



РЕПУБЛИКА СРБИЈА
Министарство пољопривреде и
заштите животне средине
REPUBLIC OF SERBIA
Ministry of Agriculture and
Environmental Protection



Агенција за заштиту животне средине



E(nvironmental)and C(limate) R(egional) A(ccession) N(etwork)

Regional Workshop

Barriers, needs and challenges related to the
WFD implementation in the Republic of Serbia

11 – 13 July 2016,
Sarajevo, BiH

Water Framework Directive - implementation

- **Implementation of WFD started on the regional level**
- Knowledge and capacities improved through:
 - **participation in the framework of the ICPDR (WFD roof reports and DRBMP)**, International Danube RBD - ICPDR – administrative framework for basin- wide cooperation under the Danube River Protection Convention Active participation in the preparation of the Danube River Basin Districts Management Plan (2009) and Update (2015)
 - **Sava Commission (SRBMP)** – administrative framework for basin-wide cooperation under the Framework agreement on the Sava River (SRBMP – adoption 2014)
 - **Kolubara River Basin management plan** (project “Pilot River Basin Management Plan for Kolubara River Basin”)
 - **ECRAN**
 - **ENVAP I and II**

Status of transposition Directive 2000/60 /EC Water Framework

- partially transposed through the Law on Water (“Official Gazette RS” No. 30/10 and 93/12)
- And by laws:
- Decision on the Designation of Water District Boundaries (“Official Gazette RS” No. 75/10),
- Rulebook on Reference Conditions for the Types of Surface Waters (“Official Gazette RS” No. 67/11),
- Rulebook on the Designation of Surface Water and Groundwater Bodies (“Official Gazette RS” No. 96/10),
- Regulation on limit values of pollutants in surface waters, groundwaters and sediment and timelines for reaching of the values (“Official Gazette RS” no. 50/12),
- Rulebook on parameters of Ecological and Chemical Status of Surface waters, and Quantitative and Chemical Status of Ground waters (“Official Gazette RS” No. 74/11),
- The Regulation on the Establishment of the Water Status Monitoring Programme (yearly - “Official Gazette RS” No. 100/12, No. 43/13 No. 85/14..).

Status of transposition Directive 2000/60 /EC Water Framework

- Draft Law on Amendments to the Law on Water was prepared in 2015.
- Consultation and procedure for the adoption of the Draft have been finalized, adoption is expected in the third quarter of 2016.
- The most important amendments transpose several definitions:
Drinking Water, Bathing Water, Water for sanitary and hygienic needs
River Basin, Sub-basin,
Environmental Quality Standards,
Agglomeration, Sludge,
Matrix, Biota,,,
-Provide legal basis for some articles of UWWTD (Sensitive Area), ND (Criteria for defining the Vulnerable Zone, Determines the Action Programs for particular vulnerable zones with mandatory measures, Code of good agricultural practice), DWD (Health Safety and Water Quality) and BD (Health Safety and Water Quality).

Strategic documents

- Water Management Strategy-ongoing activity-supposed to be accepted by the end of 2016;
- River Basin Management Plan for the Danube River on the Territory of the Republic of Serbia- MAEP -ongoing activity, planed adoption 2016
- Water Pollution Prevention Plan
- Water Management Plans for the Water Districts (on going activity-data collection, VIS development)

Institutional arrangements

- The competent authority The Ministry of Agriculture and Environmental protection
 - Water Directorate, incharged for:
 - overall water management policy
 - maintenance of the water regime
 - flood protection
 - multipurpose water use, water supply, except water distribution
 - water protection
 - water management inspectorate
- *Institutional capacity for the Directive transposition and implementation **is not sufficient** and requires significant strengthening of the competent authority and other responsible entities*

Status of transposition and implementation of the Directive 2000/60 /EC Water Framework

- In March and April 2016, within the PLAC project, text proposals of the most important amendments and new provisions to the LoW in respect to harmonization of WFD are prepared.
- Full alignment is envisaged for the end of 2018.
- **WFD 2000/60/EC** has been partially transposed (47%) through Law on Water and associated bylaws;
- **Implementation of WFD is in the initial stage.**
- Short, mid term and long term objective were defined

