



INTERNATIONAL SAVA RIVER BASIN COMMISSION

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**11<sup>th</sup> Sava PEG RBM Meeting  
REPORT<sup>1</sup>  
Zagreb, Croatia – March 10-11, 2009**

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<sup>1</sup> Final PEG RBM version

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# Table of contents

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## **1. Opening of the meeting**

- 1.1 *Welcome address*
- 1.2 *Adoption of the Agenda*
- 1.3 *Report on the ISRBC activities and developments*

## **2. Sava RB Analysis**

- 2.1. *Part I: Sava RB overview and general characteristics*
  - *Presentation of Draft 2*
  - *Discussion on the status and next steps*
- 2.2. *Part II: Water quality*
  - *Presentation of Draft 7*
  - *Discussion on the status and next steps*
- 2.3. *Part III: Water quantity*
  - *Presentation of work*
  - *Discussion on the status and next steps*
- 2.4.** *Other SRBA activities*
  - *Monitoring*
  - *Hydrology report*
  - *Hydromorphology report*
  - *Flood management*
  - *Navigation*
  - *SRBA maps*
- 2.5.** *Overview of the SRBA activities and conclusions*

## **3. Work plan for FY 2009**

- *Work Plan of the ISRBC for FY09*
- *PEG RBM Work programme of work for FY09*

## **4. Sava RBM Plan project**

- *Information on the latest developments in the project preparation*
- *Discussion and recommendations*

## **5. Priority projects of the Sava Commission**

- *Discussion on the initial list*

## **6. Any other issue**

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## Minutes of the meeting

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### **AD.1. Opening of the meeting**

#### **1.1. Welcome by the Chairman**

Chairman of the PEG RBM, Mr. Zeljko opened the meeting and welcomed all the participants. He notified that all the countries are represented at the meeting.

The full list of participants is attached to this report as Annex I.

#### **1.2. Adoption of the Agenda**

The issue of need for development of Protocol on water protection was added into the agenda under item 6. Any other issues and thereafter the Group adopted the agenda of the 11th PEG RBM meeting (See meeting document Ref.No.: 3-09-4/2-2-PEG RBM Adopted agenda).

#### **1.3. Report on the ISRBC activities and developments**

Mr. Komatina provided a brief overview of the activities of the Sava Commission in the reporting period. Main discussion was on the issue of stakeholder analysis to be performed and partly financed by GWP-Med.

The PEG RBM expressed its concerns about the activities on stakeholders' identification and involvement in the whole process of the implementation of the FASRB.

Main concerns are:

- possible additional financial burden on the countries
- additional engagement of human resources
- Risk of possible institutionalization

✚ The PEG RBM recommends reconsideration of the planned cooperation after receiving more information about the project through preparation of Project Fiche and/or Terms of references for the proposed activities.

### **AD.2. Sava RB Analysis**

#### **2.1. Part I: Sava RB overview and general characteristics**

##### ➤ *Presentation of Draft 2*

Mr. Zeljko presented the upgraded version of the Part I of SRBA report. He informed the Group that the Secretariat rearranged contents of the Part I. taking into account available and provided data as well as content of the whole report.

He also emphasised that the agreed final deadline for data delivery for all parts of the SRBA report was set to **January 31<sup>st</sup>**, and presented an overview of the data delivering obligations by the countries as agreed on the PEG RBM10.

#### **Overview of data delivered until March 9<sup>th</sup>, actions performed and statements on the status:**

**Population, main economic activities,** GDP and other basic data will be delivered by countries. Population data will be given for the country and for the basin in the particular country. GDP will be given for the countries. Data about main economic sectors will be given only for the basin.

Data provided:

**BA**- No data provided.

Some data are available for whole country only. Some estimated data for SRB will be taken from the water management development strategies of BA-FBiH and BA-RS.

**HR**- No data provided.

Only some estimated data are available and it will be included in the economic part.

**RS**- No data provided.

Some data has been requested from the Statistical Office of Serbia but has not been received yet.

**SI** – Provided renewed data in graphs.

✚ SI will provide table data too.

