



Feed safety

e-Newsletter



Issue 4 - January 30, 2009

Welcome to the 4th Feed safety Newsletter

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In the spotlight

Fourth SAFEED-PAP meeting



The fourth SAFEED-PAP meeting took place in Stratford upon-Avon (UK) the 7-8 October 2008, at the Veterinary Laboratories Agency (VLA). This meeting was useful for the following of the work undertaken in SAFEED-PAP. For this reason, most of the time was dedicated to individual work package meetings.

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

Contacts: [Vincent Baeten](#) and [Juan Antonio Fernandez Pierna](#)



Recent missions carried out by the CRL Animal Proteins



Last December 2008, 9 days of training courses on microscopy were planned in the CRL-AP facilities for NRLs members from Finland, Denmark, Sweden, Estonia, Germany, Austria, Ireland, France and Luxembourg.

The samples for the CRL-AP Proficiency Test 2008 have been sent on 27 October 2008 to all NRLs. Results have been collected. This year once again some guest countries were participating: Canada, Croatia, Serbia and Russia.

The CRL-AP coordination team is pleased to announce you that the 3rd CRL-AP workshop will take place on 11 and 12 March 2009 in Gembloux, Belgium.

More on <http://crl.cra.wallonie.be>

Contacts: [Vincent Baeten](#) and [Pascal Veys](#)

COST Action FA0802: Feed for health



As in human nutrition, concepts in animal nutrition are changing. Optimal nutrition is now considered fundamental whereas in the past adequate nutrition was considered sufficient. Optimal nutrition implies that feeds must be

considered not only in terms of their nutritional properties but also in terms of their ability to promote health and protect against disease. The health of the animal is fundamental in determining the quality, safety and wholesomeness of foods of animal origin for human consumption. This COST Action creates a research network concerned with: the role of animal nutrition in improving animal health; the role of animal nutrition in designing functional foods for humans; and the development of the concepts of feed safety, feed quality and feed functionality, as counterparts of these ideas as they are currently applied foods for humans. The main task of the network will be to promote the acquisition and facilitate the dissemination of knowledge in these areas and encourage cooperation between various groups working in the area.

The inaugural meeting of COST Action FA0802 was organised on 2nd December 2008 in Brussel. A total of 20 participants from the following 14 Parties were attending the meeting: Belgium, Switzerland, Spain, Bulgaria, Poland, Denmark, Norway, Estonia, Latvia, Czech Republic, Italy, Slovenia, The Netherlands, United Kingdom.

The next meeting will be organised in Milan on 16th and 17th March 2009

More on http://www.cost.esf.org/index.php?id=181&action_number=FA0802

Contact: [Luciano Pinotti](#)

CONFIDENCE: Safer food through rapid tests for chemical contaminants



Safer food through rapid and cost-efficient tests for detecting chemical contaminants in food and animal feed. This is the major goal of a new European research project called CONFIDENCE. The project will be coordinated by RIKILT – Institute of Food Safety, part of Wageningen UR, The Netherlands.

One of the major concerns of European governments and consumers is the presence of chemical contaminants in food. Consequently, Regulatory Authorities and the food/ feed industries spend large budgets to monitor and control the safety of both food products and animal feed. This monitoring often uses expensive methods that can only detect one specific chemical. There is therefore an urgent need for replacement of current methods by validated screening tools, which are simple, inexpensive and rapid and are able to detect as many chemical contaminants in parallel as possible.

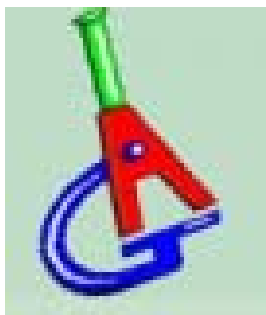
The CONFIDENCE project has been designed to provide long-term solutions to the monitoring of a wide variety of chemical contaminants. These include pesticides, persistent organic pollutants, veterinary pharmaceuticals such as antibiotics, heavy metals, plant and shellfish toxins and mycotoxins. Tests will be developed and validated for products such as fish and fish feed, cereal-based food/feed and vegetables. A balanced mix of novel technologies will be utilized. These include dipstick tests that can be used in the same way as pregnancy tests, and low-cost laboratory-based high-throughput methods.

After completion, the simplified methods will be used to perform international food surveys that will contribute to measurement of consumer exposure to chemical contaminants. Moreover, the tests will be used to study the transfer of harmful contaminants from feed to eggs and meat. The CONFIDENCE consortium consists of 17 partners from 10 European countries. The project will be financially supported by the European Community and national governments and has a duration of 4 years.

More on www.confidence.eu

Contact: coordination@confidence.eu

News from other projects



The IAG ringtest "Animal Protein in Feedingstuff 2009" will be organised by the IAG colleagues from RIKILT, Netherlands. The participation fee is calculated with 200€. Details of the organisation (number of samples, time of distribution etc.) are in planning.

Contacts: [Leo van Raamsdonk](#) and [Inge Paradies –Severin](#)

[\[More...\]](#)

Dioxins in Irish produced pig meat

10 Dec 2008



Irish produced pig meat has recently tested positive for the presence of dioxins. It is estimated that approximately 10% of pig meat from the Republic of Ireland is affected by the current contamination with dioxins.

Source: FSAI

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Glyceroltriheptanoate (GTH): compulsory marker for animal by-products

13 Nov 2008



The obligation of marking certain processed products in Category 1 and Category 2 processing plants with the glyceroltriheptanoate (GTH), artificial marker proposed by the JRC, entered into application on the 1st of July 2008, by virtue of Regulation (EC) No 1432/2007. As from that date, operators must have a system in place to demonstrate that GTH is added to processed products in accordance with the legislation. In order to provide Member States with a ring trial validated method that can be applied by official control laboratories for the GTH analysis in processed animal by-products belonging to Categories 1 and 2, the IRMM will organise and conduct on request of DG SANCO, an interlaboratory study with the participation of laboratories designated for the purpose of official controls in Member States.

Source: EC-JRC-IRMM

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Upcoming Events



11 Mar 2009 – 12 Mar 2009

3rd CRL-AP workshop for NRL
Gembloux – Belgium

Contact: [Pascal Veys](#)



16 Mar 2009 – 17 Mar 2009

COST Feed for Health meeting
Milan – Italy

Contact: [Luciano Pinotti](#)



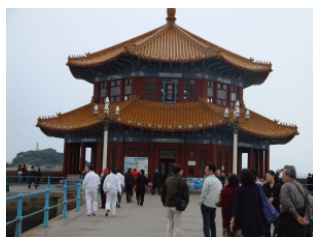
30 Mar 2009 - 31 Mar 2009

2nd FEED-SEG Symposium "Plant-derived feed additives"

Parma – Italy

[\[More...\]](#)

Contact: [Andreas Moser](#)



21 Apr 2009 - 26 Apr 2009

2nd SAFEED-PAP Workshop:

PAP Detection: Europe-Asia Exchange of experiences

Qingdao - Beijing – China

This workshop, organised at the China Animal Health and Epidemiology Center (CAHEC) within the context of the SAFEED-PAP project, aims to gather European and Asian institutes and stakeholders working to the use, development and validation of analytical methods for the feed sectors.

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Contact: [Juan Antonio Fernández Pierna](#)



06 Oct 2009 - 07 Oct 2009

3rd International FEED SAFETY Conference:

Methods and Challenges

Wageningen - The Netherlands

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Contact: [Piet Stouten](#)

SAFEED-PAP FP6 project : <http://safeedpap.feedsafety.org/>.

For further information contact: coordination@safeedpap.feedsafety.org

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