

European project D4PACK

D4PACK is a European project, funded by **Interreg Central Europe program**, focused on sustainable packaging for small and medium-sized enterprises (SMEs) of the food sector in **Central Europe**.

D4PACK will develop a transnational technology transfer service (TTS) that assesses the impact of next-generation packaging. With a budget of nearly two million euros, the partners will develop a methodology to support SMEs in their decision-making process.

Partners

- **Cevi** (Economic Centre from Verona for the Industries) - Italy
- **Campden BRI Hungary Ltd** - Hungary
- **CCIS-CAFE** (Chamber of Commerce and Industry of Slovenia- Chamber of Agricultural and Food Enterprises) - Slovenia
- **FFDI** (Federation of the Food and Drink Industries of the Czech Republic) - Czech Republic
- **Innoskart Business Development Nonprofit Ltd** - Hungary
- **Ł-ŁIT** (Łukasiewicz Research Network - Łodz Institute of Technology) - Poland
- **Proma-Pack Ltd** - Italy
- **Krakow University of Economics** - Poland



The idea behind D4PACK

In February 2021, the European Parliament voted on the new action plan for the circular economy, which aims to achieve a climate-neutral, environmentally sustainable, non-toxic and fully circular economy by 2050. The packaging sector has an important role in this respect. The Farm to Fork strategy addresses innovative packaging materials that maintain/extend the shelf life of food to reduce food waste and minimize the ecological footprint of packaging.

This challenge is crucial for Central Europe, however - due to the lack of human and economic resources, the ability of traditional agri-food SMEs to adequately assess the impact of these next-gen packaging solutions when applied to their production layout is extremely low.

The solution for SMEs

D4PACK aims to support **Central European SMEs** in their transition towards next-generation sustainable packaging solutions. The project will develop a **new Technology Transfer Service (TTS)**, featuring a Decision Support System (DSS) tool, to help companies in assessing the impact of the adoption of new packaging in their production layout. This tool will consider the technical, environmental, legal, economic, and social aspects of the proposed changes (e.g regulatory framework, technology readiness, perception of consumers, internal know-how, return on investment, food preservation technologies) and analyze them under a risk assessment framework.

The primary beneficiaries of D4PACK's outputs include SMEs, business support organizations, consumers, and public authorities.

Let's keep in contact

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