

EIT Food Education



BUILDING COMPETENCIES FOR INNOVATORS IN THE FOOD SYSTEM:
EIT FOOD'S EXPERIENCES TO ROLL OUT A COMPETENCY FRAMEWORK

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

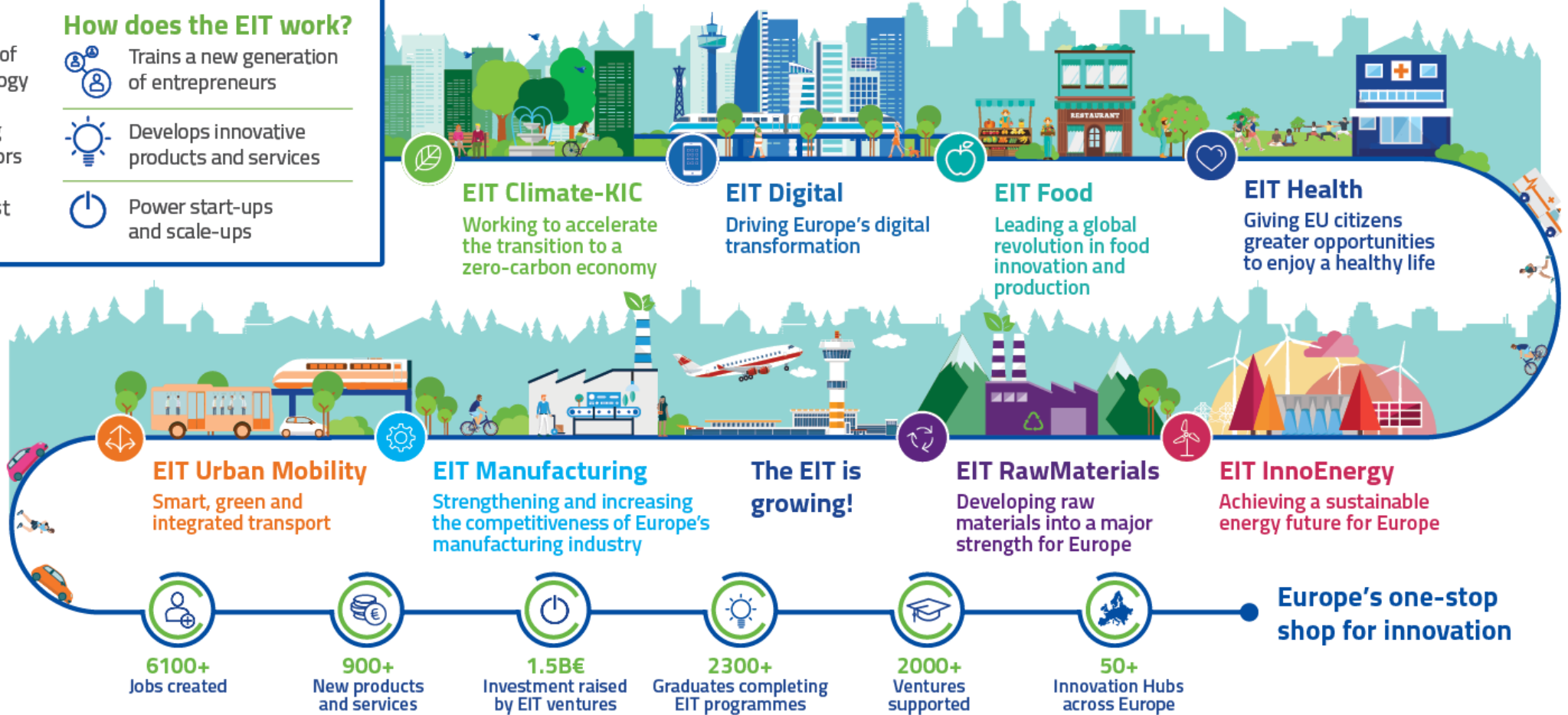
What is the EIT?

