

# ICPDR Status Report



International Commission  
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## EUSDR PA 04 15th Steering Group Meeting



Deutschland /// Österreich

Rumänien /// Bulgarien /// Moldawien /// Ukraine

Ungarn /// Slowenien /// Kroatien

ICPDR Secretariat  
Edith HÖDL & Adam KOVACS

# ICPDR Presidency 2018: Germany



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- **Germany** taking over the annual Presidency of the ICPDR
- New President: **Mr Helge Wendenburg**, Director General, Dep. Water Management and Resource Conservation, German Federal Ministry for the Environment, Nature Conservation, Building and Nuclear Safety
- Three **main priorities** for 2018:
  - promote adaptation to climate change
  - take the next steps in the implementation of the WFD and the Flood Directive
  - strengthen the integrated approach and the basin-wide exchange of experiences



# EUSDR PA 04 related ICPDR activities

- **WFD implementation** at the basin-wide scale

- **Significant Water Management Issues**

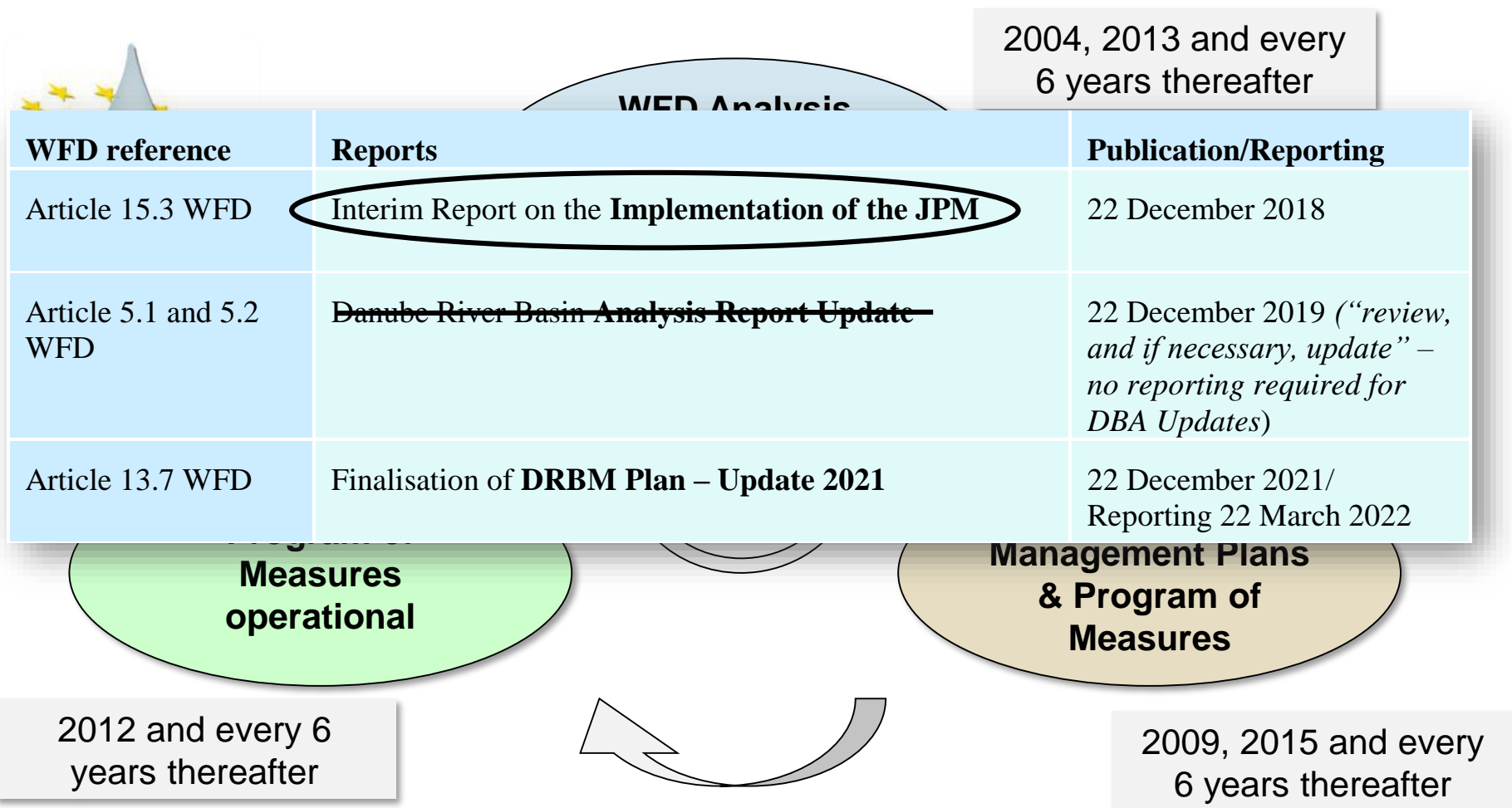
- Wastewater management
- Sustainable agriculture
- Hazardous substances
- Accident prevention
- JDS4
- Hydromorphology



