



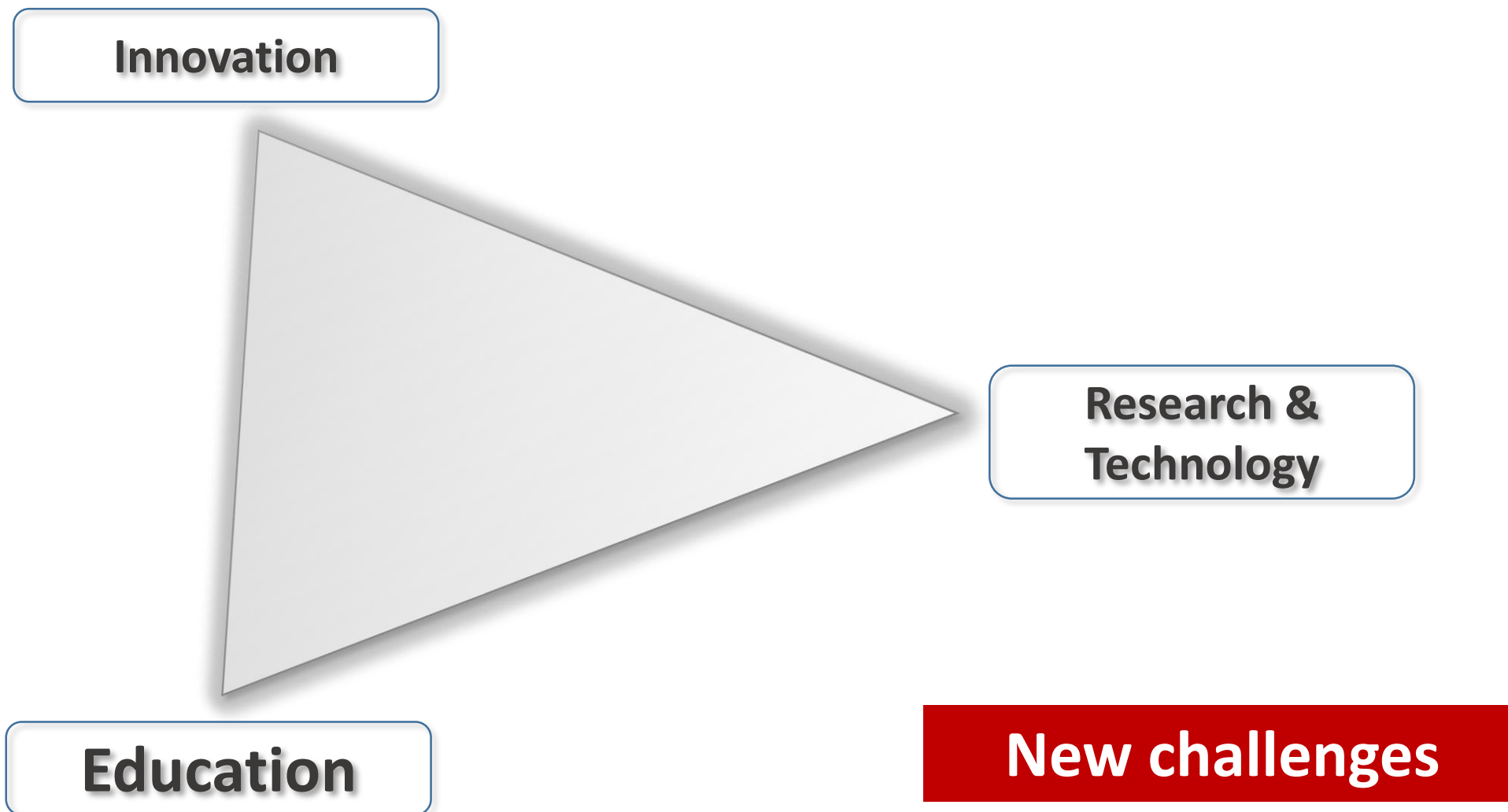
**Alliance for Skills and Knowledge to Widen
Food Sector-related Open Innovation,
Optimization and Development**

