

## Draft Updated Integrated Tisza River Basin Management Plan

Annex 9. Progress in urban wastewater and industrial sectors by 2015





## Questionnaire No. 1

	Basic / supplementary measures								
Country		UW	WTD impleme	ntation			Others measures	Remarks	
					IED and BAT	P-free Detergents Applied			
	Agglomerations	Sensitive	Estimated	Funding sources (mil. Euro)					Status of
	>10,000 PE (and year)	areas %	total costs (mil. Euro)	EU	National	implementation (% plants)	(% plants)		
Ukraine (2010)	Uzhgorod Mukacheve Khust Vynogradiv Beregovo Svalyava Rakhiv Mizhgirrya								UWWTD implementation didn't start yet
Romania	2015 (2018 for agglomerations between 2000 - 10,000 PE)	Whole territory Art 5 (2) Art 5 (8)	1283.410	826.16 mil. Euro of which: - 531.42 mil. Euro Cohesion Funds in the frame of the Sectoral Operational Program for Environment 2009-2013; - 116.44 mil. Euro Structural Funds in the Frame of European Funds for Agriculture;	457.25 mil. Euro of which: - 224.1 mil. Euro National cofinance for EU Funds; - 41.56 mil. Euro Loans from different International Finance Institutions for the period 2006-2015; - 161.05 mil. Euro National funds from	200 (94%) IED units with implemented measures relevant for waters (of a total of 212 IED units)	The accelerated decrease in trend of P in AWM detergents is continuing in period 2006-2015 [study GfK and PwC]. The EU Regulation No 259/2012 as regards the use of phosphates and other phosphorus compounds in consumer laundry	Measures are proposed in the framework of the RBM Plans	In progress





Country	Basic / supplementary measures								
		UW	WTD impleme		IED and BAT	P-free Detergents	Others	Remarks	
	Agglomerations >10,000 PE (and year)	Sensitive areas %	Estimated total costs (mil. Euro)	Funding sour EU	ces (mil. Euro) National	Status of implementation (% plants)	Applied (% plants)	measures	
Slovakia	18 (2010*)	100	328	- 1 mil. Euro Structural Funds in the Frame of European Funds for Regional Development; -177.3 mil. Euro pre-accession funds (ISPA, PHARE, SAMTID, etc.): 236	governmental budget and local budget; - 30.34 mil. Euro wastewater operators sources; - 0.2 mil. Euro Private Public Partnership	In implementation, continuous improvement corresponding to updating BAT	detergents and consumer automatic dishwasher detergents is continuously implemented since Romania should comply with the EU Regulations.  REGULATION (EU) No 259/2012 amending Regulation (EC) No 648/2004 as regards the use of phosphates and other phosphorus compounds in consumer laundry detergents and consumer	According RBMPs	*SK transition period for implementation of Art. 5.2 UWWTD





	Basic / supplementary measures								
		UW	WTD implemen	tation	IED and BAT	P-free Detergents	Others	Remarks	
Country									
	Agglomerations	Sensitive	Estimated	Funding sour	ces (mil. Euro)	Status of implementation (% plants)	Applied (% plants)	measures	
	>10,000 PE (and year)	areas %	total costs (mil. Euro)	EU	National				
							automatic		
							dishwasher		
							detergents is		
							binding in its		
							entirety and		
							directly applicable in all		
							EU Member		
							States. It		
							establishes		
							limitations on		
							the content of		
							phosphates and		
							other		
							phosphorus		
							compounds in		
							consumer		
							laundry		
							detergents from 30.6.2013 and in		
							consumer		
							automatic		
							dishwasher		
							detergents from		
							1.1.2017.		





Country	Basic / supplementary measures								
	Agglomerations >10,000 PE (and year)	Sensitive areas %	WTD impleme  Estimated total costs (mil. Euro)		r <b>ces (mil. Euro)</b> National	IED and BAT  Status of implementation (% plants)	P-free Detergents Applied (% plants)	Others measures	Remarks
Hungary	78 (in 2016)	5,4	no data	no data	no data	100	100	-	Rate of P-free detergents refers to the implementation of EU Regulation No 259/2012, by the end of 2016 every IED facilities with pollutant emissions directly discharged into surface water have applied BAT
Serbia	two agglomerations: Vrbas (with Kula) 50,000PE, Subotica 110,000 PE	To be identified till 2021.	Unknown	Unknown	Unknown	in TRB only two installations have IPPC permission, very slow progress	Legislation harmonized with the Regulation on detergents has been in force since 2010. P-free detergents are partially in use. No data on plants number.		UWWTD and IED are not fully transposed in national legislation



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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

