

Convention of the Protection of Transboundary Watercourses and International Lakes

Task Force on The Water-Food-Energy_ecosystem Nexus

Seventh meeting, Ceneva, Switzerland, 12-13 December 2022

INTERNATIONAL SAVA RIVER BASIN COMMISSION

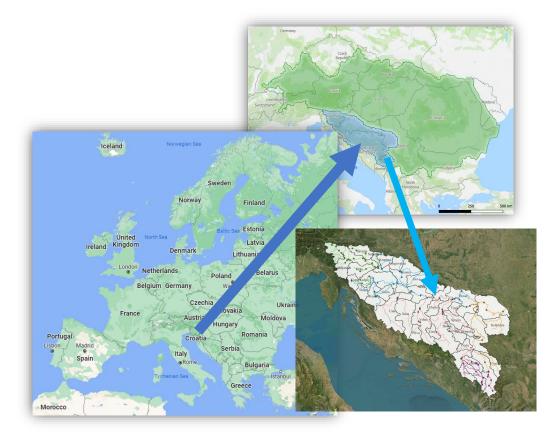
Promoting resilience and economic growth across sectors, through river connectivity

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The Sava River Basin- in brief

Area of the Sava River Basin (12% of the Danube Basin)	app 97,000 km ²
Average flow at mouth (thelargest danube tributary; 25% contribution)	app 1,722 m ³ /s
The Sava River length	940 km
Population living in the basin	app 8.1 million
Agglomerations	431
Significan industrial polluters	168
Hydropower plant > 20 MW	20
Protected areas > 100 ha	519







The Sava Commission- implementation of the FASRB

Objectives of the FASRB

Safe Navigation

Sustainable water management

Accidents and hazards prevention, management, and control

FRAMEWORK AGREEMENT
ON THE SAVA RIVER BASIN

PROTOCOL ON THE
NAVIGATION REGIME TO THE
FRAMEWORK AGREEMENT
ON THE SAVA RIVER BASIN

PROTOCOL ON FLOOD PROTECTION
TO THE FRAMEWORK AGREEMENT
ON THE SAVA RIVER BASIN

PROTOCOL ON PREVENTION
OF THE WATER POLLUTION
CAUSED BY NAVIGATION TO THE
FRAMEWORK AGREEMENT
ON THE SAVA RIVER BASIN

PROTOCOL ON SEDIMENT MANAGEMENT
TO THE FRAMEWORK AGREEMENT
ON THE SAVA RIVER BASIN

1 International multilateral agreement-Framework Agreement on the sava River Basin (FASRB)

4 Countries (Parties to the FASRB)

21

162

National institutions responsible for FASRB implementation

Protocols regulating specific cooperation issues

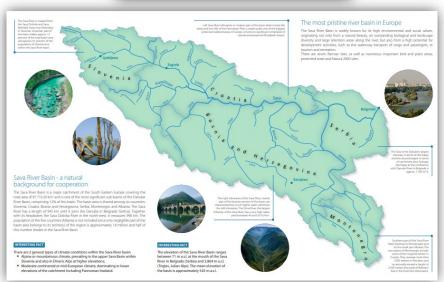
11 Expert groups (permanent, ad-hoc, task)

Experts involved in group works

International commissison established for FASRB implementation (ISRBC)

