



Danube Transnational Programme

JOINTISZA



JOINTISZA PROJECT

**György Rátvai & Melinda Váci,
Middle Tisza District Water Directorate
Tisza Office**

Side event on 'Flood Protection and Water Management
related issues in the Danube Region - EUSDR PA4–Towards
reaching good status of waters in the DRB
5 July 2017, Mosonmagyaróvár, Hungary



Project background

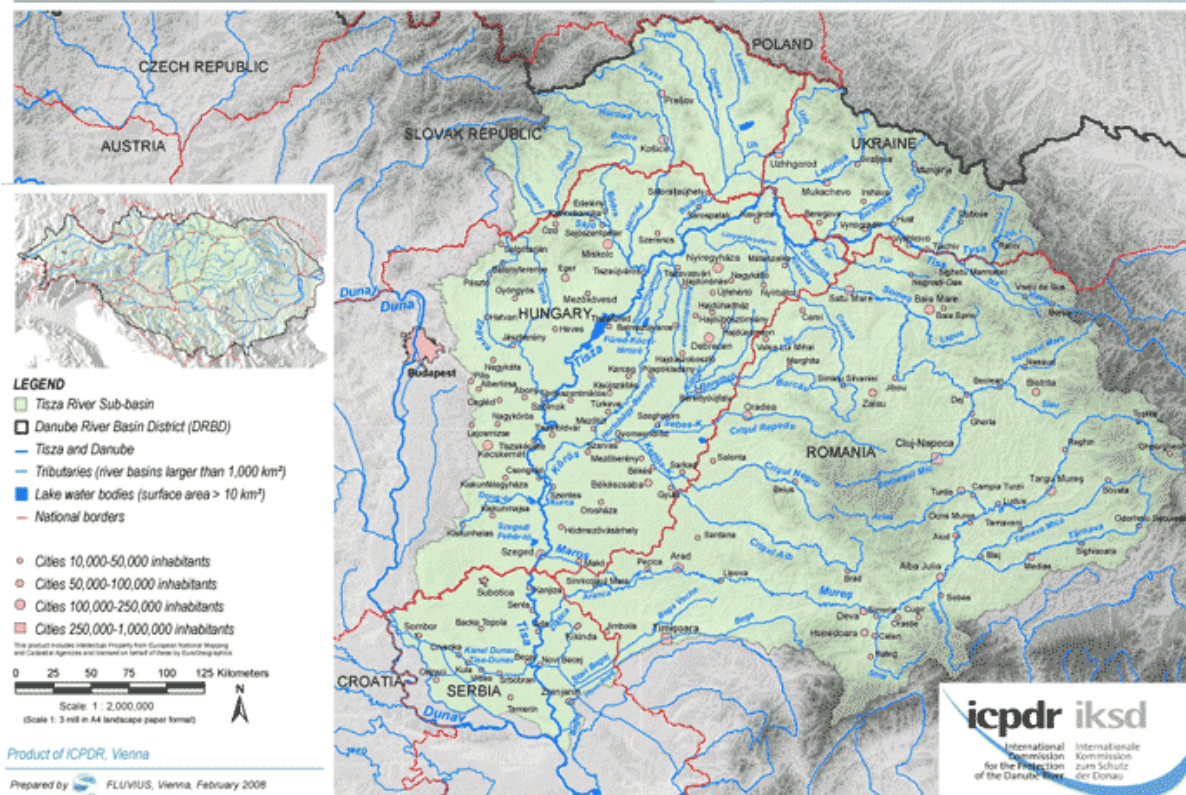
The Tisza is the longest tributary of the Danube (966 km) and drains an area of 157,186 km² in five countries (SK, UA, HU,RO, RS)

The main challenges in the TRB:

- Water quality related pressures
- Water quantity related pressures
- Integration of water quality and quantity in the TRB

Tisza River Sub-basin: Overview

MAP 1



Challenges to be addressed in the Tisza River Basin



The JOINTISZA project focuses on **interactions of two key aspects, the river basin management (RBM) and flood protection**, taking into account the **relevant stakeholders** who have pivotal role in the Tisza RBM planning process.

The **main aim** of the project is to further improve the integration of the water management and flood risk prevention planning and actions in the next RBM planning cycle, in line with the relevant EU legislations.

Basic information about the project



Number of partners: **17 partners**; LP + 11 PPs & 5 ASPs
from **the 5 Tisza-countries & international organizations**

Project Budget: 2,254,126.80 €

Project Duration: 30 months – 01.01.2017-30.06.2019

Project Lead Partner: (OVF) General Directorate of Water Management, in a close cooperation with Middle Tisza District Water Directorate (KÖTIVIZIG)

Project Manager: Mr. Balázs Horváth, OVF

Contact Details: jointisza@ovf.hu

Funded by: INTERREG DTP

Official website of the project:

www.interreg-danube.eu/approved-projects/jointisza

Consortium set-up and main target groups

Participating countries and organisations



No.	NAME	Country
LP	General Directorate of Water Management	HU
PP1	Ministry of Foreign Affairs and Trade	HU
PP2	National Administration "Romanian Waters"	RO
PP3	Ministry of Environment, Water and Forest	RO
PP4	National Institute of Hydrology and Water Management	RO
PP5	Water Research Institute	SK
PP6	Regional Environmental Center for Central and Eastern Europe	INT. ORG (HU)
PP7	International Commission for the Protection of the Danube River	INT. ORG (AT)
PP8	Global Water Partnership Central and Eastern Europe	INT. ORG (SK)
PP9	World Wide Fund for Nature Hungary	HU
PP10	The Jaroslav Černi Institute for the Development of Water Resources	RS
PP11	Public Water Management Company "Vode Vojvodine"	RS



