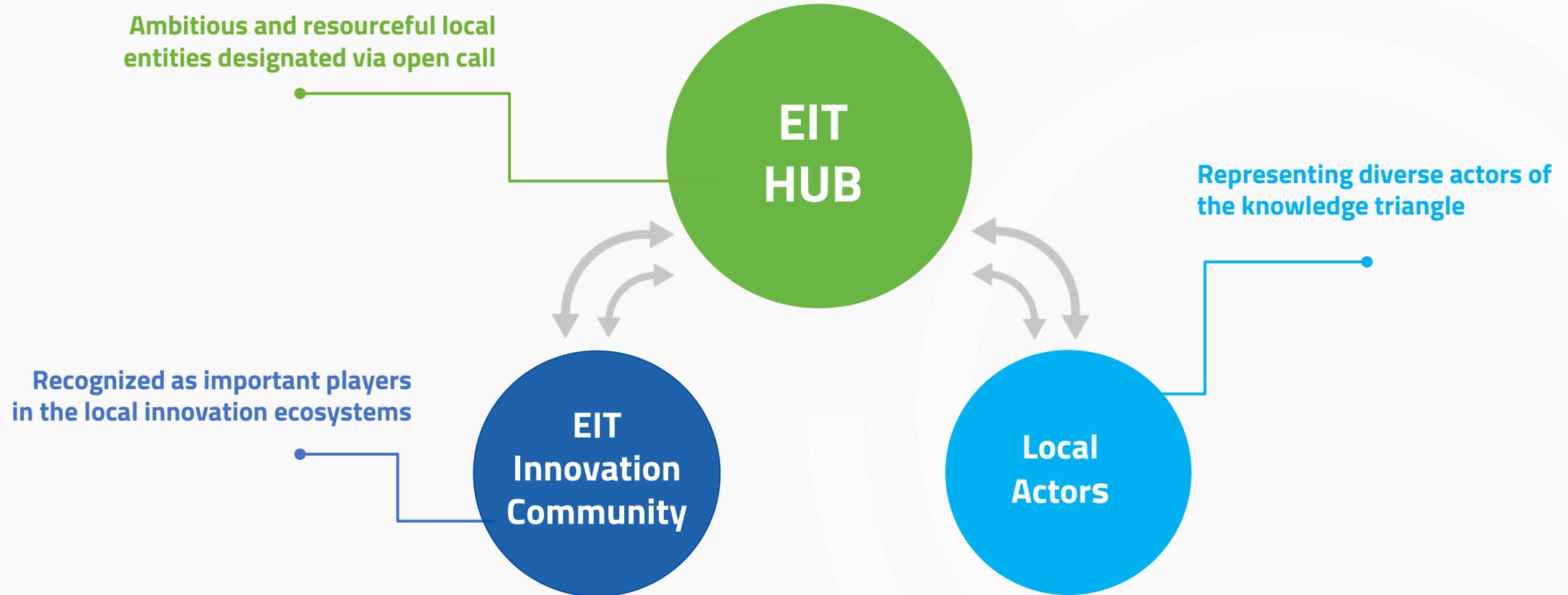
Business R&D expenditures of food and beverages sectors and scientific publications from agrifood related disciplines.



Smart Specialisation Strategies

of agrifood innovations priorities for the regional economy.

The role of EIT Food hubs



EIT HUBS ACT AS AN INNOVATION NETWORK



Facilitate co-creation and access to business developers, investor networks and public funding sources.



Ensure the active involvement of all local knowledge triangle actors including national, regional and local authorities and policy makers.



