



Project factsheet - Assessment grid

PROJECT OVERVIEW

Project Ref. No.	DRP0200029
Project title	Danube Region Programme
Acronym	DanubeSediment_Q2
Priority axis	2. - A greener, low-carbon Danube Region
SO	2.3 - WaterManagement
Lead partner	University of Natural Resources and Life Sciences, Vienna
Lead partner country	Österreich (AT)
Lead partner legal status	Public
Project duration	30
Total Interreg Funds	2314549.97
Total Eligible Budget	2893187.47

Project Summary

DanubeSediment_Q2 aims to improve the management of sediment quantity and quality in the Danube River Basin to achieve environmental objectives. The main output is the first Integrated Sediment Management Plan (ISMP) for the Danube River Basin. We will recommend concrete solutions and upscaling options to be taken up by International Commission for the Protection of the Danube River (ICPDR) in the next Danube River Basin Management Plan as well as Flood Risk Management Plan. This plan will build on the DRB Sediment Improvement Strategy for Solutions building on concrete case studies in each partner country using up to date monitoring and modelling. To achieve this for the first time an improved and extended, combined sediment quantity and quality monitoring network and the outputs (i) new hydromorphological assessment method and (ii) sediment risk assessment method will be essential. Of central importance are the sediment management measures developed in an innovative co-design approach including 55 partners as well as stakeholders. These methods and measures will be tested in nine case study sites leading to practical solutions. The uptake of the outputs by the responsible institutions ICPDR, Sava Commission and national governments will lead to achievable results within the project and further on. To achieve these results, a transnational cooperation is needed. The value of this transnational cooperation is given by the fact, that sediments are transported from the mountains to the coast and thus only a joint effort of the countries along the Danube and the tributaries in the river basin will allow to improve sediment management. This will be reached by the initiated sediment cooperation between the Danube Basin countries, including governments, relevant stakeholders as well as interested groups. The DanubeSediment_Q2 consortium includes members from 14 different countries of the Danube River Basin. All riparian countries along the Danube River are represented in the consortium and also four countries from the Danube River Basin. Therefore, DanubeSediment_Q2 has excellent roots and connections in the Danube region and to larger transnational networks of local actors and communities, key opinion leaders and collaborators in the Danube River Basin to ensure successful implementation. Since the consortium consists of governmental institutions, NGOs, companies, research organizations, national parks, environmental agencies representing a wide range of professional experiences from engineering to ecology the needed expertise is available. In obtaining the defined outputs and results, it will be possible to contribute to the Significant Water Management Issue "Sediment Balance Alterations" firstly included in the 3rd Danube River Basin Management Plan. This decision to include sediment alteration was based on the projects DanubeSediment and SIMONA. These projects showed that the Danube has a completely disturbed sediment system, where either surplus or deficit of sediments dominate, also in

relation to uncontrolled erosion and deposition of polluted sediments. Thus, there is an urgent need to improve the quantity and quality of sediments by harmonized management practices being not yet defined in the Danube River Basin Management Plan. The DanubeSediment_Q2 project will facilitate an improved sediment balance and morphodynamics ensuring a good sediment quantity and quality. This will lead to a restored sediment continuity at barriers, a reduced sedimentation in impoundments, reduced riverbed and coastal erosion and control on polluted sediment transport. Consequently, a dynamic river morphology, a decreased flood risk, an improved groundwater level, river ecosystem, navigation and hydropower are envisaged.

