

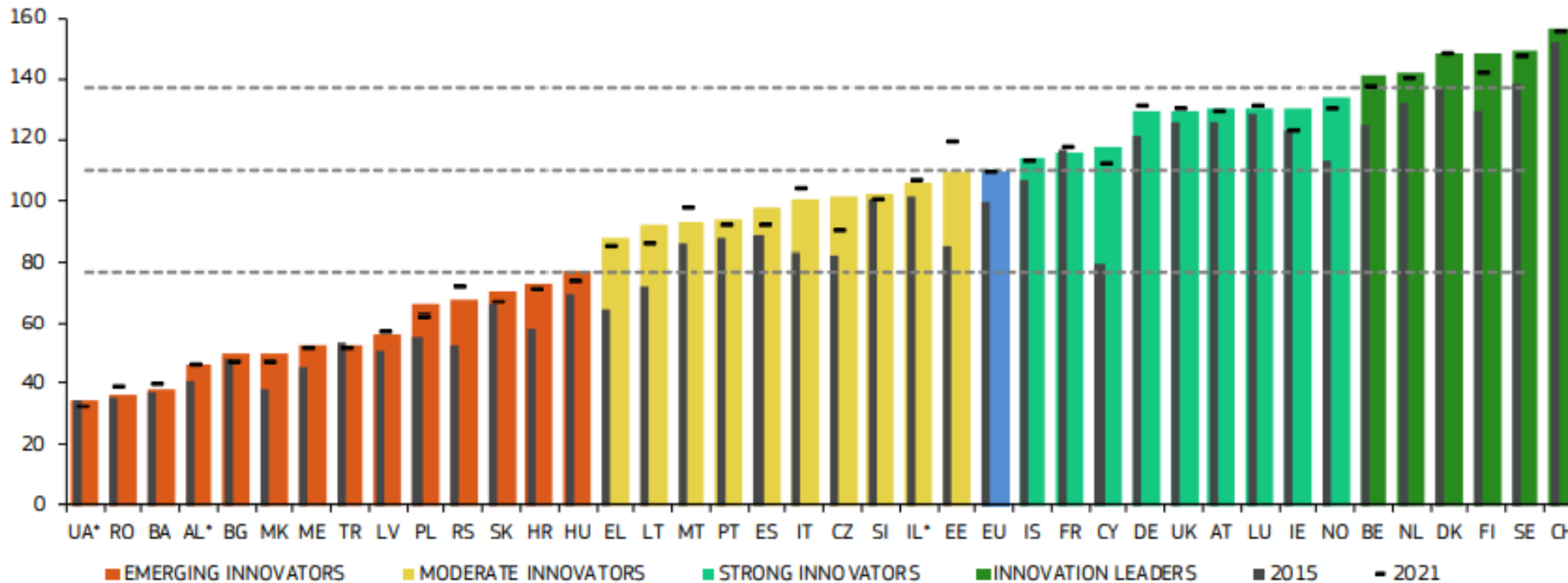


IMPROVING FOOD TOGETHER

BUSINESS CREATION
PROGRAMS 2023

Creating European innovation community

Figure 15: Performance of European and neighbouring countries' systems of innovation



Coloured columns show countries' performance in 2022, using the most recent data for 32 indicators, relative to that of the EU in 2015. The horizontal hyphens show performance in 2021, using the next most recent data, relative to that of the EU in 2015. Grey columns show countries' performance in 2015 relative to that of the EU 2015. The dashed lines show the threshold values between the performance groups, where the threshold values of 70%, 100%, and 125% have been adjusted upward to reflect the performance increase of the EU between 2015 and 2022.

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

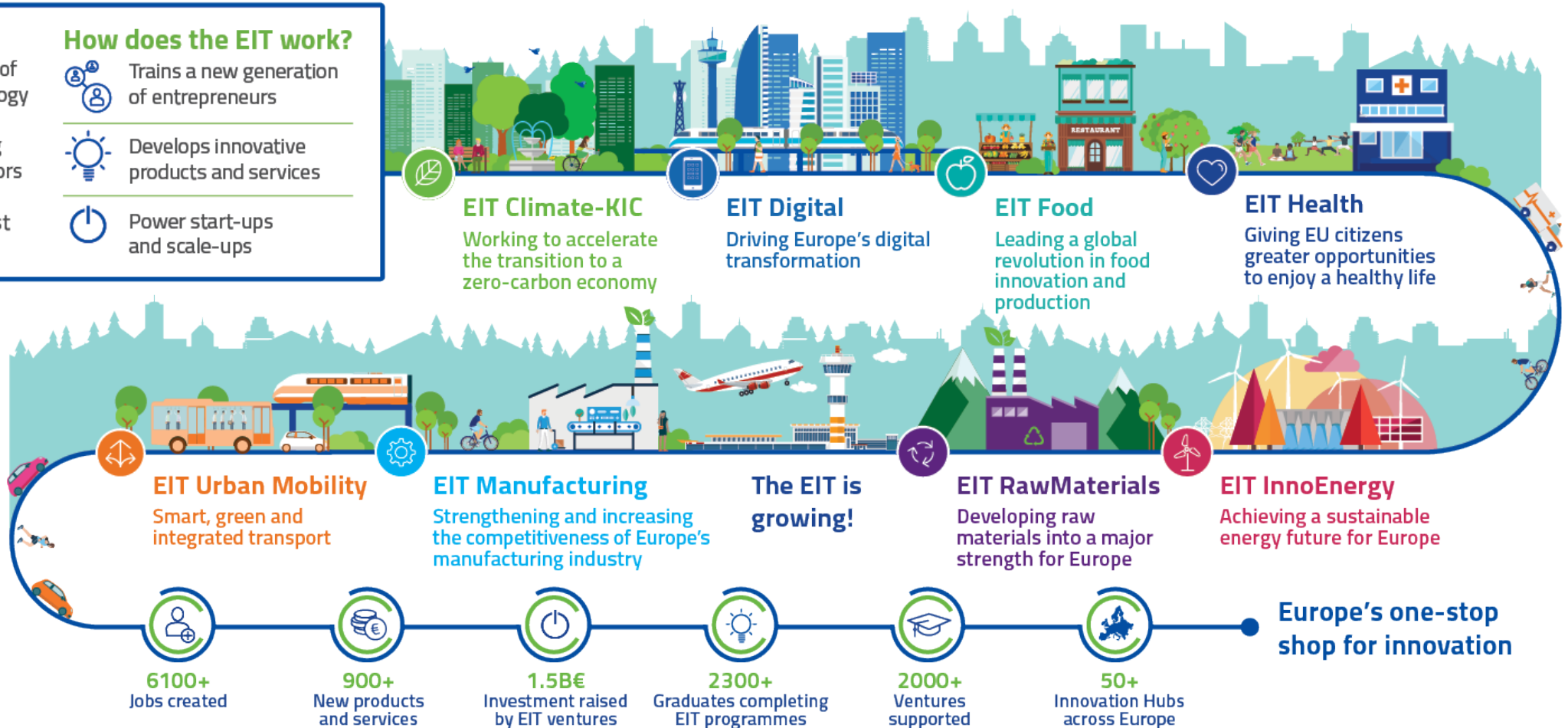
What is the EIT?

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



In 2022, EIT Culture & Creativity was established and will unite Europe's creatives.

FOOD SYSTEM CHALLENGES

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*)

A MISSIONS-LED APPROACH

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.

A FULLY TRANSPARENT, RESILIENT AND 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.