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



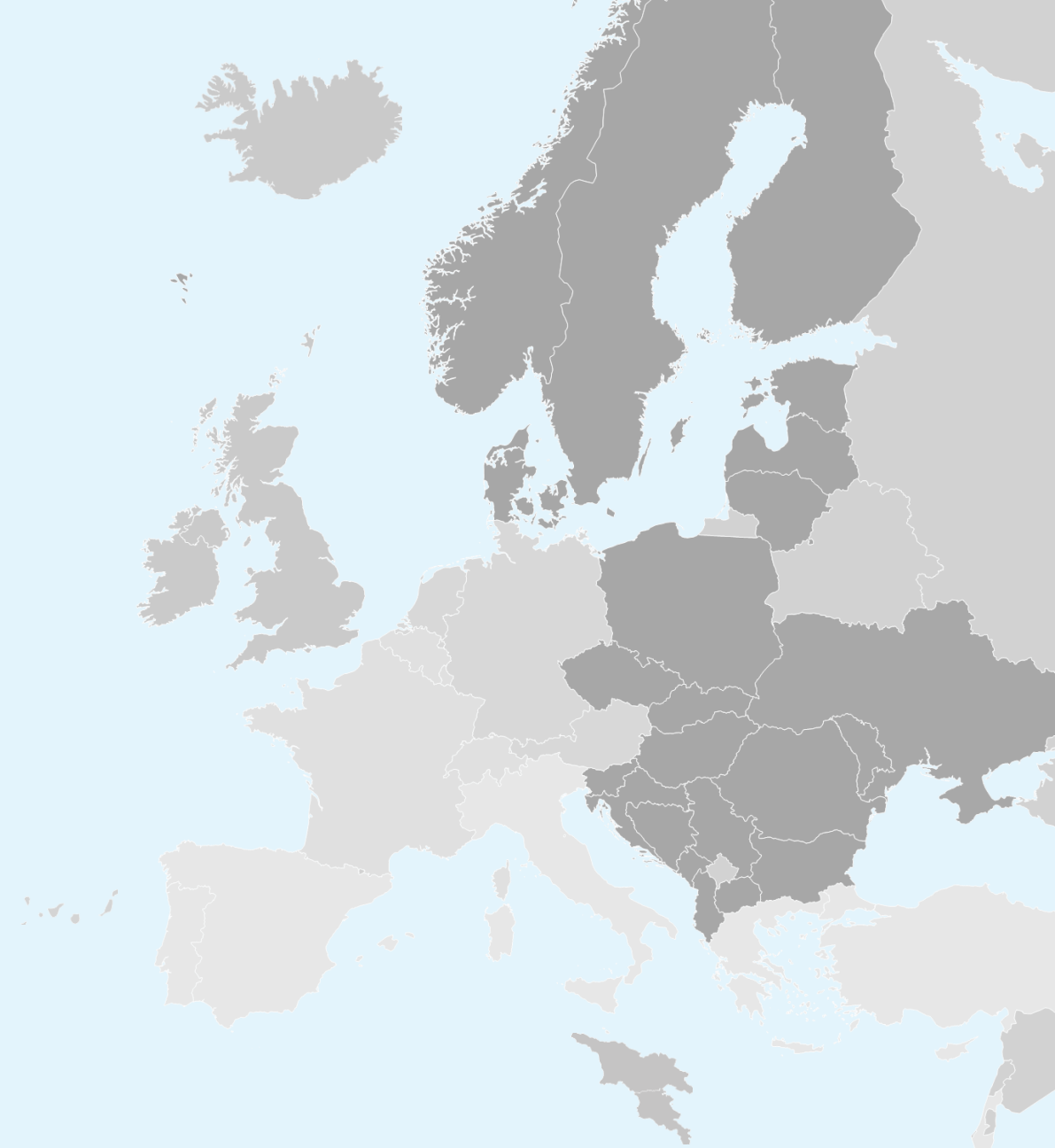
OUR VISION

ENGAGE THE BRIGHTEST MINDS

We equip the **brightest minds** all over Europe and beyond

with **skills and knowledge** they need

to create a sustainable food system
with affordable food
for all that is produced in fair and
equitable ways



OUR PATHWAY TO IMPACT

We inspire individuals to be at the forefront of innovation
We equip them to ...

Drive Societal Impact

Support EU Strategies

Build highly skilled workforce

Create Economic Impact



OUR LEARNING ECOSYSTEM

INDIVIDUALS...

Equip individual learners with the skills to be effective innovators, in their role in today or future organisations.

HIGHER EDUCATION...

Build capacity among Europe's Universities and Colleges, Support Higher Education Institutions to become more innovative.



ORGANISATIONS...

Support transformation towards more innovative and entrepreneurial organisations, focussed on driving sustainability impact.

STARTUPS 1 SCALEUPS...

Embed entrepreneurial learning into startups & scaleups, to accelerate venture growth

CITIZENS...

Inform European and global citizens on a broad range of food related topics through Massive Open Online Courses

VALUE PROPOSITION

Experiential learning

Our programmes are based on learning-by-doing to give students the opportunity to master skills, rather than learn about them.



Real challenges

Our programmes are based on real world challenges to enable students to learn to solve problems in context and to drive impact.



Thought leadership

Our programmes are designed and taught by thought leaders in the fields of entrepreneurship, innovation and food systems.



IMPACT

All EIT Food Education programmes are designed to deliver real world impact



Employability

Our students develop the essential skills to design and implement purposeful innovations and ventures across the food system.



(Virtual) mobility

Our students are exposed to a range of cultural settings as part of their learning journey to ensure they are effective leaders.



Digital working

Our students are equipped with the skills and tools to collaborate effectively in virtual teams and across geographies.

