

Regional Water Cooperation in the Sava River Basin

- Public Participation & Stakeholder Involvement

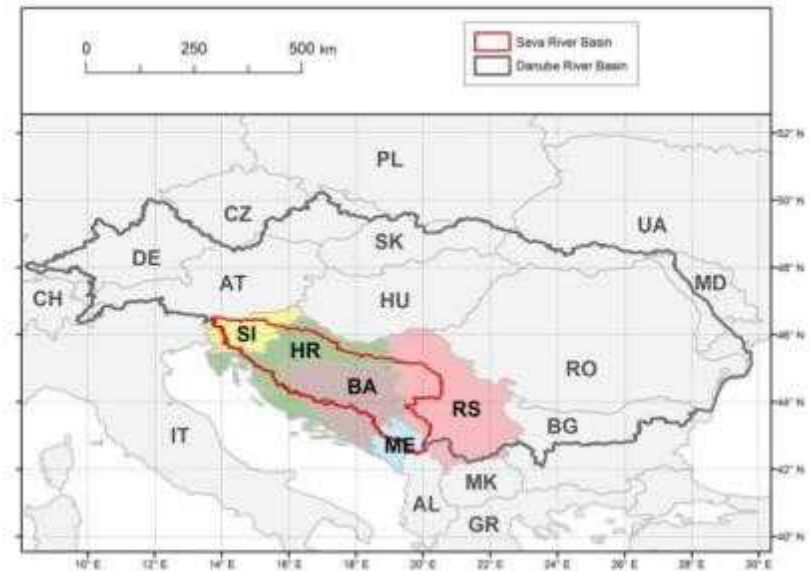
-

ETNAR Conference on Natural Resources and Energy
Banja Luka, 11-12 September 2014

Dr Dejan Komatina,
Secretary, ISRBC

Challenges

- High **environmental** and **socio-economic values** →
A **balanced approach** needed for water resources management
- **Geopolitical changes** in the region (1990-ies) →
A **new, international framework** needed for water resources management on the k

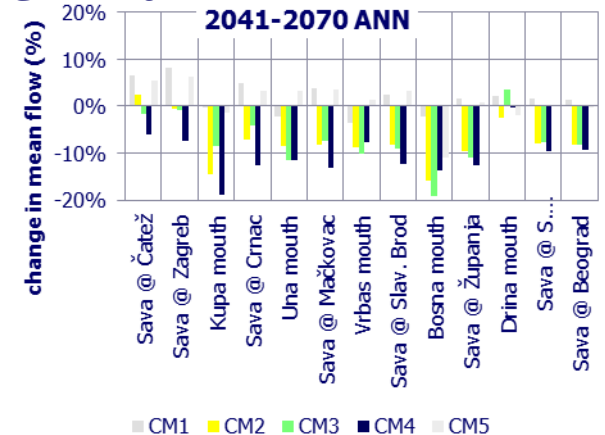


Legal framework

- **Framework Agreement on the Sava River Basin – FASRB**
(the first development-oriented multilateral agreement in the region)
- **Key objective:**
Transboundary water cooperation
for **sustainable development** of the region
- **All aspects of water resources management** integrated
(protection + development)
- Implementation coordinated by the **ISRBC**
(4 member countries + Montenegro)

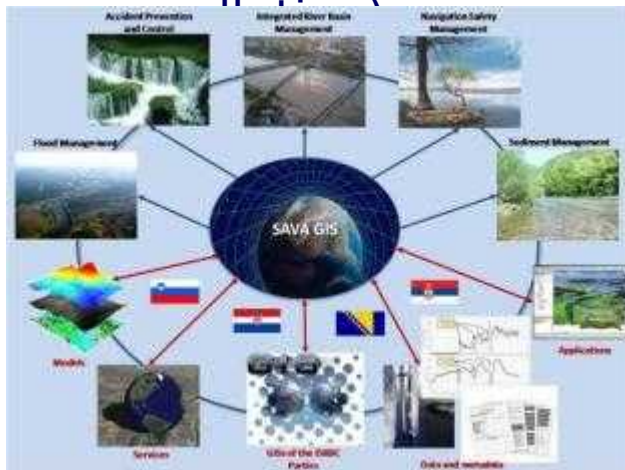
Activities

- Development of **joint / integrated plans** for the basin
 - **River Basin Management** Plan (according to EU WFD)
 - **Flood Risk Management** Plan (according to EU Flood Directive)
 - Other plans
 - **Water and Climate Adaptation** Plan
 - **Sediment Management** Plan
 - **Water Pollution Contingency Management** Plan



