

# JOINTISZA Project

Melinda Váci & György Rátfai, Middle Tisza District Water Directorate - Tisza Office  
**Transnational Cooperation for Sustainable River Basin Management**  
JOINTISZA Project Stakeholder Involvement Event & DanubeSediment Project Launch Event

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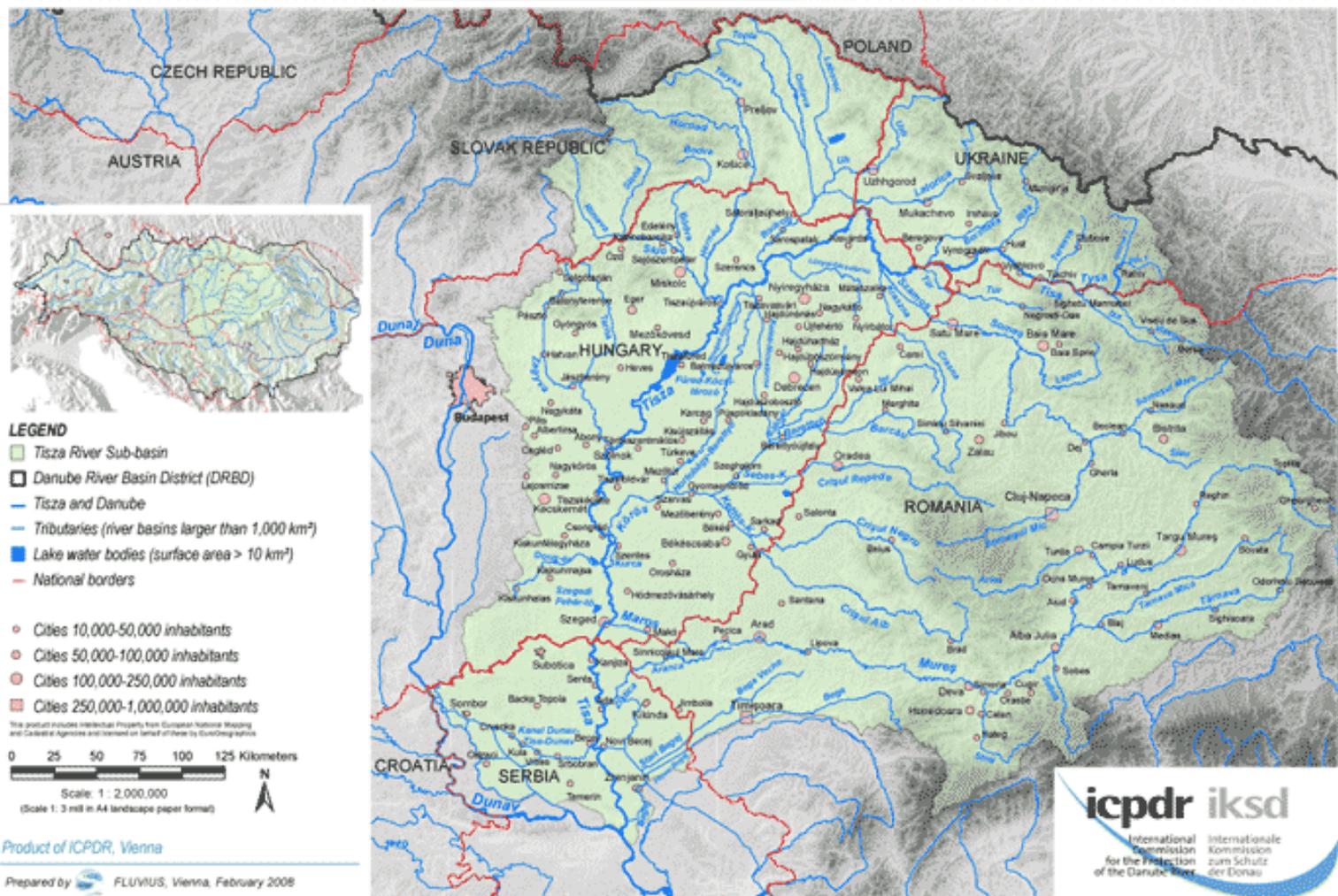
Project co-funded by the European Union (ERDF, IPA funds)

# The Tisza River Basin

The Tisza is the longest tributary of the Danube (966 km) and drains an area of 157,186 km<sup>2</sup> in five countries (SK,UA, HU,RO, RS).