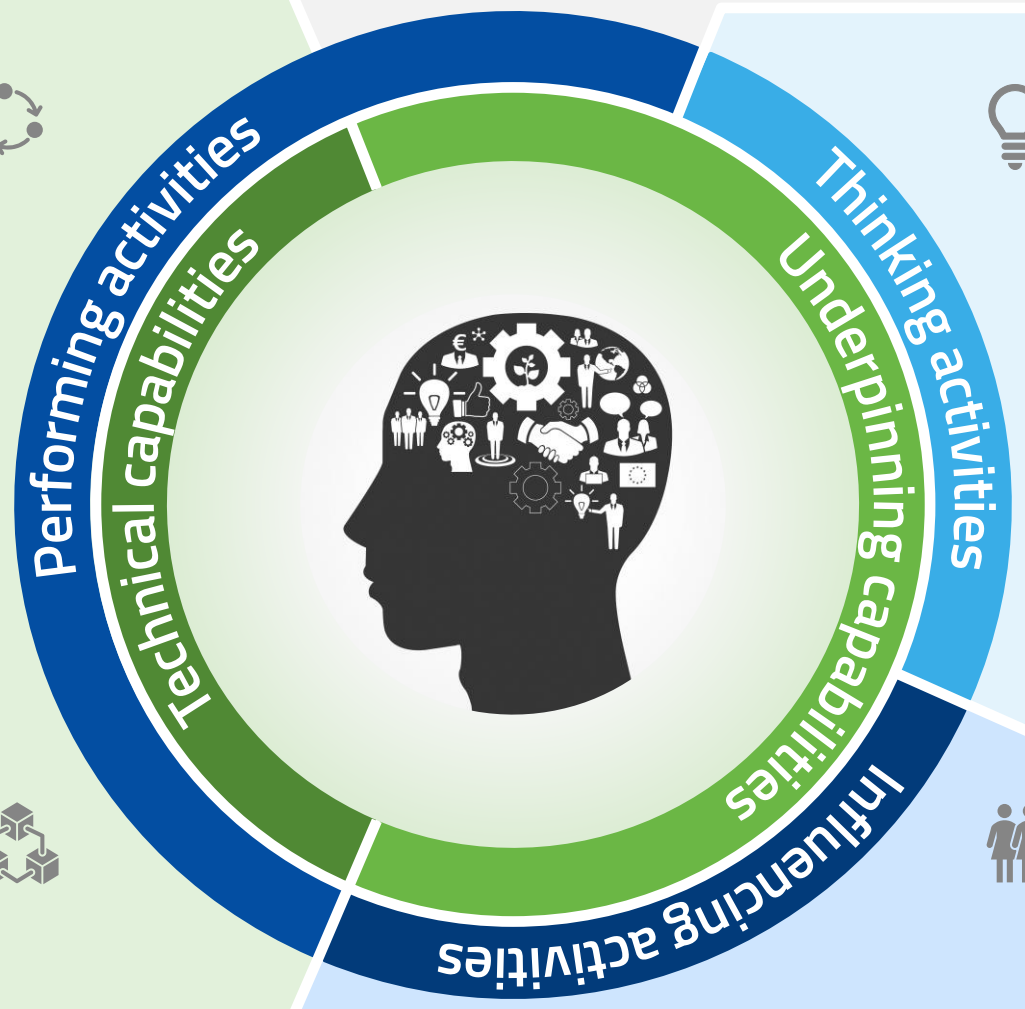


Network

Our students become part of EIT Food's professional network FoodHive to ensure they have the support to drive real change.



OUR COMPETENCY FRAMEWORK



Entrepreneurship

The ability to recognise, develop and act on entrepreneurial opportunities in a range of organisational settings, and to play an effective role in new venture formation and growth.

Problem solving

The ability to analyse and understand the problem space, generate new ideas, assess their validity, and co-create solutions.

Critical thinking

The ability to assess facts and evidence to drive decision-making, including constructive questioning of the status quo.

Leadership

The ability to be an effective leader, and to mobilise resources efficiently to accomplish a goal based on responsible management practice.

Communication

The ability to drive interpersonal communication, and to translate complex ideas for different audiences.

Food systems

The ability to analyse the food system, appraise current and future sustainability challenges, and develop appropriate responses using systems approaches.

Data management

The ability to develop and use digital tools with the purpose of accessing, managing, analysing and interpreting data.

Technology management

The ability to use emerging technologies in (radical or breakthrough) innovation processes.

DRIVING COMPETENCIES THROUGHOUT THE PORTFOLIO

Approach

Success stories

MASTER OF SCIENCE IN FOOD SYSTEM

<https://www.eitfood.eu/projects/food-system-master-of-science-program>



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Food System Master of Science Programme

Develop in-depth knowledge about food systems through studying consecutively at three distinct European academic institutions and use your knowledge to drive the future transformation of the food system.