- **Integration issues**

- Adaptation to climate change
- Sturgeon conservation

# WFD-related tasks



# Roadmap towards the Interim Report on the JPM Implementation 2018



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Responsibility	Deliverable	Deadline
RBM EG	Drafting of revised draft outline and concept of the Report	18 August 2017
ICPDR EGs and TGs	Discussing the draft outline and concept of the Report, input data collection and definition of draft key message(s)	Autumn 2017 meetings
ICPDR EGs and TGs	Reporting of draft key message(s) to RBM EG	46th RBM EG Meeting
RBM EG	Presentation and discussion of draft outline and draft ten key messages at the ICPDR OM meeting in December 2017	20th OM meeting in December 2017
ICPDR EGs and TGs	Discussing and finishing data and information collection and preparation of input for chapter 2 and 3 of report	Spring 2018 meetings
RBM EG	Synthesis and compilation of all input (templates per each key message) from ICPDR EGs and TGs	Immediately after spring 2018 meetings
<b>RBM EG</b>	<b>Presentation and discussion of technical content for each key message received from ICPDR EGs and TGs</b>	<b>16th StWG meeting (June 2018)</b>
<b>PP EG</b>	<b>Presentation and discussion of design of the Report at the ICPDR StWG meeting in June 2018</b>	<b>16th StWG meeting (June 2018)</b>
PP EG, assisted by a professional editor	Preparation of first full Report based on input provided by ICPDR EGs and TGs	Following 16th StWG meeting (June 2018), deadline end of August 2018
ICPDR EGs and TGs	Discussion of draft full Report in ICPDR EGs and TGs meetings and reporting back to RBM EG	Autumn 2018 meetings
RBM EG	Collection of comments/feedback/required revisions of draft report from ICPDR EGs and TGs and review of draft report	Autumn 2018 meeting
PP EG, assisted by a professional editor	Revision of draft report based on feedback from ICPDR EGs and TGs meetings (collected by RBM EG)	Following autumn 2018 meetings
<b>ICPDR</b>	<b>Finalisation and adoption of Interim Report 2018</b>	<b>21th OM meeting (Dec 2018)</b>

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# Interim Report on the JPM Implementation 2018

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- Report more appealing **to the public**
- Printed concise publication of about 20 pages including **10 key messages**
- Main messages: **progress** in the implementation of the WFD in the DRB over the least years
- Focus on **measure implementation** rather than technical figures
- Messages supported by data collection showing **progress** and by exemplary **best-case measures** (lighthouse projects, success stories)
- Short **outlook** including gaps, remaining challenges and future tasks to be implemented until 2027
- Target audience: **broader public** (not only water people)

# EU LIFE Grant

- EU LIFE Grant to support implementation of the **2nd DRBMP** and **1st DFRMP**
- Duration of **21 months**, started on 1 September 2017 (180.000 EUR Grant contribution, 52.26%)
- Existing **knowledge gaps** and **strengthen capacities** to be addressed

