



Brussels, 18th June 2012



PROJECT NUMBER 218345-2

GLOBAL SOLUTION FOR SLAUGHTERHOUSES, MEAT PROCESSING PLANTS AND PHYTOSANITARY SECTOR: TREATMENT OF CATEGORY 3 ANIMAL WASTES AND PRODUCTION OF HIGH VALUE PRODUCT WITH BIOPESTICIDE

Alternative Valorization of your Animal By-Products (ABPs)

CLOSING EVENT

- 22nd MAY 2012 - MINUTES

As announced, the APTAR Closing Event took place as expected on 22nd May 2012 in the COPA-COGECA premises in Brussels.

A total of 42 persons attended the event, among them: 15 partners, 11 UECBV members, 8 representatives of companies, 5 EU stakeholders, and 3 representatives of the EU Commission Services. Please find the list of participants in the annex to the present note.

The agenda ran as follows:

1. Welcome to the participants, Jean-Luc Mériaux, UECBV Secretary General



Mr. Mériaux welcomed the participants to the closing event of APTAR research project, underlining the great value that UECBV members attributed to scientific research in order to strengthen the competitiveness and sustainability of the EU meat industry that needs to be a major player in the implementation of the EU 2020 Strategy for smart, sustainable and inclusive growth.

He referred to the topical discussions on the ways to enhance innovation and the translation of research results

in the agri-food sector, as outlined in the Commission's CAP reform legislative proposals. He explained the intention of the Commission to double the research & innovation budget ('Horizon 2020' - the successor to the Seventh Framework Programme for Research - FP7) for the European Union's next seven-year plan (2014-2020).

APTAR, he said, is a good example of how research and innovation can bring benefits to the EU operators to speed up best research ideas and provide major business opportunities. It is a multi-regional project and multi-sectorial project.

He argued that the APTAR results will benefit to SMEs that are the core of the UECBV, allowing them to get better value from their ABP materials.

He concluded by underlining that Research & Innovation pose challenges and opportunities at the same time, and positively quoted the work of the project coordinator and of the experts, and thanked all the participants.

2. Research & Innovation – EP role and involvement – legislative and political aspects, in particular regarding ABPs – **Christian Juliusson** – European Parliament



Mr. Juliusson brought the voice of the Swedish Member of the European Parliament, Mrs. Marit Paulsen, who was the rapporteur when the first Regulation dealing with Animal By-Products was drafted and adopted in 2002 (R. EC/1774/2002) following the BSE crisis. Mrs. Paulsen MEP regretted she was not able to attend the closing event herself because of the plenary session in Strasbourg.

Mr. Juliusson started by reminding the participants about some aspects of the procedure in 2001 and 2002 and some anecdotes during the drafting stage of the Regulation.

This having been said, he referred to Mrs. Paulsen's commitment towards science-based policy making and update on safe innovation research outcomes in the food chain. By the way of illustration, he also referred to the 'TSE Roadmap 2' which seeks to ease the ban on the use of processed animal proteins (PAPs) from non-ruminants in non-ruminant feed and stressed that easing the feed ban can be considered only if scientific evidence guarantees that the transmission of diseases can be excluded (prohibition on intra-species recycling).

He laid emphasis on the European Parliament's wish to speed up the uptake of the outcomes of good research and innovation and therefore welcomed the APTAR results. He also referred to the Lisbon Treaty that brought numerous changes to the legislative powers of the European Parliament (EP) and pointed out that sometimes the EP is largely influenced by people's emotions, more than on purely scientific arguments (e.g. "meat glue" past debates, milk, GMOs, etc), this potentially being a challenge for the uptake of

innovation. He shared a reflection on the lack of transparency on some aspects of the procedure (76% of the texts in co-decision are adopted at first reading) and the need for the EP to fully ensure its responsibility (in some technical issues, very few persons are involved on behalf of the whole EP).

3. Valorizing ABPs today – What does exist and challenges? **Martin ALM** - EFPPRA

Please find here-after the link to the presentation: [Click HERE](#)



Dr. Alm gave an overview on what EFPPRA is i.e. a European association dealing with the use, value and bio-security of edible animal fats and meat industry by-products. Its members work with livestock producers, meat processors, and retailers across the EU. He explained that EFPPRA represents an industry recovering edible animal fats, proteins and renewable energy and producing quality products for use in human food production, animal feeds, pet food and for the oleo-

chemical, pharmaceutical, energy and construction industries.

Dr. Alm presented some EFPPRA statistics, in particular regarding the production of ABPs per category.

He showed, per category of ABPs, the outlets with the most added value. Pet food and feed are the most valuable but they are limited to Category 3 ABP. Then come fertilizers (open to Categories 2 and 3), biomass, energy substitutes and incineration open to the three categories (under certain conditions for Category 2 and 3 in respect of biomass).

He indicated that, in the future, the aim will be to get back what is used in pet food to feed and what is currently used in the fertilizers in pet food.

He described the main outlets of EFPPRA products: 34% go into energy; 27% used for pet food; 13% for fertilizers; 12% for feed; 9% for oleo-chemical products and soap; 3% for food, 2% in other areas.

Then he explained that the production of biodiesel from animal fats was driven and promoted from the rendering industry. He showed that the driving distance from animal fat methylester is far longer (5,050 km) than from rape methylester (1,200 km) and from mineral diesel (850 km).

He concluded by pointing out that EFPPRA is part of the U.S. Fats and Proteins Research Foundation whose priority is to encourage research process that results in an enhanced current usage and the development of new uses for rendered animal products.

4. Presentation on the APTAR project and results for biohydrolysis, **Maria Engracia Carrión Jiménez, ZURKO**

Please find here-after the link to the presentation: [Click HERE](#)



Dr. Maria Carrión presented the APTAR project with its consortium, objectives and expected results.

