



Introduction of the **Europa-Asia** workshop and **SAFEED-PAP** project

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STRATFEED, 2001-2004



16-18 June 2004

1st Feed safety conference:

Food and feed safety in the context of prion diseases
organised in the framework of the **STRATFEED** project



SAFEED-PAP, 2006-2009



27-28 November 2007

2nd Feed safety conference:

Methods and challenges

organised in the framework of the **SAFEED-PAP** project



15-16 May 2008

1 st SAFEED-PAP Workshop



21-26 April 2009

2nd SAFEED-PAP Workshop

PAP Detection: Europe-Asia Exchange of experience

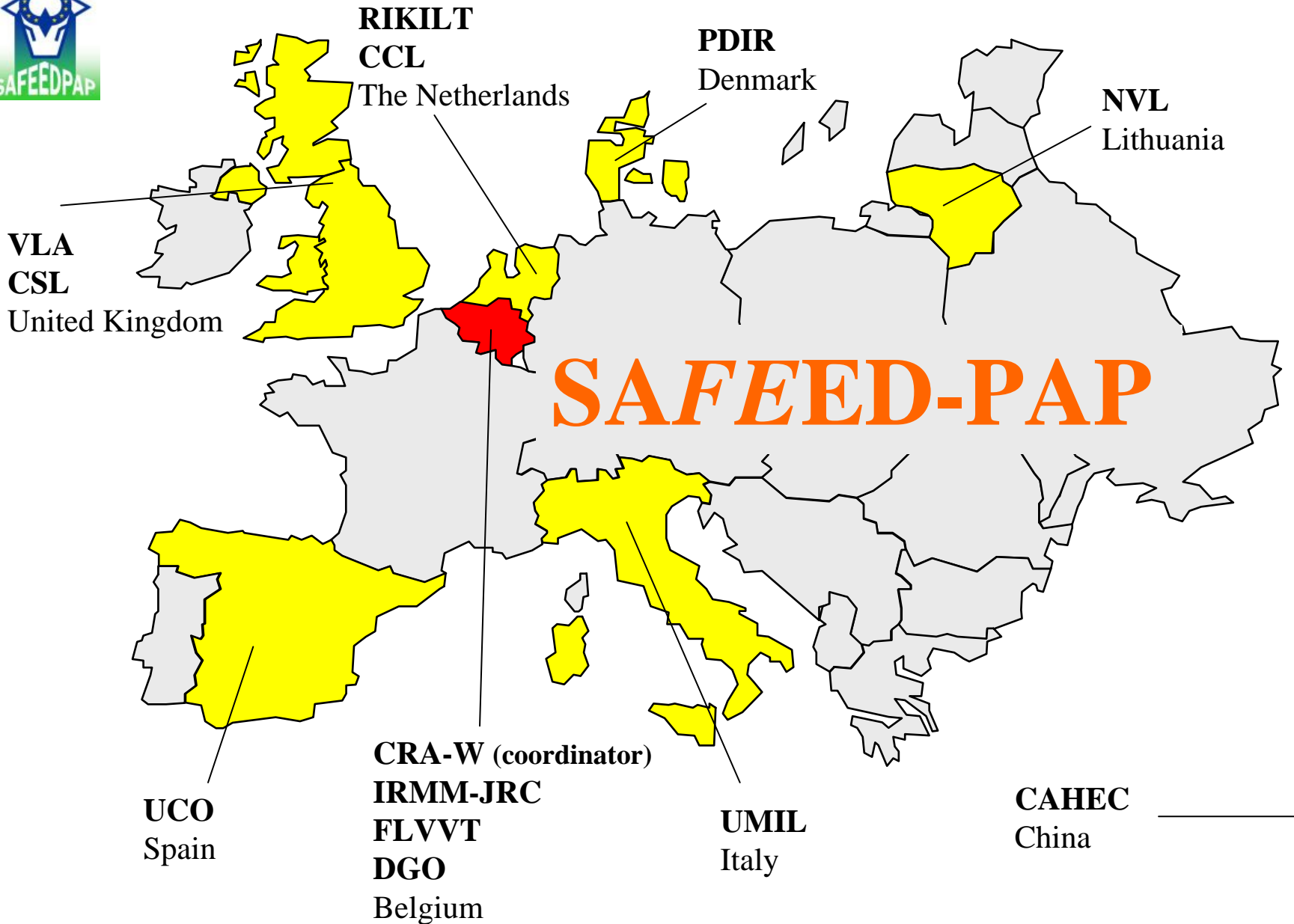
Qingdao-Beijing-China



Detection of presence of species-specific processed animal proteins in animal feed

