



STREP

Thematic priority: Food quality and safety

FOOD-CT-2006-36353

goatBSE

**Proposal for improvement of goat TSE discriminative diagnosis  
and susceptibility based assessment  
of BSE infectivity in goat milk and meat.**

**Deliverable 5.2  
Project information leaflet/brochure**

Due date: M 6 / May 2007

Realisation date: M 10 / September 2007

Period covered: December 2006 to December 2007  
Start date: December 2006

Revision date: 16 October 2008  
Duration: 48 months

Lead contractor: P1, CVI Lelystad, The Netherlands

Revision: 2

Project co-funded by the European Commission within the Sixth Framework Programme (2002-2006)		
Dissemination Level		
<b>PU</b>	Public	X
<b>PP</b>	Restricted to other programme participants (including the Commission Services)	
<b>RE</b>	Restricted to a group specified by the consortium (including the Commission Services)	
<b>CO</b>	Confidential, only for members of the consortium (including the Commission Services)	

## Deliverable 5.2

### Project information leaflet/brochure

A flyer describing the aim and scope of the project (Figure) and giving an overview of the members and their addresses has been produced and distributed amongst partners at the first annual PMT meeting (dec 3 2007). It has been made public by the public goatBSE website and was also actively distributed to the scientific community at the Madrid Prion2008 conference and work shop.

In addition, a project specific logo has been designed to be used at official documents as well as in presentations that receive funding from this project for the supportive research.

Flyers like this, but then more focused on presenting results, plans and progress (if applicable) can be produced regularly and be made available at national and international conferences, aiming at the general public, as well as the scientific community. Scientific communication is primarily by scientific publications and oral or poster presentations at (inter)national meetings (international at least once each year).

Flyer can be downloaded from the public website: [www.goatBSE.eu](http://www.goatBSE.eu)

Figure: First flyer of the project just indicating what the project aims at and who who's involved. Page 1 and 2 respectively.



## GoatBSE

### Improvement of goat TSE discriminative diagnosis and susceptibility based assessment of BSE infectivity in goat milk and meat

Prion diseases are fatal transmissible neurodegenerative diseases that are currently incurable. Although the risk of transmission from animals to humans is considered low, cases of variant Creutzfeldt-Jakob disease still occur. Two recent cases of bovine spongiform encephalopathy (BSE) in goats indicate that the species barrier can be crossed. GoatBSE aims to provide sound scientific information that allows risk assessment of human exposure to BSE via goat milk, meat and products.



**Early detection in goats...**

The GoatBSE project is bringing together a wide range of experts in Europe to enhance the understanding of the influence of the prion protein (PrP) genotypes on the susceptibility of goats to BSE and the distribution of infectivity in the animal. The quality of current diagnostic methods will be assessed, also for their performance of early detection of BSE and scrapie in goats, gaining information on ways of transmission, and geographical distribution of TSE cases in goats in Europe.

The widespread dissemination of prions in small ruminants might increase the food borne risk to human transmission. Quantification of that risk is paramount as well for consumers as for manufacturers of small-ruminant derived products. Emerging data will be available for risk assessment by third parties.

By improving TSE diagnosis and assessing the potential infectivity of goat derived products, GoatBSE contributes to the prevention of outbreaks of diseases that are currently incurable and fatal, and thus may lead to better human health protection.

**...for better human health protection**

#### List of Partners

-  CIDC-Lelystad, Lelystad (The Netherlands)
-  INRA/ENVT, Toulouse (France)
-  Roslin Institute, Edinburgh (UK)
-  CISA-INIA, Valdeolmos (Spain)
-  UNIZAR, Zaragoza (Spain)
-  FLI-INEID, Greifswald-Insel Riems (Germany)
-  IZSTO, Torino (Italy)
-  ISS, Rome (Italy)
-  CERTH-INIA, Thessaloniki (Greece)
-  CEA, Gif sur Yvette (France)

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[www.goatBSE.eu](http://www.goatBSE.eu)



