



photo by Andreas Faul

With the apple tree in December the INGEDE office team wishes all readers a

***Merry Christmas* and a Prosperous and Happy New Year!**

The picture was taken on 19 December 2015 along a road near Bietigheim-Bissingen. Southern Germany looks forward to a mild Christmas with about fifteen degrees Celsius.

## **INGEDE working group Paper for Recycling meeting in Dachau and Plattling**

The INGEDE working group Paper for Recycling held its last meeting on 10 & 11 November 2015. The first session took place in Dachau where we got the possibility to visit the sorting plant of ASD (Altpapiersortierung Dachau). For the second session the group travelled to the paper mill of UPM Plattling with its deinking line designed for the treatment of special grades of paper for recycling.

Andreas Faul kept the group updated about the latest developments on association level. Determination of unwanted materials agreed in EN 643 is still a topic, definition of deinkability is a critical issue and the new research project IMPACTPapeRec (Introduction and Improvement of Separate Paper Collection) were explained. The European Recovered Paper Council currently is drafting the new European Declaration on Paper Recycling which will be valid from 2016 to 2020.

At the previous meeting, the group had

identified several issues that should be handled in the future. This time the members contributed to collection concepts, entry inspection methods including new image analysis tools and how to collect information about sorting technologies for paper for recycling. Our guest Angela Hanke, representative of the sorting plant manufacturer BAVARIA, presented results of a multi-client study about controlling sorting plants, starting with a sensor to identify the input material. These and other remaining themes will be deepened at the next meeting. As usual the group spend also some time for the experience exchange about the development quality of paper for recycling and observations at mills' entry inspection.

The next meeting is scheduled for 26 & 27 April 2016 in close cooperation with the working group "Deinking Process" (27 & 28 April). Commandably LEIPA invites the groups to its Schwedt mill.

Manfred Geistbeck

## CALENDAR OF EVENTS

23 Feb 2016

**PTS Symposium**

Munich, Germany

24 Feb 2016

**INGEDE Symposium**

Munich, Germany

25 Feb 2016

**Member Symposium**

Munich, Germany

25 Feb 2016

**INGEDE General Assembly**

Munich, Germany

26-27 April 2016

**INGEDE working group**

**Paper for Recycling**

Schwedt, Germany

27-28 April 2016

**INGEDE working group**

**Deinking Process**

Schwedt, Germany

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## Stickies and ash are in the focus of INGEDE's Working Group Deinking Process



observations are the ratios of printing inks to paper in printed products, the decreasing fresh fibre content in the raw material and the presence of some printing technologies which are critical for deinking.

After the meeting, Robert Kisslinger of UPM Plattling guided the group through the storage of paper for recycling and the deinking plant.

The next meeting will be held on 27 & 28 April 2016 in cooperation with working group Paper for Recycling at Leipa in Schwedt.

Anne-Katrin Klar

### WGs Paper for Recycling and Deinking Process move closer together

Some of the items on the agendas are interesting for both working groups. Therefore the groups did not only agree on the combination of the meeting dates and locations for the future but also have a "transition period" instead of a cut between the two meetings. This means that the members of the WG Deinking Process should arrive for about the last two hours of the WG Paper for Recycling and their members should leave a little later in the afternoon. With this, the efficiency of the meetings can be increased without requiring significantly more time for those who attend only one of the groups.

Andreas Faul

Directly after the working group Paper for Recycling, the WG Deinking Process met on 11 & 12 Nov in Plattling by invitation of UPM.

The working group session was characterised by a renaissance of issues with stickies. Their appearance as well as behaviour changed to a new "quality". The WG started to work on a route to analyse the causes and stickies will be a subject for the next meetings. The lack of reliable measuring methods for microstickies is regarded as key prob-

lem to cover the issue and therefore is the main working area. The WG will follow the ongoing projects from institutes in this area and inform the members about the outcome.

Second main topic is still ash – ash removal and ash control. The WG decided to evaluate investigations and papers related to that and develop a project proposal.

An upcoming problem is the difficulty in achieving brightness gain and absolute brightness level. Main causes for these

## How Life Unfolds

How Life Unfolds is an image campaign in the US for the use of paper and packaging.

Channels of the campaign are TV, magazines and online media. The launch was in July 2015, it is planned



for a period of seven years, after five years of time for preparation.

About 60 to 70 companies support their campaign which has an annual budget of several million dollars. Tailored to American target groups, the campaign touches emotions. The same concept wouldn't work as good

in Europe, where facts are more important.

Please visit the campaign's homepage at [www.howlifeunfolds.com](http://www.howlifeunfolds.com) and have a look at the TV spots under "About Us".

Andreas Faul