Together with our community, we are addressing the complex and critical challenges of **sustainability and climate change**, of **non-communicable diseases and poor nutrition**, and of **consumer trust, scarcity and transparency** through a missions-led approach.

OUR ACTIVITIES

EDUCATION

We equip the brightest minds all over Europe and beyond, with skills and knowledge to create a sustainable food system

EXAMPLES



[Master's in Food Systems](#)



[WE Lead Food](#)



[The Regenerative Agriculture Revolution](#)



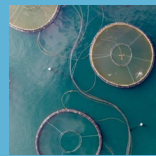
INNOVATION

We guide and accelerate food innovation and focus on inclusive systems innovation, enabling all people and places to benefit

EXAMPLES



[PHENOLIVA](#)



[BREEZE](#)



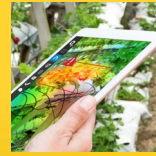
[TASTE2MEAT](#)



ENTREPRENEURSHIP

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

EXAMPLES



[Hai](#)



[UFraction8](#)



[Deep Planet](#)



PUBLIC ENGAGEMENT

We design activities to engage people so that they can become agents of change in the food system

EXAMPLES



[Citizen Participation Forum](#)



[Food Unfolded®](#)



[Youth Mission](#)



OUR ACTIVITIES – INNOVATION

We guide and accelerate food innovation and focus on inclusive systems innovation, enabling all people and places to benefit



PHENOLIVA

PHENOLIVA – an EIT Award nominee and EIT Food Impact Award winner – is combatting food waste in the olive oil industry. Using a novel process, antioxidants from olive pomace are extracted and processed into an innovative food antioxidant.

[READ MORE >](#)



BREEZE

BREEZE is bringing a prevention and control system for sea lice management to market, developed with the environment, fish welfare, food safety and farm economics in mind. It will enable the successful scaling of sustainably managed fish farms, to meet the growing demand for healthy proteins.

[READ MORE >](#)



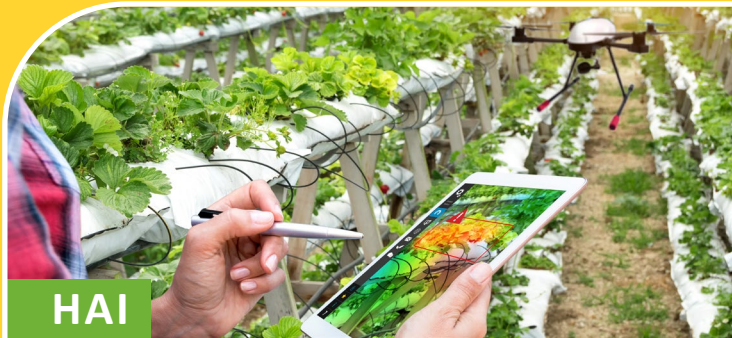
TASTE2MEAT

TASTE2MEAT contributes to a zero-waste and sustainable food system by developing hybrid (meat & plant protein) and fully plant protein-based meat alternatives using underutilised sources, such as sunflower press-cake. Focusing on flavour and structure and co-creating with consumers, the project is delivering tasty alternatives that meet consumer demands.

[READ MORE >](#)

OUR ACTIVITIES – ENTREPRENEURSHIP

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



HAI

Hai develops tools that enable vertical farmers to consistently produce high-quality crops without the need for manual monitoring. Through Seedbed, HAI has built and validated its proof of concept, and organised trial collaborations with the connections made from the programme.

[READ MORE >](#)



uFraction8

EIT Food Accelerator Network alum uFraction8 designs filters to help bio-manufacturers harvest products such as cultured meat with energy-efficient, affordable and scalable systems. With the help of FAN, uFraction8 secured two industrial pilot trails and was awarded €100,000 to help scale its solutions.

[READ MORE >](#)



DEEP PLANET

Deep Planet's VineSignal is a satellite and AI-based solution that reduces vineyard variability, monitors yield and improves crop quality, helping winegrowers adapt to the increasing impact of climate change. As part of the Rising-FoodStars network, Deep Planet partnered to help more growers adapt to changing weather conditions.

[READ MORE >](#)

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



OUR LOCAL ACTIVITIES – SOUTH

CROSS-SECTOR ACTION ON WATER SCARCITY



Water scarcity is one of the major challenges threatening the sustainability of Europe's food system. This is a particular issue in Southern European countries. To improve the region's water resources, the Water Scarcity project carries out a series of activities – from supporting scaleups and SMEs that tackle water-related challenges and creating a community of experts, to fostering the adoption of a water saving culture in Europe.

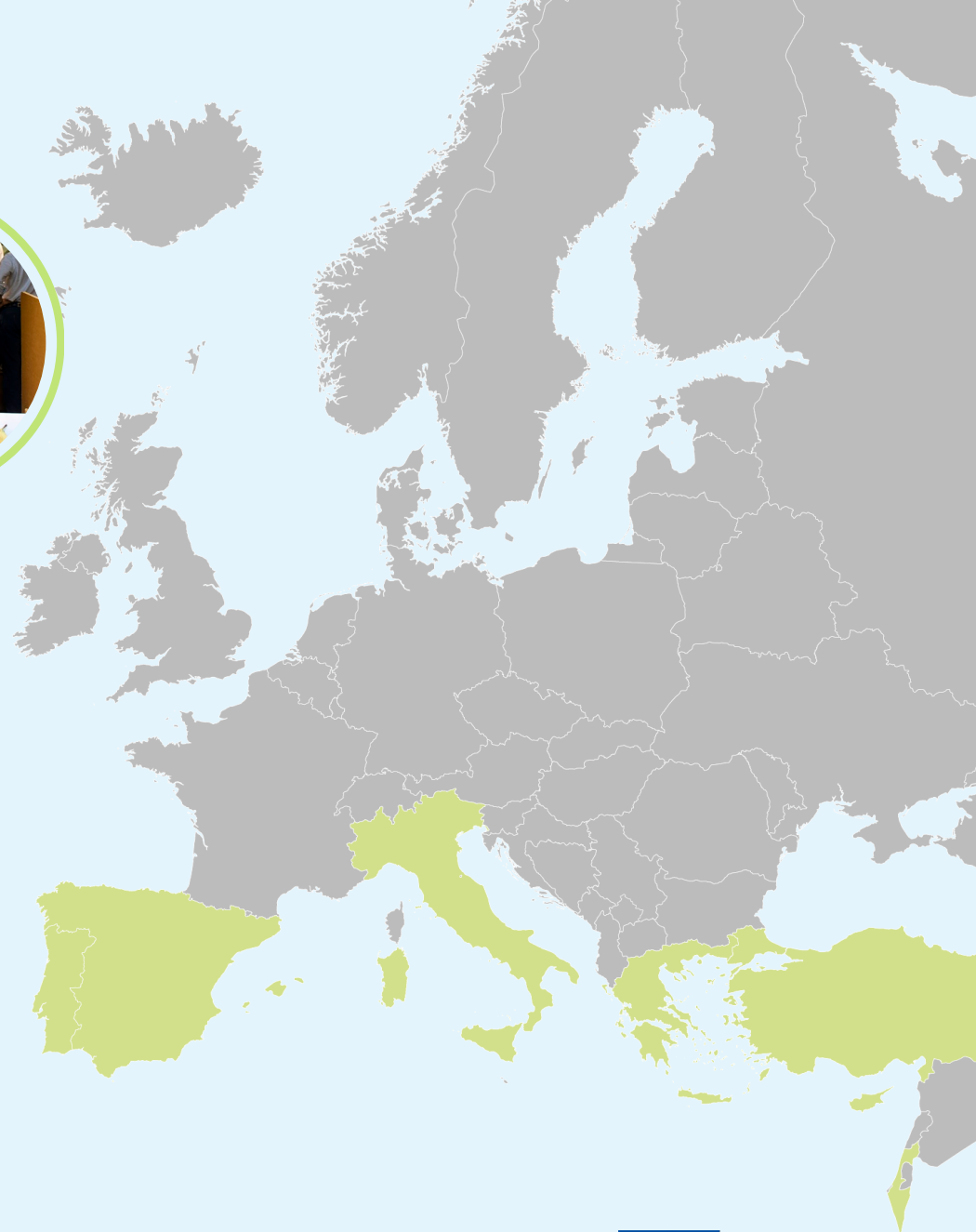
[READ MORE >](#)