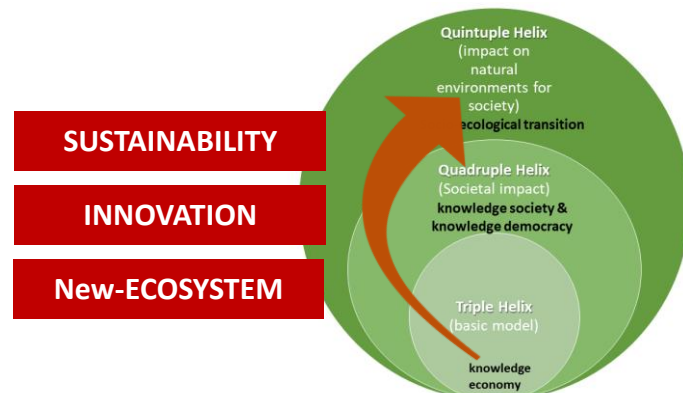
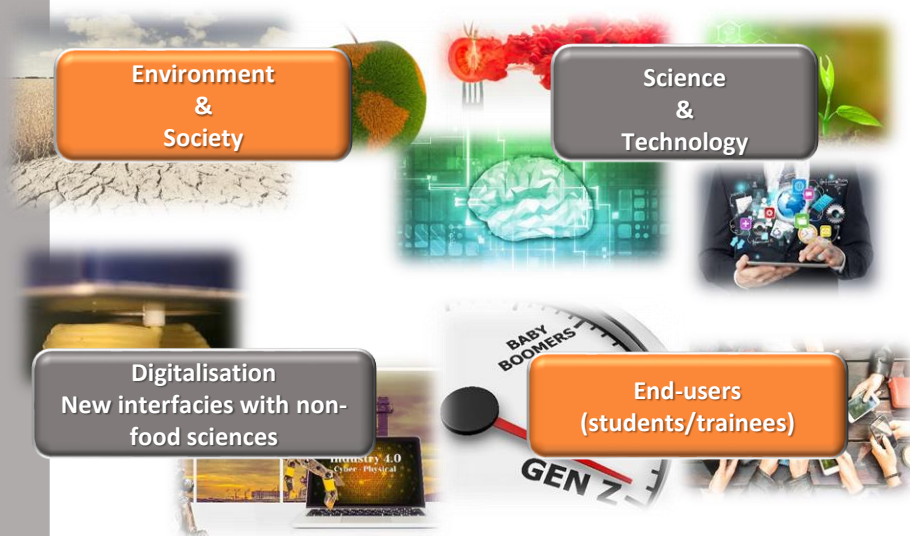
ASKFOOD

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[**www.askfood.eu**](http://www.askfood.eu)

Knowledge Triangle





CHALLENGE - 1

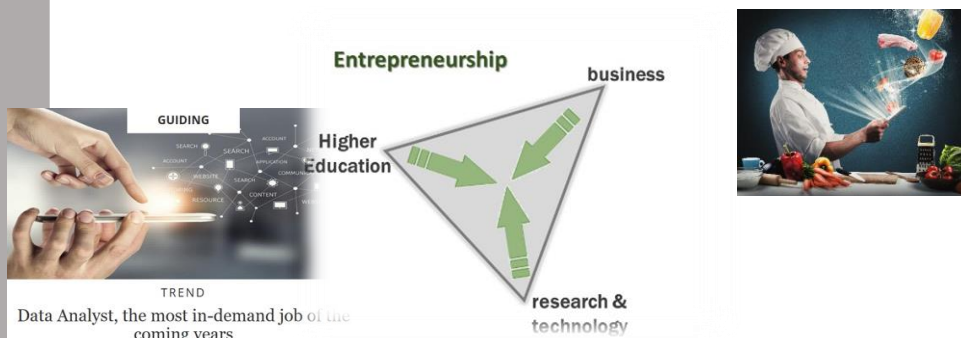
UPGRADE AND MODERNIZATION OF TRAINING AND EDUCATIONAL METHODOLOGIES IN THE FOOD-RELATED SECTORS BASED ON CURRENT/FUTURE SKILLS NEEDS