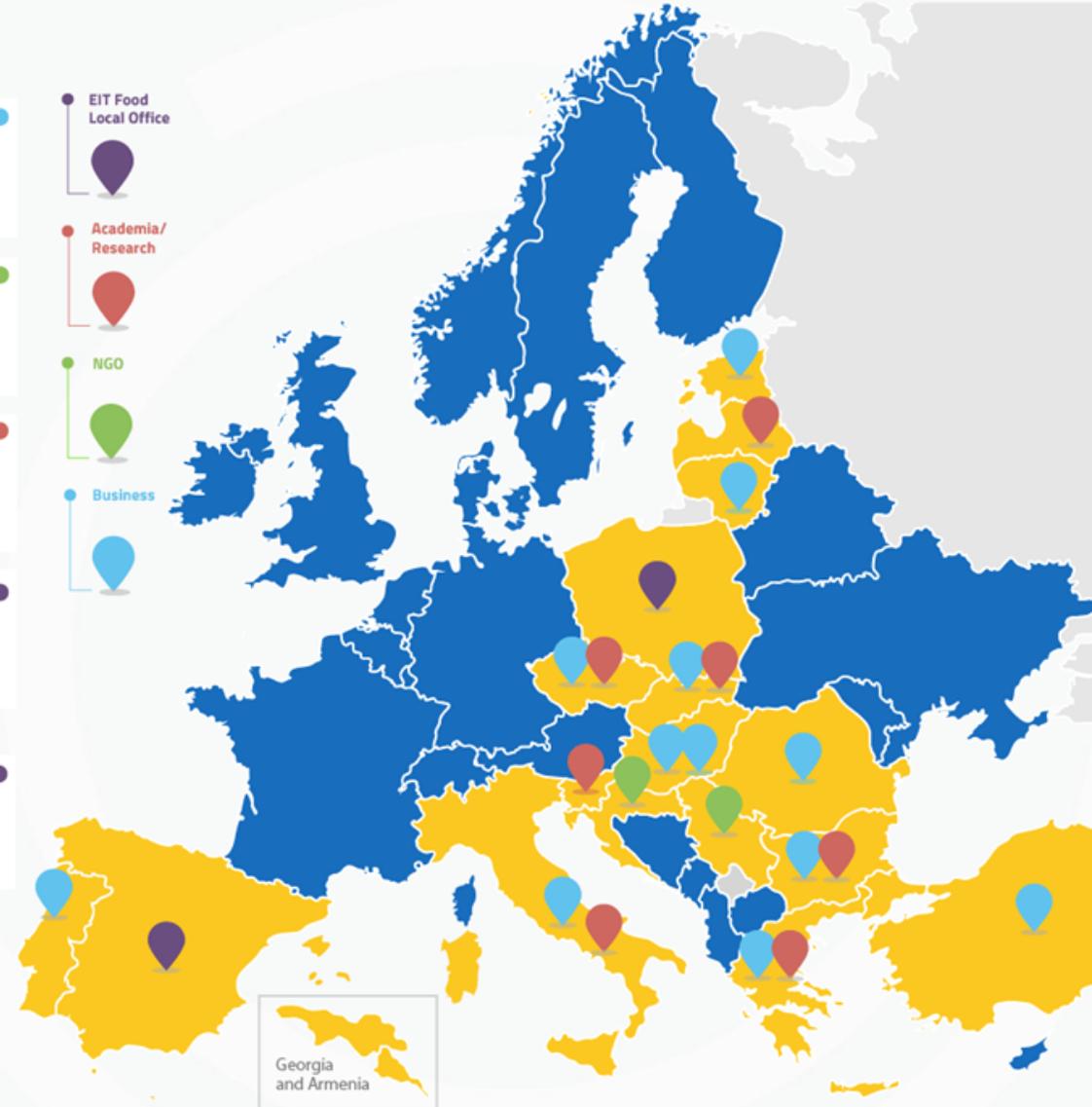
Facilitate the outreach and engagement of citizens and consumers

EIT FOOD REGIONAL INNOVATION SCHEME

EIT Food is represented by RIS HUBs in 17 countries



CLC North-East	BULGARIA	Agricultural University of Plovdiv	Cleantech Bulgaria	CROATIA	TERA TEHNOPOLIS Ltd.	ROMANIA	Impact Hub Bucharest
	CZECH REP.	University of Chemistry and Technology	Impact HUB Praha	SLOVENIA	University of Ljubljana Biotechnical Faculty	SERBIA	Association "SEE ICT"
	HUNGARY	Campden BRI Hungary Ltd.	PANNON Pro Innovations	ESTONIA	Tartu Biotechnology Park	LATVIA	Riga Technical University
	SLOVAKIA	Slovak University of Agriculture in Nitra	Slovak Business Agency	LITHUANIA	AgriFood Lithuania DIH	POLAND	CLC local office
CLC South	GREECE	Industry Disruptors Game Changers	Agricultural University of Athens	PORTUGAL	Building Global Innovators	SPAIN	CLC local office
	ITALY	University of Bari Aldo Moro	Impact Hub Siracusa	TURKEY	Impact Hub Istanbul		