EDIBLE FOOD COATINGS



Spanish startup Bio2Coat secured a place in the 2020 Seedbed Incubator Bilbao and won the Venture Summit award for a net-zero food system in 2022 with their edible food coating products. Made entirely from natural sources, the coatings can be applied to food products to preserve and extend their shelf life. They are colourless, flavourless and fragrance-free, and can be consumed together with the food product without changing its sensory characteristics.

[READ MORE >](#)



OUR LOCAL ACTIVITIES – NORTH-EAST

EMPOWERING WOMEN IN AGRIFOOD (EWA)



EWA has supported 260 female entrepreneurs from 15 Eastern and Southern European countries with tailored training, mentorship, and networking opportunities. Going into its 3rd year, the project culminated in the first Women in Agrifood Summit in December 2022. EWA has helped Giedre Kesiunaite, EWA 2021 1st prize winner from Lithuania, develop a clear path for her startup and join Seedbed, while 2nd Prize winner from Lithuania Milda Savickaitė continues her entrepreneurial journey with EIT Food Accelerator Network.

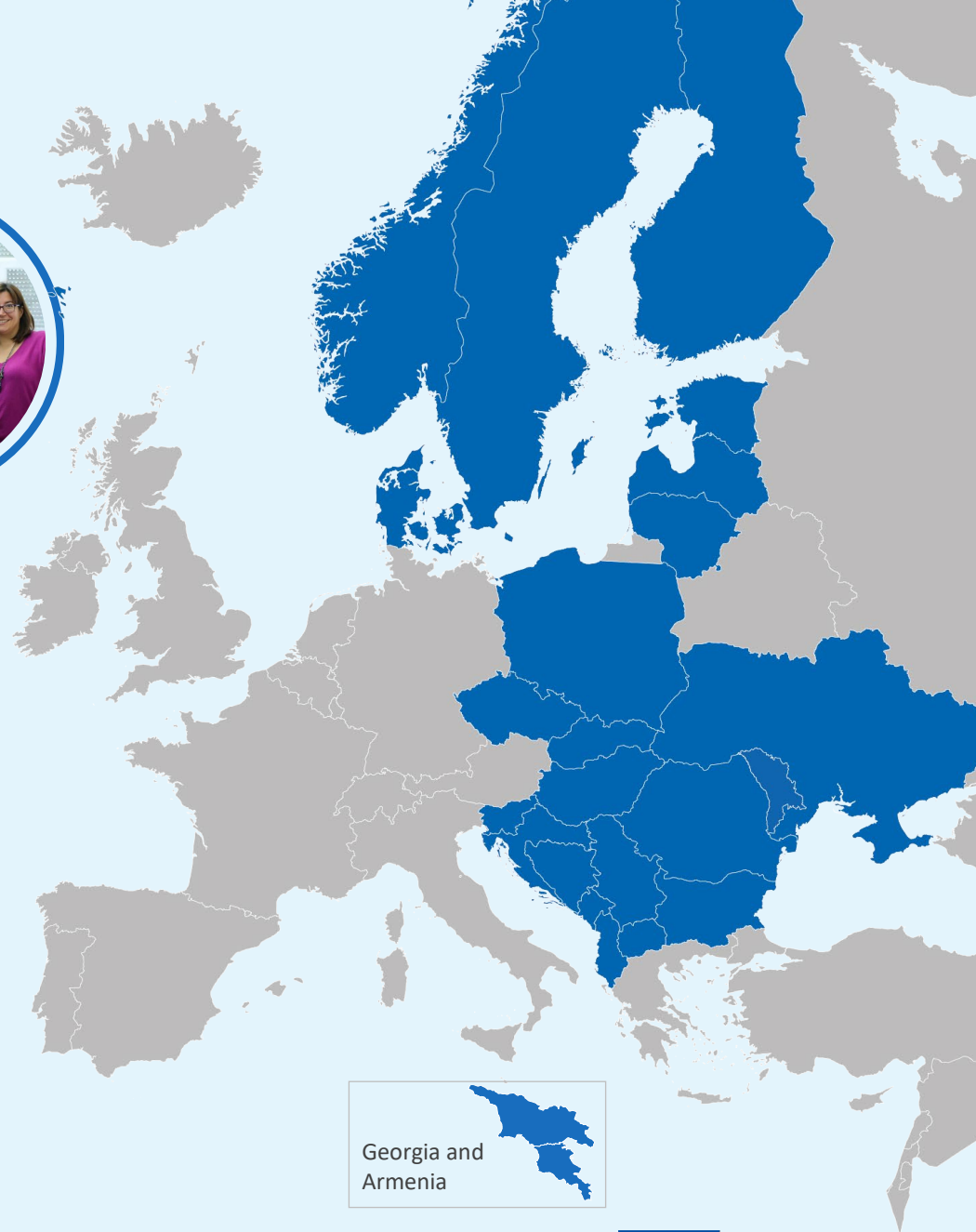
[READ MORE >](#)

MICROCAPSULES FOR NUTRITION AND PROTECTION



Croatian-based startup MAKABI develops microcapsules for plant nutrition and protection for agro-ecological agriculture, reducing the usage of fertilisers. They came second in TeamUp 2022, our programme that finds and matches brilliant technologists with compatible business entrepreneurs and supports them on their journey to co-create truly impactful agrifood ventures.

[READ MORE >](#)



WHY SHOULD YOU JOIN THE EIT FOOD COMMUNITY?

PARTNERS...

gain unparalleled access to a network of Europe's leading agrifood businesses, startups, universities and research organisations

CURIOUS MINDS...

benefit from the latest online courses, education programmes and professional development opportunities so they can have a positive impact in society



ENTREPRENEURS...

are provided with expert mentoring, tailor-made entrepreneurship programmes and easy-to-access funding to enable them to launch, accelerate and scale agrifood businesses

THE PUBLIC...

can engage in a dialogue with the food industry and co-create the future food system through access to our innovative events, digital platforms and public engagement activities

CHANGEMAKERS...

are supported in taking their ideas from concept to market so they can launch new innovative products, ingredients and solutions to deliver healthier, trusted and more sustainable food

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 you should 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.



Program description

Jumpstarter programme supports people with **promising ideas** of innovative products or services, who want to develop and structure their business model and **to establish a new company** in agri-food, healthcare, energy, raw materials, urban mobility, manufacturing or digital sector. Additional 2023 cohorts: Rebuild Ukraine and New European Bauhaus solutions.

