



## **EU Project Specific Support Action "Young Train"**



**Opportunities for Animal and Food  
Scientists  
in  
Meat Quality and Safety**

## **Young Train**

**"Training and mentoring early career  
scientists from in a whole food chain  
approach to quality and safety"**

**Coordinated by:  
European Federation of Animal Science (EAAP)**

## **Young Train**

- Involves: 40 Early-Career Scientists (5 – 10 yrs post graduate experience).
- From 22 countries:
  - Newly entered
  - Central and Eastern European Countries
  - Mediterranean basin
  - CIS
- Specific Support Action for 34 months.

## **Young Train Outputs**

- Trained and aware scientists able to participate and contribute to networks
- RTD ideas and proposals for collaboration and submitting to FP7
- eLearning materials for wider dissemination of project outputs

## **Young Train**

- Training to provide awareness of EU research and the challenges of the whole food chain approach.
- Training in presentational and eLearning techniques to assist in the further dissemination
- Workshops to develop research proposals later to be submitted as full RTD proposals to the EU.

## **Young Train**

- Round Table/ Symposium in Antalya on Meat Quality and Safety
- eLearning materials developed for dissemination, supported by networks.

# E Learning

The screenshot shows a Moodle course interface. At the top, it says 'YoungTrain original course' and 'You are logged in as Julian Cook (Logout)'. The main content area is titled 'Welcome to YoungTrain' and includes a 'General communication area'. On the left, there are navigation menus for 'People' (Participants, Groups, Edit profile), 'Activities' (Chats, Choices, Forums, Quizzes, Resources, Scorms, Wikis), and 'Search'. On the right, there are sections for 'Online Users' (Julian Cook), 'Latest News', and a 'Follow up to seminar 1' section with a search box.

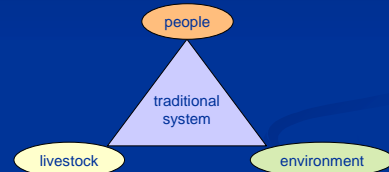
# E Learning

The screenshot shows a Moodle quiz interface. The title is 'Tutorial 1: Muscular pH'. It includes a 'Table of Contents' and a 'pH changes: PSE Meat' section. The quiz content asks: 'Please read the statement then choose whether it is true or false.' followed by a question: '1. Is the following statement true or false: \*A final pH of over 6.0 indicates early microbial spoilage.\*' with radio button options 'a) True' and 'b) False', and a 'Check your answer' button.

# Project Development

## Concept

### ■ Traditional systems



### ■ Biodiversity

### ■ Product Quality and Human Health

## Young Train - Ideas

### ■ Welfare of animals in traditional systems

- impact of farm, transport and slaughter practices on meat quality

### ■ Meat safety

- analysis and implementation of *appropriate* disease and contamination control, good practice, codes and standards

## Young Train - Ideas

### ■ Genetic improvement of traditional breeds to improve meat (product) quality and human health

### ■ Improving health and well being of consumers - from whole chain management of integrated/ traditional/organic systems)

## Protection of traditional products in connection with farming system and consumer attitude

## Background

### Traditional products might disappear

- globalization
- changing of eating habits and lifestyle
- loss of the know how

### Traditional products are needed

- consumer demand
- rural development
- good quality and health
- product diversity

## Challenges

- Do we know how many local products?
- How to select the products to be protected
- How to maintain traditional systems
- To apply new tools / technologies
- To enable traceability
- Proof of the health benefits of traditional diets

## Opportunities

- Ensure market/ protection of products
- Improve competitiveness
- Improve quality control
- Maintain or increase traditional systems
- Benefits to environment and rural people
- Diversity of healthy products / choice

## Expected outcomes

- Atlas / GIS of products
- Mathematical model for selection of products for protection
- Development of new technologies for production and preservation
- E-learning - new product technologies

## Idea development

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## Next Steps

- 4 regional dissemination events (2007)
  - Cairo (25 – 26<sup>th</sup> March)
  - Kazakhstan (May / June)
  - **Hungary (July)**
  - Kiev (October)
- Release of E – Learning materials
  - March 2007
  - [www.young-train.net](http://www.young-train.net)

## Young Train

Significant opportunities for newly entered and EU 'neighbouring' countries in FP7 and European Research Networks



## Contact Us

[www.young-train.net](http://www.young-train.net)

[www.eaap.org](http://www.eaap.org)