European innovation HUB



COUNTRY NAME

1/E Neumann Janos utca, 1117 Budapest | Hungary

Main areas of capability/competence



Utilized agricultural area and relevance



Agricultural production and food processing



Country's economy

Main Areas Of Activity RIS



Utilized agricultural area and relevance



Agricultural production and food processing



Country's economy



HUB NAME

Forename Surname

Job Title

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900456112456

Hubname.eu

EDUCATION

Attracting, developing and empowering talent to lead the transformation of the food system.

RIS Profession AI
Development

RIP Fellowships
& Youth

RIS Summer Schools

RIS Public Representatives

RIS Regenerative
Agriculture

INNOVATION

Fostering collaboration across the entire food system to develop innovative technologies, products and services.

Phenoils

ChiLd MicroBes predict how
to stay away from Obesity
ClIMB - Out

Black to the future -
biochar and compost as soil
amendment

PUBLIC ENGAGEMENT

Engaging with people so they become change agents of the food system.

RIS Proof of Concept

Consumer Engagement
Labs

Circular economy WB
(xKIC)

R&D expert group on
Linkedin

ENTREPRENEURSHIP

Supporting innovative impactful entrepreneurs and startups to deliver new food innovations and businesses around Europe.

Test Farms

Challenge Labs

TeamUp

EWA

Water Scarcity (xKIC)

Jumpstarter (xKIC)

EIT FOOD REGIONAL INNOVATION SCHEME (RIS)

RIS PORTFOLIO EDUCATION



Food

Regional
Innovation
Scheme



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GOVERNMENT EXECUTIVE ACADEMY

*Build an international network
of policy-makers working on the agri-food related
Smart Specialisation Strategies (RIS3)
workshops focused on real-life
challenges experienced by global food industry
players and actual needs of industry and customers...*



IMPROVING FOOD TOGETHER

For applicants from Eastern and Southern Europe*



Challenge Labs

For young professionals and innovators

Learn innovation and design thinking techniques and solve the most pressing issues of the food industry.



Jumpstarter

For idea holders

Turn your innovative idea into a budding business. Learn new skills, validate your business and win prizes.



TeamUp

For brilliant technologists and business professionals

Find a co-founder to boost the growth of your innovative agrifood solution. Get training, mentoring and funding.



Test Farms

For innovative agritech startups with a prototype/MVP

Get matched with a farmer and validate your agricultural solution during a pilot project.

* Check the list of eligible countries on programme websites

For agrifood startups and innovators



Program description

During intense and **insightful workshops** you will collaborate with fellow innovators, industry experts and learn **innovative methodologies** such as service design and design thinking.

You will solve the real challenges of the agrifood industry by **creating and testing a prototype of your idea.**

For whom?

- New graduates,
- PhDs,
- scientists,
- professionals and industry experts with diverse knowledge,
- experience and ideas in agrifood area



Challenge Labs - Design the future of food and win the prizes!

Why should you join the programme?

INNOVATION TOOLS AND METHODOLOGIES

You will learn how to create innovative products and services according to the needs of the customers.



INSIGHTS FROM THE AGRIFOOD INDUSTRY

You will learn about business trends and challenges affecting the agrifood industry.



EXPERT ADVICE

You will be able to consult with prominent experts from the agrifood industry about your ideas.



INSPIRING PEOPLE

You will meet and work with other enthusiasts with diverse knowledge and backgrounds.



CHALLENGE LABS

Programme overview



21 JANUARY

Apply

Tell us about your experience and motivation to join the programme.



21 FEBRUARY

Get selected

We will select the best applicants to form teams with diverse experience and knowledge.



