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REPORT

2nd Ad-hoc HM EG Meeting Zagreb, Croatia – June 18th, 2009

I. ATTENDANCE

The *Ad-hoc* Expert Group for Hydrological and Meteorological Issues (HM EG) held its 2nd meeting on June 18th, 2009. Representatives of the following countries took part in its work: Republic of Slovenia, Republic of Croatia, Bosnia and Herzegovina and Republic of Serbia. Mr. Vladimir Đurđević from University of Belgrade and Mr. David Meerbach from The World Bank participated in the meeting as the guests.

List of participants is attached as Annex I. to this Report.

II. CHAIRMANSHIP

Mr. Grošelj chaired the session.

III. ADOPTED AGENDA

1. Opening the meeting

- 1.1. Welcome by the Chairman
- 1.2. Adoption of the Agenda
- 1.3. Review of the 1st *Ad-hoc* HM EG Report
- 1.4. Relevant conclusions from the 12th Special Session of the ISRBC

2. Development of Hydrometeorological information & flood forecasting/warning (HMIFFW) system in the Sava River Basin – preparation of the new project proposal

- 2.1. Information on the status of the new project proposal
- 2.2. Discussion on further steps needed for development of the new project proposal

3. Assessing the water potential at a climate time scale - a contribution of the SEEVCCC center towards to the Sava River Water and Climate Adaptation Plan

- 3.1. Presentation of the representative of the Vladimir Djurdjevic, South East European Virtual Climate Change Center (SEEVCCC), University of Belgrade, Institute of Meteorology
- 3.2. Discussion and recommendations

4. Preparation of the Water and Climate Adaptation Plan for the Sava River Basin

- 4.1. Presentation of the representative of the World Bank
- 4.2. Discussion and recommendations

5. Development of Hydrological and Meteorological Yearbook

- 5.1. Information about the current activities for preparation of HM Yearbook
- 5.2. Discussion and recommendations

6. Ad-hoc EG for Hydrological Issues Related to Navigation

- 6.1. Presentation of the activities and transmission of final results and remaining tasks to *Ad-hoc* HM EG

7. Any other issue

Ad. 1 Opening of the meeting

Background documents:

- [Agenda of the 2nd Ad-hoc HM EG meeting](#)
- [Work Plan of Ad-hoc HM EG for FY 2009](#)
- [1st Ad-hoc HM EG meeting report](#)
- [Extract form the 12th Special Session of the ISRBC](#)

1.2. HM EG adopted agenda of the 2nd HM EG meeting.

1.3. HM EG reviewed the report of the 1st meeting and discussed about the issues as follows:

2. Legal framework for the Expert Group activities :

Ad 2.1 According to the rules of Procedures of ISRBC ToRs of the Ad-hoc expert groups are being adopted by the Sava Commission and it could not be changed by the expert group.

Sava Commission passed decision of development of hydrological and meteorological year book on its 12th special session to cover the work on the preparation of hydrological and meteorological almanacs formally.

3. Development of Hydrometeorological information & flood forecasting/warning (HMIFFW) system in the Sava River Basin

Ad 3.5 The Secretariat has not succeeded to find a lead partner for the new project proposal within Transnational Cooperation Programme for South Eastern Europe (SEE TCP) yet. Development of Hydrometeorological information & flood forecasting/warning (HMIFFW) system in the Sava River Basin was part of the item 3. of the 2nd ad-hoc HM EG meeting.

Ad 3.6 The members of the ad-hoc HM EG recommended to start with the day-to-day exchange of hydrologic data, in the similar manner as the exchange of meteorological data has already being performed and according to the good practice of Danube Commission. The issue, specific requirements and tasks will be discussed on the meeting with HMO directors which will be held at the beginning of September 2009 (1-5 September tentatively).

Ad. 4 Hydrology Report for the Sava River Basin Analysis Report

Secretariat should sent last version of Hydrology Report, prepared for the purposes of the Sava RB Analysis report, to the members of the Ad-hoc HM EG.

Ad 6 Work Programme for FY 2009

Ad-hoc HM EG received final version of Work Programme for FY 2009

1.4. HM EG took note on the 12th Special Session of the ISRBC and thereof adopted following conclusions:

- HM EG recommended that certain number of Hydrological and Meteorological Year Book shall be prepared in hard copy.

HM EG took note on the meeting of the Parties which was held on 1st of June in Belgrade.