A	Project management and reporting to EC
B	Improved assessment of WFD biological quality elements
C	Harmonised approach on Invasive Alien Species
D	Improved knowledge and methodologies on hydromorphological assessments and linkage to water status and GEP definition
E	Methodological approach for regionalized agricultural nutrient surplus calculation
F	Identification of accident risk hot-spots related to tailings management facilities
G	Climate Change Adaptation Workshop
H	Assistance facility for bilateral capacity building activities

# Waste water management

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- **Workshop** on capacity strengthening (28-29 November 2017, Bucharest)
  - ICPDR, WB, IAWD and JRC - main organizers; Apele Romane – host; EC, EUSDR, GWP, EIB - support
  - Topics: financing & investment, management & operation, technology & innovation
  - Around 120 experts and stakeholders
  - Presentations and report available on Danubis
  - Further discussions on a regional wastewater strategy and follow-up activities



# Sustainable agriculture



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- **Guidance document** on sustainable agriculture
  - Knowledge base finished (policy implementation and agro-economy)
  - Core team established on water and agriculture (agri experts from AT, HU, HR, RS and RO, WWF, WIFO)
  - Drafting the guideline in summer 2018 (topics, objectives, principles)
  - Planned workshop in autumn/winter 2018 in cooperation with the EC and EUSDR

# Hazardous substances

- Cooperation with **SOLUTIONS Project**
  - Successful WWTP sampling campaign with SOLUTIONS (organic emerging chemicals, heavy metals)
  - On-going sample analysis (heavy metals: done, organics: in progress)
- **Project development** on HS emissions
  - Pre-study on data availability, modelling and project concept development finalized
  - Follow-up project funded by DSPF to further investigate national situations and to prepare a proposal for large project preferably to be submitted to DTP3

# Accident prevention

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- **Technical report** on risk assessment to be fine tuned, expected finalization by end of 2018 (ARS), CS to be continued
- **Public report and leaflet** being elaborated on accident prevention and control (planned publishing in spring 2019)
- **Tailings management facilities** (TMF) – small project on risk assessment on-going financed by the ICPDR
- TMF **training events** in RO and RS in 2019-2020 for operators and inspectors to be financed by UBA Germany

# Hydromorphology

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- Danube **Floodplain** Project
  - Reducing the flood risk through floodplain restoration
  - Accepted for funding under DTP2
- GEF “**Danube River Basin Hydromorphology and River Restoration (DYNA)**” Project
  - Addressing HYMO issues in non EU-MS in the DRB
  - Kick-Off Workshop organized on 12 March 2018, implementation to be started early 2019
- Workshop on **financing HYMO measures** – planned back to back with 20th HYMO Meeting in Bucharest at the end of September 2018

# Joint Danube Survey 4

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- **Preparatory document** for JDS4 available
- New concept with **stronger involvement** and responsibility of the countries
- **Core expert team** established, national and technical coordinators nominated
- Preparatory **workshops** on several topics under preparation (fish, macrophytes, macrozobenthos, E-DNA)
- **EU LIFE Grant** application granted for financial support
- Social **media campaign** in planning phase

# Sturgeon conservation

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- ICPDR **Sturgeon Strategy** approved at OM-20 (comprehensive overview of actions and measures to be taken by all partners)
- Sturgeon **communication strategy** being discussed by PP EG and integrated into the overall strategy
- Current work on DG REGIO Grant application for Support for the Implementation of the **Feasibility Study** analysing options for fish migration at Iron Gate I & II (envisaged start in July 2018)
- European **Sturgeon Conference** (9-10 July 2018 in Vienna) being organized by AT EU Presidency and ICPDR
- **MEASURES** project proposal (managing aquatic bio-corridors for migratory fish species) accepted for funding under DTP2

# Adaptation to climate change

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- ICPDR **Strategy on Adaptation to Climate Change**

- Knowledge base and scientific research study finalized by the Ludwig Maximilian University
- ICPDR Workshop on Climate Change Adaptation organized on 27-28 March 2018 in Belgrade
- Discussions on the knowledge base, presentations and summery report available
- Update of ICPDR Climate Change Adaptation Strategy to be developed by December 2018 (adoption at OM-21)

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# Thank you for your attention!

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For more information please visit the ICPDR website:

<http://www.icpdr.org>