CHALLENGE - 2

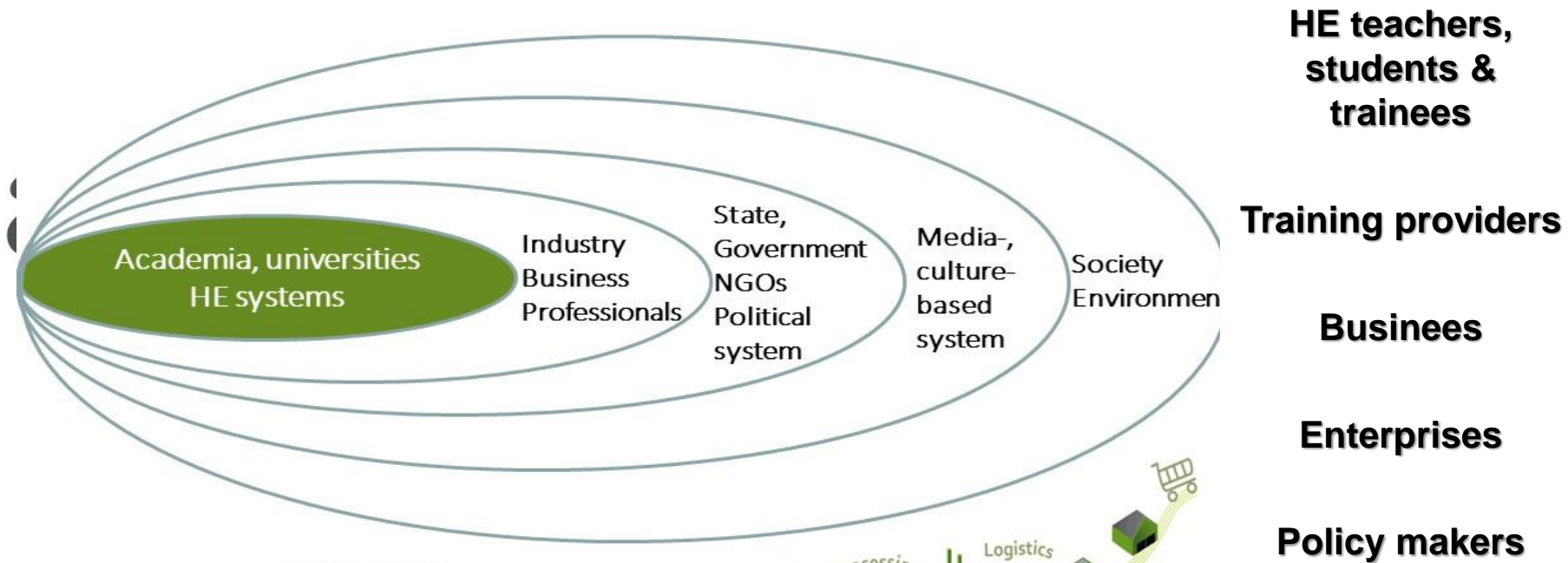
IMPROVEMENT OF ACADEMIA-INDUSTRY AND STAKEHOLDERS INTERPLAY IN A QUINTUPLE HELIX INNOVATION MODEL

CHALLENGE - 3

LEVERAGE OF INNOVATIVE AND ENTREPRENEURIAL MINDSET OF THE FUTURE GENERATION OF GRADUATES AND THE FOOD-RELATED STUDIES



Permanent knowledge alliance between businesses and HEIs in the food-related sectors



ASKFOOD
New «educational» eco-system for innovation and sustainability of the food value chain and system

