

# **Information on the activities of the International Sava River Basin Commission**

EUSDR PA4 the 17<sup>th</sup> Steering Group Meeting,  
Bratislava (SK), April 16, 2019

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# PA4: Sava RBM Plan

- **Sava 2<sup>nd</sup> RBM planning cycle** current status:
  - Concept note on *Development of technical basis for international river basin management planning in the Sava River Basin: An innovative filling of gaps in transboundary water management* submitted to Norwegian/EEA Grant- **selected for 2<sup>nd</sup> step**
  - 2<sup>nd</sup> Sava River Basin Management Plan- application for WBIF under development
- **Sediment issues**
  - Protocol on sediment management to FASRB in force since October 2017
  - Programme for development of Sava SMP - under finalization
  - Template for *Information on dredging*- adopted and sent to Parties

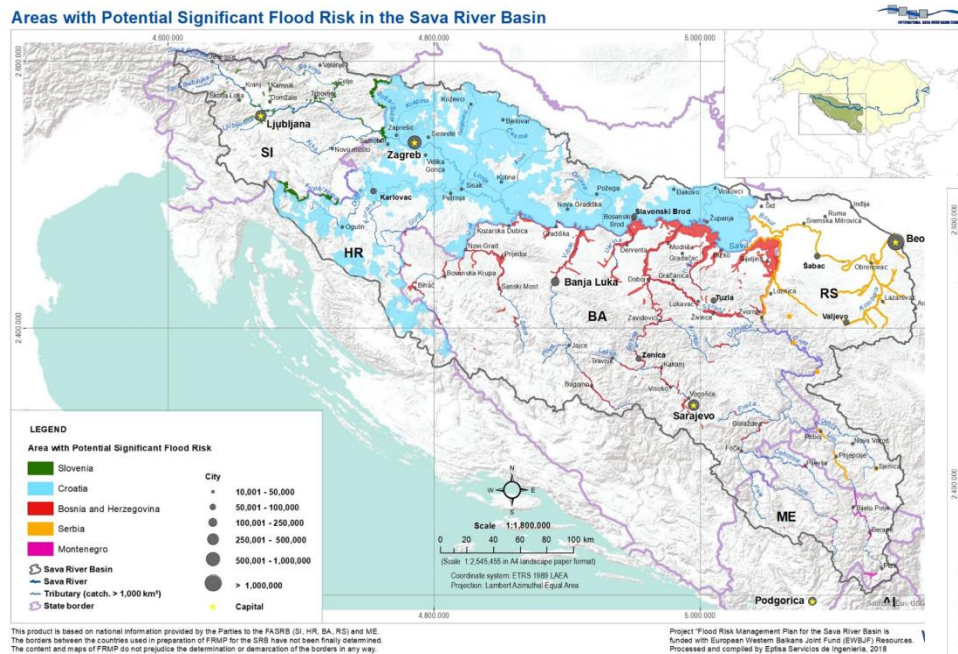
## PA4: Water management + agriculture

- **Challenges and needs of the water and agricultural sectors in the Sava region** – regional workshop (February, 20-21 2019)
  - Jointly organized by ICPDR and ISRBC
  - Main objective
    - To discuss on ICPDR guidance document on sustainable agriculture
  - Participants
    - Water + agriculture sector from the SRB
  - Main conclusions
    - The **CAP is complicated** and it will become even more complicated in the future
    - Proper and sufficient **funding** is a **key issue**
    - It is necessary to **concentrate on issues** like organic farming, nutrient balances, proper irrigation and drought management, designating risk areas against erosion
    - It is necessary to **increase** the **income** of farmers and to **give good options** in future
    - It has been pointed that **innovation is yet in place** (digitalization, FaST module of the CAP, smart phones and APPs)