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

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 the key European sectors.
- In agrifood new concepts in the whole food system value chain: agriculture, supply, food processing, logistics and distribution, consumption, waste management / valorisation



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

YOU WILL GET:



Access to
knowledge



Access to
network



Access to
market



Access to
finance

- ✓ Training from experienced innovators
- ✓ Support the ideation process through business upskilling
- ✓ Cross-sectoral validation to reach product/solution market fit
- ✓ A grant to cover your travel and accommodation costs, or develop your project and create your start-up
- ✓ Access to the EIT alumni and investor network
- ✓ Entrepreneurial toolbox to create and innovate your business model
- ✓ A chance to win the €10,000 first prize



JUMPSTARTER



Funded by the
European Union



EIT JUMPSTARTER

Programme overview



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

HELP REBUILD UKRAINE WITH NEW TECH AND INNOVATIONS

JOIN THE NEW UKRAINIAN COHORT!

APPLY NOW

<https://apply.eitjumpstarter.eu/>



JUMPSTARTER

Funded by the
European Union



Co-funded by the
European Union

HELP REBUILD UKRAINE WITH NEW TECH AND INNOVATIONS

Join the new Ukrainian cohort!



APPLY NOW

<https://apply.eitjumpstarter.eu/>



JUMPSTARTER



Funded by the
European Union



How can I get in?



Check your eligibility

- Are you from EIT RIS?
- Does your business idea fit into one of the Jumpstarter's thematic fields?
- Do you already have your company registered for this idea?

Fill out the application form

- Prepare yourself:
 - Read carefully the Terms and Conditions
 - Read the questions
- Prepare your answers offline, read them and reformulate if necessary before the submission
- Use proper English

apply.eitjumpstarter.eu

Application is open!

Apply by 16th April



JUMPSTARTER



Funded by the European Union



TEST FARMS

PROGRAM GOAL

To support technological transformation in agriculture by:

- Enabling startups to test and validate their products and services and then showcase them to potential clients and investors.
- Giving farmers access to innovation and technology validated by EIT Food.
- Promote sustainable innovations round agriculture.

FOR WHOM?

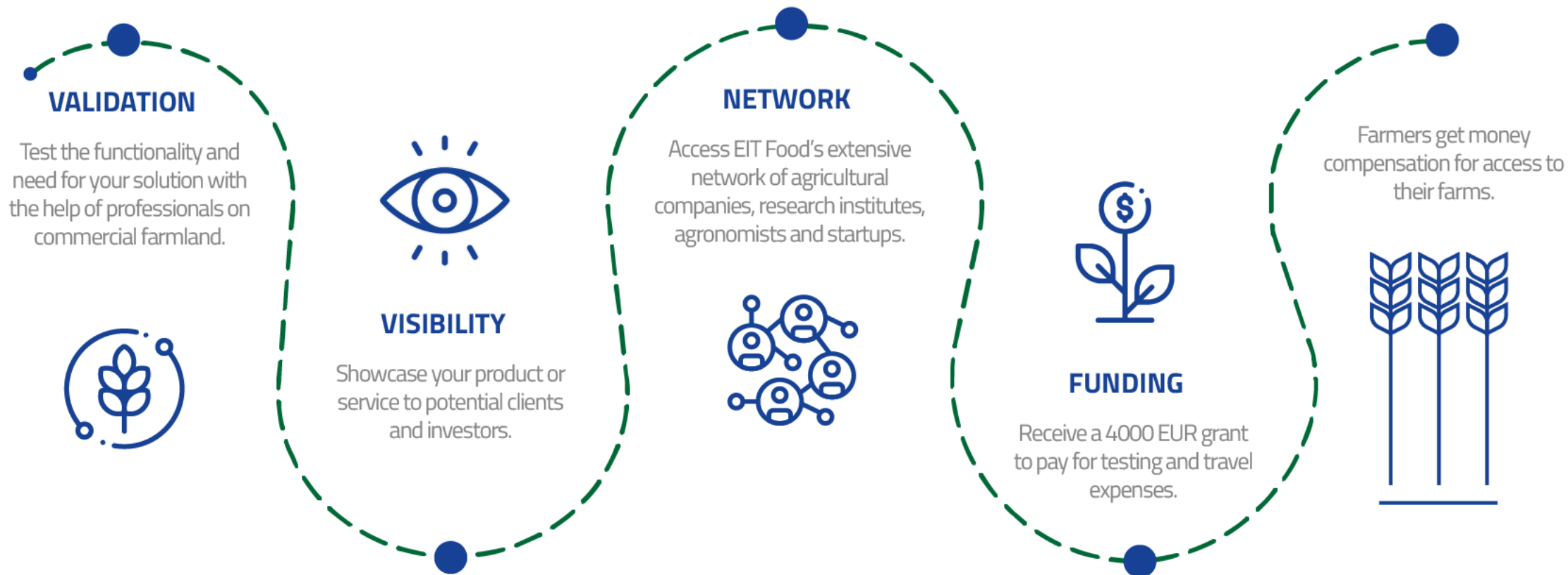
- **Incorporated startups** and **individuals** with **innovative agritech** solutions that can be tested on farm, with crops or livestock. The innovation should resolve an agriculture challenge related to
 - sustainability (input reduction),
 - precision agriculture,
 - digital traceability,
 - CO2 monitoring.