Secretariat of the ISRBC

Sustainable development of the region through transboundary water cooperation



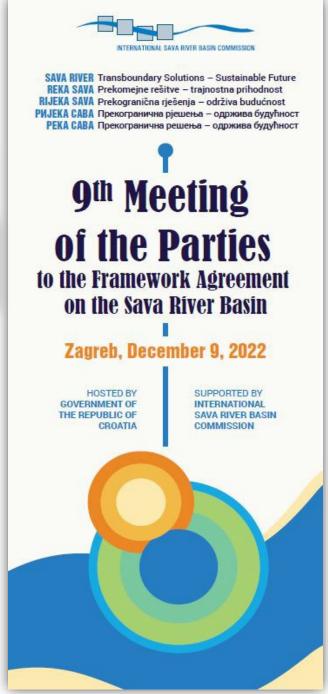


9th Meeting of the Parties

- More than 40 participants (High level delegation from the Parties and Representatives of the Partners of the Sava Commission)
 - Montenegro, European Commission, UNECE, UNESCO, WMO, ICPDR, Danube Commission, Scheldt Commission, INBO
- Message for the youth from the basin (Sava Youth Parliament)
- Message for the challenges ahead- World Bank
- Declaration from the 9th Meeting of the Party adopted
 - **>**
 - Encourage the Sava Commission to <u>continue and further enhance the</u> <u>dialogue with relevant stakeholders from the navigation,</u> <u>hydropower, agriculture, nature conservation and flood</u> <u>management sectors</u>, for integration of the environmental, social, and economic aspects into the planning and implementation of infrastructure projects, while respecting the principle of sustainable development in the basin,
 - ➤ Having in mind the likely consequences of climate change on the water regime in the Sava River Basin and the need for effective adaptation measures, we *encourage* the Sava Commission and the Parties to *undertake further activities leading toward climate change adaptation* in the basin.....



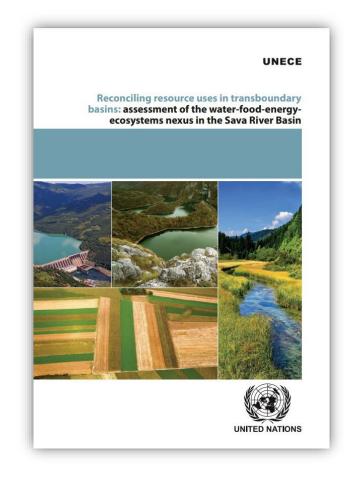
2nd Sava RBMP with
Programme of Measures
– framework for
transboundary basin
wide, integrated,
technically,
environmentally and
economically sound and
sustainable water
management in the Sava
River Basin.





Implementation of the NEXUS approach in the Sava River Basin

- > Sava Nexus assessment (2014-2015)- Identification of stakeholders, issues, possible directions, for solutions
- ➤ Drina assessment (2016-2017)- Clusters of challenges and solutions defined, benefits of coordinated hydropower operation
- > Drina follow up project (2018-2019) Recommendations on monitoring, sedimentation, e flows, sustainable energy.
- Drina Phase II (2022-2022)
 - Integrated water-energy modelling
 - > Flow Regulation in the Drina basin and the eventual formalization of related aspects
 - Established Expert Group on Flow Regulation and Environmental Flows
 - > Steps towards political commitments with Road-map
 - ➤ Follow up project documents on Sediment management and Climate change adaptation







Implementation of the NEXUS approach in the Sava River Basin

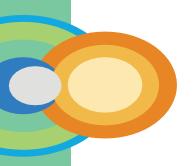
Main benefits

- > **Strengthening** existing transboundary cooperation by intersectoral cooperation
- Further *integration* of the other sectors in the RBM and FRM planning and measures implementation process
- > **Building capacity** to assess and address intersectoral impacts
- ▶ Development of the common language and understanding between different acters with specific needs

Challenges

- > Limited human resources
- Numerous initiatives with the similar goals







Looking at key challanges ahead

- Based on the Joint Plan of Actions for the Sava River Basin (2017)
- SAVA AND DRINA INTEGRATED DEVELOPMENT PROGRAMME (World Bank, GEF grant)
- 2 phases 10 years
- National and regional (basin-wide) component
- ➤ **ISRBC- regional component** substantially contributed to the implementation of the FASRB- aimed at
 - supporting policy dialogue and consultations and facilitation and implementation
 - Joint planning and sustainable management and development of water resources
 - **Building resilience** to climate shocks

Hydrological Study for the Sava River Basin

Sediment, Water, Biota, Sediment Management Plan

Sava GIS, Sava HIS Upgrade

Climate Change Adaptation Strategy

RBM and FRM planning

Sustainable Ecotourism

Advanced flood and drought monitoring, forecasting and management systems

Other unspecified activities aimed at filling the gaps in trasnboundary water management



THANK YOU FOR YOUR ATTENTION

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