[APPLY NOW!](#) >

2018



2021



UNIVERSITÀ
DEGLI STUDI
DI TORINO

UAM Universidad Autónoma
de Madrid



AARHUS
UNIVERSITY



QUEEN'S
UNIVERSITY
BELFAST



University of
Reading



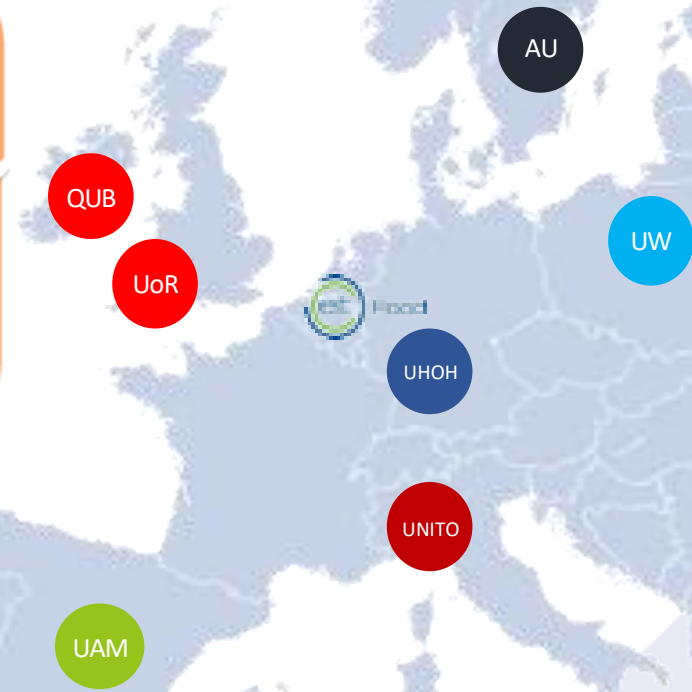
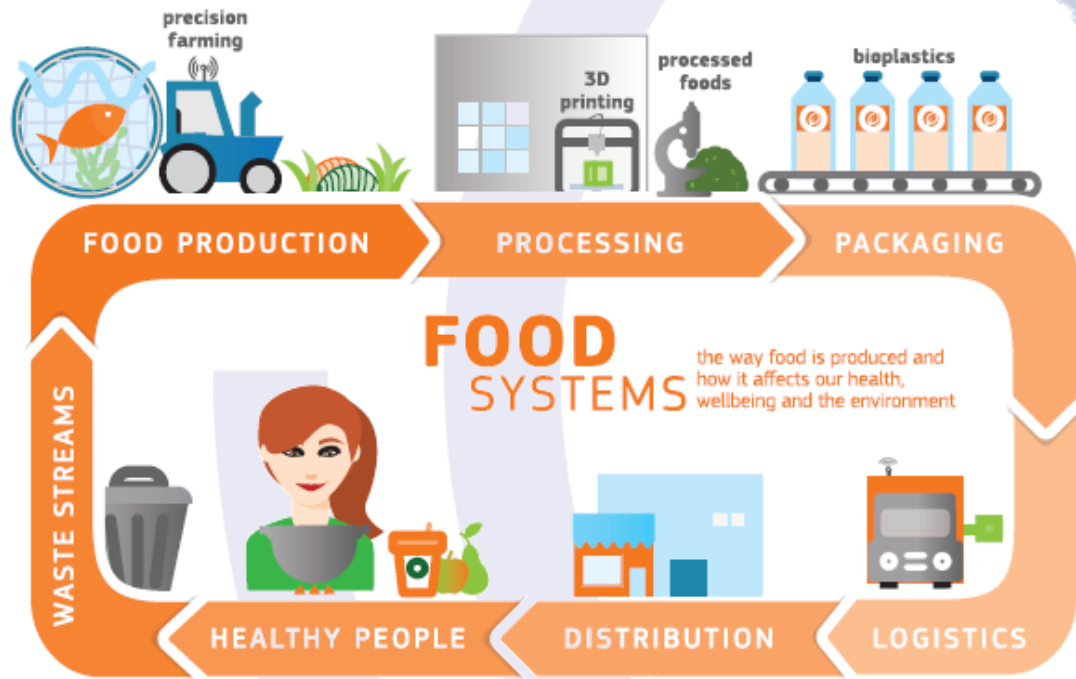
UNIVERSITY OF
HOHENHEIM