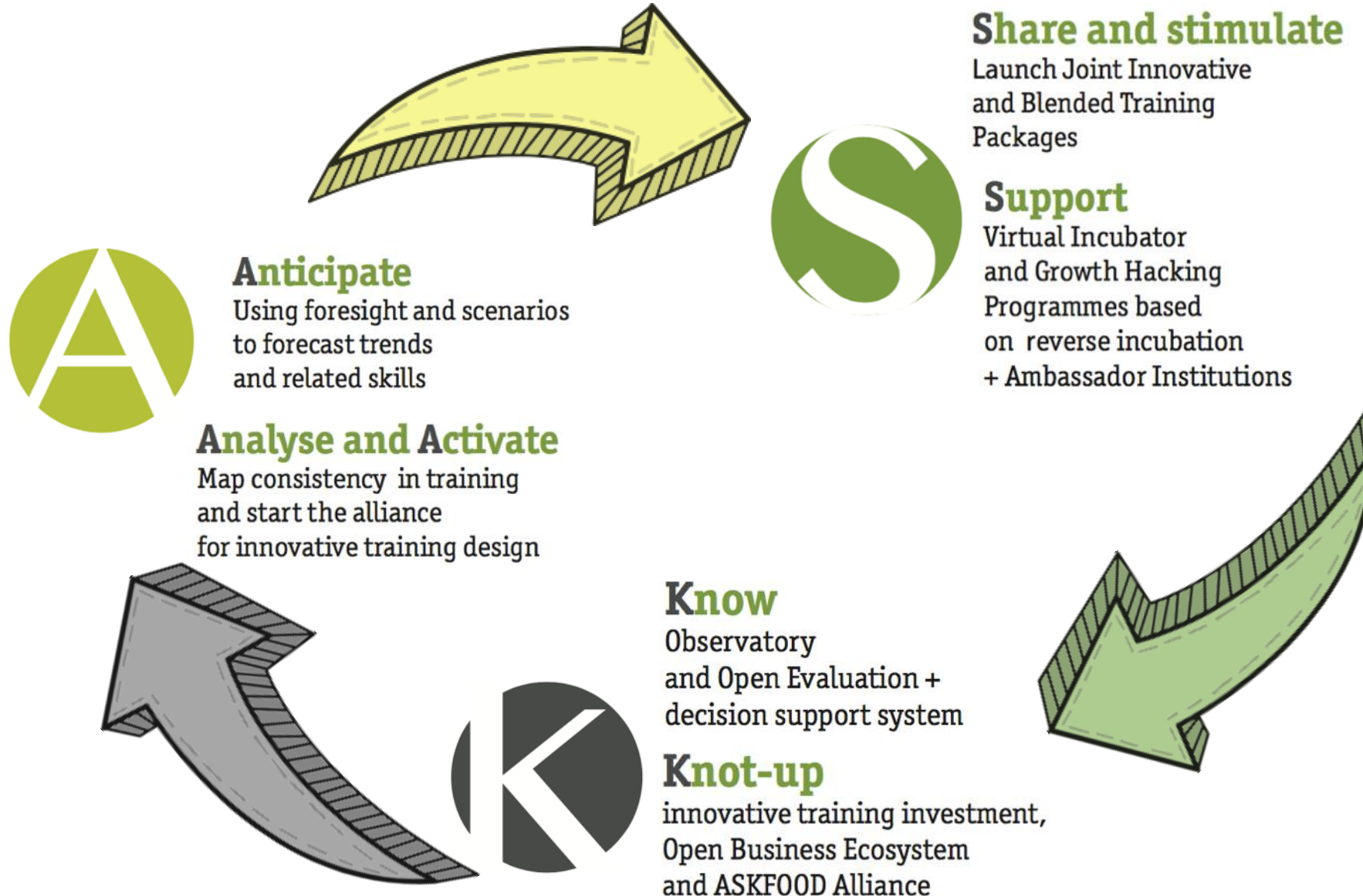


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UNIVERSITÀ
DEGLI STUDI
DI TERAMO

UNITE

The «Double Path» approach of ASKFOOD



Main products



Interactive Atlas Forecast aggregator

Virtual tools: scenarios, skills and training
identifier, competences, professions



TEMPESTS

Social Issues

Side quirks and tribes: Mainstream Mindfulness:
Touchworthy food: Food Equality and Food Equity:
Social Innovation

Tranformative Industry

Disruptive logistics. Retail theaters. Peer-to-peer
networks via blockchain. Remixing
standardization to personalized offers

Science

Foodomics: Nanotech accidents:
Nutrigenetics and Nutrigenomic:
Lab/Home Grown Food: Frozen Food
Frontiers

Technology

Self-aware data (AI): Invisible Technology (IoT): Debunking
the Fabricated: Robot renaissance: FSD App-ification

Economics

Trade Threats: Cryptocurrencies. Crowdfunding
and Innovative Finance

Market

Food co-curation: Essential Integration: Desperate
Detox: Outrageous outsiders: Instant
Entrepreneurs: Enlightened Consumption