Activities

- Establishment of **integrated systems** for the basin
 - **Information** systems (GIS, RIS)
 - **Data exchange** system (hydrological and meteorological)
 - **Forecasting and early warning** systems (floods, accidents involving water)




The screenshot shows a web interface for 'Hydrological stations with daily observation'. It features a table with columns for 'Station', 'Hydrological Station', 'Water Discharge (m³/s)', 'Precipitation (mm)', 'Evaporation (mm)', 'Temperature (°C)', 'Depth of Storage (m)', and 'Flow (m³/s)'. The table is divided into three sections: 'Sava', 'Sava', and 'Sava', each containing a list of stations and their corresponding data values.

Activities

- Development of water-related **economic activities** in the basin (Navigation, River tourism, Hydropower use, Agriculture)
- Harmonization of **regulation** (national → EU)
- Creation of additional **protocols to the FASRB**



Activities

- **The broadest scope of work** among int'l basin organizations (river/lake commissions) in Europe
- **Inter-sectoral coordination** – an important task of the ISRBC

Activity / Field of work	E	F	N	H	A	T	C
River Basin Management Plan (EU WFD)	+	+	+	+	+		+
Water and Climate Adaptation Plan		+	+	+	+		+
Integrated Information System (INSPIRE Dir.)	+	+	+	+	+		
Navigation	+		+	+		+	
Tourism	+	+	+	+		+	

E - Environ. protection
F - Flood management

N - Navigation
H - Hydropower
A - Agriculture

T - Tourism
C - Climate change

Public participation

- **Wide range** of stakeholders
 - Levels: International, National, Local
 - Water sub-sectors: Environment, Water management, Navigation, Hydropower, Agriculture, Tourism
 - Sectors of society: Governmental, Non-gov., Academic, Business
- **Three levels** of participation
 - Provision of information
 - Consultation
 - Active involvement

Provision of information

- **“Sava NewsFlash”
bulletin**



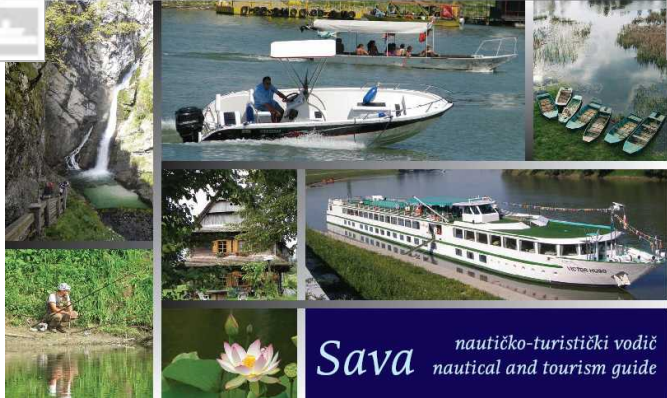
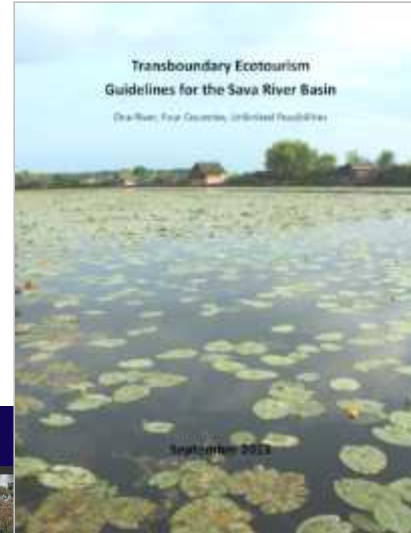
Provision of information

- **Publications and brochures**



EKONOMSKA REGIJA U SLIVU REKE SAVE – Forum privrednih komora u saradnji sa Međunarodnom komisijom za sliv reke Save

ECONOMIC REGION IN THE SAVA RIVER BASIN – The Forum of Chambers of Commerce in cooperation with International Sava River Basin Commission



Provision of information

- Leaflets
- Posters
- Flyers
- Press-releases
- Press-conferences & media briefings