21 MARCH

Participate

Join dynamic workshops, learn innovation methodologies, create prototypes and meet fellow innovators and experts.



Program description

Have you created an **innovative solution** that can make a positive change and improve agricultural practices?

Test Farms programme will help to validate your agritech technology or product in real conditions and **increase your chances for commercial success!**

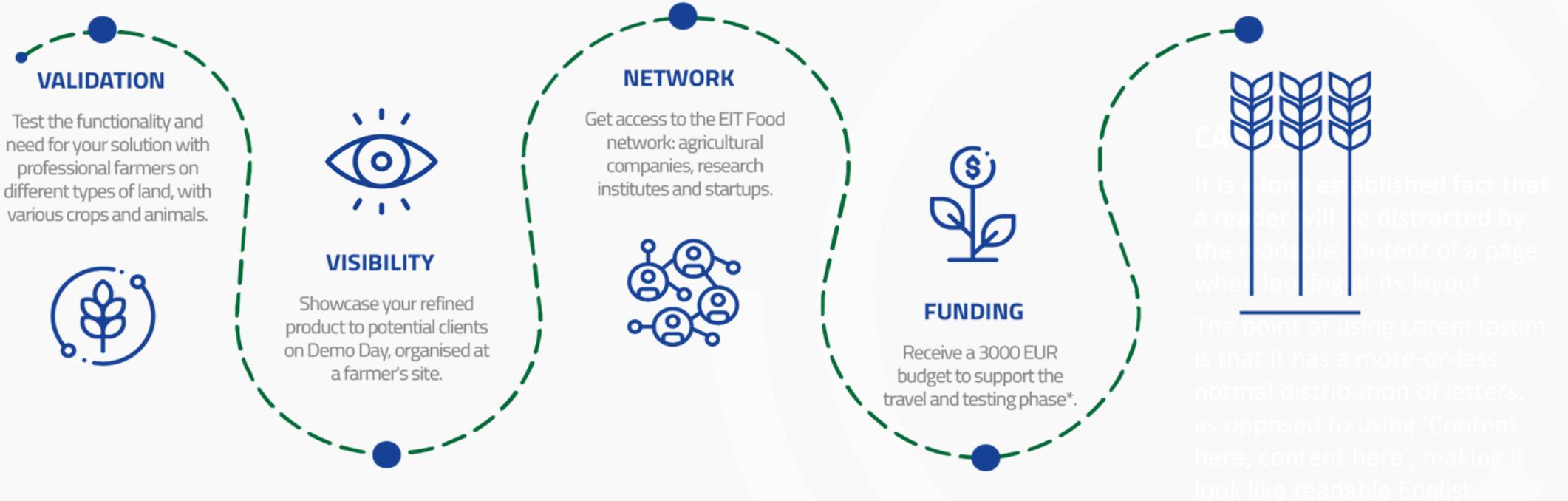
For whom?

- For startups with innovative prototype for agricultural challenges.



Test Farms - Test your agritech solution in the farm!

Why should you join the programme?



TEST FARMS

Programme overview



MARCH - APRIL 21'

Application

Explain how your solution is innovative and why you want to test it



JUNE 21'

Matchmaking

Meet and get matched with the right farmer with suitable testing conditions



JULY 21' - JULY 22'

Testing

Test your solution in the field, then validate and improve it



JULY 21' - JULY 22'

Demo Day

Showcase your refined product to potential clients

Program description

Jumpstarter programme supports people with **promising ideas** of innovative products and services in agriculture, food processing and distribution, healthcare, energy, raw materials, urban mobility or manufacturing sector.

Do you want to **develop your concept** and make a difference in these industries?

We will provide you with knowledge, contacts and support.

For whom?

- Scientific project teams, innovators, scientists, PhD students or master's students who have unique solutions for one of the following sectors: agrifood, healthcare, Raw materials, energy, urban mobility or manufacturing.



Jumpstarter - Make a jump and start your business with us!

Why should you join the programme?



Participating in an international bootcamp

You will learn how to commercialize your solution, develop a successful business model and make fundamental choices.



Financial support

Your team can receive up to 1,000 € completing stage 2 and 3 of the programme.