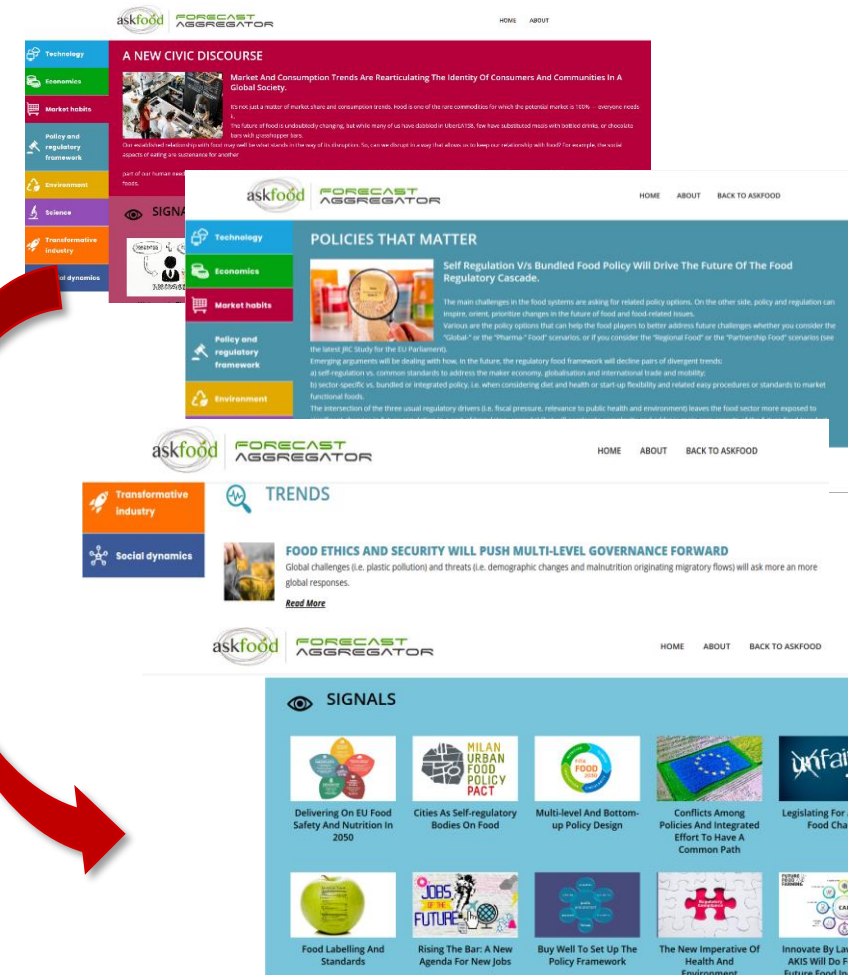
Environment

Climate change and biological networks: Food as a
landscape/ endangered species: Biosensors: Proteins for
food. Eco-processing. LCA and re-use/re-cycle/re-
manufacturing: From Intensive to Low Impact and
Precision Farming

Policy and regulation

Ethics for food: Predictive protection for Golden
Silvers: Brand Youth as politics: Malnutrition and
Nourished Planet

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<https://www.askfood.eu/tools/forecast/>

Main products



Interactive Atlas
Forecast aggregator

Virtual tools: scenarios, skills and training
identifier, competences, professions

INTERACTIVE TRAINING GAP IDENTIFIER

CAREER MAPS

[Home](#) > CAREER MAPS

Food Manufacturing



Food Research



Food Service



Other Food-Related Professions

Career Map

SKILL Framework

ESCO professions and profiles

New skills and future professions



SUPPORTING TOOLS

[Home](#) > Supporting tools

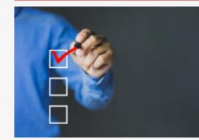
In order to support the self-assessment of the training skill gaps or to set training paths to support the upgrade of workers in your company, a series of documents or questionnaires (tools) have been developed.

In particular:

- **Tool 1, 2 and 3** to be used in a preliminary step to assess or self-assess your skills level and compare them in respect to those of the desired level/position/role
- **Tool 4, 5, and 6** to be used in evaluating your performances, assess your abilities to find a new job, and to design new training opportunities

All tools could be used as reference documents that can be customized and modified according to your/your organisation's needs.

TOOL 1



Track your skills and training needs

TOOL 2



Check your Technical Skills

TOOL 3



Check your General Skills

TOOL 4



TOOL 5



TOOL 6



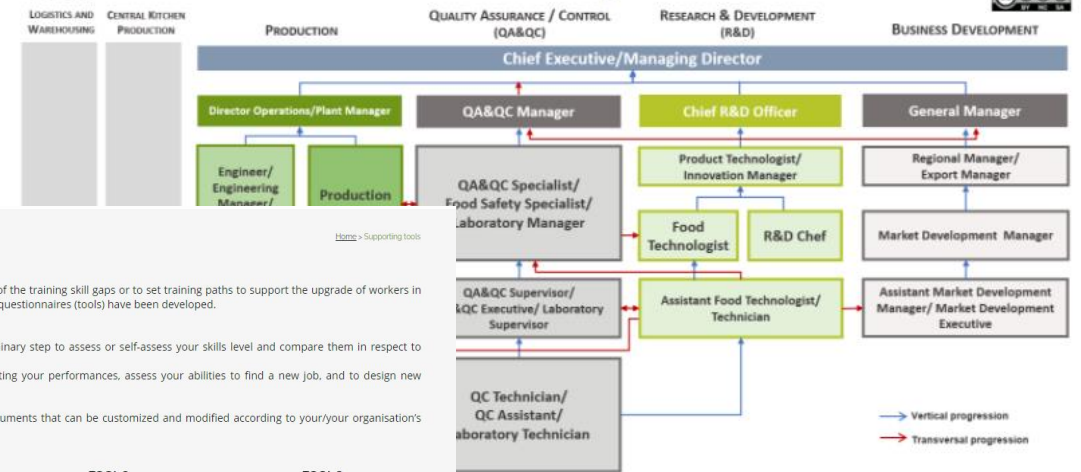
Career Map



SKILLS FRAMEWORK FOOD MANUFACTURING

Career Pathways

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* Food Service Sector, which may vary depending on company's structure and business content. The career progression pathways would depend on it, thus, possible users to be acquainted on the skills for career, training and education purposes.

Main products



Interactive Atlas Forecast aggregator

Virtual tools: scenarios, skills and training
identifier, competences, professions



SMART ATLAS

ASKFOOD Erasmus+ Knowledge
Alliance

Best Practice Sharing Virtual Tool



www.askfood.eu/tools/smart-atlas/



- MOOC
- Training Centre
- EU project result
- Research Centre
- Acceleration Programme
- Crowdsourcing Crowdfunding
- Start Up
- Innovation Marketplace

<https://www.askfood.eu/tools/smart-atlas/>

WHAT

The Smart Atlas is an open
repository of information & Best
Practices.

