

European Paper Recycling Conference



On 16–17 November 2009 the European Paper Recycling Conference will be held in Brussels/Belgium.

The event will take place at the Hotel Bloom (rue Royale 250, 1210 Brussels).

Among others CEPI (Confederation of European Paper Industries) is supporting this conference, which is organized by pira (printing industry research association).

European paper recycling professionals who need to stay abreast of the latest market trends and meet the challenges of an opportunity-filled and growing global marketplace should attend the conference.

The event offers recovered paper merchants and brokers, consumers, mill representatives, government and waste management officials as well as equipment and service providers involved in the paper recycling industry an important forum to network with industry colleagues and discuss the latest market trends. The conference offers a diverse program of panel discussions with prominent industry executives. Topics include current business and operational trends impacting the European and global recovered paper industries.

The conference also includes a display area of industry equipment and service providers showcasing the latest products and technology to improve production efficiencies, quality and increase capacity. You can see more details on

http://www.paperrecyclingeurope.com/files/erpc_for_web.pdf

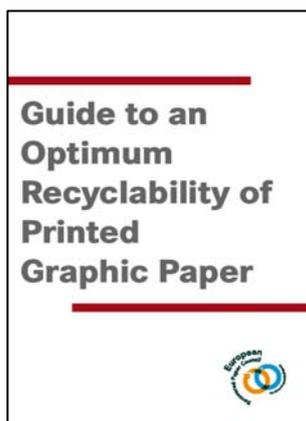
source: Paper Recycling Europe

Dr. Elisabeth Hanecker (PTS) and Andreas Faul (INGEDE) will lead a session and Dr. Erich Frank (Flint Group), Dr. Joachim W. Putz (PMV) and Gregg Lane (HP IPG San Diego) will contribute to the „Mill Technical Track: Deinking“.

INGEDE members have the opportunity to get a **10% discount** on the conference fee. If you want to visit the conference please contact the INGEDE office (marion.klabunde@ingede.org) for the access code.

Marion Klabunde

ERPC „Guide to an Optimum Recyclability of Printed Graphic Paper“ in a new look.



download at http://www.paperrecovery.org/publications/erpc_publications_positions.asp?folderid=513

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CALENDAR OF EVENTS

6 Oct 2009

INGEDE project meeting
125 08 CTP
“VALOBA”
Grenoble/France

7– 8 Oct 2009

INGEDE Seminar
“Paper Recycling—a necessity of today’s paper loop”
San Lorenzo de El Escorial
Spain

12 – 15 Oct 2009

Ifra Expo
Vienna/Austria

14 – 15 Oct 2009

Radtech Europe 2009
Conference & Exhibition
Nice/France

20 – 21 Oct 2009

PTS Sticky Seminar
Dresden/Germany

27– 30 Oct 2009

Entsorga Enteco
Cologne/Germany

2 – 3 Nov 2009

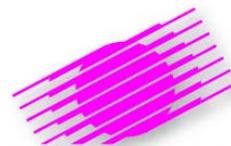
INGEDE Working Group
“DIP Quality Management”
Vitry-le-François, France

10 Nov 2009

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

16 – 17 Nov 2009

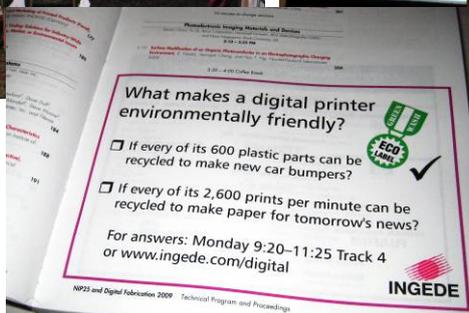
European Paper Recycling
Conference
Brussels/Belgium



INGEDE's message has arrived: Deinkability is a key issue at NIP25 in Louisville

Chairing the Environmental Session at the 25th International Conference on Digital Printing Technologies, Axel Fischer presents the new certificate for deinkability, HP comes up with suggestions for new deinking chemistry

A lot has changed since the issue of Prof. Werner Sobotka from Austria deinkability has been presented at this conference for the first time. At NIP21 four years ago it was completely new to most of the printer community (who wanted the ink on the paper) that it somehow has to come off again. Today INGEDE is well known and well respected here, though not everybody understands that current inkjet inks could lead to noticeable disturbance of the deinking process, even in small amounts.



