

ISEKI-Food Association and projects

Track_Fast Project



ISEKI_Food 4



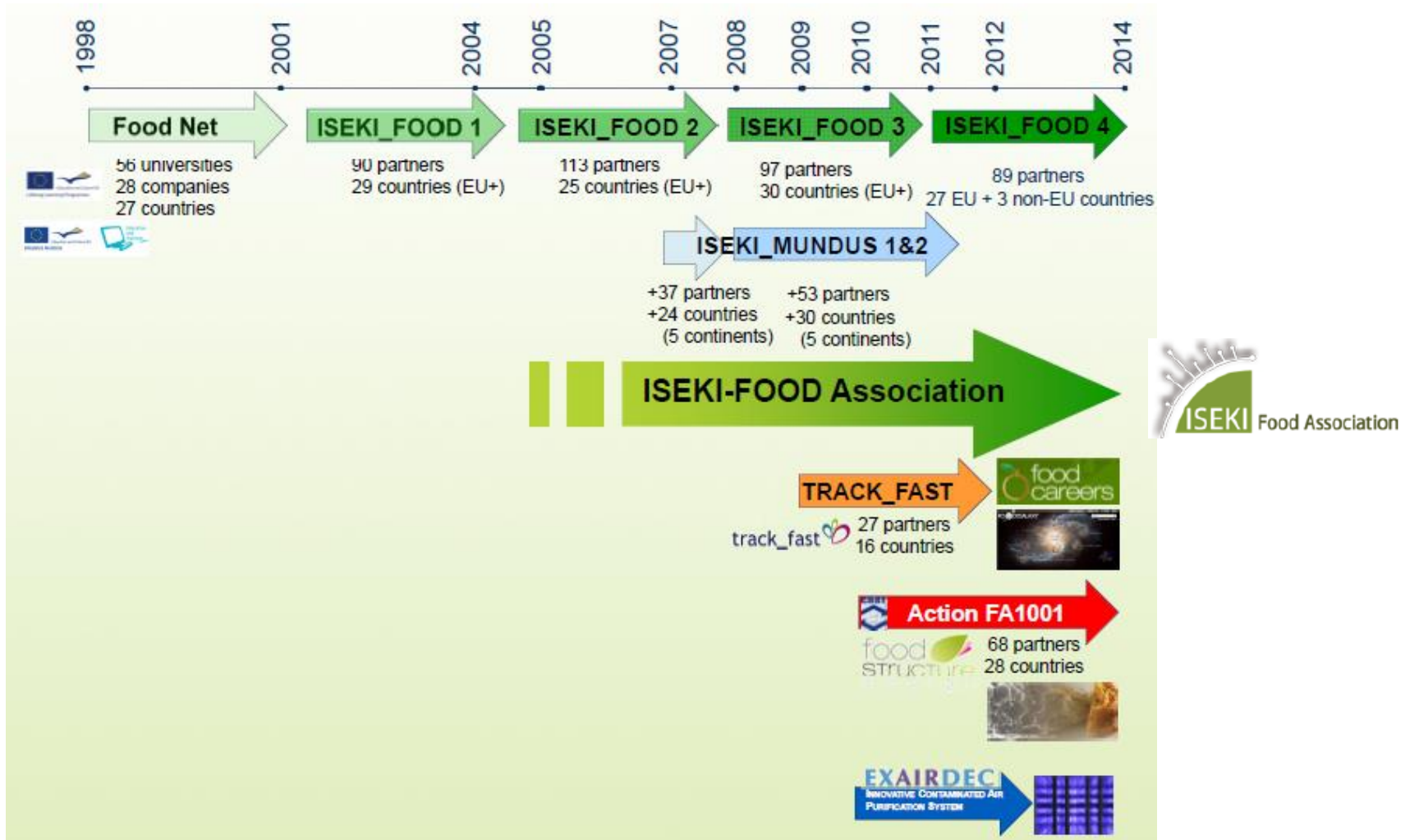
Cristina L.M. Silva
Paola Pittia
Gerhard Schleining

European Networking in the Field of Food Studies



Contribute to the realization of the European Higher Education Area (**EHEA**) in the Field of **Food Studies**

