

Transboundary cooperation in the Sava River Basin in Accident Prevention and Control and Flood Protection

State workshop - BA
May 11, 2021, via teleconference

Samo Grošelj, ISRBC

Framework

- **Framework Agreement on the Sava River Basin (FASRB)**

Sustainable development of the region
through **transboundary water cooperation**

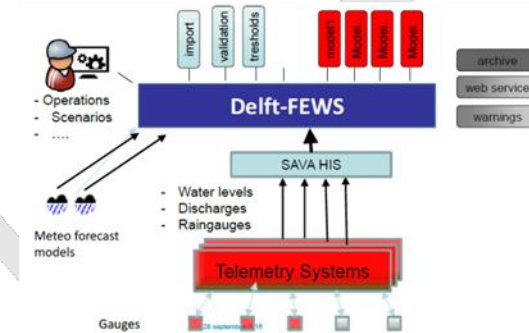
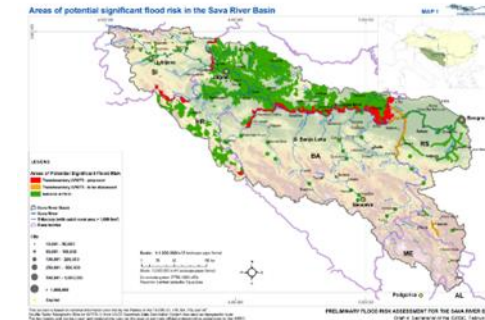
- **Particular objectives – to establish:**
 - Sustainable **water management**
 - Sustainable **hazard management** (floods, droughts, accidents, etc.)
 - International regime of **navigation**
- **International Sava River Basin Commission (ISRBC)**
(4 member countries + Montenegro)

Protocols to the FASRB

Protocol	Signed	In force since
Navigation Regime	Kranjska Gora, 3 December 2002	29 December 2004
Prevention of Water Pollution Caused by Navigation	Belgrade, 1 June 2009	8 October 2017
Flood Protection	Gradiška, 1 June 2010	27 November 2015
Sediment Management	Brčko, 6 July 2015	8 October 2017
Emergency situations	Final harmonization expected	

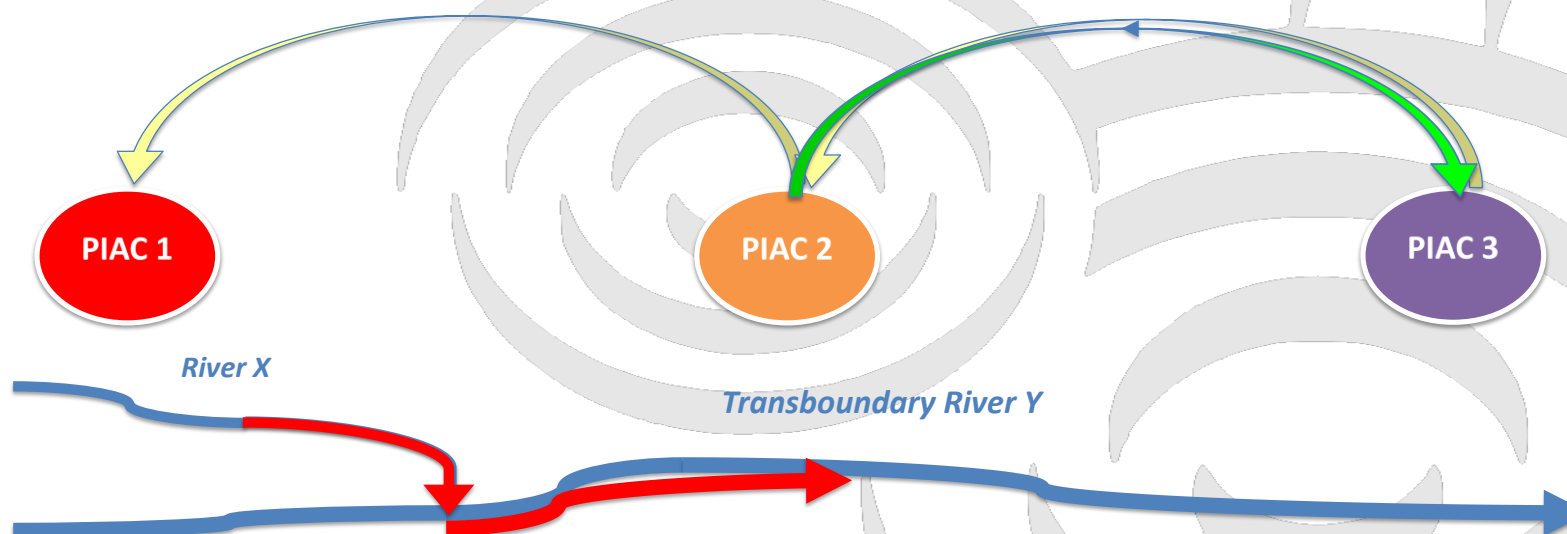
Flood management

- **Protocol on flood protection to the FASRB**
 - Protocol regulates the issues of sustainable flood protection
- **Flood Risk Management Plan for the SRBC** (approved on October 24, 2019)
 - Set up common objectives of managing the flood risk
 - Ensure a consistent and coordinated approach to flood risk management
- **Flood Forecasting and Warning System for the Sava River Basin**
 - a common flood forecasting platform as added value to existing national systems



