ISO/TC 34 SC 4 MEETING

On May 2010, the ISO/TC 34 SC 4 meeting was held at InVivo premises in Paris.

This event was organized by the sub-committee 4 “Cereals and Pulses”. The ISO 34 committee covers most of the farm products, transformed or not, for animal and human consumption. This committee works mainly on security and quality of products. The sub-committee 4 is chaired by Bian Ke of the SAC of China. 58 standards and updates have been realized by this entity which federates 18 nationalities. This event was an occasion to present the BIPEA activities to the delegation, in particular our commitment to the standards validation concerning the cereal sector.

Thus, a visit of our facilities was made by our Director Bruno Berken for our visitors. This day was closed by a tasty dinner on a “Bateau Mouche” around the river Seine.

40 YEARS, LET’S GET PARTY

1970 – 2010: We are proud to be celebrating our 40th Anniversary this month.

In order to commemorate this special moment, we invite you to join us on December 8, during Meeting Day, held at Maison de la RATP « Espace du centenaire » 75012 Paris.

In order to keep this event engraved in memories, Bipea entire staff will be mobilized. We prepare for you a discussion-day interrupted by the Bipea’s General Assembly and a cocktail buffet.

The event program will be:
- 10:00 to 11:30 – The Bipea President François Gâtel’s speech, and presentations by Laurent Vinson responsible of COFRAC laboratory dpt, Esther Esteb President of ISHA and Antoine Simon President of ACL group.
- 11:30 to 12:30 – Ordinary General Assembly
- 2:00 p.m. to 4:00 p.m. – Keynotes of Olivier Juret, Quality Manager of Eurofins; Michel Blanc, Manager of Experagro; Abdelillah Lemerhyarette Quality manager of EACCE laboratories and Mrs. Florence Quéré, trustee of Oqualim.

The day will be ended by a cocktail from 16.00.

We will be delighted to count on your participation on December, 8 in order to celebrate together our 40th Anniversary.

WHAT AN ERM IS?

As you know, Bipea offers to its members a possibility to purchase External Reference Materials (ERM). These samples, manufactured for our Proficiency Testing Schemes, are sold individually. In addition to the regular program that we send you, these ERM allow you to continue your quality approaches. We attach a great care to storage and shipment of ERM samples and your parcels are realized as soon as we receive your order. In order to be informed of the availability and characteristics of our ERM, the staff of the Sales Department is at your disposal for any information!

commercial@bipea.org
**Split of PTS “31 - Mycotoxins” into 2 options**

Due to a growing number of participants, the PTS “31 - Mycotoxins” was separated into 2 options “31A – Aflatoxin and Ochratoxin” and “31B – Fusarium toxins and Ochratoxin”. The common PTS, which contains the complete set of matrixes remains available. This evolution gives you the opportunity to benefit from a PTS adapted to your needs. During the last campaign, we decided to spike the matrixes. This initiative will be renewed this year in order to contribute to the PTS development.

**New option “19 G – Pesticides in honeys”**

During the last annual series, the division into smaller options of the PTS “19 – Pesticides” generated tremendous interest. For our new annual series, we invite you to join our new option “19 G – Pesticides in honeys”. A technical team meeting in September has permitted to define the list of parameters involved in the 4 tests of the scheme. This option aims to respond to the accuracy issues for pesticides in laboratories of the honeybee industry.

**PTS 62 “Aromatic products” continues**

The experimental PTS “62 – Aromatic products” was launched during the 2009/2010 campaign. For the annual series 2010-2011 this scheme officially became a regular program of Bipea. At this occasion the committee decided to rename this PTS in “Flavorings and Fragrances”

This offer is completed by 4 new matrixes which include one infusion and one perfumed composition. The first campaign gathered 13 participants from 4 different countries. We will gladly welcome new participant of this successful PTS!

**Diversification de l’option « 44B - HAP »**

Thanks to the satisfaction survey conducted in September 2009 upon our members, with approval of the president of the Committee, 5 new parameters were added to the PTS 44b-HAP. Our offer will now include: 5-methyl-chrysene, dibenzo (a,e)pyren, dibenzo(a,h)pyren, dibenzo(a,i)pyren and dibenzo (a,l)pyren. Let’s use your test-tubes!