UNIVERSITY
OF WARSAW

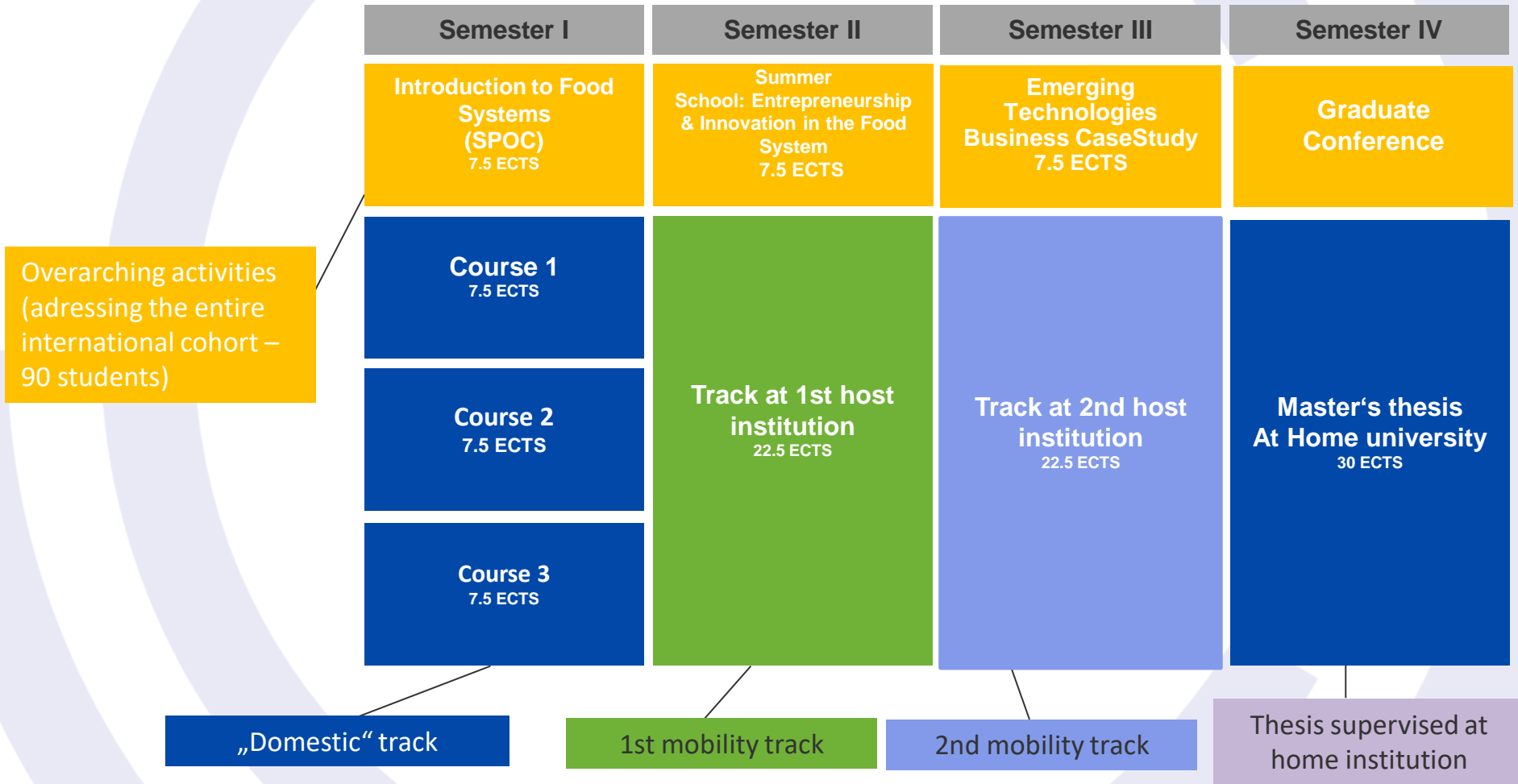


MASTER OF SCIENCE IN FOOD SYSTEM: STUDY PATHS



- CIRCULAR FOOD SYSTEMS
- TARGETED NUTRITION AND HEALTH MANAGEMENT
- SUSTAINABLE PRODUCTION
- FOOD SAFETY, TRANSPARENCY, TRACEABILITY
- MANAGEMENT OF FOOD SYSTEM INNOVATIONS
- INNOVATIVE FOOD PROCESSING