Accident Prevention and Control

- **Protocol on emergency situations to the FASRB**
 - to prevent and limit hazards
 - to reduce and eliminate adverse consequences of accidents and natural disasters on water, water regime and water eco-system
- **Accident Emergency Warning System (AEWS)**
 - to increase public safety and to protect the environment
 - provides early information for potentially affected riparian countries.



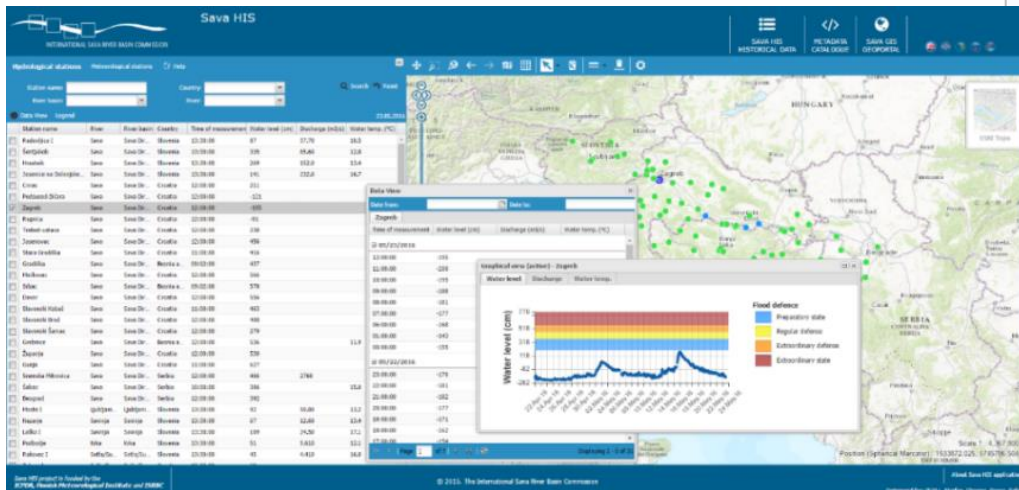
Prevention of Water Pollution Caused by Navigation

- **Protocol on Prevention of Water Pollution Caused by Navigation to the FASRB**
 - to take necessary measures to effectively prevent, control and reduce pollution from vessels
 - to establish a sufficiently dense network of reception facilities (storage of waste) on the waterway



Data and information exchange

- **Sava GIS** (www.savagis.org) and **Sava HIS** - www.savahis.org
 - RBM, FRM and HMI related data available
 - On-line information on *suspended sediment* added recently
 - APC and NAV module planned
 - **Data hub** for Flood Forecasting and Warning System (FFWS)



State	Data Provider	Hydro (real-time data)		Meteo (real-time data)	
		Data Policy	Sava HIS	Data Policy	Sava HIS
Bosnia and Herzegovina	FHMZFBH	2	3 (3)	12	20 (20)
	AVPSAVA	21 (8)	39 (16)	-	10 (10)
	RHMZRS	11 (1)	31 (18)	16	16 (16)
Croatia	DHMZ	22 (13)	130 (125)	11	49 (42)
Montenegro	ZHMS	2	11 (11)	3	5 (5)
Serbia	RHMZ	18 (13)	25 (19)	6	12 (10)
Slovenia	ARSO	17 (13)	31 (26)	5	76 (76)
Total		93 (48)	270 (218)	53	188 (179)

Contact information

International Sava River Basin Commission

Kneza Branimira 29

10000 Zagreb

Croatia

www.savacommission.org

WACOM: Information at [WACOM DTP website](#), [Facebook](#) and [Twitter](#)



WACOM

Water Contingency Management in the Sava River Basin

*Improved transboundary coping capacity
in the case of accidental pollution and floods
on water courses in Sava River Basin.*

Overall project budget:	1.570.581,00 €
ERDF contribution:	1.040.086,35 €
IPA contribution:	294.907,50 €

Project duration: 07/2020 – 12/2022

Lead partner:

University of Ljubljana

Contact: dr. Primož Banovec | primoz.banovec@fgg.uni-lj.si

Project partner:

International Sava River Basin Commission

Contact: Samo Grošelj | sgroselj@savacommission.org

Project co-funded by European Union funds (ERDF, IPA)