Provision of information

- **Sava Day**
 - Rafting, kayaking, cycling tours



Provision of information

- **Sava Day**
 - Meetings of Youth Parliament



Provision of information

- **Sava Day**
 - Concerts & exhibitions



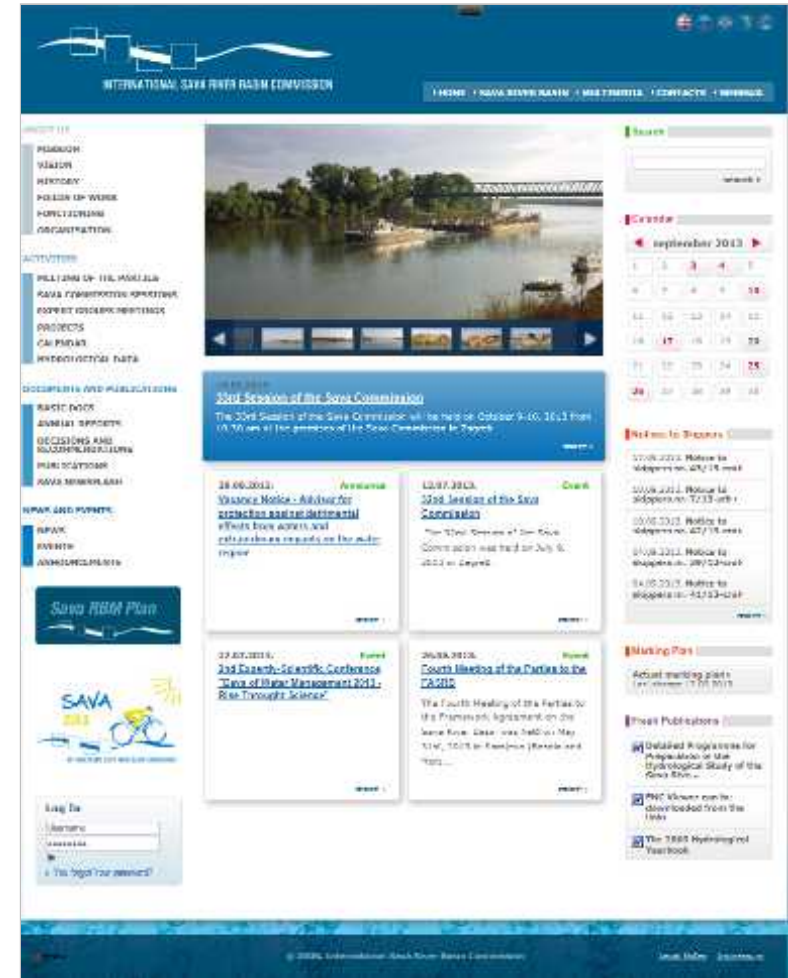
Provision of information

- **Sava Day**
 - National projects of the Parties



Provision of information / consultation

- **Web-site**



Consultation

- **Consultation workshops and meetings** with stakeholders
 - Sava RBM Plan
 - Sava FRM Plan
 - Water and Climate Adaptation Plan
 - Sava GIS
 - Waterway rehabilitation
 - Eco-tourism Guidelines



