

# Training and education strategies in food studies to enhance professional impact towards a modern and sustainable food supply chain: the ISEKI\_Food projects

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ISEKI-Food was designed as a network of University and Research Institutions, Professional and Students Associations, and Industrial partners to foster collaboration. Several European and global academic networks projects received funding between 1998 and 2011 from the European Commission and currently the ISEKI\_Food 4 (2011-2014, [www.iseki-food4.eu](http://www.iseki-food4.eu)) and Track\_Fast (2009-2013, [www.track-fast.eu](http://www.track-fast.eu)) projects are ongoing. To ensure the sustainability of the network activities the ISEKI-Food Association ([www.iseki-food.net](http://www.iseki-food.net)) was founded in 2005.

The main objectives of the network are to contribute to the Higher Education Area by internationalization, enhancement of food studies quality and fostering of innovative developments of the entire food sector.



## ISEKI\_Food-4: Towards the innovation of the Food Chain through the modernisation of Food Studies 2011-2014

### AIMS:

Development of a framework of stakeholders to lead innovation in Food studies education & training fitting enterprises' needs, promoting innovation in the FS&T academic sector, and supporting the EU Food studies internationalization:

- Education modernization: training and FS&T courses.
- Implementation of the labour market role in the 3rd level of education and promoting the employability & entrepreneurship of the FS&T graduates and food professionals.
- Lecturing qualification: FS&T teaching staff

### THE NETWORK:

**89 partners:** 86 partners from 27 European eligible countries (69 HE institutions – universities or as associations, 6 Food-related Associations, 7 Research Organizations and 2 private consultancy & services agencies) and 3 partners from non-European countries (HE institutions; Brazil, Israel, US) It includes also 52 associated partners from countries of the five continents

LLP Erasmus Academic Network 51815-LLP1-2011-1-IT-ERAMUS-EW

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<http://www.iseki-food4.eu/>



## Training Requirements and Careers for Knowledge-based Food Science and Technology in Europe

### AIMS:

“Identification of the training and career requirements of future European food scientists and technologists (FST), and implementation of a European strategy to recruit the next generation FST leaders”.

TRACK\_FAST will achieve this goal through:

- Identification and definition of personal skills requirements in food job market
- Developments for the regulation of food science and technology professions in Europe.
- Establishment of a framework for continual professional training and career development for the FST professional.
- Motivation of young people to enter and pursue of a career in food science and technology in Europe.

FP7 KBBE 227220 project

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<https://www.trackfast.eu/>



[www.foodcareers.eu](http://www.foodcareers.eu)

[www.foodgalaxy.eu](http://www.foodgalaxy.eu)



### Improvement of the HE and quality of Food Studies

Pilot Training school for teachers

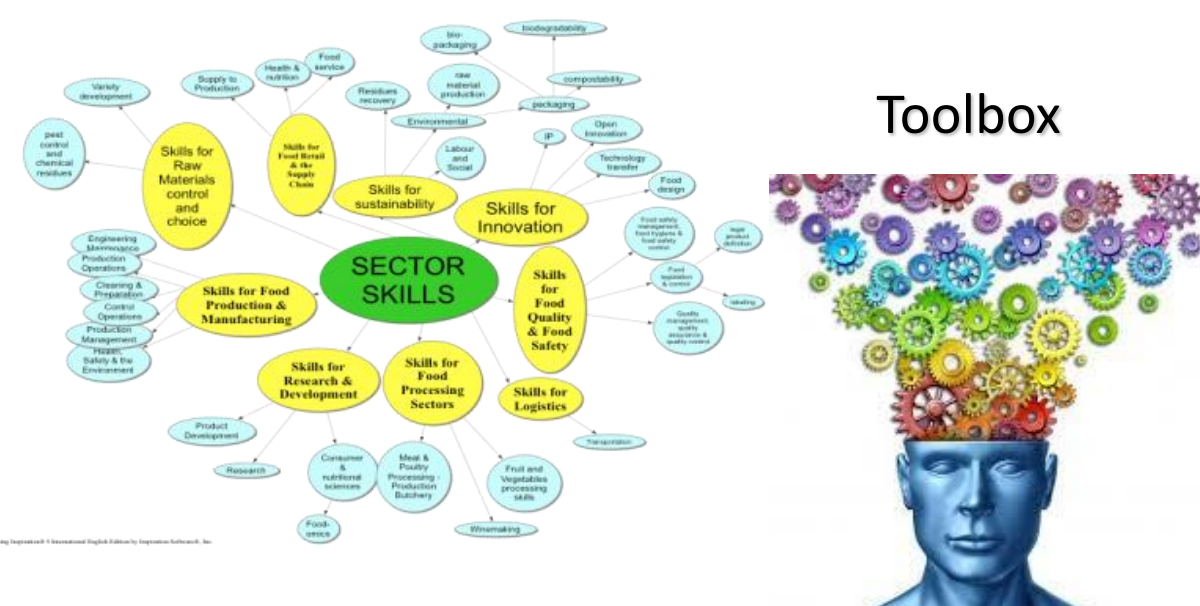


### Innovation in teaching

Serious game on fish canning



### New skills for new jobs



### Bridging education-research-industry



Virtual platform for PhD

<sup>4</sup> ISEKI Food conference (6-8 July 2016, Vienna –AT)



<http://www.isekiconferences.com/>

## ISEKI-Food Association (IFA) <http://iseki-food.net> [office@iseki-food.net](mailto:office@iseki-food.net)

- IFA is an independent European non-profit organisation, founded in 2005 as an outcome of 10 years of Thematic Network activities for all stakeholders in the food supply chain with regard to education, research, legislation and communication.



IFA is a platform for:  
promoting synergies between research, education and industry

### AIMS:

- tuning and accreditation of food study programmes
- developing teaching materials and teaching methods
- promoting synergies between research, education and industry
- development of a virtual community of experts for communicating with the general public.

EQAS-Food Award: European Quality Assurance System for Food Study Programmes



[www.iseki-food-ejournal.com](http://www.iseki-food-ejournal.com)