Professional mentoring

You can count on our specialist advisors, who will help you formulate your strategies.



Pitch competition

Your team will have a chance to win financial prizes up to 1,000 € in the Grand Final.



Joining The EIT network

During training you will get to know industry experts and build a network of European contacts.

EIT JUMPSTARTER

Programme overview



Start your own business with EIT and change the industry you're working in!

Program description

TeamUp **matches scientists** with business innovators and supports them on their journey to co-create truly **impactful agrifood ventures**.

We provide important tools and support to help you build your startup – **expert guidance, world-class training, mentorship, networking and funding**.

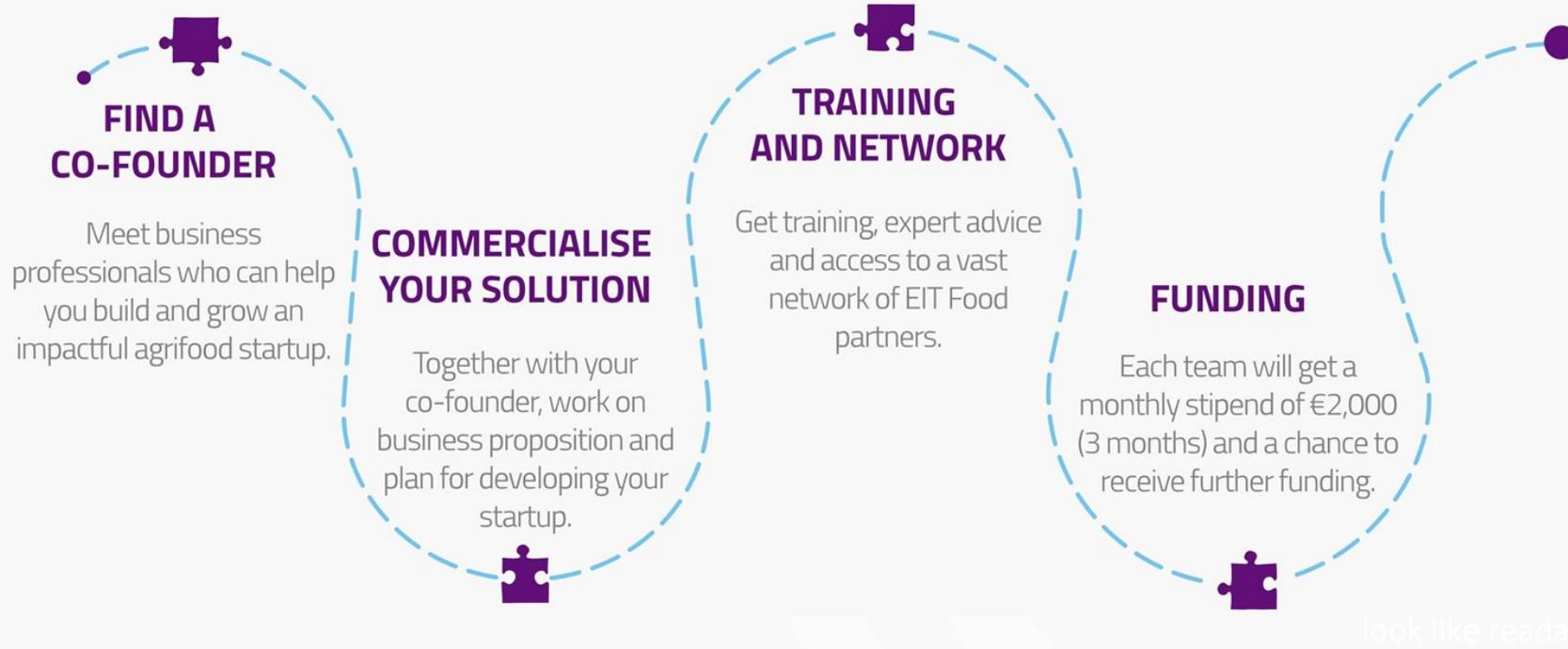
For whom?

