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# **Committee for Monitoring and Coordination of Implementation of the Project Rehabilitation and Development of Transport and Navigation on the Sava River Waterway**

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## **REPORT OF THE 7<sup>TH</sup> MEETING OF THE COMMITTEE FOR MONITORING AND COORDINATION OF IMPLEMENTATION OF THE PROJECT REHABILITATION AND DEVELOPMENT OF TRANSPORT AND NAVIGATION ON THE SAVA RIVER WATERWAY**

**ZAGREB, FEBRUARY 28, 2019.**

### **I. ATTEDANCE**

List of participants is annexed to this report.

### **II. CHAIRMANSHIP**

Mr. Dragan Zeljko, Secretary of ISRBC chaired the meeting.

### **III. AGENDA**

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

1.1 Welcome and opening remarks

1.2 Adoption of the agenda

#### **2. Project status**

2.1 Information on the Project development in the countries

2.2 Discussion

#### **3. Section Jaruge-Novi Grad**

3.1 Development of the project since the 6<sup>th</sup> meeting of the Committee

3.2 Presentation of the Draft Decision on establishment of the Stakeholder Forum

3.3 Discussion

#### **4. Conclusions and recommendations**

## **IV. MINUTES OF THE MEETING**

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

1.1

Mr. Dragan Zeljko welcomed the participants and thanked for their attendance.

1.2

The proposed agenda was adopted without any remark.

### **Ad. 2. Project status**

2.1

The members of the Committee from the Republic of Serbia were not able to attend the meeting; they apologized in writing and provided a brief report on activities on the rehabilitation of the waterway in the Republic of Serbia. The report states the following:

- Dredging works on the Kamičak sector were completed during the year 2018. According to the control survey performed one year after the completion of the works, it was concluded that the works had a positive effect and that there was no change in the fairway dimensions in cross profiles over a one year period. On the whole sector, the lowest depth over the full fairway width of the 75m is 2.5m at the low navigable level.
- Dredging works on the Šabac sector were carried out in the second half of the year 2018 and due to poor weather conditions, 70% of the planned work was completed, while the rest of the works will end in the year 2019 depending on weather conditions. The planned work will also be supplemented with additional dredging to the extent that will be established after the hydrographic surveys in March 2019.

Representatives of the Republic of Croatia reported on the following:

- Mr. Miroslav Ištuk presented the short information on the development of the project Rehabilitation of the waterway on the sector Jaruge - Novi Grad. He also stated that rehabilitation of some other critical sectors would be planned, according to the same procedure applied for the Jaruge - Novi Grad sector (EU Funds financing). During the year 2018, at certain sectors of the waterway in the Republic of Croatia, maintenance dredging of the waterway was carried out according to the surveys of the navigation safety inspectors. For this year, funds for the same purpose have been planned in the state budget of the Republic of Croatia.
- Mrs. Duška Kunštek added that preparation of a project proposal for the rehabilitation of the waterway at the Jasenovac-Sisak sector was almost completed and that the application for funding from the EU funds expected. She particularly stressed the importance of demining the right bank of the Sava River at the Jaruge-Novi Grad sector to allow access to experts who will conduct surveys for the purpose of the development of the project documentation. She also stressed the importance of securing the financing to carry out works after obtaining all the necessary permits.

Representatives of B&H reported on the following:

- Mr. Dario Bušić from the Ministry of Communications and Transport from B&H confirmed that the Ministry has signed a new contract for fairway marking of the sector of the Sava River Waterway in the responsibility of B&H with GEO-PROJEKT SM d.o.o. from Sremska Mitrovica.

He also said that preliminary talks were held with representatives of international financial institutions and the EU regarding the financing of the demining of the right bank of the Sava River in B&H and the rehabilitation of the waterway. Information on priority projects in B&H is provided to representatives of international financial institutions, and feedback is expected.

He also informed the Committee that the additional members of the Committee from B&H Entity Ministries responsible for transport are not appointed in accordance with conclusion from the previous session of the Committee yet, and asked the Chair to inform the Sava Commission at the next session.

- Mr. Milan Kočić, from the Ministry of Agriculture, Forestry and Water Management of the Republic of Srpska, said that in the Republic of Srpska, 8 studies for the waterway rehabilitation were completed last year with the estimated 45,000 m<sup>3</sup> material for dredging, mainly at the sector downstream from the Ukrina confluence.