Tisza River Sub-basin: Overview

MAP 1



## Framework of the cooperation

- Danube River Protection Convention – 1994
- Tisza Memorandum of Understanding (ICPDR) – 2004
- Updated Tisza Memorandum of Understanding – 2011
- European Strategy for the Danube Region – 2011

‘Towards a River Basin Management Plan for the Tisza river supporting sustainable development of the region’

# Challenges to be addressed in the TRB

What are the main challenges in the TRB?

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

## Objectives defined in the MoU 2011

- The countries of the TRB decided to continue the future work on the implementation of the Joint Tisza Program of Measures taking into account and underlining specific integration issues related to water quality and quantity management - as introduced in the ITRBM Plan
- Agreed to prepare an update Tisza River Basin Analysis and an updated Tisza River Basin Management Plan by 2015
- Welcomed the initiative of the EU Strategy for the Danube Region and expressed the strong wish and commitment to turn the Tisza basin cooperation into a flagship project of the Strategy and by this to support and intensify the cooperation between water management relevant sectors in the Tisza River Basin

## Why the JOINTISZA is developed?

The JOINTISZA project will focus 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.

## Project development since 2013

- May 2015 in the 22nd Tisza Group Meeting in Cluj-Napoca, Romania –was the project idea presented
- October 2015 the EoI submitted to Danube Transnational Programme 1st Call;
- May 2016 full application form submitted;
- Following positive evaluation of the project it was awarded for fund;
- Condition clearing process finalised by 9 November.

# 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

## 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

## Project data

- Title of the project: Strengthening cooperation between river basin management planning and flood risk prevention to enhance the status of waters of the Tisza River Basin
- Funding Programme: Danube Transnational Programme
- Programme Priority: PA2. Environment and culture responsible Danube region
- Programme Specific objective: SO2.1 Strengthen transnational water management and flood risk prevention
- Project budget: 2,254,126.80 €
- Project duration: 30 months – 01.01.2017-30.06.2019.

## Project specific 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.

## Expected main 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

# Structure of the project (1)

No.	WP	Activities	Notes
WP1	<b>Project Management</b>		<b>Lead:HU</b>
	A1.1.	Establishment of project Steering Group and PMU	
	A1.2.	Development of Management and action plan	
	A1.3.	Organisation of project meetings	
	A1.4.	Quality control	
	A1.5.	Reporting (one per each period)	

## Structure of the project (2)

No.	WP	Activities	Notes
WP2	<b>Communication Activities</b>		<b>Lead:REC</b>
	A2.1	Development and implementation of Project Communication Plan	
	A2.5	Dissemination events, kick-off and final conference	
	A2.2	Public involvement and participation strategy development and training for planners	• Moved to WP6
	A2.3	Follow-up of the stakeholder involvement on the field by implementing selected methods	• Moved to WP6
	A2.4	Basin wide consultation on SWMIs and draft ITRBMP/JPoMs	• Moved to WP6

## Structure of the project (3)

No.	WP	Activities	Notes
WP3	<b>Basin Characterisation-SW</b>		<b>Lead:SK</b>
	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

## Structure of the project (4)

No.	WP	Activities	Notes
WP4	<b>Water Quantity issues</b>		<b>Lead: RS</b>
	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**

## Structure of the project (5)

No.	WP	Activities	Notes
WP5	<b>Flood management</b>		<b>Lead: RO</b>
	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	

## Structure of the project (6)

No.	WP	Activities	Notes
WP6	<b>Synthesis</b>		Lead:GWP-CEE
	A6.1	Harmonisation and compilation of WP3, WP4 and WP5 outcomes	
	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	

**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**

## Past & next steps

- Kick-off meeting: 1-2 March 2017 at REC, Szentendre
- Stakeholder involvement: 11 April together with Danube Sediment Project at BME
- WP meeting at OVF: 12-13 April
- Steering committee & peer review group: June 2017

**Thank you for your attention!**

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

Partners: General Directorate of Water Management, Hungary | Global Water Partnership Central and Eastern Europe, Slovakia | International Commission for the Protection of the Danube River, Austria | Ministry of Environment, Water and Forest, Romania | Ministry of Foreign Affairs and Trade, Hungary | National Administration "Romanian Waters", Romania | National Institute of Hydrology and Water Management, Romania | Public Water Management Company "Vode Vojvodine", Serbia | Regional Environmental Center for Central and Eastern Europe, Hungary | The Jaroslav Černi Institute for the Development of Water Resources, Serbia | Water Research Institute, Slovakia | World Wide Fund for Nature Hungary

Associated Partners: Interior Ministry, Hungary | Ministry of Agriculture and Environmental Protection Water, Serbia | Secretariat of the Carpathian Convention (SCC), Austria | State Agency of Water Resources of Ukraine | Tisza River Basin Water Resources Directorate, Ukraine