Cooperation in transboundary river basin management in the Balkans

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International Sava River Basin Commission

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Sava River Basin – general info

- **Main facts & figures**
  - **Area:** 97,700 km² (2nd Danube sub-basin; share: 12%)
  - **River length:** 990 km (594 km of which is the waterway)
  - **Discharge** (mouth): 1722 m³/s (1st Danube tributary; contr. 25%)
  - **Population:** approx. 9 million

### Country Share of the basin (%) Share of the territory (%)

<table>
<thead>
<tr>
<th>Country</th>
<th>Share of the basin (%)</th>
<th>Share of the territory (%)</th>
</tr>
</thead>
<tbody>
<tr>
<td>Albania</td>
<td>0.2</td>
<td>0.6</td>
</tr>
<tr>
<td>Bosnia &amp; Herzegovina</td>
<td>39.2</td>
<td>75.8</td>
</tr>
<tr>
<td>Croatia</td>
<td>26.0</td>
<td>45.2</td>
</tr>
<tr>
<td>Montenegro</td>
<td>7.1</td>
<td>49.6</td>
</tr>
<tr>
<td>Serbia</td>
<td>15.5</td>
<td>17.4</td>
</tr>
<tr>
<td>Slovenia</td>
<td>12.0</td>
<td>52.8</td>
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</tbody>
</table>
Legal basis of cooperation

- **Framework Agreement on the Sava River Basin (2004)**
  - **Member countries**: Bosnia & Herzegovina, Croatia, Serbia, Slovenia; Montenegro – MoU
  - **Scope of cooperation**: water management and navigation
  - **Implementation** coordinated by the **ISRBC**

- **Protocols to the FASRB**
  - Navigation regime
  - Prevention of water pollution caused by navigation
  - Flood protection
  - Sediment management

<table>
<thead>
<tr>
<th>Country</th>
<th>EU membership status</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bosnia &amp; Herzegovina</td>
<td>Potential candidate</td>
</tr>
<tr>
<td>Croatia</td>
<td>Member</td>
</tr>
<tr>
<td>Montenegro</td>
<td>Candidate (2010)</td>
</tr>
<tr>
<td>Serbia</td>
<td>Candidate (2012)</td>
</tr>
<tr>
<td>Slovenia</td>
<td>Member</td>
</tr>
</tbody>
</table>
ISRBC principal scheme of functioning

MEETING OF THE PARTIES

PARTIES

BA HR RS SI

Framework Agreement on the Sava River Basin

International Sava River Basin Commission

Article 15

Article 18

SECRETARIAT

PEG RBM PEG FP PEG APC PEG NAV PEG HMI PEG GIS

Ad hoc L EG Ad hoc FIN EG Ad hoc RIS EG TTG

Sava Water Council

DECLUSIONS

Recomendations

DECLUSIONS

Recomendations

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Sava HIS
Hydrological and meteo data management

**Database**
- Historical HM data
- Real time HM data
- Sediment transport data

**Standards**
- INSPIRE
- WMO resolutions
- WaterML 2.0

**Built upon existing tools & knowledge**

www.savahis.org

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Flood management

- **Protocol on flood protection**
- **Sava Flood Risk Management Plan**
  - Start of the preparation – March 2017
  - Public consultation 31 Oct – 01 Dec 2018
  - Stakeholder Forum (Belgrade 14 – 15 Nov 2018)
  - Acceptance of the draft by ISRBC as a proposal (31 May 2019)
  - Final approval – 8th Meeting of the Parties (Sarajevo, 24 October 2019)

- **Sava Flood Forecasting and Warning System**
  - Start of the activities – June 2016
  - Final workshop and hand-over ceremony (25 Oct 2018)
  - MoU on the post-project organization prepared on technical level
  - Signing – 8th MoP
Sava Flood Risk Management Plan

• **Common goals agreed**
  - Avoiding new risks
  - Reduction of existing risks during and after the flood
  - Strengthening resilience
  - Raising awareness of risks
  - Applying the principle of solidarity

• **Basic elements of the analysis**
  - 251 potential flood areas of importance for Sava FRMP identified,
  - Further grouped into **20 Areas of mutual interest (AMIs)**, as the basic element for basin level analyses
  - Total surface of AMIs is 5,659 km², 1.4 million people;

• **Catalogue of measures**
  - 42 non-structural measures
  - 38 (national) structural measures in AMIs (> 250 mil EUR)

• **Modes of cooperation in emergencies**

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Stakeholder involvement

• Wide range of stakeholders
• Participation through:
  ➢ Informing (web, publications...)
  ➢ Consultation (web, workshops, forums)
  ➢ Active involvement (observers)

• Sava Water Council
  ➢ Advisory body (any issue)

• Stakeholder Forum
  ➢ Advisory body in navigation

• Youth Parliament
  • web page: http://sava-youthparliament.com/
  • Facebook: https://www.facebook.com/SavaYouth/
8th Youth Parliament

Theme: *Let’s cooperate for water!*

» How to reconcile different interests between water users and how young people would solve potential conflicts between different stakeholders at local, regional and/or transboundary level
Contact information

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