PROGRAMME PAGE: <https://www.eitfood.eu/projects/test-farms>

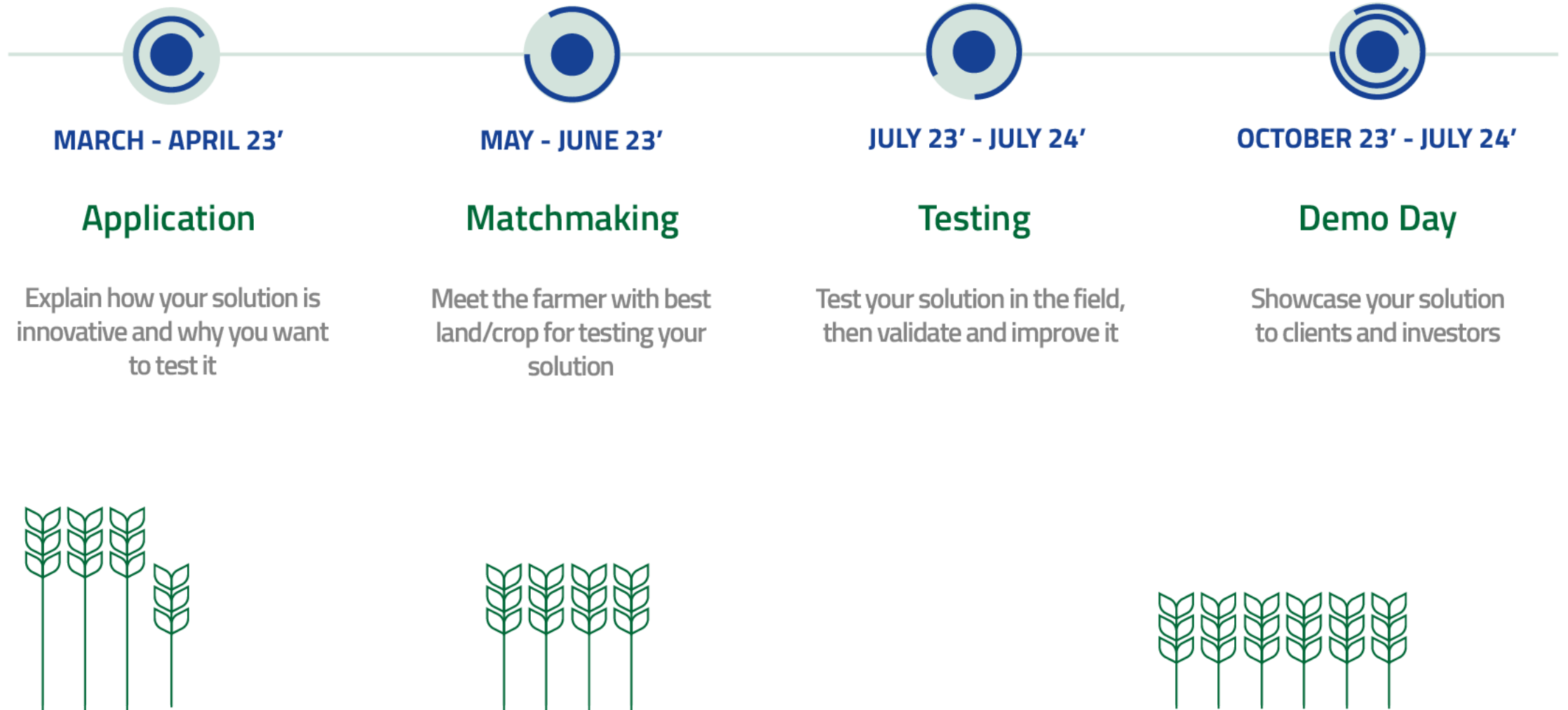


TEST FARMS

Why should you join our programme?



Programme overview

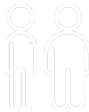
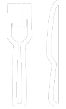


TEST FARMS

TESTIMONIALS

5 videos of startups to showcase product to potential clients and investors:

- Agrodrone (biochar)
- Brioagro (fertigation)
- Bisari (electrostatic pollination)
- Ullmanna (mechanical weed cutter + AI)
- Microbe+ (organic biostimulant)



TEST FARMS

2023 GOALS

- 150+ applications
- **20 RIS startups**
- Recruitment of startups from non-RIS countries
- Test-beds in Poland, Balkans, Spain & Italy
- Farms and primary food processing facilities as a test-beds
- Remuneration for farmers for giving access to their farmland/facilities



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



Why join the programme?

For technologists with agrifood solutions



FIND A CO-FOUNDER

Meet business professionals who can help you build and grow an impactful agrifood startup

COMMERCIALISE YOUR SOLUTION

Together with your co-founder, develop a business proposition and plan for developing your startup



TRAINING, COACHING AND NETWORK

Get training, expert advice and access to a vast network of EIT Food partners

FUNDING

A 3-month stipend (€2,000) for each team and a chance to get €40,000 funding



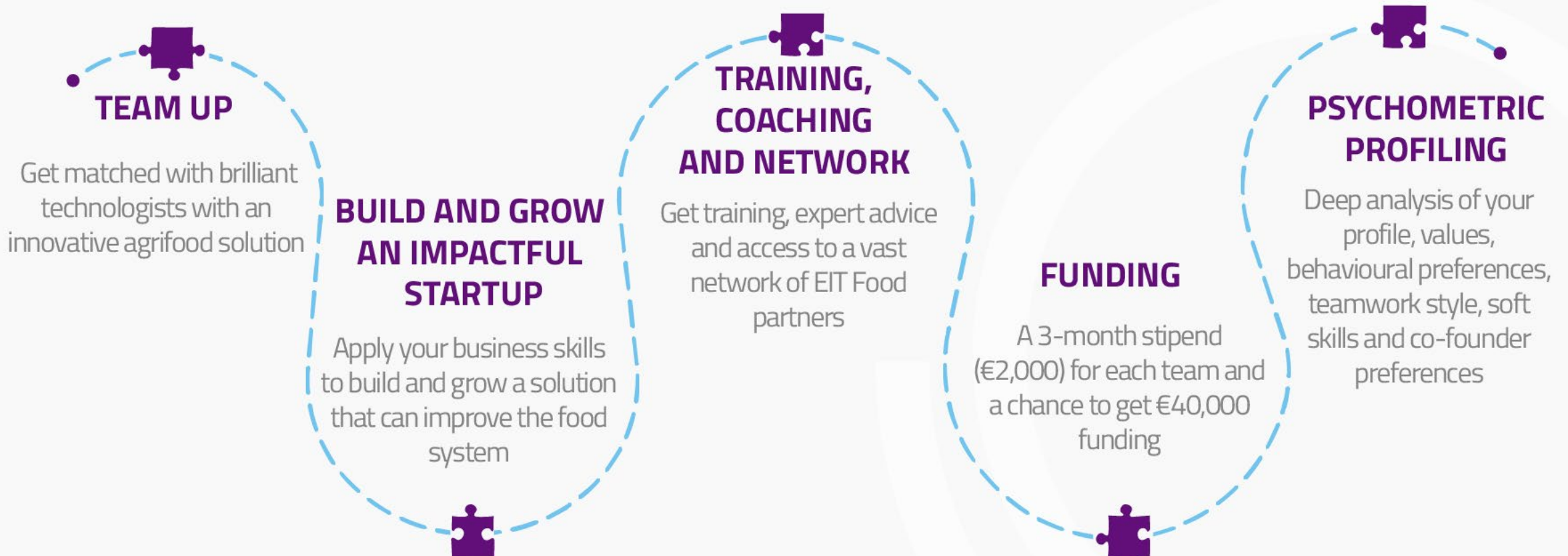
PSYCHOMETRIC PROFILING

Deep analysis of your profile, values, behavioural preferences, teamwork style, soft skills and co-founder preferences

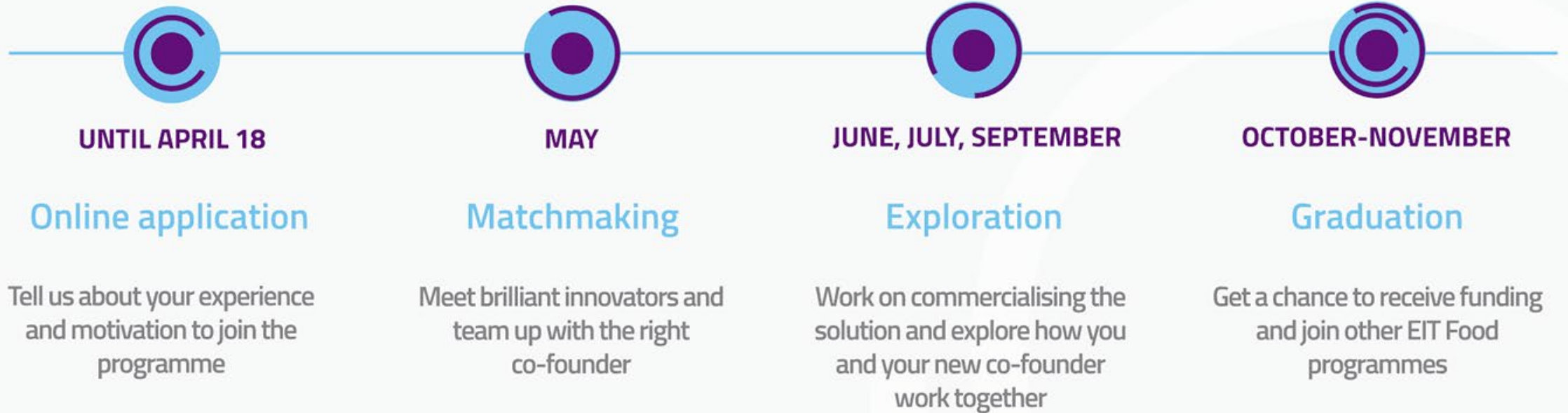


Why join the programme?