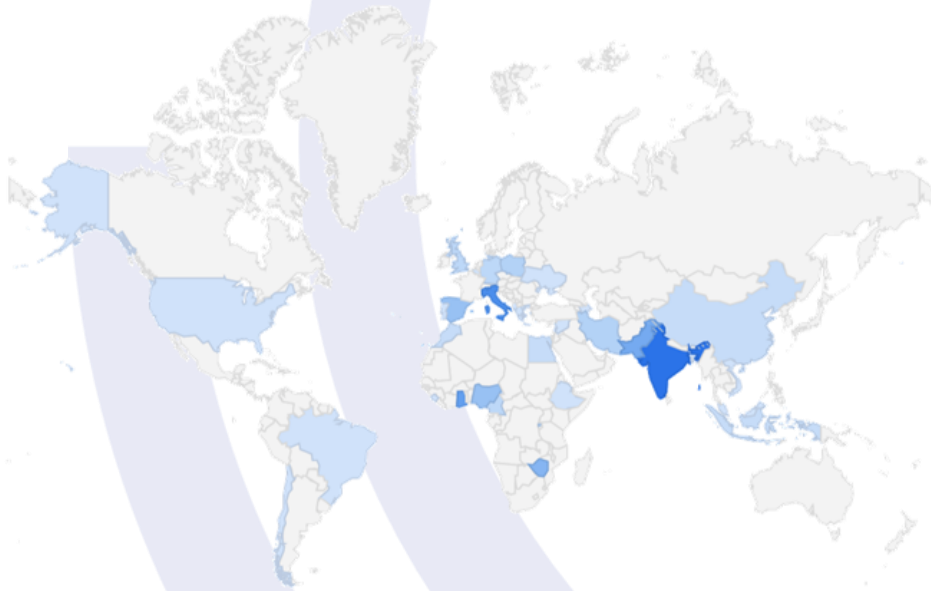
MASTER OF SCIENCE IN FOOD SYSTEM: STRUCTURED MOBILITY



MASTER OF SCIENCE IN FOOD SYSTEM: 2020 COHORT OVERVIEW

Applications

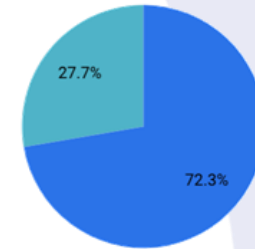
University ▼



	Country	# Applicants ▼
1.	India	21
2.	Italy	16
3.	Ghana	13
4.	Pakistan	11
5.	Zimbabwe	9
6.	Nigeria	7
7.	Spain	7
8.	Rwanda	4
9.	Poland	4
10.	Iran (Islamic Republic of)	4
11.	United Kingdom of Great Britain and Norther...	3
12.	Germany	3
13.	Cameroon	3
14.	Egypt	2
15.	Indonesia	2
16.	China	2
17.	Morocco	2
18.	Chile	1
19.	Azerbaijan	1
20.	Gambia	1