A video showing the results was projected.

She went on mentioning the specific results for the biohydrolysis method and the strengths of this method. She concluded that some work to be done is still remaining.

5. Presentation on the results for the field assays, **Pedro Fernández**, PEDRIN

Please find here-after the link to the presentation: [Click HERE](#)



Mr. Pedro Fernández presented the hydrolysed characterization by type of ABPs used in the project highlighting the useful ones.

Then he presented the field assays carried out at three locations in Spain. He went through first the results dealing with bio-stimulants effects and secondly the results dealing with bio-controls effect.

6. Exploitation aspects – Transfer of the knowledge to SMEs, **Ingrid Morvan**, UECBV

Please find here-after the link to the presentation: [Click HERE](#)



Mrs. Ingrid Morvan presented the approach of the consortium with regard to the exploitation aspects. All results are not known yet, so only principles are decided upon at this stage. In particular, an exploitation committee agreed via an exploitation agreement will be put in place. The partners committed themselves to work in close collaboration with one another in order to exploit in the best way the results, in particular in favour of the SMEs involved in the project and SMEs members of

UECBV through their national associations. All interested SMEs are most welcomed to make contact with UECBV. The pilot is available to be installed in a slaughterhouse for trial.

An exchange of views took place dealing in particular with the active principle of the final product, on the process itself and on the need for an ESFA validation.

7. Conclusions – Research & Innovation in the meat industry, **Åke Rutegard**, Chairman of the UECBV Meat Industry Section and Vice-Chairman of the UECBV Working Group on veterinary issues



Dr. Åke Rutegard underlined that it was through such research and innovation project that the meat industry would be able to definitively turn the page of the BSE crisis.

"It is time for the meat industry to stop to be on the defensive. It must instead resume the offensive in order to demonstrate that its products not only are healthy and nutritionally essential, bring pleasure and practicality, but also contribute to land development through grassland

and the jobs they create."

It is a good way to organize the meat industry to face also future challenges.

He reminded that, in a typical meat plant, just after the « Staff costs », comes in relative order of economic importance, the environment item comprising energy, water, and animal by-products.

The challenge for the meat industry is to change this expense into revenue by developing the potential of each component.

He remarked that when we look at the margins of meat plants, they are on average three or four times lower than for water bottlers for instance, the investment capacities do not match the needs.

Research & Development growth needs to be driven forward jointly within European associations like it has been done with APTAR. Addressing a wide range of issues, it will have to encourage the emergence of numerous projects through the next framework programme 2014-2020.

He finally invited all the participants to join the cocktail.

Annexes:

- List of participants
- Photo Gallery



ALTERNATIVE VALORIZATION OF YOUR ANIMAL BY-PRODUCTS (ABPs)

CLOSING EVENT

List of participants

22nd MAY 2012

COPA-COGECA PREMISES – Room A
61 rue de Trèves – 1040 Brussels, Belgium

<u>NAME</u>	<u>SURNAME</u>	<u>ORGANISATION</u>
ALM	Martin	EFRA - EU
BEDERT	Els	EuroCommerce-EU
CAMARA	Mercedes	ANICE-ES
CAPODIECI	Luca	UECBV-EU
CARRION	Maria Engracia	ZURKO-ES
COLL	Maria Dolores	CEBAS-CSIC-ES
CONTRERAS	Eloina	PEDRIN-ES
DIAZ	Juan	AIICPA-ES
FERNANDEZ	Pedro	PEDRIN-ES
FONT	Christian	ANAFRIC-ES
FUKS	Ilan	MULLER-FR
HACKNER	Michael	CDS Hackner GmbH - DE
JOHANNET	Jean-Marc	Terrena - FR
JOVANOVIC	Dina	The Beef Company - NL

<u>NAME</u>	<u>SURNAME</u>	<u>ORGANISATION</u>
JULIUSSON	Christian	European Parliament
KAMBUROV	Georgi	BGA-BG
KIMMER	Frank	Müller Fleisch GmbH - DE
KLEMENCIC	Matjaz	European Commission - DG SANCO
KLESSENS	Jos	COV-NL
LAPASIN	Christophe	UECBV-EU
LIBANO	Laurent	UECBV-EU
LIEGEOIS	Eric	European Commission – DG ENTR
MARTINEZ	Carmen	JUNQUERA-ES
MERIAUX	Jean-Luc	UECBV-EU
MORVAN	Ingrid	UECBV-EU
NESHEV	George	AUP-BG
NIKOLOV	Svelozar	BGA-BG
NOLET	Guy	VIANGRO/FEBEV-BE
OLSEN	Ida	Norwegian Independent Meat and Poultry Association-NO
PESLIER	Michel	Terrena-FR
POLET	Yvan	US mission to the EU
RUTEGARD	Åke	KCF-SE
SAUERMAN	Gabriele	WESTFLEISCH eG - DE
SCHNEIDER	Olivier	SARIA Bio-Industries GmbH & Co. Verwaltungs- und Beteiligungs KG - DE
SKUPSKA	Natalia	CEJA-EU
STEEN	Hanne	Norwegian Meat Co-operative -NO
STEIN	Astrid	Milchindustrie Verband (MIV)-DE
THIEBAULT	Sophie	FNIGCV-FR
THUNE-STEPHENSEN	Flemming	DLMB-DK

<u>NAME</u>	<u>SURNAME</u>	<u>ORGANISATION</u>
TORRES	Maria Isabel	PEDRIN-ES
VILLASTRIGO	Mayte	AIICPA-ES
WEIDMANN	Rainer	VDF-DE

Photo Gallery