For business developers, entrepreneurs and innovators with business experience

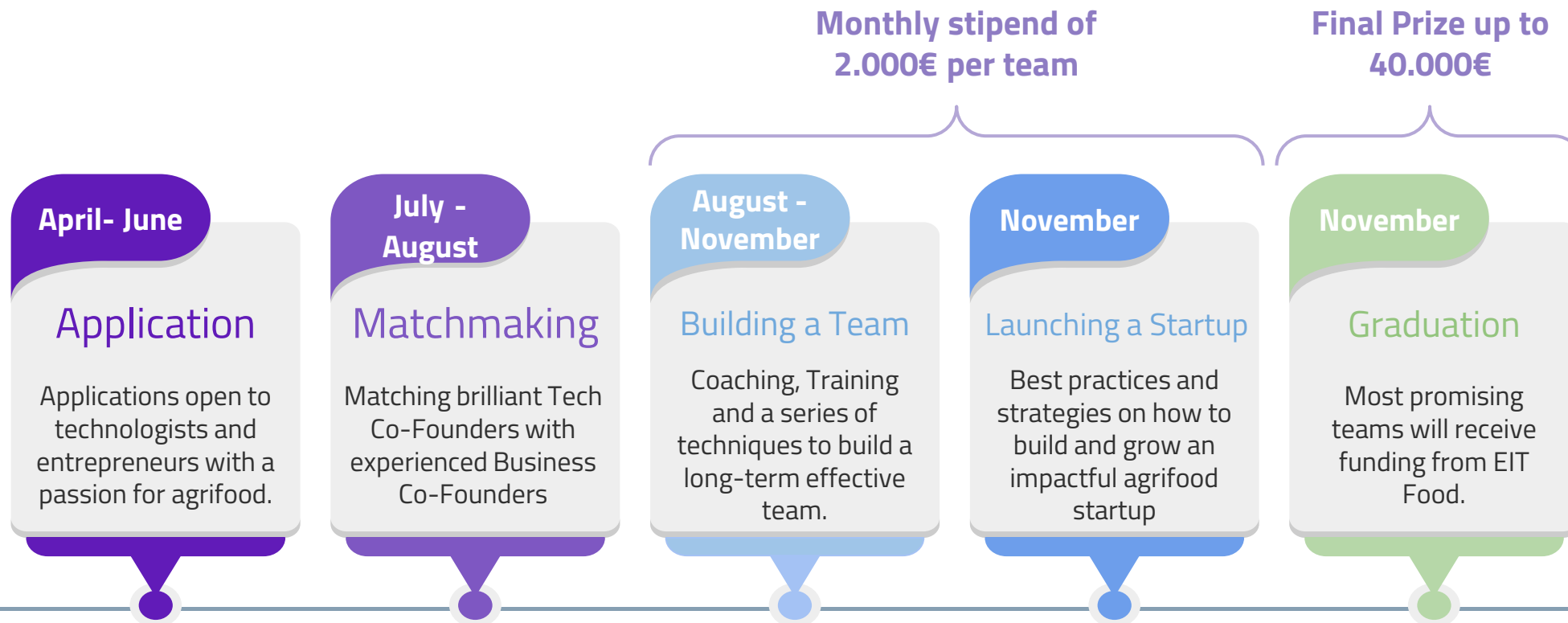


Programme overview





TeamUp Programme Overview





For whom?

1.

You've got a technology that can transform the food system.

- Have an impactful agrifood technology that tackles one of EIT Food's [Focus Areas](#);
- Want to bring your innovative solution to the market but struggle to commercialize it;
- Are passionate about entrepreneurship and want to develop and grow an impactful agrifood startup;
- Want to partner up with the right co-founder who would lead the business side of developing a startup.

2.

You've got the skills and experience to build a successful agrifood startup.

- Have entrepreneurship development experience in areas like business, operations, marketing, strategy and want to apply your skills to bring an impactful agrifood solution to market;
- Are passionate about innovation and technology in the agrifood sector;
- Want to partner up with brilliant technologists and become a co-founder or team member of an innovative agrifood startup;
- Care about making a positive impact in one of EIT Food's [Focus Areas](#).

Empowering Women in Agrifood 2023

OBJECTIVE:

WOMEN THAT LEAD AGRIFOOD

SHORT INTRODUCTION TO EWA



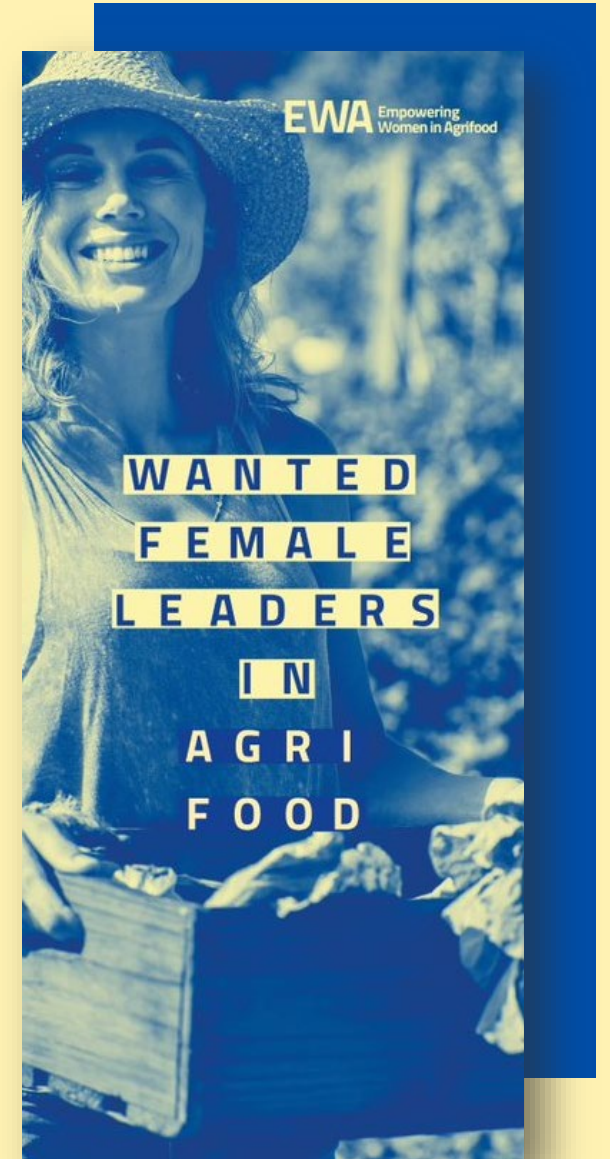
6 CEE RIS countries in 2023:

Estonia, Poland, Romania, Slovakia, Slovenia and Serbia

Empowering Women in Agrifood (EWA) programme is aimed at reinforcing female leadership and supporting women with business ideas or female-led startups in early stage of development operating in the agrifood sector.

The goal of the programme is to provide comprehensive mentoring of the participants' career, so that they can successfully set up a sustainable agrifood business.

[EWA | Empowering Women in Agrifood - EIT Food](#)



HOW ARE WE GOING TO DO IT?

EWA Empowering Women in Agrifood



Comprehensive support for 110 female entrepreneurs in 11 European countries.

Tailor-made online training from experts in business, agrifood and **successful entrepreneurs**.



ONLINE TRAINING

EIT Food Startup guide detailed steps to start a sustainable business

JUST FOR YOU MENTORING

6 months of personalised mentoring, more than 20 hours with a business mentor matched to your needs for progressing on your project.

Access to resources and tools for improving and being always updated on the sector.



Participation in entrepreneurship and **networking events**.

