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### Conventional and alternative Food Systems: Idiazabal PDO cheese in the Basque Country (Spain)

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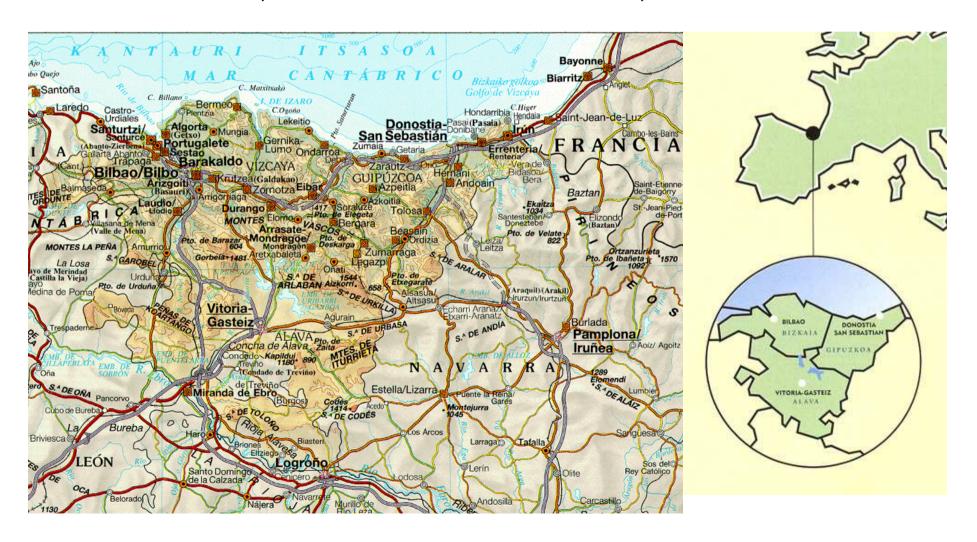


#### Introduction

- Objective: to identify the advantages of the short food supply channels to commercialize cheese
- Methodology: census analysis, and interviews to shepherds
- Project financed by UPV-UNESCO 'Sustainable development and Environmental Education" (05/02)

#### 1. The Basque Country

#### 2,1 million inhabitants and 7,100 Km2



# Northern part has a mountainous landscape and rainy climate, adequate for cattle raising



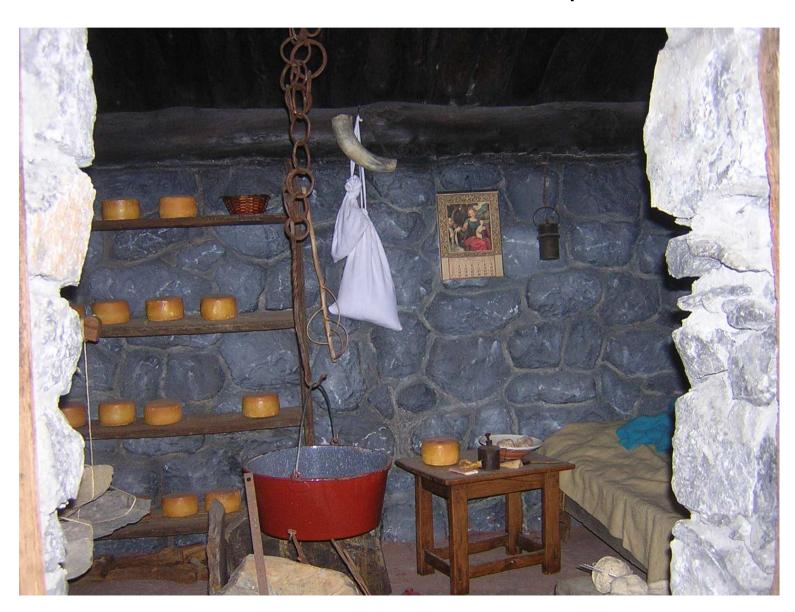
### 2. Historical background

Sheep production has ancient roots (before Christian era)





# Shepherd has traditionally elaborated the cheese with the milk of their sheep



- Cheese factories started in last decades
- The Idiazabal PDO was created in 1987 (<a href="http://www.quesoidiazabal.com/default.asp">http://www.quesoidiazabal.com/default.asp</a>).
- This certificate guaranties:
  - The sheep breed (latxa y carranzana)
  - The place where milk and cheese is produced (Basque C. and Navarra)
  - The way to manage the cattle (extensive in mountain pastures)
  - The way to produce cheese (no pasteurisation…)





#### 3. Sheep sector

- 5,113 farms have some head of sheep (23% of existing farms), and there are 300 thousand animals
- 2,113 farms have main income from sheep
  - 27 thousand has of land (not only pasture) (12,7 has/farm)
  - 184 thousand of animals (87 Sheep/farm)
- 581 farms registered in Idiazabal PDO. We focus in the 433 located in the Basque Country
- 97% of total work from familiar basis
- 1.8 persons involved per farm (1 AWU)
- There types of farms by age of the owner:
  - < 65 and full time (31%)</p>
  - < 65 and part-time (34%)</p>
  - >65 (35%)

#### 4. Food systems

- Two food systems coexist in production, transformation, distribution and consumption of this cheese:
  - The conventional system: the milk is sold to cheese factories, and distributed through big retailers
  - Short food supply channel: the milk is transformed in cheese at the farm, and sold directly to consumers (15,3% of the PDO farms). Most of the cheese is sold at the farm gate. Also at local markets, and small villages shops. The price is a little more expensive







"Shepherd's cheese competition" Vitoria, October 2007

- The short food channel has the following advantages:
  - Generates more employment. In most cases the man attends the sheep and a second person, the woman, makes cheese
  - The Value Added generated by making and selling cheese remains at the farm.
     The shepherd family receives higher incomes (17 Euros per cheese of 1 Kg -7 litres- instead of 1 Euro a litre)
  - -The wealth generated by this activity remains in rural areas instead of moving away (where the factories or distribution chains are located)
  - -The shepherd improves the self-esteem because produces a food and not a raw material (milk), and receives acknowledge from the consumer
  - -The local and traditional practices and knowledge remains, and that generates a diversity of cheese versus the homogeneity of the cheese factories
  - -The shepherd maintains more independence from external influences and has more control over the production since has not to adapt to conditions imposed by cheese factories

## Thank you...