Ad. 2 Development of Hydrometeorological information & flood forecasting/warning (HMIFFW) system in the Sava River Basin

Background documents:

- [Presentation of the SEE TCP programme](#) (prepared by Mr. Roškar)
- [Presentation of development of project proposal within SEE TCP Call for proposals](#)

The HM EG took note on presentation of the SEE TCP programme and on development of new project proposal within the next call for project proposal and thereof adopted the following conclusions:

- The structure of the partnership should be clarified until end of August. Possible partners in the project are the following:
 - SI: ARSO
 - RS: "RHMS of Serbia", Water Agency "Srbijavode"
 - BA: Water Agencies in Bijeljina (BA RS) and Sarajevo (BA FBA), HMSs of BA RS and Fed BA
 - HR: "M&HS of Croatia" and "Hrvatske vode"
- Montenegro should be included in the project as well
- Albania, due to minor share of the basin, should not be included in the project
- Lead Partner of the project should be found. According to the recommendations of the Joint Technical Secretariat of the SEE TCP the lead partner should be from an EU Member state. Secretariat of the ISRBC and ISRBC should contact the governments of Slovenia to define lead partner from SI, preferably.
- Secretariat should organize technical meeting with possible partners at the end of August (25-30 of August). It should be organized before the meeting with HMO directors. Background document for technical meeting is the "Sava Project".
- HM EG has defined framework packages as follows:
 - WP: Project Management
 - WP: Data collection and control
 - WP: Monitoring
 - WP: Forecast
 - WP: Communication and Dissemination

Ad. 3 Assessing the water potential at a climate time scale - a contribution of the SEEVCCC center towards to the Sava River Water and Climate Adaptation Plan

Background documents:

- [Presentation of Vladimir Djurdjevic](#), South East European Virtual Climate Change Center (SEEVCCC), University of Belgrade, Institute of Meteorology

The HM EG took note on presentation of Vladimir Djurdjevic.

Ad. 4 Preparation of the Water and Climate Adaptation Plan for the Sava River Basin (WCAP)

Background documents:

- [Presentation of David Meerbach](#), the representative of the World Bank

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| - Economic and Sector Work- concept Note P113303-South-eastern Europe Water and Climate Adaptation |
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The HM EG took note on presentation of David Meerbach and thereof adopted the following conclusions:

- Data already used in the project could serve only for demonstration purposes and they are not relevant to make any final decisions and conclusions.
- In scope of the project a regional model for the Sava River Basin is planned to be developed. For the accuracy of the model new relevant data are necessary to be used.
- According to the timelines WCAP will be developed parallel to the Sava River Basin Management Plan (SRBMP). Final results and findings of the WCAP should be presented in order to investigate their relevance for the first SRBMP.
- The representative of WB is asked to present the project on the next PEG RBM meeting which will be held in July.

Ad. 5 Development of hydrological and meteorological year book

Background documents:

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| - Minutes of the meeting of the 1st meeting of the working group responsible for preparation of HM YB |
| - Map of Hidro and Meteo Sations |

The HM EG took note on the conclusions of the meeting of the group responsible for preparation of the HM YB and on the remarks of the Sava Commission on the report and thereof adopted the following conclusions:

- BA and RS will check the selection of the stations within 10 days.
- BA RS should check the coordinates for Dobož meteo station
- Secretariat should compile and distribute a map with hydro and meteo stations on a proper scale.

It is also noted that data from ME are still missing.

Ad. 6– Ad-hoc EG for Hydrological Issues Related to Navigation

Background documents:

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| - Report of the 1st meeting of the Ad hoc EG for Hydrological issues related to Navigation |
| - Report of the 2 nd meeting of the Ad hoc EG for Hydrological issues related to Navigation |

The HM EG took note on presentation of the work of the Ad hoc EG for Hydrological issues related to Navigation and thereof adopted the following conclusions:

- According to recommendation of the PEG NAV all final results of the Ad-hoc EG for Hydrological issues should be sent to the HM EG.
- HM EG will continue to work on calculation of high and low water levels and on the exchange of hydrological data which are important for navigation.

Ad.7 Any other issues

No other issues were discussed on the meeting.

Next meeting of HM EG will be held in October tentatively.

2nd Meeting of ad-hoc Expert Group for Hydrological and Meteorological Issues

Zagreb, Croatia – 18th June 2009

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