Already in the first plenary lecture, Marcel Slot (Océ) picked up the issue, stating that there is no proof that any mill ever had problems with inkjet.

INGEDE Method 11 is also necessary. For those who do not want to accept the INGEDE protocol, Sobotka offered they can prove deinkability with one ton of product in a paper mill.

Axel Fischer presented the context of INGEDE's new deinkability certificate according to the ERPC scorecard.

Meeting the challenge of the deinkability discussion, HP has set up a deinking lab in Palo Alto, California. From HP Labs, Hou Ng reported about a new "two-stage" pulping design, adding ethoxylated fatty alcohol to the Hobart pulper in a first step, then after 19 minutes adding SDS and mixing for another minute.

After flotation of different paper sam-

ples, HP sees a dramatic reduction of dirt specks for liquid toner versus alkaline deinking: The dirt area measured according to Ng goes down from 9,500 to just 100 mm²/m² for coated paper, under the same conditions filtrate darkening by pigmented inkjet inks goes down from 22 to just one point. Still one problem remains: For offset the yield goes down almost 20 per cent, leaving room for further improvements. *Axel Fischer*



In Louisville, Hou Ng of HP (right) suggested an alkaline-free chemistry with modified detergents to improve flexo, inkjet and liquid toner removal compared to alkaline deinking chemistry according to INGEDE Method 11. A visit to Myllykoski's Alsip mill near Chicago after NIP25: The mill produces magazine paper from overprint and flexo-free household collection.



Press Release

Brussels, 24 September 2009

World Record Recycling rate Achieved in Europe

Publishing its 2008 Monitoring report today the European Recovered Paper Council announced that it has achieved a world record level of paper recycling in 2008. The rate reached 66.6 % which is even higher than the target set for in its Commitment for 2010 of 66%. The total amount recycled in paper mills came to 60.3 million tonnes, an increase of 8.2 million tonnes since 2004, the base year for the target the industry set itself.

“Despite the financial crisis hitting everyone in Europe the recycling rate jumped up, not down. This is a major success for the industry and shows that the infrastructure is in place to effectively collect and recycle paper in Europe.” explained Jori Ringman, Secretary of the ERPC.

“The rate has far exceeded our target and we are extremely pleased but we must also express caution. The recycling rate, which is the ratio between the recycling and consumption of paper, may fall temporarily when the economy recovers but recycling is an intrinsically self-adjusting mechanism which with a short time lag will adapt and allow the industry to continue to deliver steadily increasing recycling rates,” he added;