SHORT TERM OBJECTIVES

- DSIP development (through IPA 2013, planned for 2016-2017)
- River Danube Management Plan (already prepared)
- Preparation of the Draft water monitoring in accordance with WFD, Ground water Directive, EQS Directive
- By laws preparation: Rulebook on setting criteria for the designation of protected areas on water areas and Rulebook on the content and method of keeping of registers of protected areas.
- Improvement of the cost recovery system in water sector will be carried out with support of Project “Support for Serbia EU accession process in the WSS sector – cost recovery of water services in Serbia” (World Bank).
 - Policy development related to the:
 - methodology for the calculation of the price of drinking water supply, the price of wastewater collection, evacuation and treatment;
 - reference price of water which will be base for adequate financial framework.
- Strengthening of institutional capacity

MID - TERM PRIORITIES

- River basin Districts analysis (in accordance with WFD Art. 5 and Annexes) within the 2nd cycle of RBM for the Danube River Basin on the territory of the Republic of Serbia;
- Establishment of the Register of protected areas in 2018, after adoption of 2 bylaws (planned for 2015), and proclamation of sensitive areas and vulnerable zones;
- Strengthening of capacity of public water management companies (2015-2020);
- Implementation of monitoring program in line with WFD (envisaged for IPA 2016 support). Establishment of full monitoring program for surface and groundwater bodies until 2020 (except for some protected areas which will be prolonged for 2022);
- Setting up water-pricing policy and implementation of cost recovery requirements (planned for 2019);
- Regionalization of the public utilities by end of 2020;
- Developing and applying reporting system by end of 2020.

LONG-TERM PRIORITIES

- Preparation, publishing and public consultations on 2nd RBMP and Program of measures,
- RBMPs for water districts will be finished in 2021;
- Establishment of full monitoring program including protected areas in 2022;



Barriers, needs and challenges related to Directive 2000/60 /EC Water Framework

- Due to complexity WFD implementation requires institutional changes related to:
 - Legislation development,
 - Institutional set up and interinstitutional cooperation, (vertical and horizontal)
 - Improvement of Monitoring system (establishment of the appropriate network and building the necessary laboratory capacities (assessed to 5 – 6 years))
 - Financing system
- WFD objectives are connected with the achievement of objectives of several other directives (particularly UWWT, ND and DWD).
- The estimated cost for compliance with the Water Framework Directive and other water-related directives is high and consequently can create a challenge for the macroeconomic stability of the country;

СЕКТОР ВОДА	ПРЕДПРИСТУПНИ ПЕРИОД	ТРАНЗИЦИОНИ ПЕРИОД						
ЕУ ЗАКОНОДАВСТВО	2015-2020	2021	2022	2027	2032	2033	2034	2041
2000/60/ЕС – Оквирна директива о водама								
2008/105/ЕС – Директива о стандардима квалитета животне средине у области политике вода								
2006/118/ЕС – Директива о заштити подземних вода од загађења и погоршања квалитета								
2009/90/ЕС – Директива о техничким спецификацијама за хемијску анализу и мониторинг статуса воде								
2008/56/ЕС – Директива о успостављању оквира за деловање заједнице у области поморске политике животне средине								
2007/60/ЕС – Директива о процени и управљању ризицима од поплава		*						
98/83/ЕС – Директива о квалитету воде намењене људској употреби								
2006/7/ЕС – Директива о управљању квалитетом воде за купање								
91/676/ЕЕС – Директива о заштити вода од загађења узрокованог нитратима из пољопривредних извора								
91/271/ЕЕС – Директива о третману комуналних отпадних вода								

Cost assessment

	Investments	% of total investments	Total compliance
UWWTD	4.962	64%	2041
Drinking water Directive	2.000	26%	2034
Nitrate Directive	819	11%	
TRANSPOSITION COST	7.781	100%	

Final cost assessment will be provided through particular DSIP documents.

THANK YOU FOR YOUR ATTENTION

HVALA NA PAŽNJI