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**As every newsletter, we focus on a member of our association with obviously its preliminary agreement. Let’s put the stress on Altıparmak Food.**

Setting up in 1982 by 2 brothers, this company is specialized in the packaging and the supply of honey. Started with a production of 800 tons a year, Altıparmak Food is becoming a leader on the Turkish market with 24,000 tons of honey per year which represents around the half of the whole national consumption.

Altıparmak Food is also directly and indirectly involved on several international markets from Europe to the USA. Its Flagship brands are Balparmak, Binbirçinçek, Balkovan and Honey Bunch. Honey is directly bought from the producers spread all around the country.

All the batches are then analyzed in order to ensure 100% of pureness. In this way, this laboratory of 15 employees is becoming one of the largest in Europe that performs in routine the analysis of 65 parameters.

Above: From left to right, our Altıparmak members, Mrs Özge Seçmeler and Mrs Ash Elif Sunay.

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**The company is now certified ISO 22 000, ISO 9001 and Food Management System by BRC. According to Ash Elif Sunay, Research & Development Director, Turkish honey is specific as “it is the result of a particular bunch of endemic flowers”. The company really wants to become “well-known at global scale while keep going on promoting on the national territory the benefit of honey and its derivative products”. From Mrs Özge Seçmeler point of view, Laboratory Quality Development Specialist, “BIEPA inter-laboratory testing scheme is the most complete of the market thanks to its different components”. Indeed, this test gives you the opportunity to evaluate the accuracy of your physico-chemical and microscopic analyses but also the floral identification and geographical origin of honeys.**
Bipea has recently acquired new equipments which show in a concrete and tangible way our policy of permanent amelioration. A one-and-a-half year project permitted acquisition of 2 automatons of fluid distribution for our environmental PTS.

Bipea is now the owner of a distribution automaton for “small volume” with a capacity of treatment of 216 bottles of 40 ml and a distribution automaton for “large volume” with a capacity of 200 bottles of litter per cycle.

The smallest of the 2 automatons will be used at first for the PTS “37 – Feed waters micropollutants” and PTS “57 – Waters: Field analysis by samplers” on parameters sensitive to the presence of air bubble which are respectively the dosage of BTEX and OHV and the measurement of dissolved O2.

In fact, this device has for main attribute to realize a fill up by a syringe which has for consequence to avoid the presence of air bubbles in bottles. Thus, the matrix is directly injected through septum flasks without human intervention.

The second automaton, which impresses by its significant size, enables to fill simultaneously within a same flask 2 different volumes by 2 mobile syringes. Thereby, a gain of productivity and accuracy can be observed for the fabrication of samples of the PTS “59 – Search of multiresidues of organic substances”, where, in a recurrent and precise manner, the robot will inject a low volume of doping solution containing up to 100 different molecules and a precise volume of 1 liter of stabilized matrix. During the annual series 2010-2011, the utilization of this machine will be extended to the whole fabrication of 1 liter flasks in the environmental field, in particular for the “PTS 37 and 53” dealing with micropollutants. These custom-built machines have been developed according to our specifications and are in the last phase of adjustment for a continuous use planned for January 2011.

Your association enters in a necessary era of industrialization of its inter-laboratories scheme which will not be possible without your support and your fidelity to our programs in environment

We hope that benefits expected from setting up of these automatons will be profitable for you.

Interlab-Consult is a Moldavian company created in 2008, lead by Mr. Teodor Jitcu Professor and Doctor in chemistry. He is author of 47 scientific articles and at the origin of 10 national patents. During 4 years, Mr. Jitcu was the Chief of the Moldavian Accreditation Center on the Evaluation of the Products Conformity (ACEPC). Interlab-consult is the only company in Moldavia whom the main work is based on the consulting on quality management for test laboratories and certification organisms.

In March 2010, Bipea was pleased to welcome Interlab-Consult as its first partner of representation. In this way, Teodor Jitcu will promote the different activities of the Bipea in Moldavia.

