

Project partners

- Austria:**
- University of Natural Resources and Life Sciences Vienna, Institute of Water Management, Hydrology and Hydraulic Engineering
- Bulgaria:**
- Executive Agency for Exploration and Maintenance of the Danube River
 - National Institute of Meteorology and Hydrology – Bulgarian Academy of Sciences
- Croatia:**
- Croatian Waters – Legal entity for water management
- Germany:**
- Bavarian Environment Agency
 - Technical University of Munich, Chair of Hydraulic Research and Water Resources Management
- Hungary:**
- Budapest University of Technology and Economics, Department of Hydraulic and Water Resources Engineering
 - General Directorate of Water Management
- Romania:**
- National Administration “Romanian Waters”
 - National Institute of Hydrology and Water Management
- Serbia:**
- Jaroslav Černi Institute for the Development of Water Resources
 - Ministry of Construction, Transport and Infrastructure, Directorate for Inland Waterways
- Slovakia:**
- Water Research Institute
- Slovenia:**
- Institute for Water of the Republic of Slovenia

Contact

Barbara Kéri
Project manager of DanubeSediment project

Budapest University of Technology and Economics, Department of Hydraulic and Water Resources Engineering

Tel: +36 1 463 1709
E-Mail: keri.barbara@epito.bme.hu

For further information on the project, partnership and the Danube Transnational Programme:
www.interreg-danube.eu/danubesediment

Imprint

Published by: Bavarian Environment Agency (LfU)
Bürgermeister-Ulrich-Straße 160
86179 Augsburg, Germany
www.lfu.bayern.de

Text/Layout: LfU

Cartography: LfU, based on EuroGlobalMap. © EuroGeographics.
Original data: www.eurogeographics.org.
Relief: based on GTOPO30, USGS
Satellite image: Blue Marble Next Generation, NASA

Cover Photo: Danube River east of Vienna, view from Braunsberg, taken by Philipp Gmeiner, University of Natural Resources and Life Sciences, IWHW-BOKU, Vienna

Print: Pauli Offsetdruck e. K.
Am Saaleschloßchen 6, 95145 Oberkotzau, Germany
Printed on 100% recycled paper

Status: March 2017

Danube Sediment Management

Restoration of the Sediment Balance in the Danube River



 **Interreg** 
Danube Transnational Programme
DanubeSediment

Project co-funded by European Union funds (ERDF, IPA)

Sediment Management – a Strategic Goal for Transnational Cooperation in the Danube Region

Sediments are a natural part of aquatic systems. Strong alterations of the Danube River have led to significant changes in the sediment load (see examples of barriers in graphic on the right). This imbalance contributes to flood risks, causes the reduction of navigation possibilities and hydropower production and loss of biodiversity within the Danube Basin.

For a period of two-and-a-half years, 14 partners from 9 countries along the Danube River will address these challenges by developing transnational measures for sustainable sediment management in the DanubeSediment project.

The DanubeSediment project closes knowledge-gaps, drafts a first common Danube Sediment Balance and develops guidance for the implementation of measures.

The results of the project are also key contributions to the 3rd Danube River Basin Management Plan and 2nd Danube Flood Risk Management Plan to be developed by ICPDR (International Commission for the Protection of the Danube River). This input will be made directly available in open workshops to experts and interested stakeholders.

Funding period:
01/01/2017 - 30/06/2019

Website:
www.interreg-danube.eu/danubesediment



DanubeSediment project scope

Results & Outputs

Barriers and associated main uses in the Danube River Basin (based on data collected for fish migration)