Use it to your advantage to promote
innovation in the food & food
related sector.

Resource Database for:

- MOOCs
- Training Centres
- EU Project Results
- Research Centres
- Acceleration Programmes
- Crowdfunding
- Start-Ups
- Innovation Marketplaces

HOW

Share your own best practice with
the world, or **browse** what others
in the food and food-related
sector are sharing and create your
network.

You can also use this tool as an
inspiration or self-training tool to:

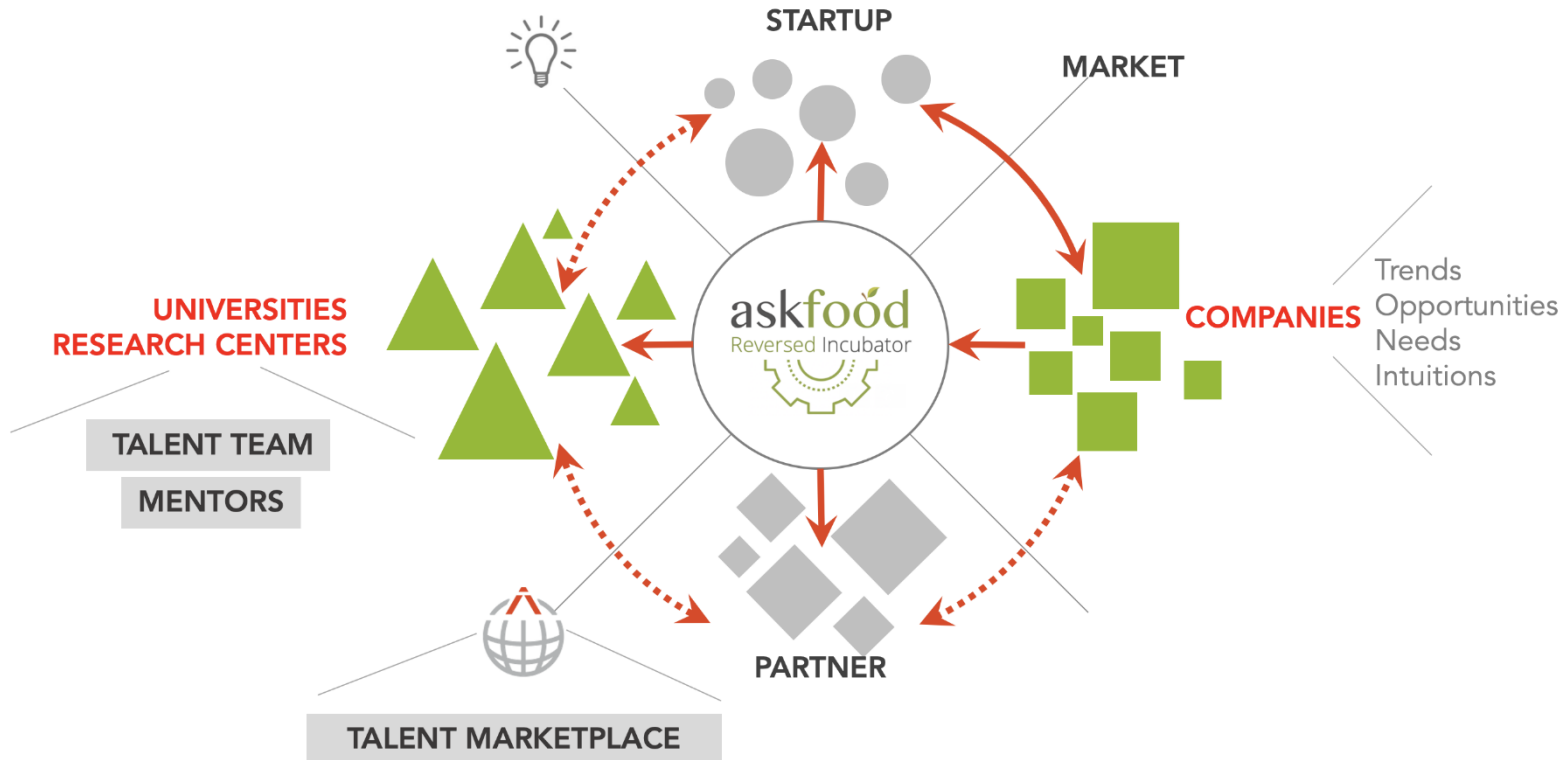
- Increase **Personal** & **Shared**
Knowledge in the food and
food-related sector.

Main products



Innovative training methodologies

ASKFOOD Reversed incubator



Innovative methodological approach aiming at inverting the logic with which we transform **ideas** into new **businesses and companies**. It combines **training** with entrepreneurial opportunities and concrete ideas to generate **innovation** in food-related sectors.