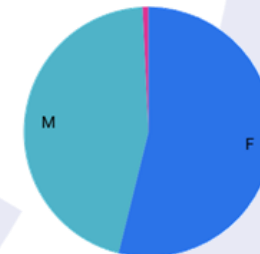
Grand total 130

EEA vs non-EEA



	EEA	# Applicants ▼
1.	non-EEA	94
2.	EEA	36
Grand total		130

Gender



	Gender	# Applicants ▼
1.	F	70
2.	M	59
Grand total		130



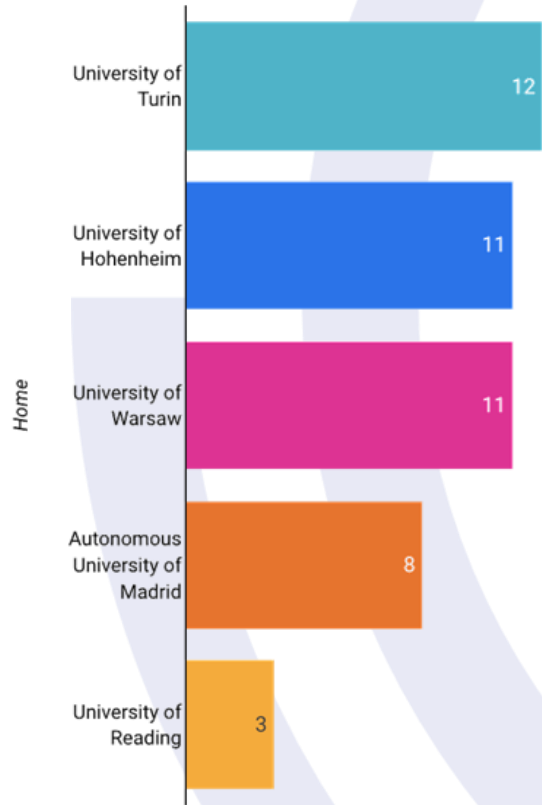
MASTER OF SCIENCE IN FOOD SYSTEM: 2020 COHORT STUDY DEVELOPMENT

Cohort 2020
Accepted students

University

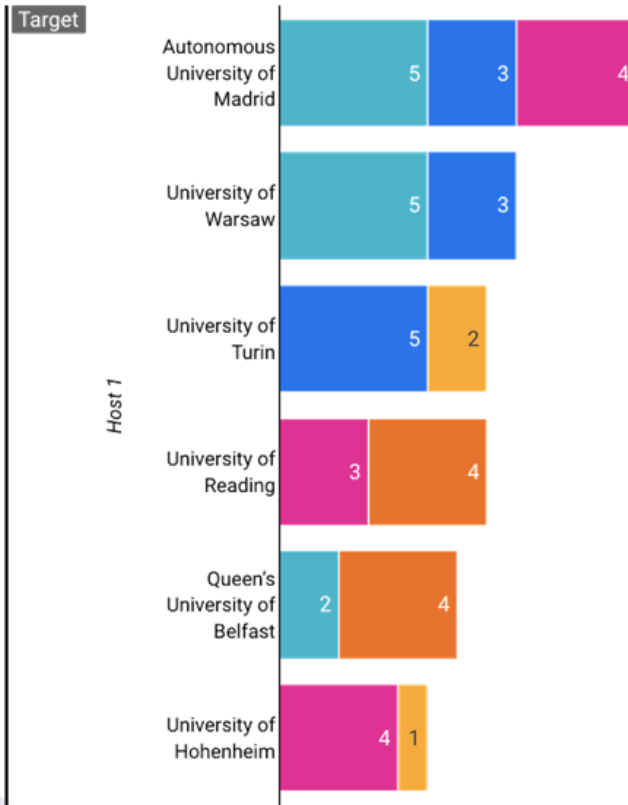


HOME STUDENTS



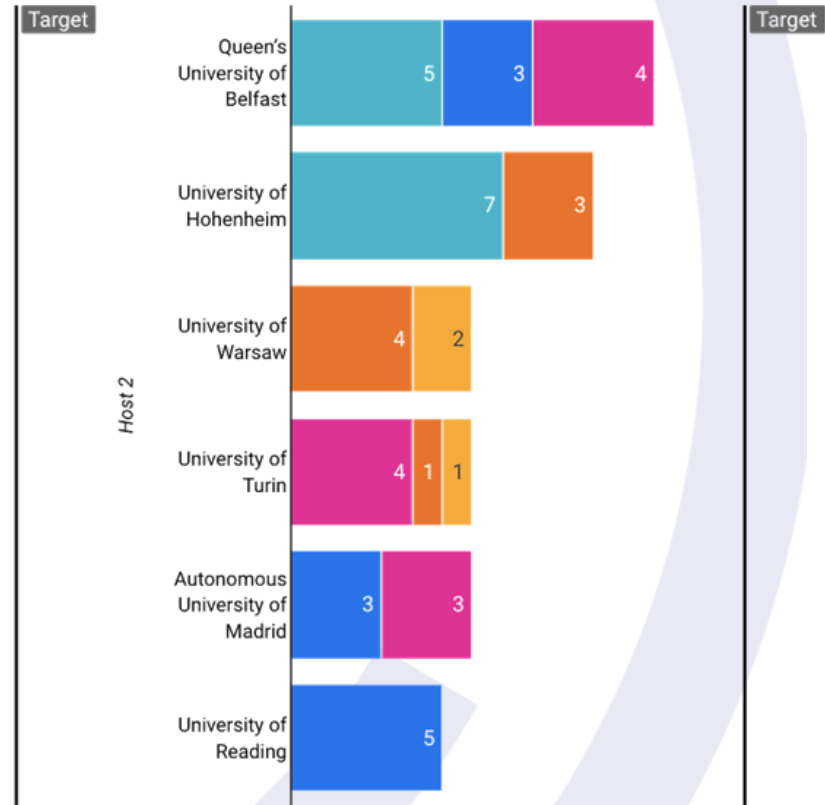
Students

HOST STUDENTS SEMESTER 2



Students

HOST STUDENTS SEMESTER 3

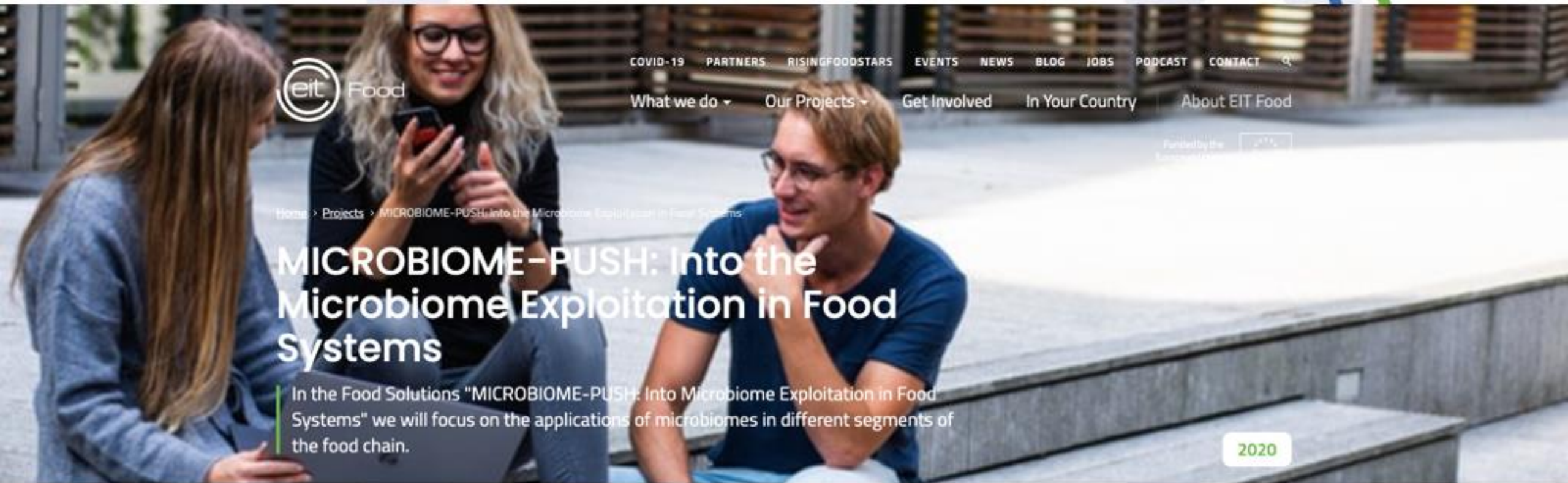


Students



FOOD SOLUTION: MICROBIOME PUSH

<https://www.eitfood.eu/projects/microbiome-push-into-the-microbiome-exploitation-in-food-systems-2020>



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Home > Projects > MICROBIOME-PUSH: Into the Microbiome Exploitation in Food Systems

MICROBIOME-PUSH: Into the Microbiome Exploitation in Food Systems

In the Food Solutions "MICROBIOME-PUSH: Into Microbiome Exploitation in Food Systems" we will focus on the applications of microbiomes in different segments of the food chain.