Access to Investors and **Business angels**.

Virtual community with more than 300 entrepreneurs and mentors in the sector.

Financial prizes up to 10.000€

Channeling to **other EIT programs**.



POWER OF COMMUNITY

Access to contacts from EIT Food network, businesses, tech centres, universities.

FUNDING OPPORTUNITIES



LEARN MORE



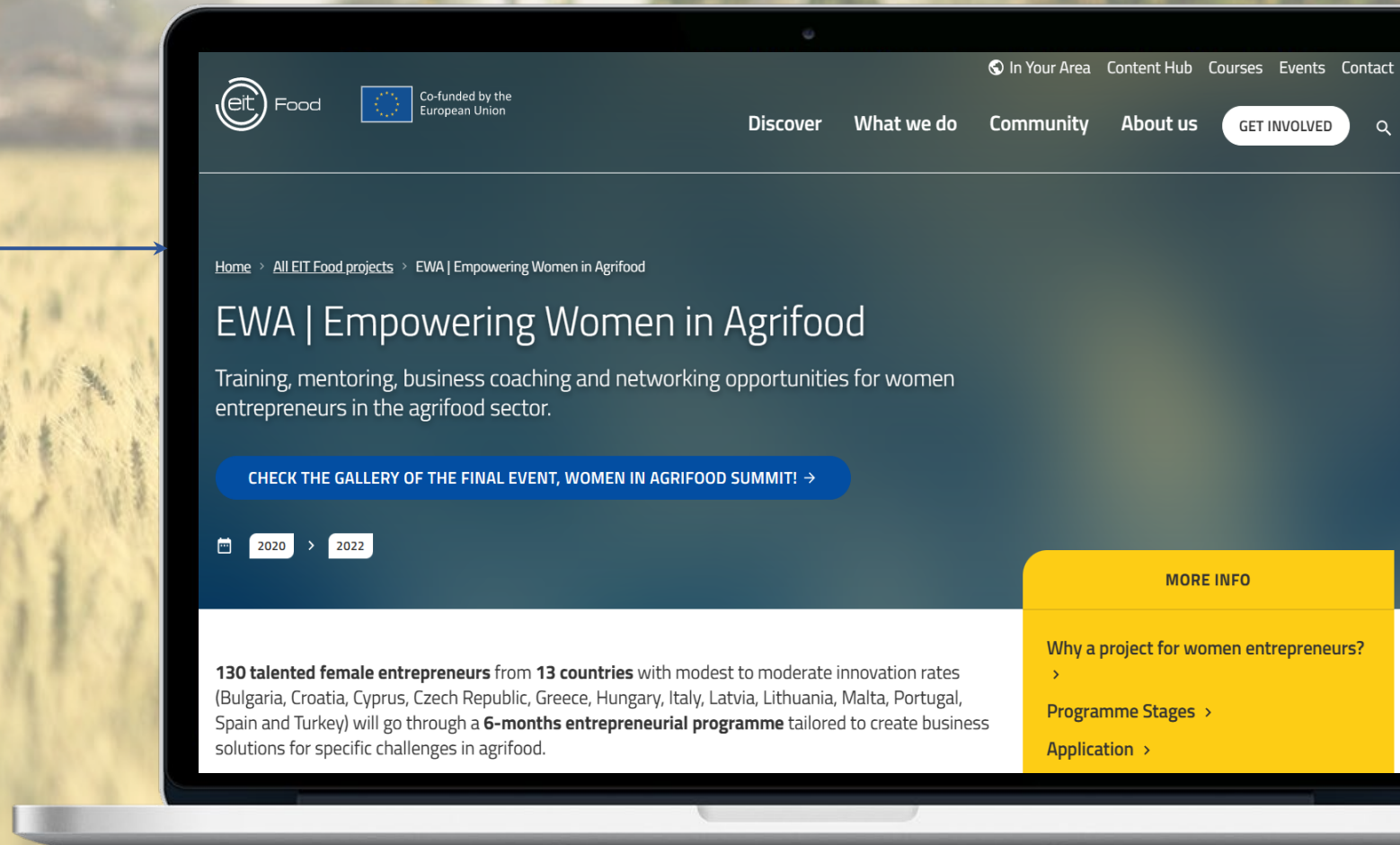
EWA programme website

VISIT:



[EWA | Empowering Women
in Agrifood | EIT Food](#)

EWA Empowering
Women in Agrifood



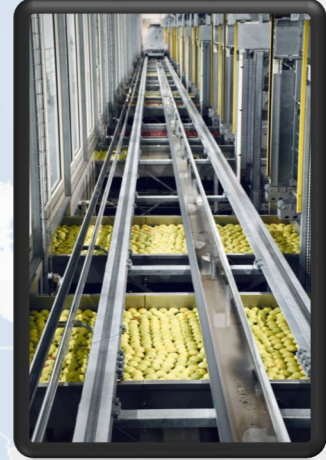
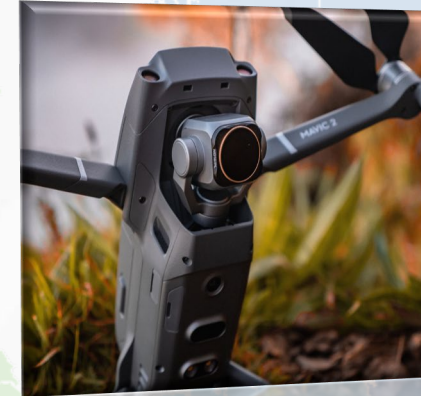
Where do the startups innovate?

Sales Booster

Area of innovation	~% applying startups
Precision agriculture & robotics	36
Healthy & targeted nutrition	19
Chain intelligence & logistics	11
Marketplaces	8
Alternative protein & plant based produce	8
Renewables, recyclables & circular	5
Urban indoor, vertical farming	5
Insects	4
Manufacturing & packaging technology	3
Pets	1
Social & welfare	1