We wish a great success for this collaboration, which has already being fruitful by the registration of 3 new laboratories based on Chisnau.
Due to the constant evolution of the quality field, here is the summary of the standardization efforts of these last months, according to the official standards of the magazine Enjeux n°304, 305 and 306. The different standards are classified by PTS and do not claim to be thorough.

**PTSs GRAIN / CEREAL PRODUCTS**

**NF EN ISO 3093** Wheat, rye and their flours, durum wheat and durum wheat semolina - Determination of the falling number according to Hagberg-Perten. Mar 2010.

**PTSs 13 / 26a : ANIMAL FEEDS / AMINO ACIDS - ANIMAL FEED**


**PTS 15 : SOILS**

**PR NF ISO 12914** Soil quality - Microwave-assisted extraction of the aqua regia soluble fraction for the determination of elements. Jul 2010.

**PTSs 24 / 45 : MINERAL FERTILIZERS / ORGANIC FERTILIZERS**


**PR NF EN 13041** Soil improvers and growing media - Determination of physical properties - dry bulk density, air volume, water volume, shrinkage value and total pore space. Jun 2010.

**PTS 34 : FEED WATERS : PHYSICOCHEMICAL ANALYSIS**


**PTSs 32a / 32b / 32c / 32d : TRACE ELEMENTS**

**NF EN 15763** Foodstuffs - Determination of trace elements - Determination of arsenic, cadmium, mercury and lead in foodstuffs by inductively coupled plasma mass spectrometry (ICP-MS) after pressure digestion. Mar 2010.

**NF EN 15764** Foodstuffs - Determination of trace elements - Determination of tin by flame and graphite furnace atomic absorption spectrometry (FAAS and GFAAS) after pressure digestion. Mar 2010.

**NF EN 15765** Foodstuffs - Determination of tin by inductively coupled plasma mass spectrometry (ICP-MS) after pressure digestion. Mar 2010.

**PTS 31a : MYCOTOXINS - Aflatoxin and Ochratoxin**

**NF EN 15829** Foodstuffs - Determination of Ochratoxin A in currants, raisins, sultanas, mixed dried fruit and dried figs - Hplc method with immunoaffinity column cleanup and fluorescence detection. Apr 2010.

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**The next committees**

<table>
<thead>
<tr>
<th>PTS</th>
<th>Date</th>
<th>Time</th>
<th>Venue</th>
</tr>
</thead>
<tbody>
<tr>
<td>« 32– Trace elements »</td>
<td>December 6</td>
<td>14.00 AM - 17.30 PM</td>
<td>Bipea, Gennevilliers</td>
</tr>
<tr>
<td>« 13 - Animal Feeds »</td>
<td>December 7</td>
<td>09.30 AM - 17.30 PM</td>
<td>Agri-Naples, Paris</td>
</tr>
<tr>
<td>« 42 - Premix »</td>
<td>December 9</td>
<td>01.30 PM - 04.30 PM</td>
<td>Agri-Naples, Paris</td>
</tr>
<tr>
<td>« 46 - Honeys»</td>
<td>December 16</td>
<td>10.00 AM - 04.00 PM</td>
<td>Bipea, Gennevilliers</td>
</tr>
<tr>
<td>« 03 - French Bread Making test »</td>
<td>December 16</td>
<td>10.00 AM - 05.00 PM</td>
<td>Bipea, Gennevilliers</td>
</tr>
<tr>
<td>« 47 - French traditional bread »</td>
<td>December 16</td>
<td>10.00 AM - 05.00 PM</td>
<td>Bipea, Gennevilliers</td>
</tr>
<tr>
<td>« 55 - Contaminants in wines »</td>
<td>January, 26</td>
<td>10.00 AM - 05.00 PM</td>
<td>Bipea, Gennevilliers</td>
</tr>
<tr>
<td>« 17– Wines »</td>
<td>January, 26</td>
<td>10.00 AM - 05.00 PM</td>
<td>Bipea, Gennevilliers</td>
</tr>
</tbody>
</table>