## Consumers' knowledge on protected designation of origin of food products – a cross cultural study



**BIOTECHNOLOGY** 

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### Introduction

Food products with **Protected Designation of Origin (PDO)** have been a success in Europe, with more than 1.000 products registered. The unique sensory characteristics and traditional culture play a key role on the authenticity of PDO products, constituting differentiating factors. However, these products are not easily accessible to consumers. Given the relevance of these products in the European heritage, culture and economy, it seems important to identify the knowledge and needs of consumers concerning PDO products.

## Objectives

# sthods

## Data collection

#### Deep Interviews (DI)

#### Focus Groups (FG)

#### Portugal 2 FG (n= 16) + 5 DI

Spain 2 FG (n= 16) + 5 DI

France 2 FG (n= 17) + 5 DI

**Target** 

Regulatory PDO products boards and other stakeholders

Consumers with:

Low level of knowledge on PDO products (LLK) (FG1) and

High level of knowledge on PDO products (HLK) (FG2)

Aims

- To learn about their experience and the unique qualities of their products
- To identify the ways used to communicate their products
- To identify previous initiatives for training consumers
- SWOT analysis

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#### To assess:

- initial knowledge on PDO/quality food products
- eating habits and choice criteria
- willingness to pay

Italy 2 FG (n= 16 ) + 5 DI

Finland 2 FG (n= 15) + 5 DI

Data Analysis

#### **Content Analysis Techniques**

- Lack of communication and awareness of thePDO mark and system among final consumers
- Little funding to promote PDO products internationally
- No experience with e-learning programmes
- Approved the idea to combine an on-line training programme with on-site tasting

- © Lack of information on the function and importance of the PDO system
- © Consumers HLK prefer to buy PDO products in the production area, believing that there they are less expensive and of better quality
- The relatively high price for PDOs is considered appropriate regarding the qualityprice relation

## Conclusions – Training Course Design on PDO products

The e-learning course for consumers on PDO products should have a **blended-learning approach**, with a face-to-face session to accommodate the needs assessed. Each country will be working with a specific product category relevant for them: Portugal – cheeses; Spain – olive oil; Italy – meat cured products / hams; Finland - reindeer meat. **Sensory evaluation** of the PDO products is being performed for the characterization of the categories' profile and as a start-up of the practical part.

<u>Theoretical part:</u> General information about <u>PDO meaning and how the PDO system works</u> AND Importance of the certification process, specific information about PDOs (link with territory, production method, nutritional aspects, ways of eating and food pairing). <u>Practical part:</u> Tasting sessions with several PDO products: Real

tasting learning experiences on-line at home and in class, supported by an e-learning platform offering interactive and multimedia tools like discussion forums, self-evaluation quizzes, guided tasting videos.

You can find more in: <a href="http://moodle-gilearn.ainia.es/moodle/">http://www.gilearn.eu/</a> <a href="http://moodle-gilearn.ainia.es/moodle/">http://www.gilearn.eu/</a> <a href="https://wimeo.com/121807237">https://wimeo.com/121807237</a>

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