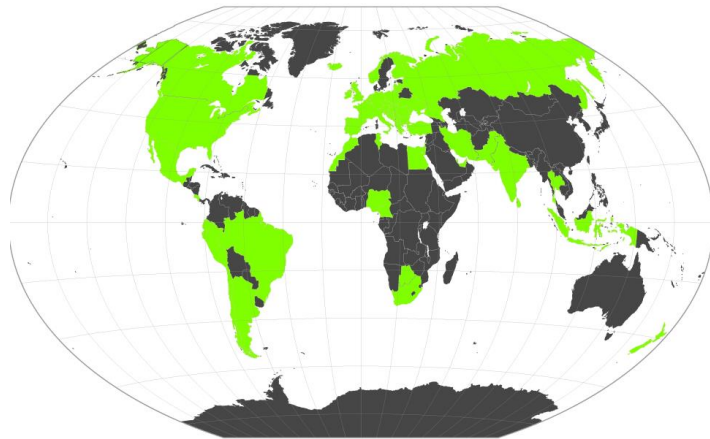
by **Internationalisation** and enhancement of **Quality**



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**.



individual and company members from 30 European and 31 non European countries



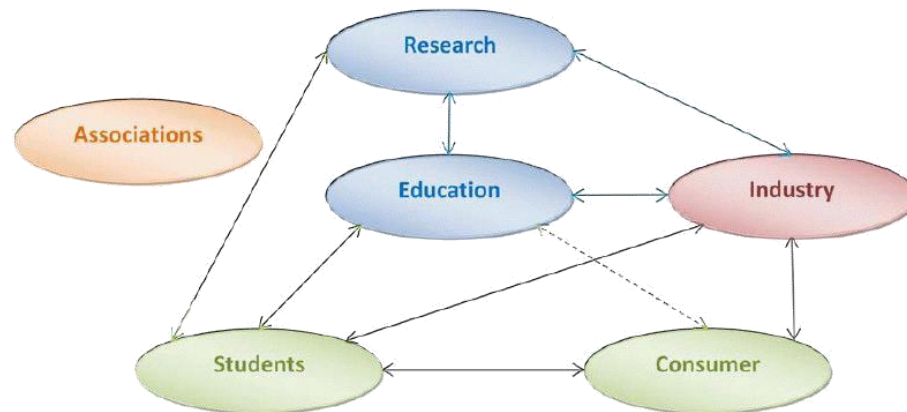
226 individual and 36 companies



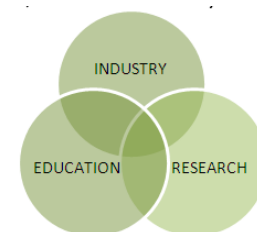
is a platform for:



promoting
synergies
between
research,
education
and **industry**



- 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



- establishing of a framework of agreements among partners, fostering the **mobility** of students and staff stimulating **the development of joint projects**

ISEKI Food Association

Search

Log in

General Information

- About us
- Members
- Membership application
 - Sign up
 - ISEKI Academy
 - News
- Events
- Special Interest Groups
 - SIG 1: Food Structure
 - SIG 2: Bionanotechnology
 - SIG 3: Networking
 - SIG 4: Bioactive Compounds
- Subsection Indonesia
- International Journal of Food Studies (IJFS)
- Links
- Blackboard
 - business opportunities
 - Job applications
 - Job offers
- Contact

Welcome to IFA!

European Association for
Integrating
Food Science
and Engineering
Knowledge
Into the
Food Chain

The ISEKI-Food Association (IFA) is an independent European non-profit organisation, established in 2005 by university institutions, research institutes, companies and associations related to food, coming from all over the world. IFA has been granted **consultative status** with **UNIDO** in December 2010 and is founding member of **EASPA** (Nov. 2011, **Statutes**).

To see more specific information for different categories of stakeholders in the food area click on one of the following icons:

Professionals of the Food Industry Professionals in Higher Education Students

The **EQAS Food Award**: ISEKI's European Quality Accreditation System for Food Studies Pogrammes accredits high quality first and second cycle food studies programmes of any higher education system, European or International. For

Subscribe or unsubscribe to IFA eNews

Email: *

www.iseki-food.net/

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

TRACK_FAST
FP7 KBBE 227220

Prof. Cristina L. Silva
Project Coordinator
Escola Superior de Biotecnologia
Universidade Católica Portuguesa
Porto Portugal

Objectives

Identification of the training and career requirements of future European food scientists and technologists (FST)

Implementation of a European strategy to recruit the next generation FST leaders

Context



Annual Report 2011

European Food Sector:

