

Interreg



CENTRAL EUROPE

European Union
European Regional
Development Fund

CITYCIRCLE

TAKING
COOPERATION
FORWARD



EWRC 2020

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Interreg Central Europe - CITYCIRCLE



STEFANO TREU - APE FVG

The partnership

11 partners from 6 Countries:

Austria: FH Voralberg and City of Dornbirn

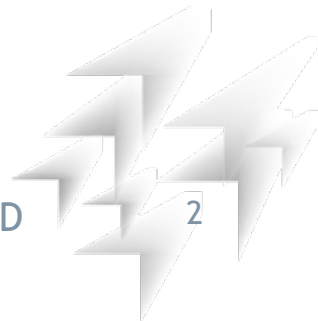
Croatia: DAN and City of Varaždin

Germany: Bwcon

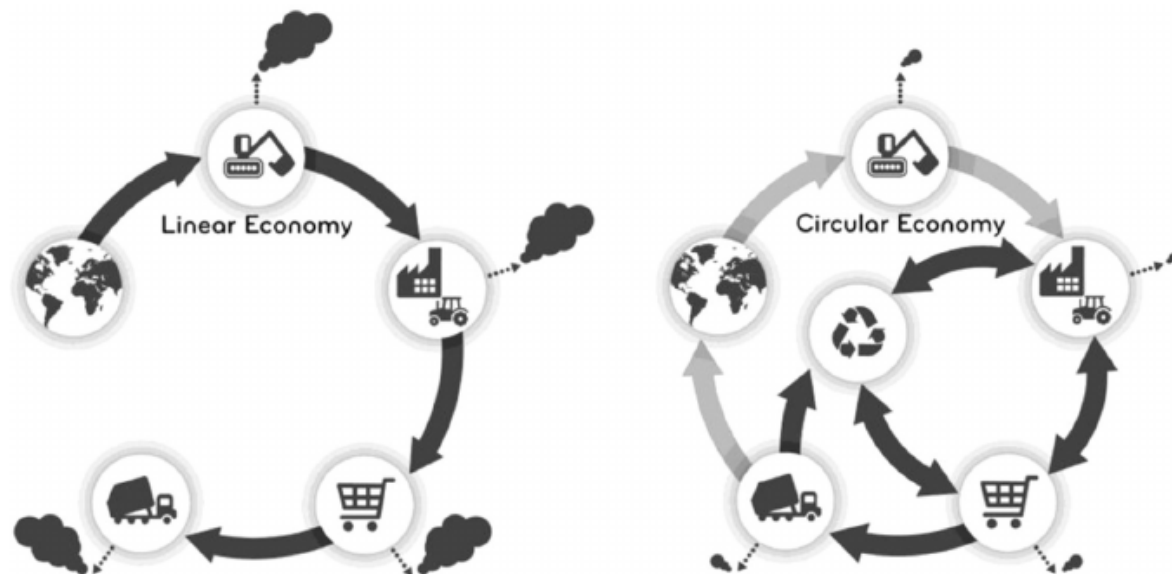
Italy: APE FVG and City of Udine

Slovakia: TUKE and EGTC Via Carpatia

Slovenia: E-Zavod and City of Kranj



The circular economy



(Sauv et al., 2016)

Keep the value in the loop

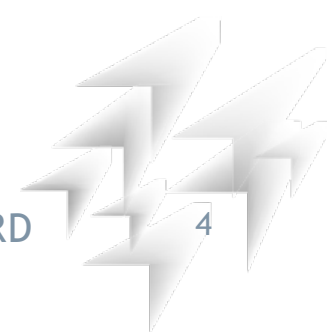


Main objective of the project

The ultimate goal of the project is to demonstrate the potential of the circular economy in favoring economic development, paying at the same time particular attention to environmental sustainability.



To do this, it aims to disseminate and apply the circular principles in 5 mid-sized Central European cities.



How to reach the goal

REGIONAL LEVEL	TRANSNATIONAL LEVEL
Creation of regional working groups	Creation of 3 transnational sectoral working groups - CECOMs
Drafting of regional strategies for the transition to a more circular system	Creation of a knowledge base
Establishment of HUBs for the circular economy	Implementation of a marketplace based on the principles of the circular economy
Implementation pilot projects in each of the involved regions	



Pilot projects (1)

Agriculture and food industry (Košice, Slovakia): the main goal is to support the decision making processes of the actors of agri-food value chains and food service sector towards implementation of CE solutions and models.

Waste management and reuse (Varaždin, Croatia): the waste of the city market will be sorted, collected and treated. The emphasis will then be placed on biodegradable waste which will be processed in a biogas plant while the digestate produced will be used in a hazelnut grove owned by the city market.



Pilot projects (2)

Industrial symbiosis waste-water cycles (Udine, Italy): support for the creation of a synergy between two service plants, one for waste treatment, the other for municipal water purification. The ultimate goal is to promote the development of an intelligent energy system based on the principles of the circular economy.

Management of land - industrial sites, public spaces (Kranj, Slovenia): the aim is to develop an approach to land management in the Primskovo area based on circular principles with the aim of regenerating and enhancing the urban space.

Advanced manufacturing and ICT (Dornbirn, Austria): this pilot project will introduce the CE strategy in Vorarlberg, as a driver for regional innovation growth with a focus on the smart manufacturing system.



THANK YOU!



Stefano Treu

APE FVG - Agenzia per l'Energia del Friuli Venezia Giulia



www.ape.fvg.it



stefano.treu@ape.fvg.it



+39 0432 980322



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