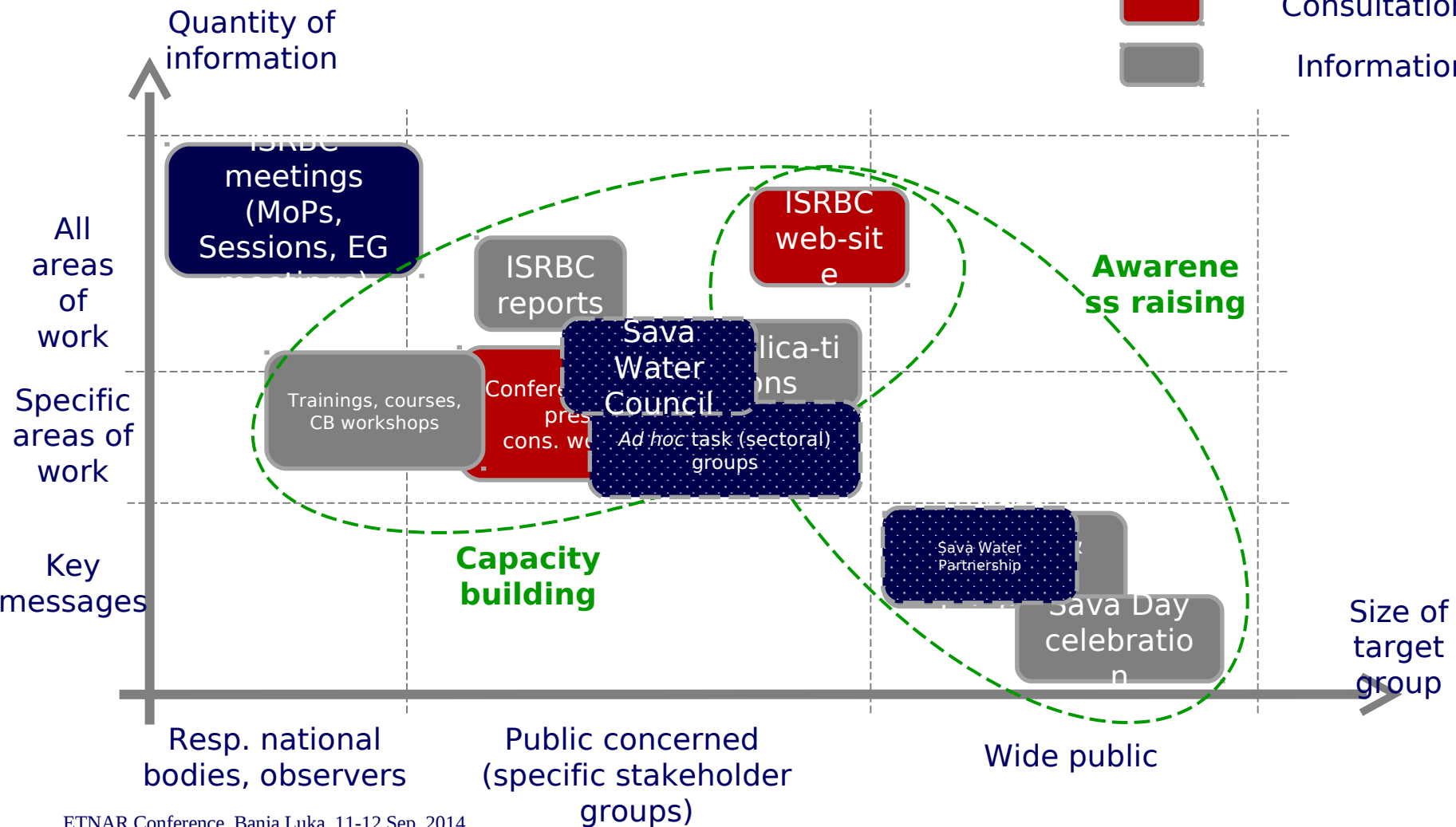
Active involvement

- **MoPs, Sessions and Expert Group meetings of ISRBC**
 - Responsible national institutions
 - Observers



