



INGEDE Seminar October 2009 in Spain



Seminar Hotel Euroforum

On 7 and 8 October the INGEDE Seminar “Reciclaje de papel—una necesidad para la situación actual” took place at San Lorenzo de El Escorial, near Madrid.

the seminar, where most of the participants were present, gave opportunity to get to know each other and have personal conversations and individual discussions.

The next day the seminar started with Álvaro Sánchez, INGEDE board member, who explained what INGEDE is all about and gave short overview of the Spanish INGEDE member Holmen Paper Madrid. The native speakers gave their presentations in Spanish, however there was a simultaneous translation in English available. Andreas Faul followed with an “Assessment of recyclability”. The presentation dealt with the aspects of recyclability, the sources and uses of recovered paper, the assessment of deinking and the actual work on the removal ability of adhesive applications. Maurizio Franzoso representing the ink supplier Sun Chemi-



seminar audience on 8 Oct 2009

Stakeholders of the paper chain were invited to the seminar. Vicente Brox (INGEDE Regional Director Spain) could also welcome speakers from the Spanish government. Thanks to his substantial previous efforts 38 participants joined the seminar — which was the highest number of participants in the last years. Amongst the participants there were printing and publishing companies, ink suppliers, OEMs, paper mills and a representative from the University of Girona.

Holmen Paper Madrid was so kind to offer a mill visit — so the seminar started on 7 Oct with the practical part. An informal dinner in the eve of

cal informed the audience about “Ink impact”. He explained how ink design and composition influence the printing process and the impact of colour on deinking. He placed emphasis on a cooperation of all the actors involved in the paper chain. Then again Vicente Brox stood in for Eric Cordero from the Editors Association of Spanish newspapers (AEDE) and gave his presentation on the

continued on page 2

In this issue:

Working Group Recovered Paper
ERPC Recovered Paper Award 2009
Comieco Seminar Milano

CALENDAR OF EVENTS

2 – 3 Nov 2009

INGEDE Working Group
“DIP Quality Management”
Vitry-le-François, France

9 Nov 2009

INGEDE project meeting
127 09
“INGEDE Methods”
Munich, Germany

10 Nov 2009

INGEDE project meeting
130 09
“Deinking in laboratory scale”
Munich, Germany

13 Nov 2009

INGEDE project meeting
129 09
“Adhesive Applications”
Darmstadt, Germany

16 – 17 Nov 2009

European Paper Recycling
Conference
Brussels/Belgium

17 – 19 Nov 2009

European Paper Week
Brussels/Belgium

20 Nov 2009

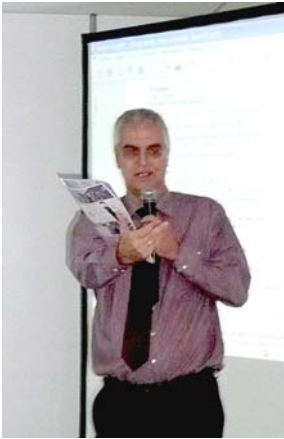
INGEDE Digital Round Table
La Hulpe, Belgium

3 Dec 2009

Forschungsforum
Altpapieretechnologie
Heidenau PTS, Germany



“Editorial market situation”. Axel Fischer of INGEDE briefed the participants on “Issues of recyclability”. Amongst others he presented the INGEDE work on the digital print sector and the installation of the Digital Round Table, existing for three years now. In the course of his presentation, specimen copies circulated where the participants could see that digital prints and flexo are big threads for the deinking industry. The first scientific paper came from Angels Pèlach professor at the Uni-



Axel Fischer—INGEDE

versity of Girona. She introduced the COST activities E46 “Improvements in the Understanding and Use of Deinking Technology” and E48 “The Limits of Paper Recycling” to the audience.

She was followed by the governmental unit. Teresa Barres from the Ministry of the Environment and Rural and Marine Affairs presented the topic “Recycling in Spain”. After lunch another representative of the government, this time from the community Fuenlabrada, where Holmen Paper is situated, spoke about sustainability in the practical case of Fuenlabrada.

The last paper of the seminar was presented by Francisco Casanova from UPM Sales Spain & Portugal together with Peter Hermann, President of Sinapse Printing Simulators.

In the course of their presentation “Ink reduction to optimal levels in

offset printing –How to achieve?” Francisco Casanova spoke in general about the aspect of ink in printing while Peter Hermann introduced the ink simulator which was developed by Sinapse. By means of this simulator the printer can adjust all printing parameters without starting a printing machine. This also results in saving ink closing the circle towards the recycling industry.

The last item on the agenda—Panel discussion with Spanish publishers—was already done in advance by means of lively discussions on the eve and during the seminar so the participants already had the opportunity for exchange.