# PA5: Flood management

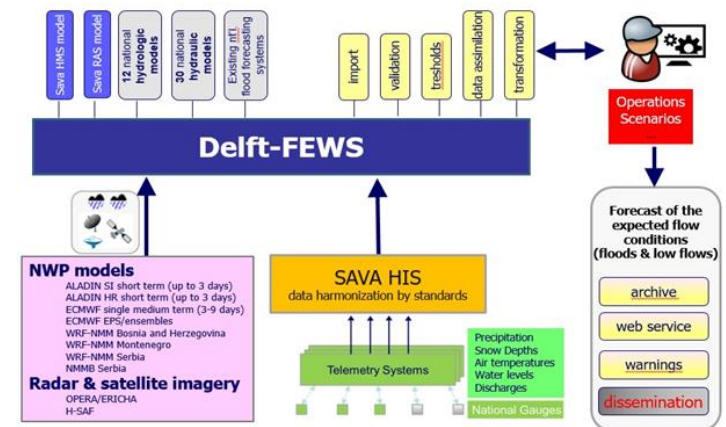
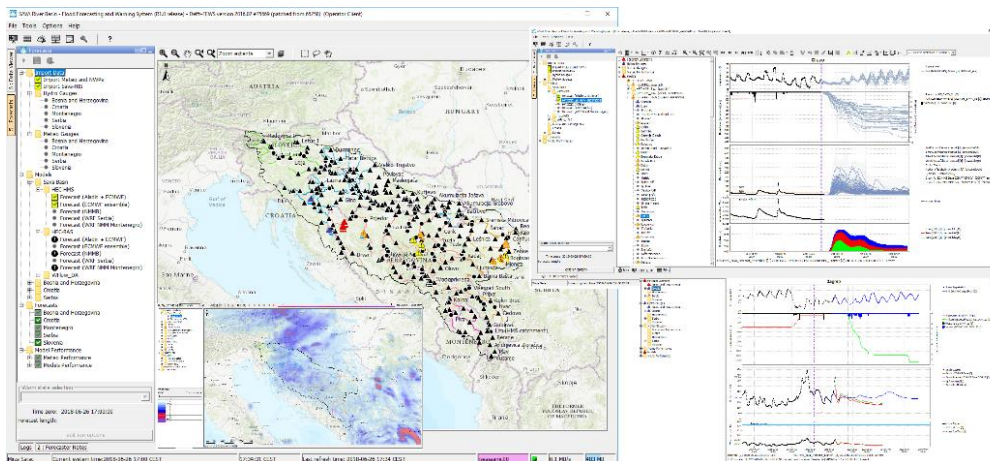
- **Sava Flood Risk Management Plan (2017-2019)**
  - **Draft Sava FRMP** available to public (31 October-1 December 2018)
  - **Stakeholders' Forum Workshop** on the *draft Flood Risk Management Plan for the Sava River Basin* ( Belgrade, 14-15 November 2018)
  - Finalizing and translation of the final draft - *on-going*

Areas with Potential Significant Flood Risk in the Sava River Basin



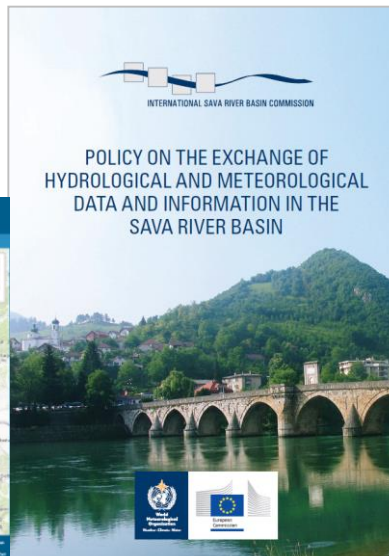
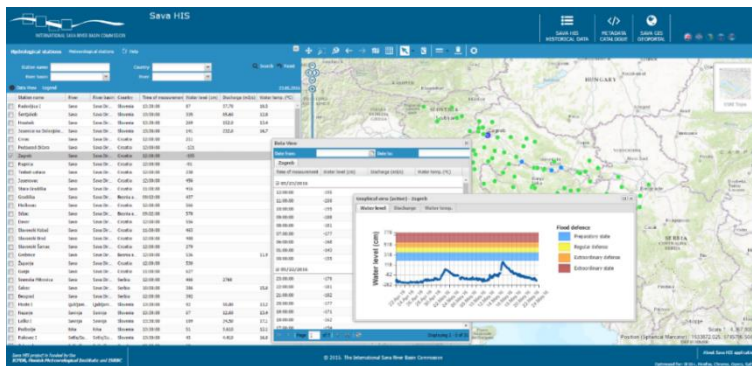
# PA5: Flood management

- **Sava Flood Forecasting & Warning System (2016-2018)**
  - Sava FFWS is operational (since October 2018)
  - **MoU on cooperation** on regular functioning and maintenance of the Sava FFWS - *under development*
  - The project proposal for further improvements of the System: Efficient, innovative and regionally harmonized national flood **WARNING PROCedures** in the Sava River Basin - **SAVA WAPROC** for the call of Norwegian/EEA Grant has been submitted – *Not selected*



# PA4, PA5: Data and information exchange

- **Sava GIS** ([www.savagis.org](http://www.savagis.org)) and **Sava HIS** - [www.savahis.org](http://www.savahis.org)
  - RBM, FRM and HMI related data available
  - On-line information on *suspended sediment* added
  - **Data hub** for Flood Forecasting and Warning System (FFWS) – *Archive and data servers in the Secretariat*
  - **Annexes** to the *Policy on the exchange of hydrological and meteorological data and information in the SRB* should be modified- *on-going*