Source

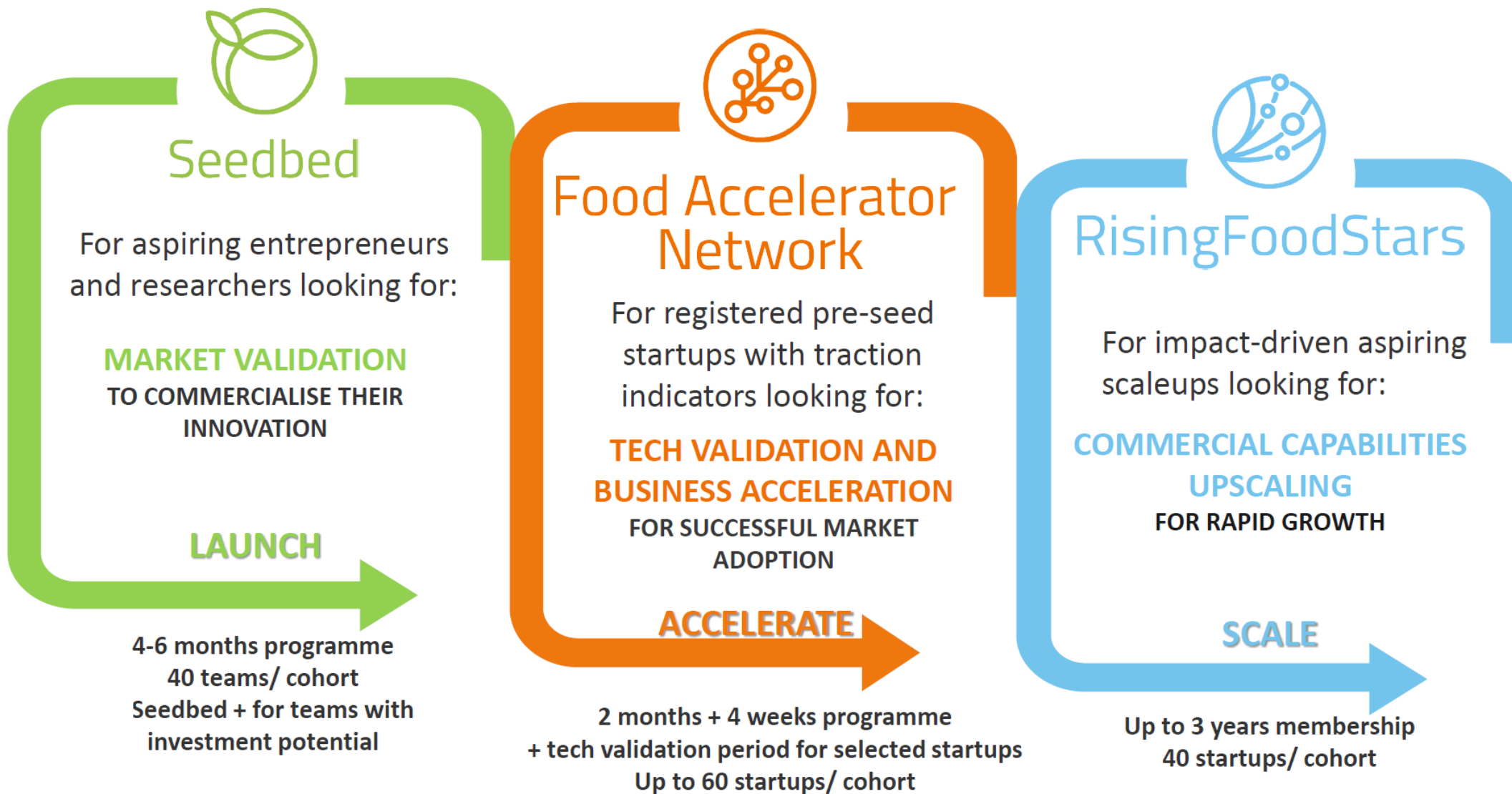
Based on 218 applying startup profiles in the 2022 cohorts



Test Farms

Area of innovation	~% applying startups
Precision & robotics	53
Biotechnology (fertilization)	39
Chain intelligence & logistics	3
Animal nutrition	3
Urban, indoor, vertical farming	3

OUR PROGRAMMES



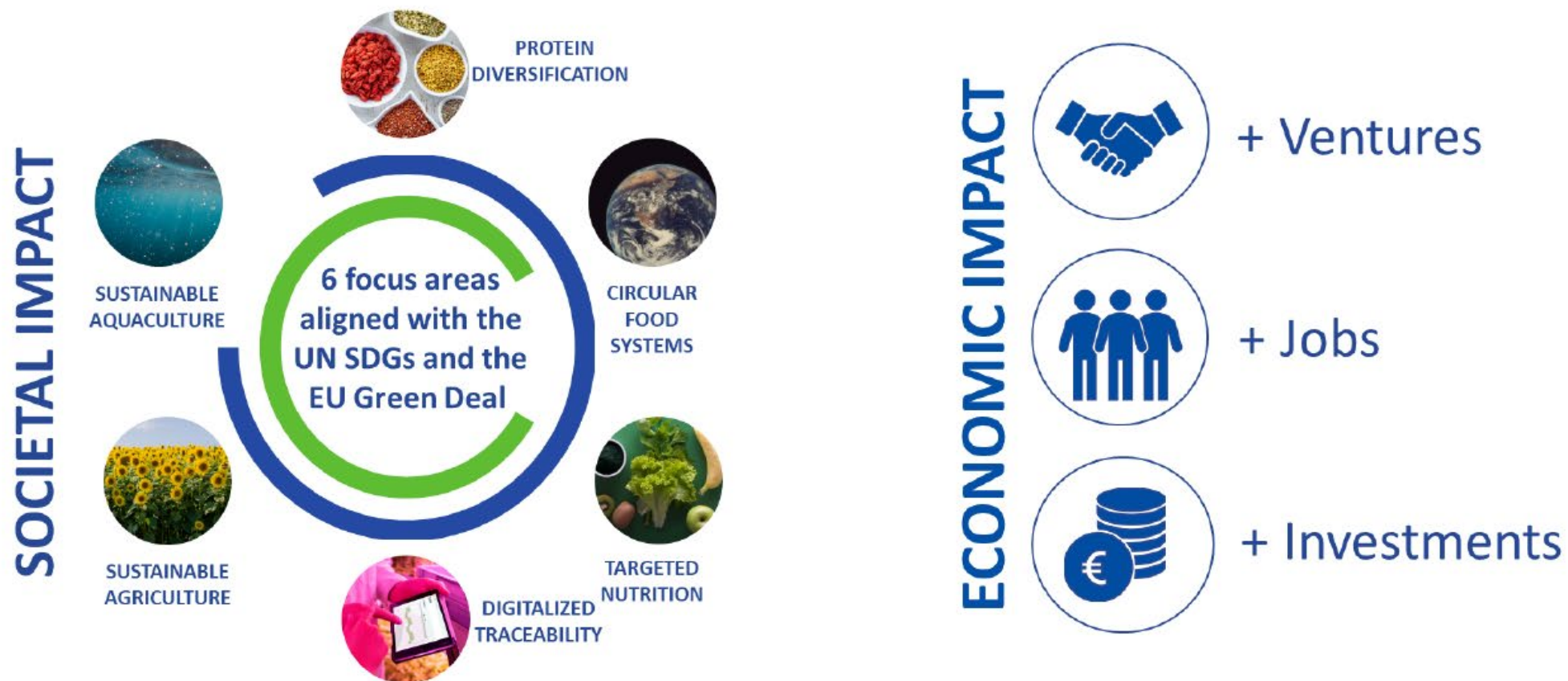
2023 Applications Open

26 January – March 26th

APPLY

<https://entrepreneurship.eitfood.eu/>

OUR SCOPE



Does your innovation have the potential to solve the world's most pressing agrifood challenges?

Mission 1
Healthier lives through food

Enabling more consumers to make better choices through **healthier products** and actionable information.



Mission 2
Reducing CO₂ emissions through **diversification**, new food waste markets and by **tackling CO₂ hotspots**.



Mission 3
A fully transparent, resilient and fair food system

Trusted food supply chains with greater food **security and safety** through digitally enabled **food supply**.



Food products with improved nutritional profiles, such as reduced levels of salt, sugar, or trans and saturated fats. Technology products or services that help to change or personalise diets in line with dietary guidelines.

Improving environmental impact outcomes with new food and packaging products that use alternative or new ingredients, particularly protein diversification products, or products using food waste or side-streams.

Technology that improves transparency, and traceability across the food system, and reduces the cost burden attached to food insecurity and food safety issues on a global scale.



Seedbed
Incubator

TIMELINE





CONTACT

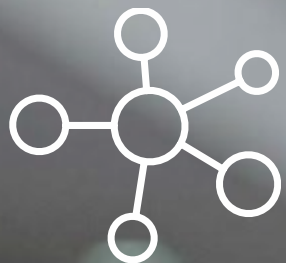


Dr Olga Pelekh
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entrepreneurship.eitfood.eu/launch

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



Co-funded by the
European Union