Everybody agreed that the seminar was a success and supports an increasing awareness of INGEDE in the Spanish paper chain.

Marion Klabunde



The seminar participants having lively conversations at the dinner on the eve (left), Marion Klabunde—INGEDE and Vicente Brox—Holmen Paper Madrid, INGEDE regional director and a morning view through Spain from the seminar hotel (right).

INGEDE Working Group RCP Quality Meeting at Stora Enso

The working group „Recovered Paper Quality“ met on 13 - 14 Oct in Eilenburg by invitation of Stora Enso. The practical highlight was the visit of the new RCP sorting line on the mill's premises. It demonstrates that a good deinking quality is feasible with state-of-the-art technology.

This was followed by a discussion about Recovered Paper sorting technologies and the mills' expectations for deinking quality generated out of household collected mixed paper. Further topics on the agenda were entry inspection and actual Recovered Paper quality based on members' experiences and the annual databa-



se as well the latest results from the INGEDE project "RP Quality". The examination of baled deinking grades is still to be described as problematic and is waiting for a recommendation by INGEDE. Andreas Faul

reported about the process to revise the Recovered Paper grade list EN643 and the special item shredded material was discussed.

The next meeting will be held on 13-14 April 2009. The location will be agreed later on.

Manfred Geistbeck



Recovered Paper before and after screening



European Paper Recycling Award 2009

Recycling Innovation Recognised by HRH Prince Laurent of Belgium at European Paper Recycling Awards



HRH Prince Laurent (second from right), MEP Jo Leinen (center), Sabox representatives

The European Recovered Paper Council recognised the outstanding work being done to promote paper recycling when HRH Prince Laurent of Belgium presented the Second Annual European Paper Recycling Awards at the European Parliament in Brussels.

The event hosted by Jorgo Chatzimarkakis MEP saw two winners receive their prize and those highly commended receive a certificate of recognition from Prince Laurent and the European Parliament's Environment Committee President, Jo Leinen MEP.

The winners were:

Technology Improvement & R&D category – GreenProject, Sabox, Italy

Sabox is a company of the Sada Group with 26 employees and produces packaging and ecological products in corrugated cardboard. One year ago, Sabox's management decided to undertake the challenging and unknown path to become a Green company, revisited the company's mission and implemented the GreenProject. The project uses recovered paper, collected in the Campania area and bearing the FSC certification, to produce the GreenBoxX and the GreenTray, registered brands for an American type box and a tray made for the food industry.

Information & Education category - The best use of paper at schools , Paper Chain Forum, Belgium

The Belgian Paper Chain Forum, an information platform, grouping 12 paper related professional associations, developed an education project together with the ENGO "Green Belgium", targeting young people in primary schools. The project started in June 2008 with the main objectives to convince young people of the need and importance to use paper at school in a proper way, to objectively inform them on the environmental

impact of paper products and to enable children to work out an efficient collection system in their schools as well as at home.

In addition to these winners the projects highly commended in the awards were:

Technical Improvement & R&D category

- RCP Sorting Plant
Stora Enso Langerbrugge
- "Respire" - Johnson & Johnson

Information & Education category

- RicicloAperto Impianti - Comieco/ Assocarta
- Survival Kit for Responsible Communication - Arjowiggins Graphic
- Voluntary agreement on graphic paper recycling in Germany - AGRAPA

"The entrants in this year's competition show that there is a huge wealth of talent working in Europe to deliver solutions that help Europe truly move along the road to a recycling society. We were very impressed by the calibre of all the entrants and congratulate the winners on their achievements. We also hope that those who were not so lucky in this year's competition will continue to develop their activities and promote paper as a wonderfully useful and sustainable product," stated Pil Mogel, Chairman of the ERPC.

source: ERPC

Comieco Seminar in Milano

A seminar regarding the technical aspects of paper products recyclability was organised by Comieco (the Italian Consortium for the recovery of cellulose based packaging) on 13 October 2009 in Milano. Although the major focus of this organisation is packaging recyclability, the Italian INGEDE Country Representative Dr. Graziano Elegir was invited to give a presentation regarding the "Impact of printed technologies on recyclability of paper products". The presentation dealt with the impact of the inks

in the deinking process, the European Declaration on Paper Recycling was highlighted



and a brief overview of the main results obtained at European level us-

ing INGEDE Method 11 was also given. The audience comprised approximately 20 people from the industry, including some large Italian companies (such as Ferrero and Barilla) and one representative from ink producers (Kiian Group), plus some professors and students from the technical University of Milano. Due to the presence of people with different backgrounds the discussion has been very lively with numerous questions regarding the relation of printing technologies and recyclability.

Graziano Elegir