LIST OF PROJECT PARTNERS

No.	Institution name	Country	Total Interreg funds	Total eligible budget
BOKU	University of Natural Resources and Life Sciences, Vienna	Österreich (AT)	453451.92	566814.90
BME	Budapest University of Technology and Economics	Magyarország (HU)	158160.00	197700.00
TUM	Technical University of Munich	Deutschland (DE)	276307.20	345384.00
EAEMDR	Executive Agency "Exploration and Maintenance of the Danube River"	Bulgaria (BG)	39200.14	49000.18
NARW	National Administration Romanian Waters	România (RO)	174185.60	217732.00
IzVRS	Institute for Water of the Republic of Slovenia	Slovenija (SI)	191520.00	239400.00
VUVH	Water Research Institute	Slovensko (SK)	149184.32	186480.40
NIHWM	National Institute of Hydrology and Water Management	România (RO)	118880.00	148600.00
JCWI	Jaroslav #erni Water Institute	Serbia (RS)	163213.60	204017.00
UNSA	University of Sarajevo	Bosnia and Herzegovina (BA)	79560.00	99450.00
GDWM	General Directorate of Water Management	Magyarország (HU)	66320.00	82900.00
HV	Croatian Waters	Hrvatska (HR)	64000.00	80000.00
Bálint	Bálint Analitika Ltd.	Magyarország (HU)	284959.99	356199.99
GeoZS	Geological Survey of Slovenia	Slovenija (SI)	51796.00	64745.00
CHMI	Czech Hydrometeorological Institute	#esko (CZ)	43811.20	54764.00
TOTAL (EUR)			2314549.97	2893187.47

LIST OF ASSOCIATED PARTNERS

No.	Institution name	Country
BOKU	International Commission for the Protection of the Danube River	Österreich (AT)
BOKU	Danube Commission	Magyarország (HU)
BOKU	DANUBEPARKS Danube River Network of Protected Areas	Österreich (AT)

NIHWM	Danube Hydro-meteorological Observatory	Ukraine (UA)
NIHWM	International Association of Danube Research (IAD)	Österreich (AT)
BOKU	Danube Floodplain National Park	Österreich (AT)
UNSA	Ministry of Economy	Bosnia and Herzegovina (BA)
IzVRS	Slovenian Environment Agency	Slovenija (SI)
IzVRS	Slovenian Water Agency	Slovenija (SI)
IzVRS		Slovenija (SI)
VUVH	Ministry of Environment of the Slovak Republic	Slovensko (SK)
VUVH	Water Management Construction	Slovensko (SK)
UNSA	Sava River Watershed Agency	Bosnia and Herzegovina (BA)
BOKU	VERBUND Hydro Power GmbH	Österreich (AT)
VUVH	SLOVAK WATER MANAGEMENT ENTERPRISE	Slovensko (SK)
BME	Duna-Dráva National Park Directorate	Magyarország (HU)
BME	Ministry of Foreign Affairs and Trade	Magyarország (HU)
JCWI	Republic Hydrometeorological Service of Serbia	Serbia (RS)
JCWI	Ministry of Construction, Transport and Infrastructure – Directorate for Inland Waterways	Serbia (RS)
JCWI	Public Water Management Company Vode Vojvodine	Serbia (RS)
NARW	Ministry of Environment, Water and Forests	România (RO)
NARW	Galași Lower Danube River Administration	România (RO)
NARW	HIDROELECTRICA	România (RO)
BME	Fertő-Hanság National Park Directorate	Magyarország (HU)
BME	WWF World Wild Fund for Nature Hungary	Magyarország (HU)
TUM	BAW – Federal waterways engineering and research institute	Deutschland (DE)
TUM	Bavarian State Ministry of the Environment and Consumer Protection	Deutschland (DE)
BOKU	Austrian Federal Ministry of Agriculture, Forestry, Regions and Water Management	Österreich (AT)
BOKU		Österreich (AT)
GeoZS	Croatian Geological Survey	Hrvatska (HR)
GeoZS	Executive Environment Agency	Bulgaria (BG)
BME	Duna-Ipoly National Park Directorate	Magyarország (HU)
BME	Budapest Waterworks	Magyarország (HU)
BOKU	International Sava River Basin Commission	Hrvatska (HR)
BOKU	Ministry of Agriculture, Forestry and Water Management	Crna Gora (ME)

NARW	SOMES TISA RIVER BASIN WATER AUTHORITY	România (RO)
BOKU	Institute of Ecology and Geography (subdivision of the State University of Moldova)	Moldova (MD)
BOKU	Federal Minister for Climate Action, Environment, Energy, Mobility, Innovation and Technology; IV-W3	Österreich (AT)
BOKU	Regional Co-operation Hydrology of the Danube Countries (IHP Danube)	#esko (CZ)
BOKU	Department of Water Management of the Federal Government of Upper Austria	Österreich (AT)