



A network of 95 partners from 29 European countries including universities and research centres, professional and students associations and partners from the food industry. The main objectives of the ISEKI\_Food 3 project are to foster the realisation of the European Higher Education Area in the field of Food Studies and to contribute to the network's sustainability.

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



A network of 53 partners from 29 non-EU countries established to extend the developments achieved through the ISEKI\_Food 3 project to other countries, and to develop new activities to promote good communication and understanding between European countries and the rest of the world.

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



The ISEKI-Food Association (IFA) is an independent European non-profit organisation, founded in 2005 under Austrian law. IFA was established to ensure the sustainability of the ISEKI\_Food network.

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

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Lifelong Learning Programme



ERASMUS MUNDUS

ISEKI\_Food 3 – Innovative Developments and Sustainability of ISEKI\_Food  
142822-LLP-1-2008-PT-ERASMUS-ENW

ISEKI\_Mundus 2 – Internationalization and sustainability of ISEKI\_Food Network  
145585-PT-2008-ERAMUNDUS-EM4EATN



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# INNOVATIVE TEACHING MATERIALS



## INNOVATIVE TEACHING MATERIALS DATABASE

Innovative teaching materials relevant to Food Science and Technology have been collated through web searches and contact with experts in various countries. The collection includes videos, animations, databases, Excel spread sheets, calculators, convertors, books and simulators available in various languages such as English, Portuguese, Turkish, French and Spanish.

The material is free to access and is presented as a searchable database accessible via [www.iseki-food.net/view\\_teaching\\_materials](http://www.iseki-food.net/view_teaching_materials) where material can be located through the use of keywords in the languages indicated on the site.

Topics are varied and include:

- Applied Biochemistry
- Biochemical Engineering and Fermentation
- Cereal Technology
- Dairy Science and Technology
- Environmental Engineering
- Fish Technology
- Food Analysis
- Food Chemistry
- Food Microbiology
- Food Safety
- Meat Science and Technology
- Nutrition
- Oil Technology
- Packaging
- Thermodynamics
- Transport Phenomena and Unit Operations
- Vegetable and Fruit Technology

To date, more than 500 documents have been uploaded to the database which is maintained and updated regularly, and includes reviewer and user opinions.

## E-LEARNING MODULES

E-learning modules on a variety of subjects have been developed by Food Scientists and Food Engineers for general use.

Topics include:

- Canning
- Packaging
- Hygienic design
- Freezing and thawing

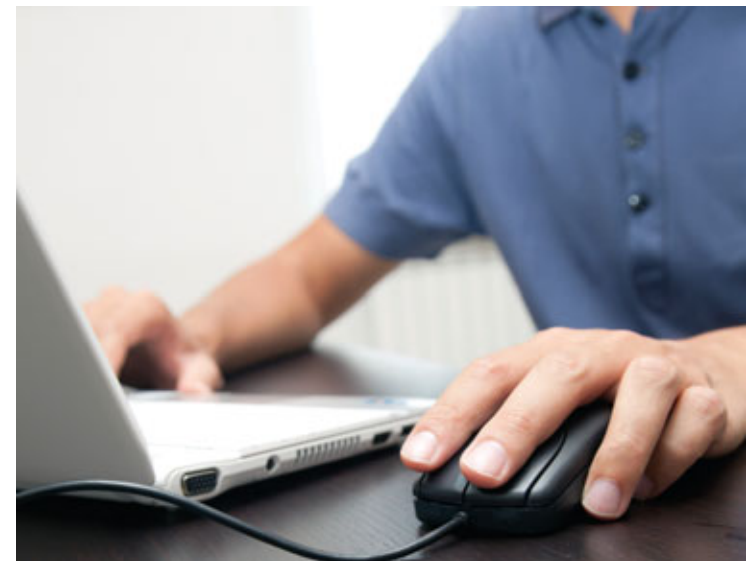
For more information on the E-learning modules available and to download a registration form, visit [www.iseki-food.net/node/119](http://www.iseki-food.net/node/119)



To learn more about these and other **Innovative Teaching Materials** available, visit:

[www.iseki-food.net/teaching\\_materials](http://www.iseki-food.net/teaching_materials)

## Food4us WEBSITE AND INTERACTIVE GAME



**Food4us** is a website containing reference and teaching materials in food-related subjects aimed at high school students, teachers and consumers. Resources include an edutainment game about food product development, entitled Food4us, which has been designed to capture a day in the life of a food scientist working in industry. To keep the player engaged in the game, a budget is assigned to each task and the level of complexity in product development increases as the student acquires knowledge via the use of information pop ups.

This game was developed based on the fact that the interest of teenagers to audio-visual media is growing exponentially and that electronic games are their main source of entertainment. Visit [www.food4us.eu](http://www.food4us.eu) to check out our teaching resources and to register to play **Food4us!!!**