Paragraph 2: **Water resources management** should be delivered by the countries

Data provided:

**BA, HR, RS, SI**- No data provided.

✚ The members of PEG RBM will provide missing data and text about water resources management in the Sava countries in accordance to agreed ToC, except

✚ The overview of bilateral agreement and international arrangements which will be prepared by the Secretariat

Paragraph 3.1.3: **Lithological data** will be delivered by countries

Data provided:

**BA, HR, RS** – map (s) to be prepared for and inserted in the Part II by the Secretariat.

**SI**- No data provided

✚ SI members of the Group will try to obtain the map from Geologic institute of Slovenia

Paragraph 3.2: **Trends for the water quality** will be revised according to the monitoring data.

✚ The Secretariat prepared basic graphs for data from the selected TNMN stations, based on the parameters chosen by country expert from Croatia and approved by the Group.

✚ RS analysed most downstream stations for longer period of monitoring but concluded that available data are not usable for any conclusions, because of its inconsistency. Further checking will be performed.

Paragraph 3.3, 3.4: Description of the **climatic conditions** and hydrology data will be available when the hydrology project will be finished (end of January 2009). ✓

Paragraph 3.4.2.1 **Surface water** in SRB- basic description should be revised by the Secretariat. ✓

Paragraph 3.4.2.2: **BA has to check out if the lakes** with the area larger than 50 km<sup>2</sup> exist on its territory and confirmed that there are no lakes larger than 50 km<sup>2</sup>.

There are no lakes larger than 50 km<sup>2</sup> in countries of SRB.

Paragraph 3.5: Basic description of **Ecological characterization** should be given by the LIFE project team.

Data provided: LIFE project texts delivered on March 9<sup>th</sup>

The Group **discussed it** and concluded:

- ✚ Taking into account that inputs provided by the LIFE project are tailored specifically for that project they are **not suitable** to be included in the SRBA report, especially in this late phase of the preparation and without any analysis and formal justification.
- ✚ Only official data should be used in the SRB Analysis. It means that only data on Ramsar sites could be provided by all countries. Slovenia will provide data of Natura 2000 as well.

Paragraph 3.5.4. Description of **Ramsar sites and important wetland** (>1000 km<sup>2</sup>) will be given by the countries.

Data provided:

**HR:** Submitted basic description of its Ramsar sites.

- ✚ BA, RS and SI will provide data on their Ramsar sites.

Paragraph 3.6: Countries will delivered the **economy data**

Data provided:

**SI-** Delivered economic data for SRB in graphical form.

- ✚ Tabular data will be also provided by SI  
The Secretariat will deliver new templates for Economic part of the SRB Analysis.
- ✚ BA, HR, RS will fulfil the templates until 25.3.2009

➤ *Discussion on the status and next steps*

*Other recommendations for the chapter preparation:*

- Listing of the countries should follow upstream-downstream rule where appropriate.
- Figure 5- Legend values for slope should be corrected
- Figures 6 and 7 are generated from the same database- the expression in table 7 should be checked once again.
- Figure 6- The official legend of the Corine classes should be inserted if appropriate.
- The name of Montenegro in the text should be corrected.
- Length of the rivers should be given as approximate value .
- Original names for geographic issues should be used
- Sotla/Sutla and Krapina should be included in the subchapter 2.3.1. as important left tributaries.
- Catastrophic flood occurred in 1964 has to be mentioned in the report.

- ✚ The Secretariat shall, in further work on the text, rearrange and shorten text in the Part I. in accordance with development of the Part III. of the report-Water quantity, which should content basic facts on the Sava river water balance.

## 2.2. **Part II: Water quality**

### ➤ *Presentation of Draft 7*

Mr. Groselj presented the status of preparation of the Part II. of the Analysis with special attention to data delivery process.

Obligations from last PEG RBM meeting are fulfilled as follow:

Table 1-1 should be modified according to final GIS data. It should be part of Part I chapter. ✓

International country abbreviation should be used in the report. ✓

Templates would not be part of SRBA document and there is no need to mention them in the text. ✓

Names of countries in the paragraphs should be bolded. ✓

In table 1-3 succession of river names should be done according to upstream/downstream location, ✓

SI, RS and HR should sent new boundaries of **eco-regions** ✓

BA and RS should check the status on **subregions** definition.