<http://safeedpap.feedsafety.org/>

- **Duration 36 months**
- **STREPS project**
- **7 work packages**
- **13 partners**
- **Start date: 1-12-2006**
- **Coordinator : Dr Vincent Baeten, CRA-W**



FOOD-CT-2006-036221





Management Board



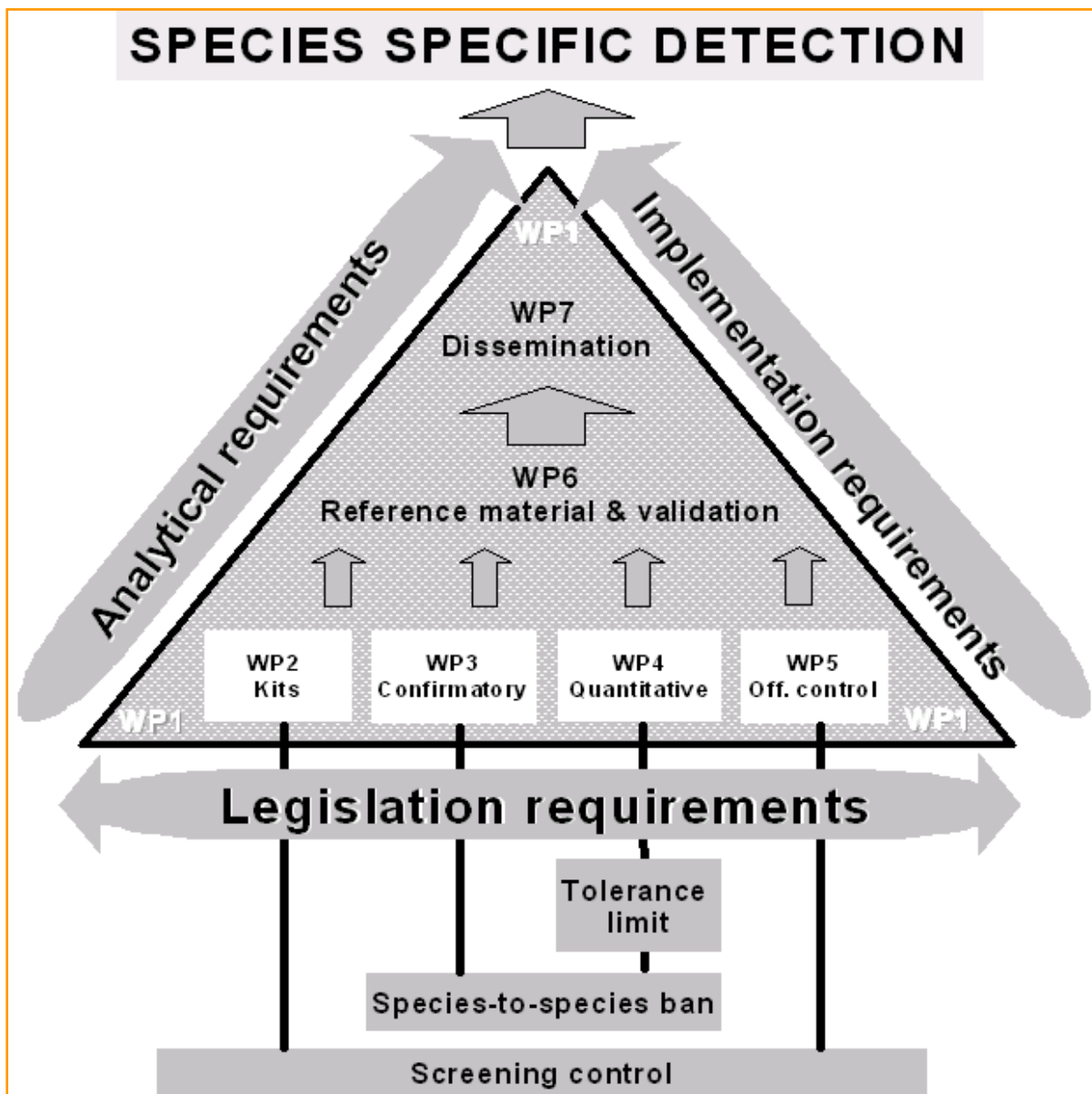
- Dr. Vincent Baeten** (CRA-W, Belgium)
- Dr. Scott Reaney** (VLA, United Kingdom)
- Dr. Ana Garrido** (UCO, Spain)
- Dr. Leonard Wouter Dirk van Raamsdonk** (RIKILT, The Netherlands)
- Dr. Ana Boix** (IRMM-JRC, Belgium)
- Dr. Jan Sten Jørgensen** (PDIR, Denmark)
- Dr. Paul Reece** (CSL, Great Britain)
- Dr. Jeroen Vancutsem** (FLVVT, Belgium)
- Dr. Gediminas Pridotkas** (NVL, Lithuania)
- Dr. Luciano Pinotti** (UMIL, Italy)
- Dr. Rob J.C.F. Margry** (CCL, The Netherlands)
- Dr. Didier Allaer** (DGO, Belgium)
- Dr. Jiansan Wu** (CAHEC, China)



