



Enhancing the Quality of Paper for Recycling

EcoPaperLoop: A New Central Europe Project working hand in hand with INGEDE activities



EUROPEAN UNION
EUROPEAN REGIONAL
DEVELOPMENT FUND



The programme is run in nine central European countries: Austria, Czech Republic, Southwest to Eastern Germany, Hungary, Northern Italy, Poland, Slovakia, Slovenia and Western Ukraine.

“Raise awareness and provide tools to enhance the recyclability of paper products as well as the collection of paper for recycling in the Central Europe region in order to secure good quality raw material for the paper industry and reduce environmental impact” summarizes Andreas Faul, Communication Manager of the project, its main targets.

EcoPaperLoop launched in Milan

On 24 and 25 September the kick-off meeting was held in Milan and the press was briefed. The ten project

partners agreed upon strategies and concepts for the different parts of the project. The project partners are: Innovhub-Stazioni Sperimentali per l'Industria (Innovhub SSI), Paper Technology Consulting GmbH (PTC), Technical University of Darmstadt (PMV), Technical University of Dresden (TUD), Polish Packaging Research and Development Centre (COBRO), Pulp and Paper Institute Ljubljana (ICP), University of Ljubljana (UL), University of West Hungary, Paper Research Insti-

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CALENDAR OF EVENTS

16–18 Oct 2012

NPIRI Technical Conference
National Association of Printing Ink Manufacturers
Itasca, IL, USA

16 Oct 2012

INGEDE Project 138 12
“Monitoring of Varnished Printed Products with NIR Spectroscopy”
Heidenau, Germany

17 Oct 2012

INGEDE Project 135 11
“Adsorption Deinking”
Dresden, Germany

7–9 Nov 2012

IMI-Digital Printing Presses
Barcelona, Spain

13–16 Nov 2012

European Paper Week
Brussels, Belgium

27–28 Nov 2012

**INGEDE working group
Paper for Recycling**
Grand Couronne, France

28–29 Nov 2012

**INGEDE working group
Deinking Process**
Grand Couronne, France



tute (UWH), National Consortium for the Recovery and Recycling of Cellulose-based Packaging (COMIECO) and the Lombardy region.

Six work packages and responsible persons were defined:

- Project Management, Graziano Elegir (Innovhub SSI)

and the environment suffer. This is hard to defend in our present economic circumstances."

The paper recycling rates in Central Europe regions are still highly inhomogeneous. Since paper for recycling is not only recycled in the country where it is produced, some essential fea-

“Awareness is the key”, project coordinator Graziano Elegir from Milan’s Innovhub-SSI said on the occasion of the official start of the project, “and we will increase the awareness among all members of the paper chain: Publishers and printers, designers, packaging users and print buyers as well as converters and local public administrations.

“This has the potential to boost the way we engineer products for easy recycling after collection,” Elegir adds, “and it will on the other hand identify the best collection strategies for given regions.”

EcoPaperLoop contributes to the Lisbon strategic objective for Sustainable Production and Consumption (SCP/SIP) by improving end-of-life recycling performances of paper-based products. This will lead to a decrease of energy and water demands for the production of new paper products while guaranteeing organic carbon storage by recycling a renewable material.

The EcoPaperLoop project will run until end of 2014. It is co-funded by the European Union/European Regional Development Fund (ERDF) and the local project partners.

The INGEDE News will report regularly on how the project proceeds.

More information on www.ecopaperloop.eu



Responsible for the project and work packages: Greg Ganczewski, Janja Zule, Andreas Faul, Graziano Elegir, Hans-Joachim Putz, Harald Großmann (from left to right)

- Communication, Andreas Faul (PTC)
- Recyclability Assessment, Hans-Joachim Putz (PMV)
- Collection strategies, Harald Großmann, (TUD)
- Sustainability Evaluation, Greg Ganczewski (COBRO)
- Policy guidelines, Janja Zule (ICP)

tures such as ecodesign and eco-collection concepts must be developed at transnational level to increase the sustainability of the paper loop. The new project aims at improving the quality of paper for recycling.

Background of the projects is amongst others a new report on how EU members manage their municipal waste. The Environment Commissioner Janez Potočnik is alarmed: “Many Member States are still landfilling huge amounts of municipal waste – the worst waste management option – despite better alternatives, and despite structural funds being available to finance better options. Valuable resources are being buried, potential economic benefits are being lost, jobs in the waste management sector are not being created, and human health



Axel Fischer, Press Officer of the project in an interview with Impresa live (a web-tv channel of the Italian chamber of commerce)