



Programme: Central Europe 2013

*Priority 3.4: Using our environmental Responsibility - Supporting environmentally friendly technologies and activities* 

Project coordinator: Graziano Elegir (Innovhub-SSi)

**Budget**: € 2,271.176 **European Regional Development Fund**: € 1,781.258

Project time frame: September 2012 - Dicember 2014





## **Central Europe program**



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The peculiarity of this Central Europe program is the strong focus on **communication aspects** and the **involvement of Public Authorities** in the project activities.



- Join R&D activities with Policy developments at regional level
  Dependence accommunication platform with
- Promote large communication platform with local stakeholders





## **EcoPaperLoop- supporters**



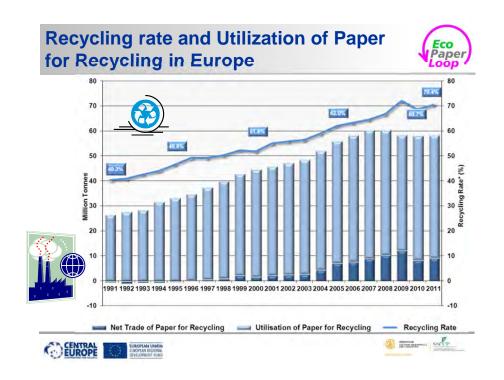
List of supporting organizations	Associated partner	
Ministry of the Environment and Spatial Planning, Slovenia	ICP, Slovenia	
Municipality of Dunaújváros, Hungary	UWH, Hungary	External Advisory
Camera di Commercio di Milano	INNOVHUB, Italy	
Confederation of European Paper Industry	INNOVHUB-Italy	
Assocarta	INNOVHUB-Italy	Board
Intergraf, European Association of the Graphic Industry	INNOVHUB-Italy	
Università di Milano Bicocca	INNOVHUB-Italy	
VDP, German Paper Association	PTC, Germany	
Austria Papier Recycling	PTC, Germany	
INGEDE International Association of the Deinking Industry	PTC, Germany	



**Paper recycling** increases the material lifespan and is a **key strategy to reduce less environmentally friendly end-of-life options** such as land-filling of biodegradable material and also incineration in thermo-valorisation plants













Since paper **for recycling** is not only recycled in the country where it is produced, some essential features such as **ecodesign** and **ecocollection** concepts must be developed at transnational level to increase the sustainability of the paper loop.

**Improper collection systems** can drastically reduce the amount of paper being recovered for recycling; and **improper design of a graphic or packaging product** can make is useless or even harmful for the recycling process.



## **Collection in Central Europe**



Country	Collection 2011 [1000 tonnes]
Austria	1.434
Czech Republic	789
Germany (CE region)*	7.459
Hungary	439
Italy (CE region)*	2.869
Poland	1.844
Slovakia	232
Slovenia	237
Total	15.303

More than ¼ of the paper used by the European Paper Industry

\* Estimated figures based on population in the CE region







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In Central Europe regions paper for recycling is a major resource.

- paper recycling rates are still highly inhomogeneous
- collection systems are different

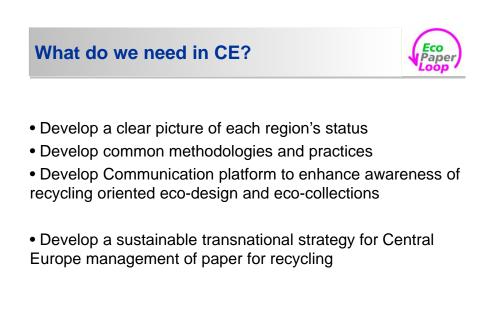
• Recyclability oriented eco-design of paper products is addressed only in some regions





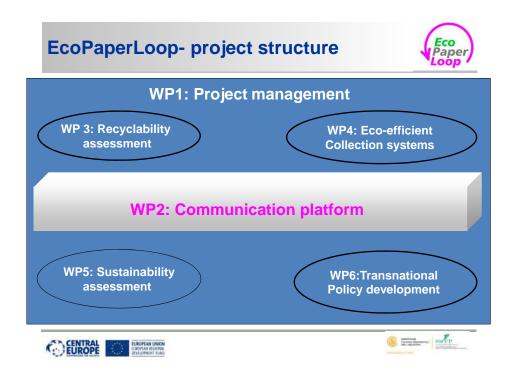














- Fulfillment of start up requirements
- Day to day project management, coordination and internal communication
- Steering and monitoring project implementation
- All reports finalization and submission
- Financial management







## Strategic focus: promotion of project outputs among stakeholders

Website www.ecopaperloop.eu and twitter account @EcoPaperLoop Two transnational press briefings (1st on 24 Sep 2012) Newsletters, articles in public press, trade magazines, press releases in all partner languages Video clips, at least one TV/radio broadcasting in each partner country Regional transnational workshops in Slovenia and Hungary (incl. training schools), Seminars in local language (in each partner country), Final conference in Poland Face-to-face stakeholder dialogues Guideline documents in all partner languages





Strategic focus: Create a large database on the recyclability of paper based products in Central Europe

- Enlarge the current Ingede database on recyclability of printed product.
- Develop a common method on packaging recyclability
- Develop a CE packaging recyclability database
- Develop a packaging recyclability score card proposal





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Strategic focus:

Compare quality of paper for recycling versus different collection systems in the CE region.

• Portray of current management scenario of paper for recycling in CE based on in-depth analysis of local and regional characteristics

• Deliver recommendation guidelines on sustainable paper collection strategies in the region.



WP6: Traslation of research into new policy guidelines, Leader ICP (SI)



Strategic focus:

Stimulating new policies to enhance quality of paper for recycling in the CE region

• Analysis of the current situation regarding the implementation of EU regulation (e.g. WFD, GPP)

• Roadmap for the implementation of project results in the present body of rules.

Stakeholder on-line consultation Organization of brainstorm sections during Regional Transnational workshops





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Reliable standard methods to assess paper products recyclability.

Regional database on paper products recyclability

□ Recommendation guidelines for reliable best practises on recovered paper collection.

LCA studies on the impact of recycling oriented eco-design of paper products.

□ Sustainability software based tool based on project results.

Roadmap for new transnational policy strategies