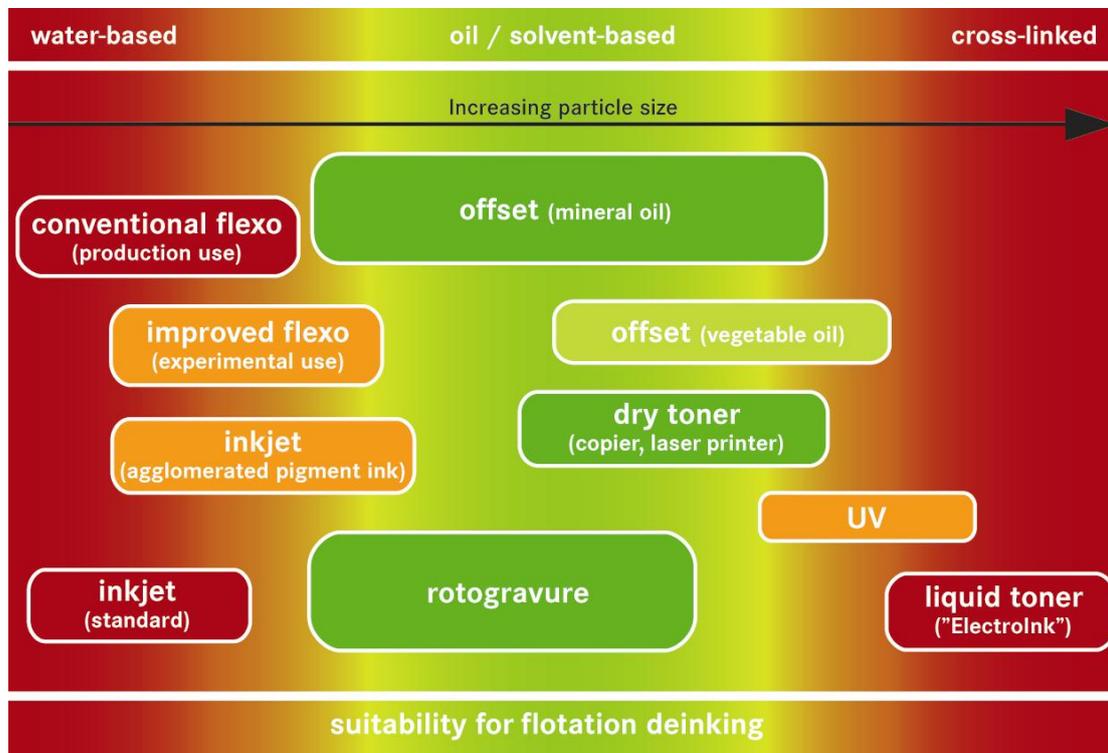
The 14 members of the Council have also made significant progress in the qualitative targets also laid out in its Commitment particularly with respect to eco-design, improved recyclability of products and in waste prevention. The ground-breaking, science-based work done jointly by the paper value chain has already resulted in guidance and practical tools which ensure that materials and methods can be chosen that do not hamper keeping paper in the recycling loop.

A particularly successful action was the voluntary substitution of the chemical Diisobutyl Phthalate (DIBP) from adhesives used by the industry with safe and cost-effective alternatives that protect food safety. “Over the last year the industry has proved again that it is committed and responsible by responding voluntarily to concerns raised in the field of food safety” Concluded Jori Ringman, Secretary of the ERPC.

For more information, please contact the ERPC Secretariat, Jori Ringman, at +32 2 627 49 19, +32 478 255070 (gsm), erpc@cepi.org or visit www.paperrecovery.eu

Notes to Editor:

- A graph depicting the suitability of various printing methods for removing ink in flotation deinking is attached and can also be found on page 4 of the monitoring report



- The European Recovered Paper Council (ERPC) was set up after the successful launch of the first 'European Declaration on Paper Recovery' as an industry own-initiative in November 2000 with the aim to monitor the progress made towards meeting the targets set out in the European Declaration. In 2006 the industry committed itself to meet a voluntary recycling rate target of 66% in EU 27 plus Switzerland and Norway by 2010, which is higher than in any other region in the world, and qualitative targets in areas such as waste prevention, eco-design, and research and development.
- ERPC monitors the progress of the European Declaration openly and transparently and coordinates the joint work to achieve the set targets. Additionally, ERPC
 - coordinates the commitments of all the Signatories and Supporters.
 - takes steps to improve the quality of the information available.
 - discusses all relevant matters regarding the successful operation of the European Declaration.
 - coordinates public information on the achievements of the European Declaration
 - produces annual reports.
- Members of ERPC are [CEPI](#), [CITPA](#), [ERPA](#), [ETS](#), [INGEDE](#), [INTERGRAF](#), [FEPE](#). Supporters include the [EADP](#) [ENPA](#), [EuPIA](#), [FAEP](#), [FEICA](#), [FINAT](#), [RADTECH Europe](#). The European Commission, DG Environment and DG Enterprise, are permanent observers to ERPC.
- The Monitoring Report 2008 can be downloaded from www.paperrecovery.eu or you can request a paper copy by contacting ERPC