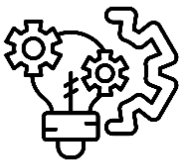
The Enhancing Packaging Innovation Ecosystems for Interregional Collaboration

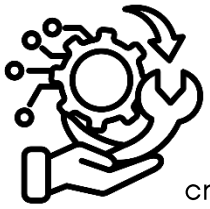
I3 Instrument project

The EPIC project aims to strengthen packaging ecosystems in less developed regions. By enabling key stakeholders to identify innovation gaps and challenges, and in turn strengthening the capacity of interregional value chains to drive the transition towards more sustainable packaging.



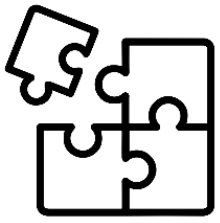
The EPIC project introduces a new, comprehensive approach to addressing current and anticipated challenges in the packaging industry with a particular focus on the food, health and cosmetic sectors.

The EPIC project strives to foster collaboration between the packaging industry and related sectors by addressing their unique needs, challenges, and regulatory landscapes. By equipping these industries with the tools to clearly define their requirements, EPIC drives innovation and sustainability, ensuring long-term progress.



The consortium brings together key players from every stage of the packaging value chain—including packaging machinery and material providers, manufacturers, and end-user sectors. By leveraging this comprehensive network, EPIC will identify and develop interregional innovation projects that tackle industry challenges and drive value creation across the European packaging sector.

EPIC is dedicated to equipping regional ecosystems with the right skills to drive innovative investment projects. By uniting stakeholders from four key sectors—public authorities, academia, civil society, and industry leaders—it fosters collaboration that fuels sustainable growth and technological advancement.



Integrating new materials into the packaging industry is a complex challenge, requiring seamless coordination across the entire value chain. Unlike traditional materials, innovative alternatives come with distinct physical, chemical, and processing properties that demand rigorous testing, design adaptations, and regulatory compliance. To overcome these hurdles, machinery suppliers, material providers, and packaging manufacturers must work together, fostering collaboration at every stage. By uniting their expertise, they can identify strategic investment opportunities that will shape the future of sustainable packaging.

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Partnership

The consortium coordinated by NANOPROGRESS (Czechia) includes 10 partners from 8 European countries representing the clusters: BalticNet-PlasmaTec (Germany), DBH InnoHub (Hungary), Clust-ER MECH (Italy), Clust-ER HEALTH (Italy), LitMEA - Smart Food Cluster (Lithuania), Bydgoszcz Industrial Cluster Tool Valley (Poland), Association Packaging Cluster (Spain), Feeling Innovation by Stanpa (Spain) and research&technology competence centre: INEGI - Institute of Science and Innovation in Mechanical and Industrial Engineering (Portugal) committed to tackling the upcoming fundamental transition towards a more sustainable packaging sector.

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