



# Draft Updated Integrated Tisza River Basin Management Plan

Annex 10. Progress in measures addressing  
hydromorphological alterations



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

## Questionnaire No. 1 Measures on restoration of river continuity for fish migration

Country	NUMBER OF MEASURES TO BE IMPLEMENTED BY 2015		IMPLEMENTATION STATUS (reference to measures as agreed on the national level)							
	As indicated in the 1st TRBM Plan	Updated information as agreed on the national level	Not started		Planning on-going		Construction on-going		Completed	
			[No.]	[%]	[No.]	[%]	[No.]	[%]	[No.]	[%]
Ukraine	2	It was planned to reconstruct bottom outlet of Tereblya-Rikiska HPP. It was reconstructed and open in 2017. To ensure fish pass availability of newly constructed HPPs.	N/A		N/A		N/A		2	100
Romania	1	6	1	16.7	4	66.6	0	0	1	16.7
Crisuri	0	1	0		1	0	0	0	0	0
Banat	0	2			1				1	
Mures	0	0	0	0	0	0	0	0	0	0
Tisa	1	3	1		2					
Slovakia <i>Information not provided</i>										
Hungary*	44	10			1				3	
Serbia <i>Information not provided</i>										

Hungary\*

In the first TRBP 44 longitudinal interruptions were indicated for HU.

In the first HU RBMP for 10 water bodies were measures indicated (without taking into account the number of the interruptions of the pro WB). 3 fish passes were built until 2015.

In the second HU RBMP until 2021 seven measures are indicated for TRB interruptions

## Questionnaire No. 2 Measures on disconnected adjacent floodplains / wetlands - NUMBER

Country	NUMBER OF AGREED MEASURES TO BE IMPLEMENTED BY 2015		IMPLEMENTATION STATUS (reference to measures as agreed on the national level)									
	As indicated in the 1 <sup>st</sup> TRBM Plan	Updated information as agreed on the national level	Not started		Planning ongoing		Construction on-going		Completed			
									Partially reconnected		Totally reconnected	
	[No.]		[No.]	[%]	[No.]	[%]	[No.]	[%]	[No.]	[%]	[No.]	[%]
Ukraine	Construction of polders	Did not started	1	100%	1	100%						
	Development of new wetlands	Provision of the status of Ramsar site (wetlands of international importance) to Upper Reaches of Uzh river (Berelykobereznyansky rayon)										
Romania	0	0	0		0	0	0	0	0	0	0	0
Slovakia <i>Information not provided</i>												
Hungary	0	0										
Serbia <i>Information not provided</i>												

### Questionnaire No. 3 Measures on disconnected adjacent floodplains / wetlands - AREA

Country	AREA OF FLOODPLAINS / WETLANDS TO BE ADDRESSED BY MEASURES UNTIL 2015		IMPLEMENTATION STATUS (reference to measures as agreed on the national level)									
	As indicated in the 1 <sup>st</sup> TRBM Plan	Updated information as agreed on the national level	Not started		Planning on-going		Construction on-going		Completed			
			partially reconnected	totally reconnected								
	[ha]		[ha]	%	[ha]	%	[ha]	%	[ha]	%	[ha]	%
Ukraine	0	0										
Romania	0	0	0	0	0	0	0	0	0	0	0	0
Slovakia <i>Information not provided</i>												
Hungary	0	0										
Serbia <i>Information not provided</i>												

## Questionnaire No. 4 Measures on impoundments

Country	NUMBER OF IMPOUNDMENTS TO BE IMPROVED BY 2015		IMPLEMENTATION STATUS (reference to measures as agreed on national level)							
	As indicated in the JPM of the 1st TRBM Plan	Updated information as agreed on the national level	Not started		Planning on-going		Construction on-going		Completed	
			[No.]	[%]	[No.]	[%]	[No.]	[%]	[No.]	[%]
Ukraine	0	0								
Romania	0	1	0	0	1	100	0	0	0	0
Slovakia <i>Information not provided</i>										
Hungary*	38	0								
Serbia <i>Information not provided</i>										

Hungary\*: Most of the impoundments serve water retention purposes on lowland. As the technical solution of flood protection is mainly built on the dyke system, the lowland is supplied with water through the existing canal system. The water supply system of the Hungarian lowland makes possible to direct water (e.g of Tisza, Körös) for mainly ecological, irrigational and recreational purposes. Remaining impoundments suffer from legal problems (Hernád) or are essential to satisfy human needs (e.g. flood protection, recreation, hydropower).

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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 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