BA- no additional data to submit

RS ✓

The secretariat should check and harmonize the data for **river types** and typology in BA ✓

SI and BA should check missing data on **stream types** (Table 1-9)

SI ✓

BA- only BA- RS provided data ✓

Ba-FBiH – no additional data reported

Secretariat should check text about **BA reference conditions** which have been delivered by BA ✓

SI will deliver the text for **Approaches for delineation** of reference conditions by countries (paragraph 1.2.1.2.4.1)

SI – data not provided

✚ will be sent by SI

Secretariat should check data for BA in Table 1-16, 1-17 and 1-18 ✓

**BA** has delivered data for driving forces.

✚ **HR** will check data for driving forces and

✚ **RS** will deliver new data (Table 1-22)

Secretariat should check and introduce text for **Significant sources of organic pollution** ✓

Secretariat should check data taken from ICPDR emission inventory about significant pollution ✓ - only for agglomerations, for industry no delineation for SRB could not be done - no data available.

there is probably no data about hazardous substances pollution (Chapter 1.4.2.2.2 and 1.4.2.3.2) - not checked

There is no data about diffuse pollution - no data available in this moment

**RS** will deliver data about methodology for **hydromorphological** pressure assessment

**RS** - no data delivered

Data about hydromorphological alteration will be supplemented by outcomes from "hydromorphological project"

RS will change text for methodology of identification of AWBs and HMWBs (chapter 1.6.1)

RS - will be changed through hydromorphology project

BA has identified provisionally HMWBs. HR will check which data could be delivered for HMWBs. RS will check already delivered data.

BA ✓

HR ✓

RS ✓

In table 1-39 and 1-40 last row (total) should be deleted and footnote, that harmonization of WBs has not been provided yet should be written.

✚ To be inserted in final draft

According to BA remark table 1-41 and figure 1-8 should be modified ✓

Table 1-42 should be checked by the Secretariat ✓

**HR** will provide data about **risk assessment** ✓

Secretariat should supplement the BA methodology of GWB delineation by text delivered by BA-FBiH. ✓

All important GWBs will be part of SRBA because transboundary GWBs has not been designated yet. ✓

No of GWBs in BA should be checked by the Secretariat ✓

No data about WQ for Groundwater are available by countries.

➤ *Discussion on the status and next steps*

- Determination of significant WM Issues will not be part of the Sava River Basin Analysis;
- navigation, flood protection and monitoring will be part of SRB Analysis;
- Comments and recommendations on the Part II have been introduced into draft text of SRBA (document SAVA\_WQ\_Draft\_8\_11\_3\_2009).

### **2.3. Part III: Water quantity**

➤ *Presentation of work*

Mr. Groselj presented the status on the data delivery for the Water Quantity chapter of the SRBA report as well as work already performed on the issue. He emphasised that until the meeting data are received as follow:

	<i>Water use</i>	<i>Water demand</i>
<i>BA</i>	✓	<i>Available data has been sent</i>
<i>HR</i>	✓	<i>No data available</i>
<i>RS</i>	✓	✓
<i>SI</i>	✓	✓

Water use for the industry in HR is without water use for thermal cooling and should be introduced in the table.

➤ *Discussion on the status and next steps*

- ✚ The Secretariat shall upgrade the Part III by basic hydrologic parameters for the Sava River Basin
- ✚ Text of water use will be revised by Mr. Milovanović
- ✚ All numbers in the text of water demand should be deleted

## **2.4. Other SRBA activities**

➤ *Monitoring*

Status of actions agreed on PEG RBM10

Chapter about WQ monitoring should be provided by the Secretariat. Data could be taken from ICPDR TNMN Water Quality Database for 2005. Hrvatske vode will provide additional data about the most important determinants of WQ.

HR ✓

Secretariat ✓

➤ *Hydrology report*

Draft report delivered and presented on the 1<sup>st</sup> meeting of the Ah HMI EG. Adjusted parts of the report are already incorporated in the SRBA report. Final submission of the report is expected soon.