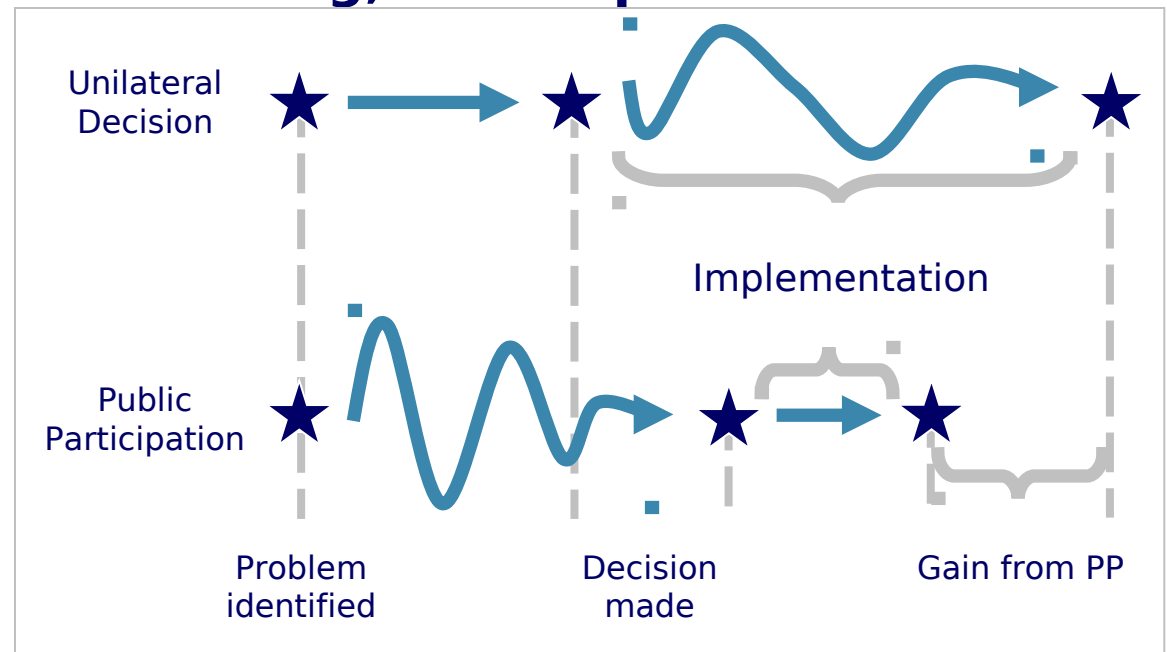
Summary

-  Active involvement
-  Consultation
-  Information



Conclusions

- **Wide range** of stakeholders → **Strong need** for public participation
- **Both costs and benefits increase** across the three PP levels
- Public participation – **demanding, but helps** find solutions faster



Taken from ICPDR, 2013

Contact information

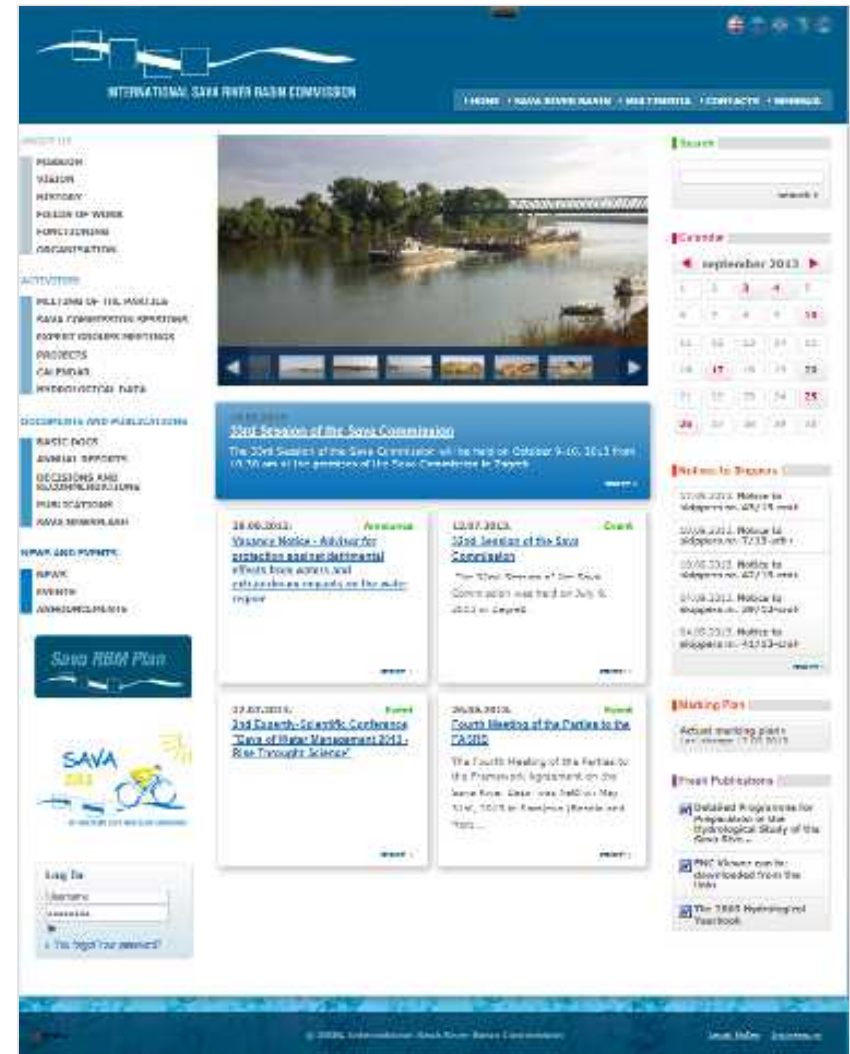
**International Sava River
Basin Commission**

Kneza Branimira 29

10000 Zagreb

Croatia

www.savacommission.org



The screenshot shows the homepage of the International Sava River Basin Commission website. The header includes the organization's name and navigation links for Home, Sava River Basin, Multimedia, Contacts, and News. The main content area features a large banner image of a river with a bridge, followed by a news section with several articles. On the right side, there is a search bar, a calendar for September 2013, and a list of recent news items. The footer contains copyright information for 2013 and a link to the website.