Consortium set-up and main target groups (2)

Participating countries and organisations

No.	Name	Country
ASP1	Secretariat of the Carpathian Convention (SCC)	INT. ORG (AT)
ASP2	Interior Ministry of Hungary	HU
ASP3	Ministry of Agriculture and Environmental Protection Water	RS
ASP4	Tisza River Basin Water Resources Directorate	UA
ASP5	State Agency of Water Resources of Ukraine	UA

Target groups:

National public Authority

Higher Education and Research

International Organisation

Interest Groups including NGOs

Regional public Authority



Project main objectives

- To harmonize the national water and flood risk management strategic document and plans toward the development of an integrated transboundary management plan (**update of the 1st Integrated Tisza River Basin Management plan**)
- To better facilitate **stakeholder involvement** from the river basin and flood risk protection planning sectors.



Structure of the project

WP	Name	Leader
WP1	Project Management	LP – OVF (HU)
WP2	Communication and dissemination	REC
WP3	Water quality - Basin Characterisation – Surface water	VUVH (SK)
WP4	Water quantity	JCI (RS)
WP5	Flood management	NARW – NIHWM (RO)
WP6	Synthesis	GWP CEE

Technical workpackages

No.	WP	Activities	Notes
WP3	Basin Characterisation-SW		Lead:SK
	A3.1	Data Collection and characterization of the basin	
	A3.2	Assessment of SW data	
	A3.3	Status assessment relevant for the TRB	
	A3.4	Joint Tisza Survey Manual	
	A3.5	Evaluation of the SWMIs and proposal of effective measures	

Output 3.1: Improved GIS database

Technical workpackages

No.	WP	Activities	Notes
WP4	Water Quantity issues		Lead: RS
	A4.1	Data Collection on SW quantity and GW quantity and quality	
	A4.2	Water quantity and GW status assessment	
	A4.3	Data collection on the measures within the TRB relevant for SW quantity, GW quantity and quality	
	A4.4	Pilot Activity: Urban Hydrology Management	
	A4.5	Summary of the outcomes of activities 1-4	

Output 4.1.: Pilot 1: Urban Hydrology

Output 4.2.: Training of best management on urban hydrology

Technical workpackages

No.	WP	Activities	Notes
WP5	Flood management		Lead: RO
	A5.1	Data collection related to flood issues and climate change	
	A5.2	Development of elements of TFRMP – country reports	
	A5.3	Synthesis of country reports and Development of strategic paper on the integration of TRBMP and TFRM	
	A5.4	Comparison of Flood risk and Shared Vision Planning (SVP) method in stakeholder involvement	
	A5.5	Simulation of dike failure with transboundary effect	

Technical workpackages

No.	WP	Activities	Notes
WP6	Synthesis		Lead: GWP CEE
	A6.1.	Harmonisation and complitation of WP3, WP4 and WP5 outcome	
	A6.2.	Workshop for the compilation of the Joint Programme of Measures (JPM)	
	A6.3.	Editing the Update of the Integrated Tisza River Basin Management Plan	
	A6.4.	Pilot on climate change induced specific water quantity issues	
	A6.5.	PIP Strategy , Public and stakeholder involvement, tarinings, SVP training	

Output 6.1. Pilot 2: Drought and Climate Change – SVP

Output 6.2. Final Draft of the update of the ITRBMP

Output 6.3. Public Involvement and Participation Strategy

Expected project results



- **Improved GIS database for the Tisza river and its tributaries**
- **Final draft of the update of the ITRBMP**
- **Urban Hydrology pilot action**
- **Training of best management on urban hydrology**
- **Drought and climate change pilot action**
- **Flood risks issues – Dike failure simulation with transboundary effects**
- **Enhanced Stakeholder involvement, development of Public Involvement and Participation Strategy**

Project implementation - 1st Period



- **1-2 March 2017 Project KoM, Szentendre Hungary**
- **11 April 2017 Joint Stakeholder and High-level Event with the Danube Sediment Project, Budapest, BME**
- **12-13 April 2017 1st WP Meeting, Budapest**
- **26 June 2017 PMU Mtg., 26-27 June 2017 SC Mtg., Szolnok (HU)**
- **27-29 June 2017 ,Train the planners' & SVP Seminar, Szolnok (HU) – organized together with WWF Hu – Training about stakeholder involvement**
- **WP3, WP4, WP5 joint checklists of templates for data collection – data collection for the countries' reports has already partly started via ICPDR**



Link with the EUSDR (special focus on water management relevance and Flood protection when relevant)

The Tisza River sub-basin has very special challenges, which needs strong cooperation between countries on the shared river basin as it is also indicated by the EUSDR PA 4 in its Action 2 aiming at “to greatly strengthen cooperation at sub-basin level”.

The project is linked to EUSDR PA4 - water quality and PA5 environmental risks – flood issues



Synergies with other INTERREG projects - common area of interests, joint activities, actions, events etc.

DTP requirements for Capitalization

DanubeSediment – 11 April, 2017 Budapest

Technical University – Joint Stakeholder and High level event

DriDanube – Ad Hoc Task Group in a close cooperation with the experts of DriDanube Project relating to act. 6.4. Drought and Climate change Pilot action; participation at the KoM in Ljubljana

CAMARO-D water resources, landuse – water quality; participation at the KoM in Budapest



EUROPEAN UNION

Thank you for your attention!

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