Country	Data Provider	Hydro		Meteo	
		Data Policy	Sava HIS	Data Policy	Sava HIS
Bosnia and Herzegovina	FHMZFBH	2	5 (5)	12	20 (20)
	AVPSAVA	21 (8)	68 (68)	-	10 (10)
	RHMZRS	11 (1)	31 (19)	16	17 (16)
Croatia	DHMZ	22 (13)	131 (126)	11	49 (42)
Montenegro	ZHMS	2	11 (11)	3	5 (4)
Serbia	RHMZ	18 (13)	25 (20)	6	12 (10)
Slovenia	ARSO	17 (13)	32 (29)	5	76 (76)
5	7	93 (48)	303 (278)	53	195 (178)

# 3<sup>rd</sup> DTP call for proposals:

Inter-sectoral approach with hydropower and navigation sectors for operative flood prevention measures in Sava River Basin – INAS

- **Main objective**
  - To develop inter-sectoral approach for hydropower and navigation sectors with impacts to flood prevention in SRB
- **Expected results**
  - optimizing and harmonizing the hydropower and navigation sectors needs and also addressing the improvement of flood prevention measures on transnational level
- **LP:** Institute for waters of SI
- **PP:** Institutions for water management, navigation and hydropower from SRB



# 3<sup>rd</sup> DTP call for proposals:

## Water Contingency Management in the Sava River Basin – WACOM

- **Main objective**

- To develop operational framework for activation of Protocols on Emergency situations, Prevention of Pollution Caused by Navigation, Flood Protection

- **Expected results**

- reduced risks induced by the accidental pollution and floods of transnational dimension by strengthening the transnational and trans-sectorial cooperation among institutions, especially governmental institutions *(responsible for water and flood management and the civil protection)* managing the flood and accidental pollution preparedness and response stage

- **LP:** University of Ljubljana (SI)

- **PP:** Institutions for water management, navigation and civil protection from SRB



# 3<sup>rd</sup> DTP call for proposals:

Danube EcoTOURism as a tool for promoting environmental conservation and sustainable use of natural and cultural heritage in riverine landscapes of the Danube region

- **Main objective**

- to strengthen interregional cooperation to pursue joint and integrated approaches for the preservation and management of natural and cultural heritages and resources in the Danube region, by using sustainable ecotourism as a tool to achieve sustainable economic development and growth

- **Expected results**

- testing and implementing good practices, as well as innovative solutions in different pilot sites to foster sustainable ecotourism development in support of cultural and natural heritages in the Danube riverine landscape

- **LP:** European Wilderness Society (AT)

- **PP:** Partners from SK, HU, HR, RO, SI, RS and UA



# External projects

Projects	Acronim	Role of ISRBC
Assessing the water-food-energy-ecosystems nexus and benefits of transboundary water cooperation in the Drina River Basin	Drina Nexus	Observer
Programme for Prevention, Preparedness and Response to Floods in the Western Balkans and Turkey	IPA FLOODS	Observer
Improving Resilience to Emergencies through Advanced Cyber Technologies –(successor of FLODDIS II/EFFECT)	IREACT	Observer
Danube River Basin Enhanced Flood Forecasting Cooperation	DAREFFORT	ASP
Danube River Region Resilience Exchange network	DAREnet	Observer
Managing the effects of multiple stressors on aquatic ecosystems under water scarcity	GLOBAQUA	Observer
Sediment-quality Information, Monitoring and Assessment system	SIMONA	ASP
Sustainable Historic Environments hoListic reconstruction through Technological Enhancement and community based Resilience	SHELTER	PP
Drought Risk in the Danube Region	DRIDANUBE	Observer
Danube Sediment Management - Restoration of the Sediment Balance in the Danube River	DANUBE SEDIMENT	Observer
Framework for improving water balance and nutrient mitigation by applying small water retention measures	FramWat	ASP
Danube River Basin Hydromorphology	DYNA	ASP
Preserving Sava River Basin Habitats through Transnational Management of Invasive Alien Species	Sava TIES	ASP
Regenerating ecosystems with nature-based solutions for hydro-meteorological risk reduction	RECONNECT	Observer

# Public participation

- **8<sup>th</sup> Sava Youth Parliament**

- Held in Sotla/Sutla River Basin (SI/HR), May 31- June 1, 2019
- Theme:
  - **Let's cooperate for water!**
- Content:
  - How to reconcile different interests between water users
  - How young people would solve potential conflicts between different stakeholders at local, regional and/or transboundary level



# Priorities

- Preparation of the **2<sup>nd</sup> Sava RBM Plan**
- Finalization and adoption of the **1<sup>st</sup> Sava FRM Plan**
- Securing post-project functioning of **Sava FFWS**
- Securing a proper functioning and maintenance of the **Sava GIS** and **Sava HIS** as well as their further upgrade in line with all other objectives and areas of cooperation of the FASRB
- Implementing the **Protocol on Flood Protection, Protocol on Sediment Management** and **Protocol on prevention of pollution caused by navigation**
- Reaching an agreement on possible **amendments to FASRB** and final harmonization and signing of **Protocol on Emergency Situations** to FASRB
- **Climate Change Adaptation Strategy** for the Sava River Basin
- Sustainable development issues (tourism...)