➤ *Hydromorphology report*

Draft report submitted. The workshop will be organized on March 23<sup>rd</sup>, and the final report shall be delivered thereafter. According to the question on the modus of the data collection for the „Sava River Basin Analysis – Hydromorphology report“, it has been explained that the data is being collected mostly through the templates prepared by ICPDR, as well as through the data already collected by the ISRBC (mostly from CARDS project), as foreseen in the project assignment.

➤ *Flood management*

HR, RS- submitted their country assessment reports

BA- report submitted, to be translated in English

SI- report not submitted

➤ *Navigation*

The Secretariat has being prepared the report on navigation.

➤ *SRBA maps*

- ✚ The form of the maps to be prepared by the Secretariat shall depend on availability of country data. If data are insufficient for a preparation of complete maps for the whole Sava RB the country maps shall be incorporated into the text of the report.



- ✚ Countries will check the status of GIS data on water bodies and submit the new ones if produced.

## **2.5. Overview of the SRBA activities and conclusions**

- ✚ Taking into account former delays in data delivery and deadline for finalization of the SRBA report set to March 31, 2009 the **countries are urged to deliver** all missing data, texts and other inputs as soon as possible,
- ✚ The final Table of Content of the report shall be prepared by the Secretariat in accordance to current status of work on the report

## **AD.3. Work plan for FY 2009**

- Work Plan of the ISRBC for FY2009
- PEG RBM Work programme of work for FY09

Mr. Zeljko informed the PEG RBM that the Work plan has been already presented on the last session of the Sava Commission and its request:

- to develop the Plan by inserting sub activities where feasible
- to develop the timetable of the Plan according to quartile of year.

The Group agreed on dates of the meetings of the PEG in FY09 and concluded:

- ✚ The Secretariat shall distribute upgraded version of the Work plan and programme after the meeting on the SRBM Plan project with the DG Environment,
- ✚ The Group will respond in written form by April 2<sup>nd</sup>

## **AD.4. Sava RBM project**

Mr. Zeljko informed the PEG RBM on the latest developments in the project proposal preparation, and about planned meeting with Mr. Romero from DG Environment.

- ✚ The PEG RBM members are requested to send any proposals, recommendations or suggestions for further development of the project fiche until 20<sup>th</sup> of March, in order to concretize planned activities.

## **AD.5. Priority projects of the Sava Commission**

- Discussion on the initial list

The new list of the priority projects was introduced and explained.

The PEG RBM took note on the presentation.

There were no conclusion on the issue.

## **AD.6. Any other issue**

- Need for "Protocol on water protection" preparation-first information

The Group was informed on the request of the Sava Commission to investigate the need for preparation of the Protocol on water protection.

After discussion the Group concluded:

- ✚ PEG RBM considers that, taking into account the fact that the overall goal of activities on preparation of the Sava River Basin Management Plan is protection of waters in the Sava river basin, there is not need for development of an additional protocol on water protection in this moment.

- ✚ After preparation of the SRBM Plan the need of such protocol could be reconsidered, especially in the context of proposed implementation measures,
- ✚ If there is any specific reason for the initiative for development of such a Protocol it should be additionally explained by the Ah L EG which has raised the issue.

The next, 12<sup>th</sup> PEG RBM meeting, will be held on April 20<sup>th</sup>, 2009 in Zagreb.

### **List of Annexes:**

**Annex I: List of participants**

**Annex II: List of Meeting documents and presentations**

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## **Annex II: List of meeting documents**

Agenda item No:	Title	ENG	HRV	SLO	BIH-BOS	BIH-HRV	BIH-SRP	SRP
1.2	PEG RBM11-Adopted Agenda	↓						
1.3.	Presentation_ISRBC_PEG RBM 11	↓						
2.1	Sava RBA report_Part_I	↓						
2.2	Sava_WQ_Draft_8_11_3_2009	↓						
2.2	ISRBC-Economic analysis of water use							
2.3	Water quantities	↓						
2.4	Monitoring Sava	↓						
3.	Work ProgramFY09-plan of the meetings							
4.	PF_SAVA_FINAL-noFA 14_07_2008_CLEAN	↓						
4.	PF_SAVA - FINAL -distribution of activities between the lines							
5.	Priority projects of the ISRBC	↓						