- Employs 4,1 million people in 274,000 companies
- *Leading employer in the EU manufacturing sector (14.6%)*
- Fragmented industry, being 99,1% SME's - *48.7% of food and drink turnover; 63.0% of food and drink employment*
- Purchases and processes 70% of EU agricultural production
- Annual turnover of €956,2 billion - *Largest manufacturing sector in the EU (16.0%)*
- Exports €65,3 billion to third countries - *EU market share in global exports 17.8%*

Consortium



Logical Framework

Update education/training based on actual and future food job market needs

Establishment of a framework for continual professional training and career development for the FST professionals

Regulation of FST professions in Europe

Promotion of FST to attract students

track_fast 

Europe's Food Science and Technology
on a Fast Track



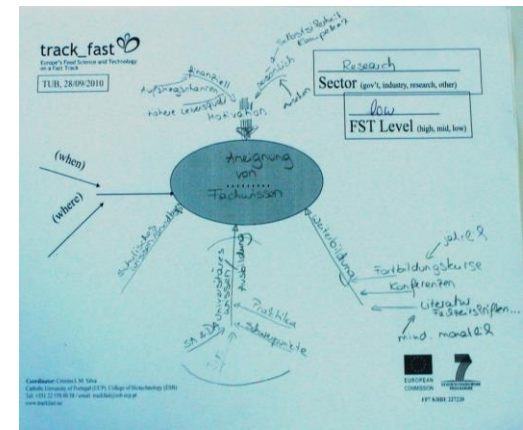
>>>

Outcomes

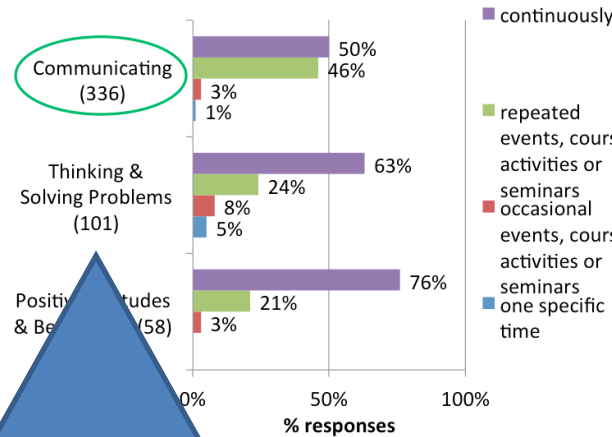
→ Which competences ?



→ Where, when, how, how often?

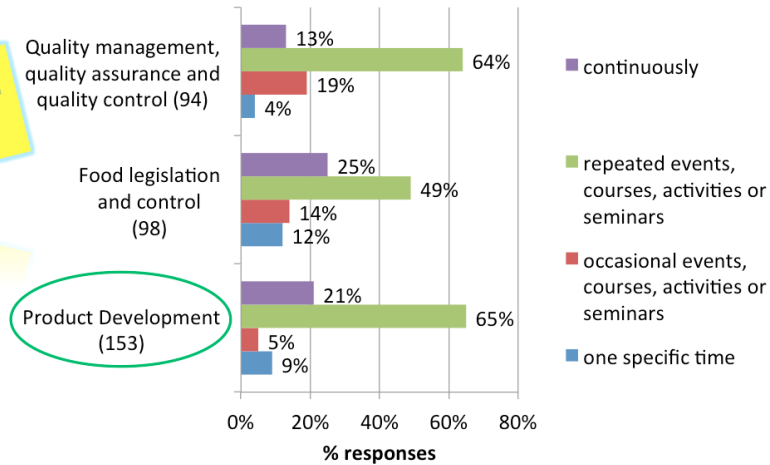


TOP 3 Soft Skills



there is a need to promote the acquisition of soft skills

TOP 3 Food Skills



Logical Framework

Update education/
training based on actual
and future food job
market needs

Establishment of a
framework for continual
professional training and
career development for
the FST professionals