6 Editions

- 50 companies involved
- Ca. 250 students

Main products



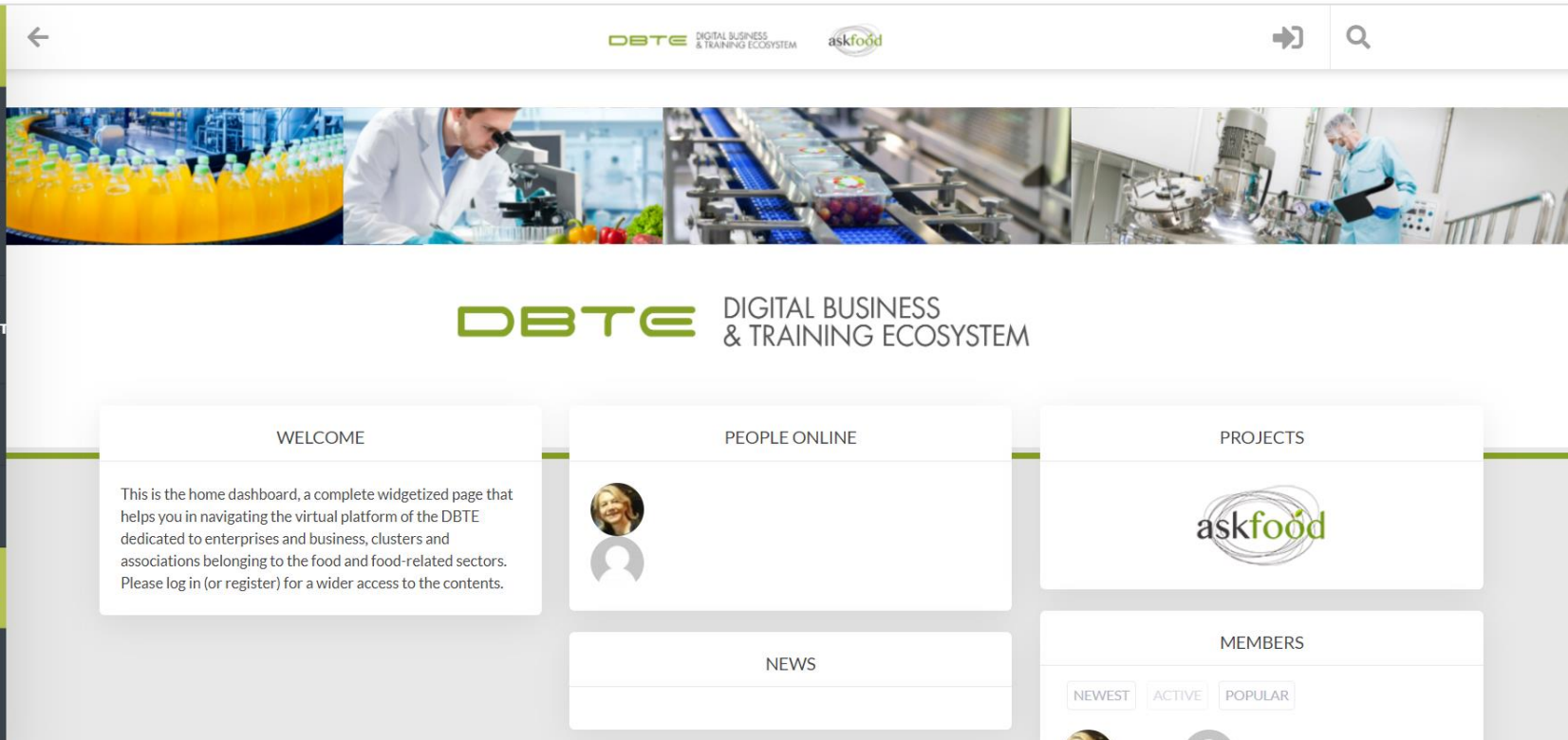
Digital Business & Technology Environment - DBTE

Cross-industry knowledge platforms to support innovative multi-actor food clusters

Digital Business Ecosystem

Digital Training ecosystem

Knowledge Cluster



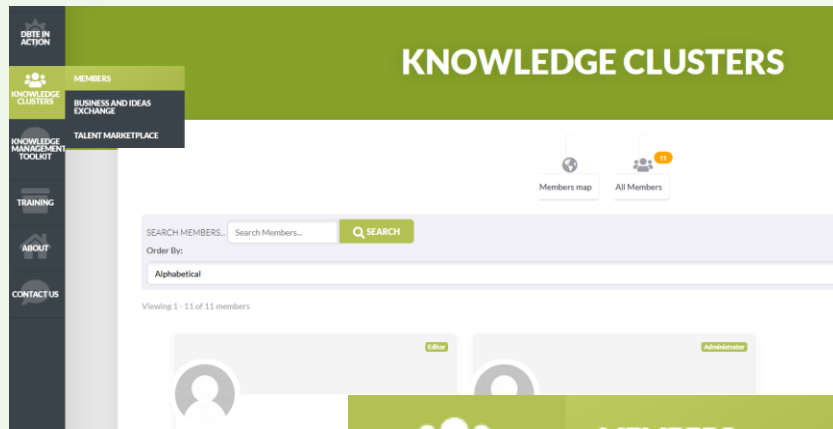
<https://www.askfood.eu/tools/dbte/>

Main products



Digital Business & Technology Environment - DBTE

Cross-industry knowledge platforms to support innovative multi-actor food clusters



