



Project factsheet - Assessment grid

PROJECT OVERVIEW	
Project Ref. No.	DRP0200309
Project title	Danube Region Programme
Acronym	Circular DigiBuild
Priority axis	1. - A more competitive and smarter Danube Region
SO	1.1 - AdvancedTechnologies
Lead partner	Business Agency Association
Lead partner country	Bulgaria (BG)
Lead partner legal status	Private!
Project duration	30
Total Interreg Funds	2241560.40
Total Eligible Budget	2801950.50

Project Summary

The construction and building industry in Danube region depletes resources, generates over a third of the total waste and emits greenhouse gases at large scale - more in lagging countries and less in the innovations' pioneers in the area. The fragmented and risk-averse construction sector is slow to adopt digital innovation across Danube area. Digital technologies serve as a prerequisite for a shift to circular constructions where building materials are reused. The circular economy (CE) has the potential to capitalise upon emerging digital technologies, such as big data, artificial intelligence (AI), blockchain and the Internet of things (IoT), amongst others. These digital technologies combined with business model innovation are deemed to provide solutions to myriad problems in the diverse Danube region, related to CE transformation. Applying new approaches and inter-sectoral solutions, the project aims to capture the essence of the achievement at the intersection of the CE and digital technologies with a focus on forging pathways of CE implementation across Danube countries. Federating efforts from quadruple-helix players, a well-functioning DR innovation ecosystem with a new Cluster for increasing regional capacities to absorb innovation will be formed to promote interregional RDI cooperation, exchanging cross-sectoral experiences between innovation actors from leading and lagging Danube countries. Barriers to digitalisation-led CE transition will be identified and related policies - improved. Important and applicable innovations for achieving the digitalisation enabled CE will be sought. Three pilots will be implemented to showcase how disruptive innovations for circular economy interventions can harness the 'clean construction' practices in Danube region. New Danube region strategy for improving circularity in the construction and building business will be deployed, agreed and popularised, with 13 national action plans and 1 Plan for up-scaling the Pilots.

LIST OF PROJECT PARTNERS

No.	Institution name	Country	Total Interreg funds	Total eligible budget
BAA	Business Agency Association	Bulgaria (BG)	250640.00	313300.00
ReCheck	ReCheck	Bulgaria (BG)	136140.00	170175.00

AWS	Austria Wirtschaftsservice	Österreich (AT)	245900.00	307375.00
HSH	Hof University of applied sciences	Deutschland (DE)	138160.40	172700.50
INCIEN	Institute of Circular Economy	#esko (CZ)	120000.00	150000.00
SBA	Slovak Business Agency	Slovensko (SK)	120000.00	150000.00
UL	University of Ljubljana	Slovenija (SI)	128720.00	160900.00
PBKIK	Chamber of Commerce and Industry of Pécs-Baranya	Magyarország (HU)	120520.00	150650.00
IRCEM	INSTITUTE FOR RESEARCH IN CIRCULAR ECONOMY AND ENVIRONMENT „ERNEST LUPAN”	România (RO)	104000.00	130000.00
ADRVEST	REGIONAL DEVELOPMENT AGENCY FOR WEST REGION	România (RO)	120000.00	150000.00
SERDA	Sarajevo Economic Region Development Agency	Bosnia and Herzegovina (BA)	80000.00	100000.00
STP NS	Science and Technology Park Novi Sad	Serbia (RS)	80000.00	100000.00
ZWMNE	Zero Waste Montenegro	Crna Gora (ME)	80000.00	100000.00
TERA	TERA TEHNOPOLIS, ltd for promoting new technologies, innovations and entrepreneurship	Hrvatska (HR)	104000.00	130000.00
ICENT	Innovation Centre Nikola Tesla	Hrvatska (HR)	133000.00	166250.00
BAC	Business Advisory Center NGO	Moldova (MD)	80000.00	100000.00
EDIHCS	European digital innovation hub in construction sector	Bulgaria (BG)	120480.00	150600.00
VNG	Vangavis	Bulgaria (BG)	80000.00	100000.00
TOTAL (EUR)			2241560.40	2801950.50

LIST OF ASSOCIATED PARTNERS

No.	Institution name	Country
BAA	Ministry of regional development and public works	Bulgaria (BG)
ReCheck	Ministry of economy and industry	Bulgaria (BG)
EDIHCS	Bulgarian industrial association	Bulgaria (BG)
AWS	Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology	Österreich (AT)
HSH	Chamber of Industry and Commerce for Upper Franconia Bayreuth	Deutschland (DE)
HSH	Bayern Innovativ – Bayerische Gesellschaft für Innovation und Wissenstransfer mbH	Deutschland (DE)
HSH	Administrative District Hof	Deutschland (DE)

INCIEN	Ministry of Industry and Trade, Department of Construction and Building Materials	#esko (CZ)
INCIEN	Czech Green Building Council (CZGBC)	#esko (CZ)
INCIEN	Czech Technical University in Prague - University Centre for Energy Efficient Buildings	#esko (CZ)
SBA	Circular Slovakia	Slovensko (SK)
UL	Ministry of digital transformation	Slovenija (SI)
PBKIK	Cluster of Applied Earth Sciences	Magyarország (HU)
IRCEM	Alba Iulia City Hall	România (RO)
ADRVEST	Authority for Digitalization of Romania	România (RO)
SERDA	Ministry of economy of Canton Sarajevo	Bosnia and Herzegovina (BA)
STP NS	Provincial Secretariat for Regional Development, Interregional Cooperation and Local Self-Government	Serbia (RS)
ZWMNE	Environment protection Agency of Montenegro	Crna Gora (ME)
TERA	Public Institution Development Agency of Osijek-Baranja County	Hrvatska (HR)
TERA	Ministry of Regional Development and EU Funds	Hrvatska (HR)