~~Regulation of FST
professions in Europe~~

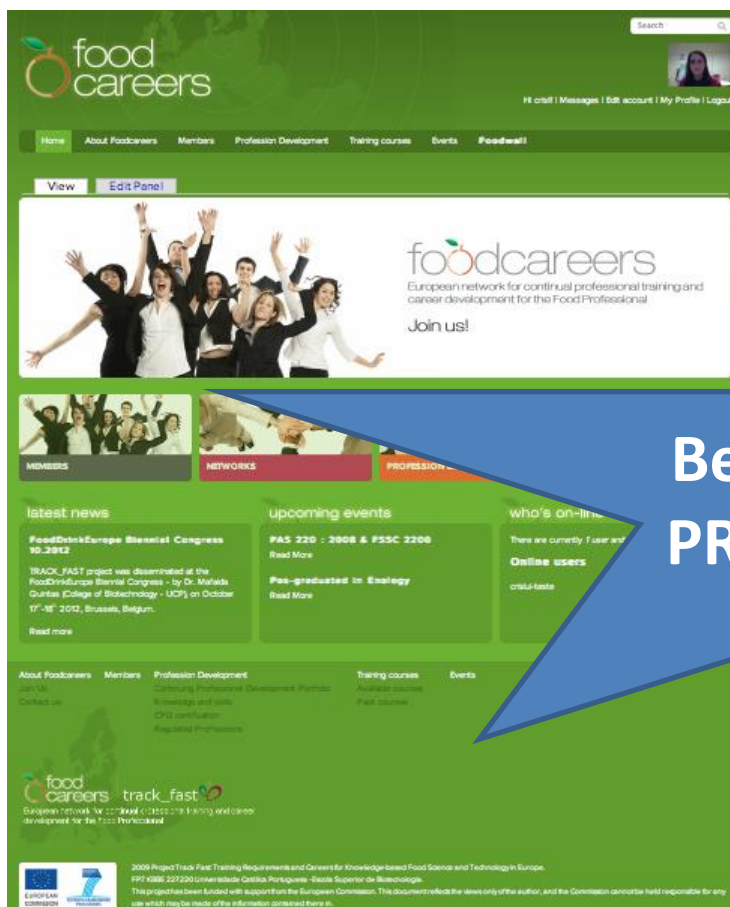
Promotion of FST to
attract students

Highlights

- Europe presents a profile of apparently heterogeneous education at the level of comprehensive training related to the field of food processing. In most countries diplomas in food technology are offered, while in other countries the training offer is essentially in food engineering.
- The TRACKFAST consortium advocates a common professional identification for food science and technology education in Europe for further clarification of the labor market, increasing international mobility professionals and creating structures that enhance the quality and attractiveness of these professionals

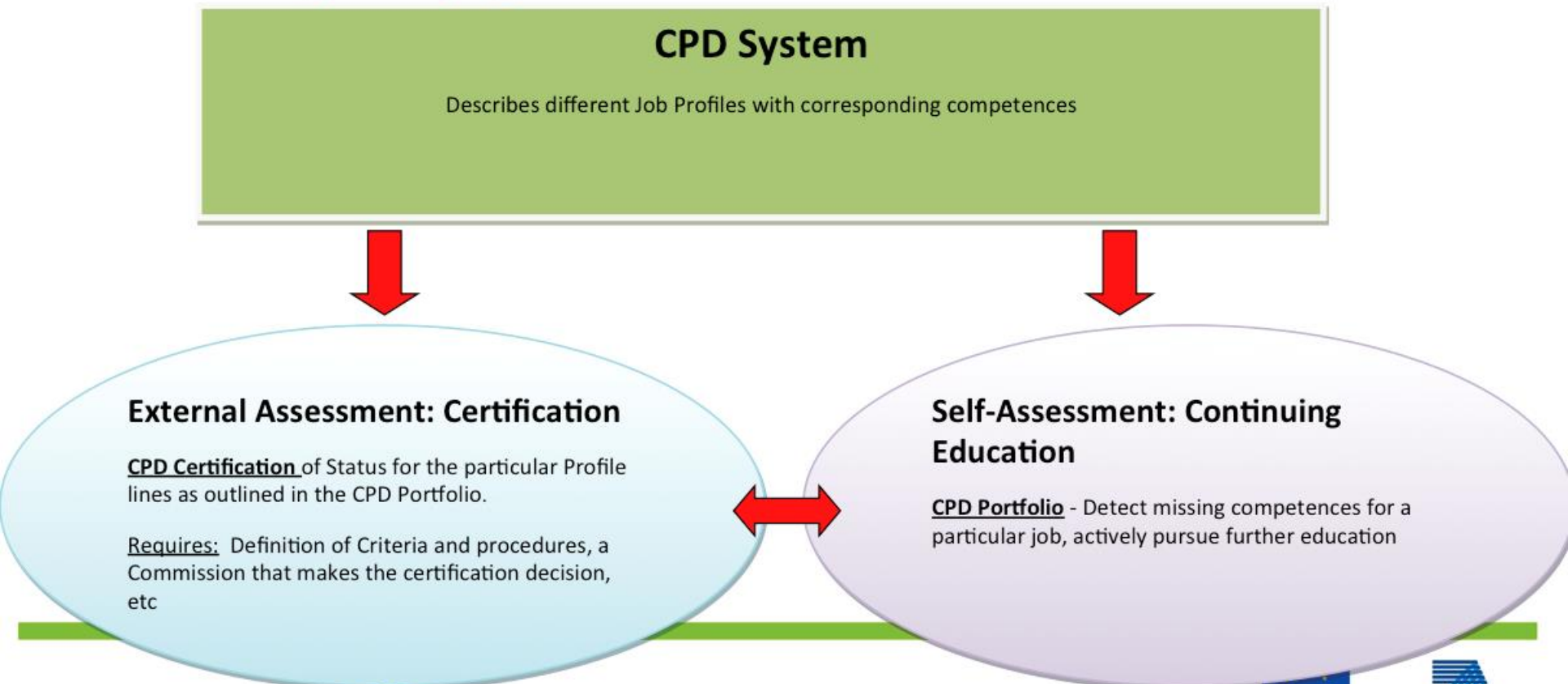
→ Continual professional training and career development (CPD)