Training resources to support innovation in the food production system

TRAINING

Welcome to the Training section of the DBTE.
This space is dedicated to training materials and courses for all members of the DBTE community.



LIBRARY

Library

The **library** contains methodological papers, open AIRE documents, references and materials from blogs,



MOOCs

MOOCs

The **MOOCs** (Massive Open Online Courses) dedicated area contains a collection of open access web courses

Main products



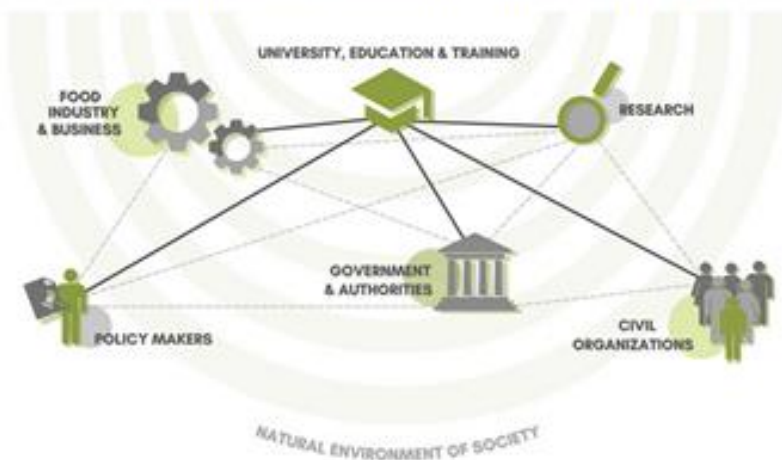
Observatory of Skills in the Food Sector

Multisector, multidisciplinary environment to share and discuss issues about education and training



[Home](#) [About](#) [Community](#) [Toolkit](#) [Virtual tools](#) [Events](#) [Documents](#) [Contact](#) [Login](#)

Welcome to the ASKFOOD OBSERVATORY!



News & Announcements

The 4 biggest challenges to our higher education model



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Register Here!

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Project Website



ASKFOOD Observatory on education and skills in food-related Sectors

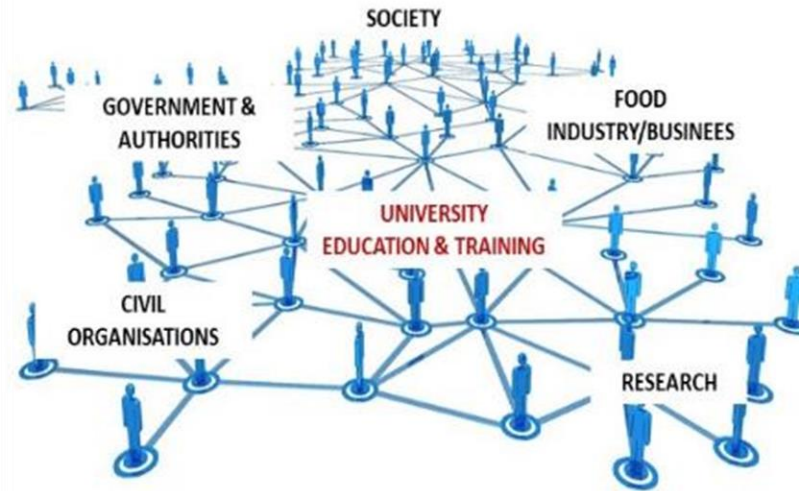
Exploited by the ISEKI-Food Association

The ASKFOOD Observatory is an independent innovative, multisectoral, and multidisciplinary ecosystem of experts and professionals aimed to favour and promote a modern and high quality in education and training in the food and food-related sector.

This platform **fosters the networking** of individuals, entities and their representatives from different

<https://www.askfood-observatory.net/>

RESPONSIBLE RESEARCH, INNOVATION AND EDUCATION IN THE FOOD & FOOD –RELATED SECTORS



**Exploitation and
sustainability of the
products/virtual tools**

*ISEKI-Food Association
(Observatory)
New projects
University of Teramo*





Thanks for your attention

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www.askfood.eu



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