

WHO WE ARE

Partners from six central European countries join their forces to introduce verified biodegradable materials in paper and cardboard packaging.

Croatia

- EcoCortec d.o.o.
- RERA S.D.

Hungary

- OMNIPACK - First Hungarian Packaging Technology Cluster

Italy

- Fondazione Legambiente Innovazione
- Innovhub - Stazioni Sperimentali per l'Industria

Poland

- COBRO - Polish Packaging Research Institute
- PIOIRO - Polish Chamber of Packaging Recycling and Recovery

Slovakia

- STUBA - Slovak University of Technology in Bratislava

Slovenia

- Kemijski inštitut - National Institute of Chemistry
- Papirol d.o.o.

WHAT WE DO

The main project objective is to provide to stronger linkages between R&D institutions and companies in the area of paper-plastics packaging solutions with the aim to introduce verified biodegradable materials in paper and cardboard packaging. The project foresees an innovative cross-sectoral approach and the involvement of clusters, branch organizations and stakeholders, that will allow to focus on regional economic specialisations and to speed up technology transfer.

STRATEGIES AND ACTION PLANS

- To develop an integrated cross-sectoral business support service for companies in the paperplastics packaging value chain. The project partners will develop a set of tools incorporated in a business support service that will take into account the specific legal and economic context and the challenges in R&D and market introduction of new paper-bioplastics packaging solutions.
- To sustain R&D-business linkages over a longer period of time by way of establishing a Transnational Biocomposite Packaging Centre linked to regional innovation systems. The partners will prepare a two-year action plan that will include partners' roles and commitments, financial obligations and main activities. The TBPC business model will be defined on the basis of the outcomes of the thorough analysis in the first stage of the project.
- To enhance change processes among a wider group of stakeholders and inspire them for taking up innovative actions in the field of paper-bioplastics packaging solutions.

TAKING
COOPERATION
FORWARD



OUTPUTS

The project results concern increased and more sustainable linkages of actors in the paper-plastics packaging value chains and innovation systems in the field of designing, developing and introducing new paper-bioplastics packaging solutions that are accepted by other stakeholders in the value chain and contribute to the circular economy by way of securing higher quality of secondary materials and counteracting the appearance of microplastics in paper recycling processes. These linkages will be established in the first place by the project partners in the Transnational Biocomposite Packaging Centre (TBPC) and by the cluster coordinators, branch networks and EEN representatives in the regions cooperating with the TBPC. In the second place, the strategy and the handbook "Sustainable Paper-Plastics Design" will inspire companies to assess the opportunities for providing innovative solutions in their packaging products and enter into contact with one of the TBPC network partners, as such having access to the integrated offer of tools under the business support service. Training sessions directed to SMEs and representatives of clusters, branch networks and EEN will allow to reach a wider target group and contribute to the expected result of increased cooperation between R&D institutions and companies, in short term in the area of bioplastics in new paper-plastics packaging solutions and in the long term in other areas of biocomposite materials and their applications.

DISCOVER MORE ABOUT

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DEVELOPING AND STRENGTHENING
CROSS-SECTORAL LINKAGES AMONG ACTORS IN
SUSTAINABLE BIOCOMPOSITE PACKAGING
INNOVATION SYSTEMS IN A CENTRAL EUROPEAN
CIRCULAR ECONOMY



6

COUNTRIES

10

PROJECT PARTNERS

9

REGIONS

1.95

MILLION EURO PROJECT BUDGET

1.63

MILLION EURO ERDF