www.foodcareers.eu



Better prepared
PROFESSIONALS

- Development of a certification scheme for Continual Professional Development programmes



Have an account? S

The Taste of Life

Once upon a time...



Mission Possible

I am the king of the kitchen

Brave new food

A small product for the consumer - a giant process for the producer

MY FOOD CAREER



MORE PROFESSIONALS

Food production and processing

Nutrition

Experiments with food

Health ingredients High pressure

Studying food science and technology

Food science, engineering and technology

Waste management

Wed, 21 Mar 2012

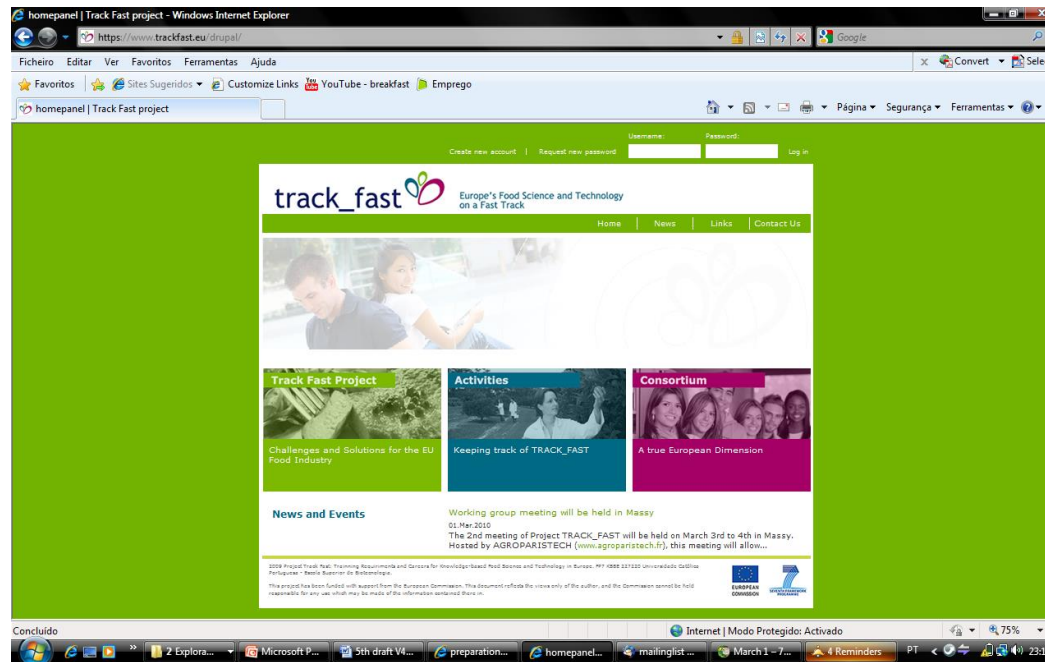


Lifestyle and food habits have been encoded and regulated by belief and religion for centuries. This choices might have a biological base, but



Website

www.trackfast.eu/



Communication

→ emails:

trackfast@porto.ucp.pt

clsilva@porto.ucp.pt

→ Phone:

+ 351 22 5580058