

Help for better implementation of the EU Water policies and development of the DR

PA4 activities according to Interim Report EUSDR TA

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Outline

- 1) Events of the EUSDR & PA 4 – „Water”
- 2) PA 4 – „Water” Cooperation
- 3) Commitment for developing of the Non-EU countries
- 4) Surveys of the UWWT in the Western-Balkan countries
- 5) Special problems of the WB countries
- 6) Current strategic projects of PA 4
- 7) Conclusion

- 1) JRC Annual Event (27-28 October 2015, Ulm) – separated Water sections & panel disc.
- 2) EUSDR Annual Forum (29-30 October 2015, Ulm) – PA 4 Int.ws. & Tisza Declaration
- 3) EUSDR PA4-PA5 2nd Stakeholder Seminar (19-20 November, Budapest) - 1) showcase of water quality relevant projects, 2) introduction of new fundings, 3) network offering
- 4) PA4-ICPDR-SAVA Trilateral meeting (03 February 2016, Bratislava) – harmonization
- 5) PA4 on European Innovation Partnership (EIP) Water Conference (11 February 2016, Leeuwarden) – 1) to facilitate the development of innovative solutions for Water, 2) to remove the innovation barriers, 3) to create opportunities to further water innovation
- 6) PA 4 on the OECD Conference (17-18 March 2016, The Hague) – Case study on coop.
- 7) PA 4 Strategic projects SEDIMENT and JOINTISZA - Invitation to the 2nd Round of the 1st Call of the DTP (29 March, 2016)
- 8) PA4 – DG ENVI- DG REGIO (12 April 2016, Brussels) – macroregional strategies for cooperation in environment – showing the best practice by PA 4
- 9) Macroregional strategies promotion for Western Balkan (14 April 2016 ,Sarajevo)
- 10) Danube Sturgeon Task Force meeting (26-27 April 2016, Budapest) - commitment
- 11) Submissions of the strategic projects (JOINTISZA & SEDIMENT) (08 May 2016)

PA 4 – „Water”, a Platform for Cooperation

Existing

- Pa4 – DG REGIO & DSP and DG ENVI
- PA 4 - JRC - Danube Water Nexus & Danube Initiative
- PA 4 - ICPDR - Joint Document
- PA 4 & ICPDR & SAVA Commission – Trilateral cooperation
- ICPDR Tisza Group & Carpathian Convention - Joint Declaration

In the door of signing

- EUSDR - Carpathian Convention – Joint Synergy Paper

New and/or under preparation

- PA 4 – EUSALP & EUSAIR cooperation in transregional water issues – the first contact has already done to the PS of Alpine Conv.
- PA 4 – EIP Water in water innovation
- PA 4 – REC – in broader water related environmental issues

Commitments for developing of the Non-EU countries

Justification (why we need for the strategy)

- Closing-up policy in the EUSDR
- „To restore and maintain the quality of waters (PA 4 slogan)
- Reduce the nutrient levels in the Danube River to allow the recovery of the Black Sea ecosystems to conditions similar to 1960s (the main target of the PA 4)
- More than 40% of the PA 4 actions deal with WWT problems

Survey of the UWWT in the Western-Balkan countries

Strategic background (in the Action Plan of PA 4)

- „To continue boosting major investments in building and upgrading UWWT facilities”

Activities in 2015

- Visits in BiH and Serbia for survey of conditions of UWWT (PA 4 HU Team)

Aims and Results

- Getting update infos on country situations
- Identifying the needs of development
- Identifying of possible partners & networking
 - with ministries and relevant institutions
 - For help WB countries representatives
(Sarajevo meeting was held in April 2016)
- Draft Report on UWWT state of the play