2020



PEPSICO



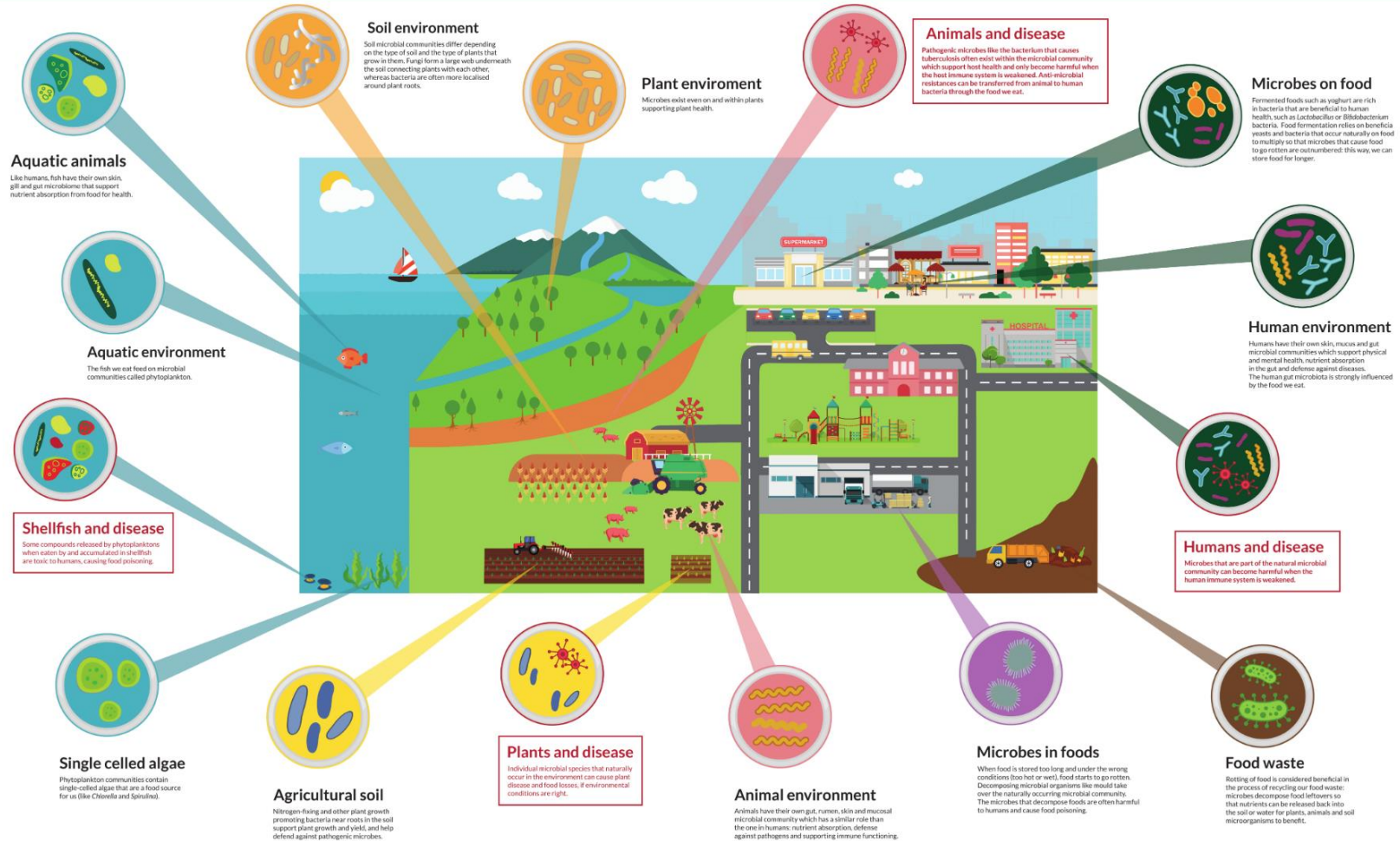
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MICROBIOME PUSH: THE CONTEXT

Microbes are everywhere in the food system

Diverse microbial communities consisting of fungi, bacteria, protozoa and other micro-organisms occur in all parts of our food system and are essential in its functioning and health, for food security and climate change mitigation.

Individual microbes can be harmful to plant, animal and human health if environmental conditions are in their favour. These microbes are often a natural part of microbial communities in low numbers.



FOOD SOLUTION: SOME NUMBERS

36 students recruited

16 industry challenges

7 industry mentors

12 academic mentors

8 solutions developed

MICROBIOME PUSH: STUDENT'S EVALUATION

STRENGTH



WEAKNESS



BARRIER TO OVERCOME



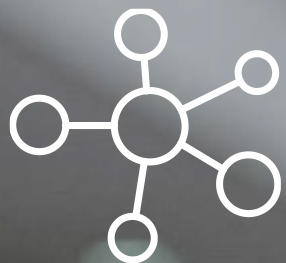
Rate the following statements regarding the MicrobiomePush program



MICROBIOME PUSH: A TESTIMONY



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



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