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REPORT

1st Ad-hoc HM EG Meeting Zagreb, Croatia – March 5th, 2009

I. ATTENDANCE

The Ad-hoc Expert Group for Hydrological and Meteorological Issues (HM EG) held its 1st meeting on March 5th, 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. Prohaska participated in the meeting as a guest.

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

2. Legal framework for the Expert Group activities

- 2.1. Introduction to the Framework Agreement on the Sava River Basin
- 2.2. Presentation of the Sava Commission and its Secretariat
- 2.3. ToR for ad-hoc HM EG

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

- 3.1. Exchange of the information on the current status of the national HMIFFW systems
- 3.2. Preparation of the new Project proposal for development and upgrading of the HMIFFW system
 - Information on development of the “DEVELOPMENT AND UPGRADING OF HYDROMETEOROLOGICAL INFORMATION & FLOOD WARNING/FORECASTING SYSTEM IN THE SAVA RIVER BASIN-Sava project” (2003-2008)
 - Report from the WMO conference “Meeting the climate change challenge in the water sector”- Geneva, 4-6 February 2009
 - Conclusions on further steps in the project development

4. Hydrology Report for the Sava River Basin Analysis Report

- 4.1. Presentation of work on “HYDROLOGY REPORT FOR THE SAVA RIVER BASIN ANALYSIS”
- 4.2. Presentation of the Programme of work for a new hydrology study for the Sava River Basin

5. Development of Hydrometeorological yearbook

- Information about Initial activities for preparation of HM yearbook

- Discussion and recommendations

6. Work programme for FY 2009

- Discussion, recommendations and adoption

7. Any other issue

Ad. 1 Opening of the meeting

HM EG adopted agenda of the 1st HM EG meeting.

Ad. 2 Legal framework for the Expert Group activities

Background documents:

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| <ul style="list-style-type: none">- FASRB- Presentation of Sava Commission and its Secretariat- ToR for ad-hoc HM EG |
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The HM EG took note on presentation of FASRB, Sava Commission, Secretariat and ToR for ad-hoc HM EG and, thereof, adopted the following conclusion:

2.1 HM EG proposed to supplement ToR, Paragraph 6 Tasks, by:

- preparation of hydrological and meteorological almanacs.

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

Background documents:

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| <ul style="list-style-type: none">- DEVELOPMENT AND UPGRADING OF HYDROMETEOROLOGICAL INFORMATION & FLOOD WARNING/FORECASTING SYSTEM IN THE SAVA RIVER BASIN – “Sava project” (2003-2008)- Report from the WMO conference “Meeting the climate change challenge in the water sector” |
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The HM EG took note on presentation of the “Sava project” and recommendations from the WMO Conference and thereof adopted the following conclusions:

3.1 HM EG supported the idea of preparation of application for the next project call within the SEE TCP.

3.2 According to the recommendation from the WMO conference, the project proposal should not exceed 5 mio EUR. Taking into account that estimated value of the “Sava project” implementation is approx. 16 mio EUR, the new project scope should be defined.

3.3 The HM EG members will define the new project scope within the recommended budget and having in mind the principle that the new project proposal should be prepared as a whole with the measurable outputs. The new project proposal(s) should be sent to the Secretariat by the 1st of April, at latest. The proposal(s) will be discussed at a meeting to be organized by the Secretariat on the 8th of April, tentatively.

3.4 The institutions from Montenegro should be invited to participate in the project. Feasibility of including Albania should be investigated during project preparation phase.

3.5 A lead partner from Slovenia should be found within the Institute for water, University of Ljubljana, Faculty of civil engineering and Ministry of Environment, because the Environmental Agency of the Republic of Slovenia has started its own project of upgrading the monitoring system financed by European cohesion funds and it is not in the state to take the role of a lead partner. Secretariat will contact them in order to investigate their readiness to participate in the project.

3.6 HM EG supports the idea of the HM Services (HMSs) of the Sava Countries to exchange hydrological data in the SRB on a daily basis in the same manner as the meteorological data are being exchanged. The Group considers that the necessary technical prerequisites exist and will further work on development of the initiative.

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

Background documents:

- HYDROLOGY REPORT FOR THE SAVA RIVER BASIN ANALYSIS
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The HM EG took note on presentation of the Hydrology Report for the Sava River Basin Analysis and Programme of work for a new hydrology study for the Sava River Basin by Mr. Prohaska and thereof adopted the following conclusions:

- 4.1 HM EG approves the Hydrology Report as a good basis for further work on the issue.
- 4.2 Considering the facts that the last study for the whole SRB was finished in 1974 and the last data were collected and treated using the same methodology in 1984, the Group supports proposal for preparation of the new hydrology study for the whole Sava River Basin.
- 4.3 Programme of work for a new hydrology study for the Sava River Basin, prepared by Mr. Prohaska and his team, should be upgraded by including a separate chapter on regime of water levels and submitted to the Secretariat.
- 4.4 The estimated cost of the new hydrology study is approx. 1,0 mio EUR. A better estimation should be provided following the agreement on the implementation of the Study, mostly dependant on the level of engagement of the HMSs of the Sava countries.
The development of the new study will last 1-2 years.
- 4.5 The mode of the implementation of the Program of work will be discussed on the meeting with the directors of the HMSs to be held on the 20th of May tentatively.

Ad. 5 Development of hydrological and meteorological year book

The HM EG took note on presentation of the initial activities for preparation of HM Yearbook and thereof adopted the following conclusions:

- 5.1 HM EG proposes establishment of a group within the members of HM EG for development of the draft programme of work on the preparation of HM Yearbook. The first HM YB will contain data for year 2006. Montenegro should be invited to take part in the preparation of HM YB too.
- 5.2 The representative of Serbia proposes that all countries should give relevant data at disposal for development of HM YB.
- 5.3 Mr. Nino Rimac will coordinate work of the above mentioned group. The first meeting will be held in Sarajevo. The draft programme of work on the preparation of HM YB should be prepared before the meeting with the directors of the HMSs.
- 5.4 The members of HM EG should identify main users of HM YB in their countries.

Ad. 6– Work Programme for FY 2009

Background documents:

- Work Programme of HM EG for FY2009

The HM EG took note on presentation of Work Programme for FY 2009 and thereof adopted the following conclusions:

6.1 HM EG adopted the Work Programme for FY2009 with modifications as follows:

- The title of the document is **Ad-hoc Expert Group for Hydrological and meteorological Issues, Work Programme for FY 2009**
- Item **1.2.1** should be **Preparation of detailed programme of work**
- Item **1.3** should be **Hydrological Yearbook**
- Item **1.3.1** should be **Preparation of detailed proposal of the book**

Ad.7 Any other issues

7.1. No other issues were discussed on the meeting.

7.2. Next meeting of HM EG will be held in May 2009 tentatively. The date of the meeting depends of the SEE TCP call for proposals.

1st Meeting of ad-hoc Expert Group for Hydrological and Meteorological Issues

Zagreb, Croatia – 5th March 2009

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