



Project factsheet - Assessment grid

PROJECT OVERVIEW	
Project Ref. No.	DRP0200194
Project title	Danube Region Programme
Acronym	Plan-C
Priority axis	1. - A more competitive and smarter Danube Region
SO	1.1 - AdvancedTechnologies
Lead partner	Business Upper Austria
Lead partner country	Österreich (AT)
Lead partner legal status	Public
Project duration	30
Total Interreg Funds	1735600.00
Total Eligible Budget	2169500.00

Project Summary

Plastics are a versatile material omnipresent in modern life, but by far not sufficiently recirculated after first use. The goal of the EU circular economy action plan, i.e. a recycling quote of plastics packaging of 50% until 2025, remains challenging, for the Western countries and even more for the South/Eastern Danube region that shows severe deficits in waste management systems and a lack of industrial processing knowledge for the recirculation of secondary plastics materials. The Plan-C project consortium of 14 partners from DE, AT, CZ, SK, HU, RS, BiH, RO, and MD aims to boost the transformation of the plastics value chain in the Danube Region towards circularity through the transnational cooperation of plastics processors/producers and the machine industry. Close cooperation among partners across the Danube Region countries is required to introduce a fundamental change in this complex plastics value chain, implying a radical shift of mindsets, behaviour, and business paradigms. As a result, the main actors in the value chain - plastics producers and machine firms - increase their competitiveness, which contributes to the achievement of the EUSDR PA8 goals. Based on a transnational technology transfer and utilizing a design thinking process, the PPs + plastics producers co-create and immediately demonstrate circular plastics prototypes. The resulting Circular Plastics Guideline aims at building up knowledge and capacities for its practical implementation in regional companies. The Associated Strategic Partners ASPs together with further involved policy stakeholders ensure the transfer of the related Strategy for enhancing circularity in the plastics industry to RIS3. Similarly, PPs + machine firms analyze, ideate, and prototype circular solutions for each machine life cycle phase and create related digital business models along the whole machine life cycle, summarized in a Guideline for circularity in the machine industry. The related Strategy for boosting circularity in the machine industry ensures transfer to the RIS3 of the partner countries, with strong support from ASPs. Both actor groups - PPs and at least 140 enterprises from the plastics + machine industry in the Danube region - are joining forces to develop a vision for a transformed plastics value chain designed for circularity, demonstrating the benefits of reuse/recycling of plastics and maintenance, redistribution, refurbishing/remanufacturing and recycling of machines. The final Transnational Action Plan to anchor circular economy in the holistic plastics value chain addresses SMEs, large enterprises, BSOs, sectoral agencies, and public authorities. At least 70 organizations will increase their capacities to implement circular concepts along the plastics value chain.

LIST OF PROJECT PARTNERS

No.	Institution name	Country	Total Interreg funds	Total eligible budget
Biz-Up	Business Upper Austria	Österreich (AT)	246800.00	308500.00
AWS	Austria Business Service	Österreich (AT)	148000.00	185000.00
TZ Horb	Technology Center Horb	Deutschland (DE)	167200.00	209000.00
Plastr	Czech Plastics Cluster z.s.	#esko (CZ)	116800.00	146000.00
UTB	Tomas Bata University in Zlín	#esko (CZ)	113600.00	142000.00
SPK	Slovak Plastic Cluster	Slovensko (SK)	119200.00	149000.00
TUKE	Technical University of Košice, Faculty of Manufacturing Technologies with a seat in Prešov	Slovensko (SK)	122400.00	153000.00
Omnipack	Omnipack First Hungarian Packaging Technology Cluster	Magyarország (HU)	104000.00	130000.00
ICMF	Innovation Center, Faculty of Mechanical Engineering	Serbia (RS)	126400.00	158000.00
CLUSTERO	Romanian Cluster Association	România (RO)	102400.00	128000.00
ICMPP	"Petru Poni" Institute of Macromolecular Chemistry	România (RO)	96000.00	120000.00
Innoskart	Innoskart Business Development Nonprofit Kft.	Magyarország (HU)	120800.00	151000.00
FITT	Foundation for Innovation, Technology and Knowledge Transfer	Bosnia and Herzegovina (BA)	78400.00	98000.00
Sorintex	Association of Light industry enterprises	Moldova (MD)	73600.00	92000.00
TOTAL (EUR)			1735600.00	2169500.00

LIST OF ASSOCIATED PARTNERS

No.	Institution name	Country
Biz-Up	Circular Economy Forum Austria	Österreich (AT)
TZ Horb	Pforzheim University	Deutschland (DE)
Innoskart	Prime Minister's Office, Managing Authority of Economic Development Programmes	Magyarország (HU)
ICMF	Chamber of Commerce and Industry of Serbia	Serbia (RS)
AWS	Austrian Federal Ministry Climate Action, Environment, Energy, Mobility, Innovation and Technology	Österreich (AT)
		Deutschland

TZ Horb	Regional Economic Development Agency of Northern Black Forest	(DE)
UTB	Technology Innovation Centre	#esko (CZ)
SPK	Slovak Chamber of Commerce and Industry, Tren#in Regional Chamber	Slovensko (SK)
Omnipack	INNOVA Észak-Alföld Regional Development and Innovation Agency Nonprofit LLC.	Magyarország (HU)
CLUSTERO	Ministry of Economy	România (RO)
Plastr	National Cluster Association	#esko (CZ)