- For scientists and innovators with agrifood technologies
- For entrepreneurs and innovators with business experience



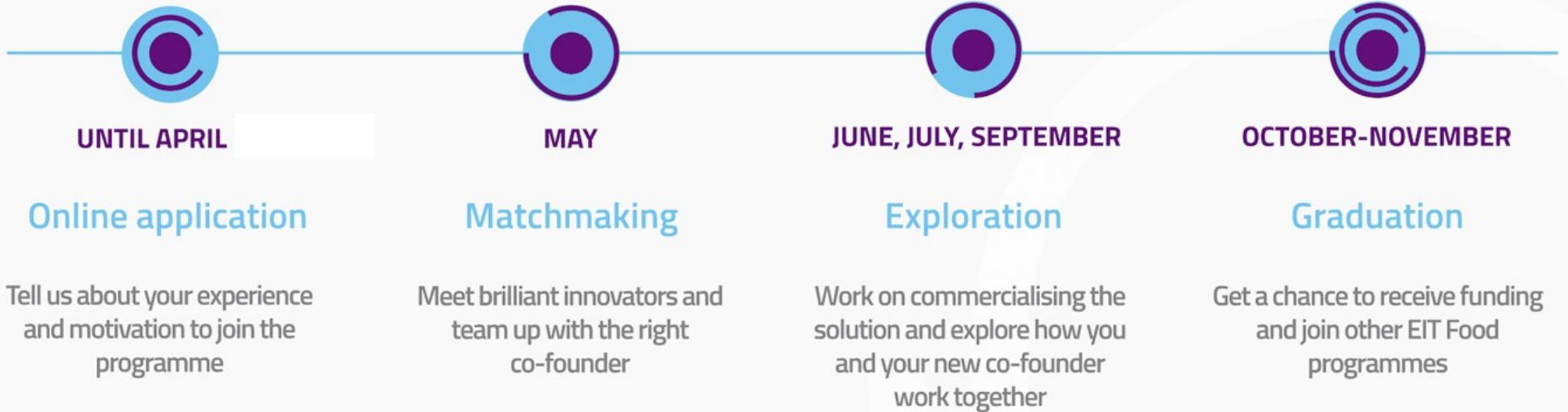
**Team up with a Co-Founder
and Build an Impactful
Agrifood Startup**

Why should you join the programme?



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acted by
of a page
yout.
rem Ipsum
or-less
f letters,
Content
making it
look like readable English.

Programme overview



RIS POLICY COUNCIL



Advisory body consists of representatives from Central Eastern and Southern Europe.



Supports in policy dialogue, contributes towards the further elaboration of EIT Food instruments and projects.



Works on synergies with ESI Funds, especially links with the Entrepreneurial Discovery Processes, contributing to the preparations for the RIS3 strategies and new operational programmes.



EIT Food Government Executive Academy

- Build an international network of policy-makers working on the agri-food related
- Smart Specialisation Strategies (RIS3) workshops focused on real-life challenges experienced by global food industry players and actual needs of industry and customers
- In 2020 include discussions related to the resilience of European food systems, policies resulting from the COVID-19 pandemics



Food foresight analysys

1 CEE Report and 12 Country reports in local languages on the future of agrifood sector after COVID19

Being at the forefront of the public debate with most relevant analytical tools of strategic foresight used by European Commission

Showcasing future **scenarios for the agrifood** sector in 12 RIS countries



[Foresight on the impact of COVID-19](#)

EIT Food Foresight on the impact of COVID-19 on the agrifood sector in CEE

+42500

PAGE VIEWS

+30000

USERS THAT VISITED THE PAGE

+1600

REPORTS DOWNLOAD

+1500

LEADS GATHERED



DOWNLOAD THE FOOD FORESIGHT ANALYSIS

+860

PARTICIPANTS ON LAUNCH EVENT

+75

REFERENCES IN MEDIA

+17

EVENTS WHERE THE FOOD FORESIGHT WAS PRESENTED

20

EXPERTS ENGAGED



EIT REGIONAL INNOVATION SCHEME (RIS)

Find out more about RIS



Please visit RIS section

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



[All EIT Food RIS projects](#)
[Regional Innovation Scheme | EIT Food](#)

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



CONTACT DETAILS
info@eitfood.eu