Advisory Board



- Dr Jacob de Jong** (Representative of CEN/TC 327 Animal feeding stuffs)
- Dr Inge Paradise** (Representative of the IAG Feedstuff Analysis – Section Feedstuff Microscopy)
- Mr Steve Woodgate** (EFPPA representative)
- Dr Dragan Moncilovic** (representative from USA, DACT Medicated Feed Specialist Division of Animal Feeds, Center for Veterinary Medicine, Food and Drug Administration, *FDA*)
- Dr Kazutoshi Mizuno** (representative from Japan, Chief Inspector Incorporated Administrative Agency Fertilizer and Feed Inspection Services)
- Dr Christoph von Holst** (Representative of IRMM - JRC): observer status.
- Dr Koen Van Dyck** (Representative of Commission Stakeholders (DG-SANCO)): observer status



Main objectives

The *SAFEED*-PAP project has three main objectives that should lead to solve the problematic of the species specific detection of MBM in compound feeds:

- (i) Development of suitable **validated methods** for the species specific detection and quantification of animal protein in compound feed in order to allow the amendment of the extended total ban;
- (ii) Development of **tools and analytical kits** for the correct implementation of the methods in the labs;
- (iii) To set up the appropriate environment for the **optimum application** of the methods.

Targets WP 1: “Management”

- **Management of the project (Report, management, financial, newsletter)**
- **Construction of an intranet (Internal communication)**

Targets WP 2: “Test Kits”

- **Improved extraction for lateral flow devices (dipsticks)**
- **Development of a PCR kit (bovine target)**
- **New dipstick**

Targets WP 3: “Confirmatory method”

- **List of potential markers**
- **Extraction protocol for proteins**
- **MS based procedure**

Targets WP 4: “Quantitative detection”

- **List of NIR markers**
- **NIR-microscopy protocol for quantitative analysis**
- **NIR-PCR combination method**

Targets WP 5: “Official method”

- **Test of new markers and improvement protocol microscopy**
- **ARIES version 2**
- **Combination method: microscopy- *in situ* identification**

Targets WP 6: “Validation and CRM”

- **Production of test materials**
- **Validation studies (PCR, NIRM)**
- **Criteria definition for production CRM**

Targets WP 7: “Transfert, use and dissemination”

- Website <http://safeedpap.feedsafety.org/>
- Organisation of the 2nd and 3rd Feed Safety International conferences (Gembloux-2007 and Wageningen-2009)

Feed safety conferences



6-7 October 2009

3rd Feed safety conference:

Methods and challenges

organised in the framework of the SAFEED-PAP project by RIKILT

Wageningen – The Netherlands

[More](#)

- Workshops (Lithuania & China)
- Book

- Special thank to :
 - Prof. Jiansan Wu (CAHEC, Qingdao)
 - Prof. Han Lujia (CAU, Beijing)
 - Dr J. A. Fernández Pierna (CRA-W, Gembloux)



2nd SAFEED-PAP Workshop
PAP Detection:
Europe-Asia
Exchange of experiences

21-22-23 April 2009
Qingdao, China

24-25-26 April 2009 (Optional)
Beijing, China



<http://safeedpap.feedsafety.org/>