Special problems in the Western-Balkan countries

- ✓ Insufficient wastewater treatment is one of the main water-related problems
- ✓ Only low volume of the collected wastewater is being treated
- ✓ The level of the treatments is essentially primary
- ✓ Connections to the sewage networks are not eligible despite descriptions of Water Acts concerned
- ✓ Urban (more than 2000 PE) wastewater treatment has highest priority (industrial companies have to have own WWTP, as condition of activity)
- ✓ WWT for small (less than 2000 PE) settlements practically do not exist
- ✓ Recipient media of untreated wastewater are aquifers or rivers for drinking water, in most cases
- ✓ Monitoring of recipient media is very weak or not exist
- ✓ Low water price is, on the one hand expectation from society, but on the other hand not inspire to smart using of water
- ✓ Lack of funding for investment
- ✓ Shortage of capacities in water governance

Water quality problems in the Sub-Carpathian Regio

Main goal

- To protect water quality of the Tisza River by reason of the
 - Slatina salt mine catastrophe has happened very close to the Tisza River (salt discharge, which has not finished yet)
 - Non-eligible treated wastewater (120.000-150.000 m³/day) coming from the obsolete UWWTPs (4 cities)

Findings

- Urgent and utmost help needs to
 - stop the harmful progress
 - manage the wastewater contaminations protecting the Tisza River

Achievements

- EU COM for Humanitarian Aid and Crisis Management offers effective help for risk assessment of Slatina issue to be fulfilled by international (UA,HU,EU) group of experts
- EIB is ready to support the cross-border environmental issues (400 million euros are separated for them)
- CleanRiver project - feasibility study for improvement of wastewater treatment facilities in the Sub-Carpathian Regio ,Ukraine (promoting by the EUSDR START Programme)

Current strategic projects of PA 4

JOINTISZA

Expectations

- ITRBMP Update combined with flood, urban hydrology and drought issues)
- The working platform is a project Consortium with all countries of the TRB
- Focusing on, over the DTP Manual rules, the EUSDR PA4 and 5 measurable targets and expectations of the ICPDR Tisza Group

Achievements

- 1st Round is passed

DanubeSediment

Expectations

- The first Danube Sediment Management Guidance comprising measures to be implemented
- A Sediment Manual for the stakeholders
- The working platform is a very broad scaled project Consortium involved all Danube riparian countries and others

Achievements

- 1st Round is passed

JOINTISZA (supporting by ICPDR Tisza Group)

Title: *Strengthening cooperation between river basin management planning and flood risk prevention to enhance the status of waters of the Tisza River Basin*

Main objective: The main objective is strengthening approaches and cooperation among the relevant actors of the river basin management planning process especially actors of flood risk prevention/flood protection sector to enhance the status of waters of the basin.

Partners/Associated Strategic Partners: 12/5 partners including 17 institutions and organizations from all Tisza River Basin countries, among them five ministries. ICPDR participates in the project as project partner.

Work-packages: The partners identified six work-packages as follows :

- (WP1) Project Management;
- (WP2) Communication;
- (WP3) Basin Characterisation;
- (WP4) Water quantity issues;
- (WP5) Flood Management;
- (WP6) Synthesis.

Budget: 2,255,126.- EUR

Timeframe: Jan 2017-June 2019 (30 month)

Conclusions

- PA 4 is acting in many levels of cooperation
 - Joint Document with ICPDR
 - Mutual cooperation between ICPDR and Sava Commission
 - Strengthened cooperation with international and regional organisations
EIP Water, OECD and GWP CEE
 - The newest one is the Joint Synergy Paper and Memorandum of Cooperation
between CC & EUSDR
 - Initial steps between EUSDR- EUSALP
- Wide spread dissemination activities & upgraded /improved homepage
- Successfully organised stakeholder conferences
- Successful strategic project development procedures
- High and growing interests to achievements of the EUSDR and definite
willingness to joint to works and to contribute
- New projects to be possibly submitted to the DTP :
 - Sustainable sanitation in small settlements of the Danube Region
(SANDANUBE),
 - Improvement of wastewater treatment facilities in Sub-Carpathian Regio,
Ukraine (ClearWater)

www.danubewaterquality.eu

THANK YOU

See you on the

EUSDR 5th Annual Forum in Bratislava in October
Budapest Water Summit 2016 in November