During the discussion, following were emphasized:

- Mrs. Duška Kunštek announced the restart of the activities within the Croatian-B&H bilateral commission for inland navigation (the next meeting is scheduled for 26.03.2019) and asked that a representative of the Sava Commission participate in the meeting taking into account topics to be discussed (waterway marking and maintenance, amendments to the bilateral agreement). The Sava Commission Secretary expressed readiness to participate in the work of the bilateral commission.
- Mrs. Duška Kunštek emphasized the importance of sediment transport analysis as one of the important prerequisites for the environmental impact assessment study for the waterway rehabilitation. As there is currently no harmonized methodology for sediment monitoring in the Sava River basin, the question is raised to the Sava Commission whether there were certain initiatives in this matter and whether the Sava Commission could be included in the methodology development.

Mr. Dragan Zeljko informed the meeting that in the framework of the project “Towards Practical Guidance for Sustainable Sediment Management using Sava River as a Showcase”, in cooperation with UNESCO, a framework assessment of the sediment balance for the Sava River was made. The Sava Commission has also received 2 sets of measuring equipment for sediment transport. The first was installed in Sremska Mitrovica and was in operation for two years. The second was to be set up in Slavonski Brod, but the installation was postponed due to the riverbank reconstruction, and it was suggested to DHMZ to consider installing equipment at the other location. He also stressed the co-operation with ICPDR and the "Danube Sediment" project, which could be of assistance in defining the monitoring methodology. The project is currently working on multiple documents, including the “Sediment Manual for Stakeholders”, which should be presented at the forthcoming RBM EG ICPDR meeting to be held in Ljubljana in May 2019.

It was also stated that the next meeting on the implementation process of the Joint Statement on the Guiding Principles for the Development of Inland Navigation and Environmental Protection in the Danube River Basin (Joint Statement) would be organized by the Danube Commission in the third quarter of this year.

- Mrs. Branka Španiček asked whether a Strategic Environmental Impact Assessment was to be developed for the second Sava River Basin Management Plan.

Mr. Dragan Zeljko replied that it was not planned and that this would be some kind of precedent because it was not done in any international river basin (Rhine, Danube) and it was difficult to implement in practice with more involved countries with different legal regulations and procedures related to this area, with also not so insignificant costs. He emphasized that the first Sava River Basin Management Plan was accepted by the Declaration from the Meeting of the Parties to the Framework Agreement for the Sava River Basin, and that a similar procedure was foreseen for the second plan.

### **Ad.3. Section Jaruge-Novi Grad**

#### **3.1**

Mr. Marijan Babić from IGH d.d. presented activity "Preparation of Design Documentation for the Sava River IW section from rkm 329 to 315 and from rkm 312+200 to 300". Special attention is devoted to modeling for the needs of conceptual solutions and conceptual design and to the development of

hydraulic model from Županja to Slavonski Brod , for which the basic prerequisite is to obtain the highest quality hydrological data from existing water gauges at the relevant section

Mr. Ivan Vučković from Elektroprojekt d.d. presented the development of the Environmental Impact Assessment (EIA) Study for the abovementioned Sava IW section. It is particularly emphasized that the study experts will also be involved in developing conceptual solutions with the aim to establish cooperation between the two teams of experts at the earliest possible stage.

During the discussion, following were emphasized:

- Mrs. Duška Kunštek stressed that she expected that the technical solutions chosen by IGH d.d. not only aimed to mitigate the consequences of the impact on the environment, but to contribute wherever possible to the improvement of the status of water and biodiversity and the restoration of habitats.
- Mrs. Branka Španiček expressed her satisfaction with the idea of improving the environment status through the project, hoping that the EIA study would cover all aspects and that we could present our joint project work as an example of good practice in implementing the basic principles of the Joint Statement.
- Mr. Dragan Zeljko proposed that the project should be presented at the next Workshop on the follow-up of the Joint Statement, and to include this activity in the project implementation plan.
- Bearing in mind that the Sava Commission has provided data for hydraulic model and plans to regularly update the data in its database, the consultant and the investor were asked to provide the Sava Commission with a updated digital model of the terrain for the sector and possibly a whole hydraulic model to be developed within the project, which was positively answered.
- It was estimated that the most appropriate moment for organizing the first Stakeholder Forum meeting will be after development of the first conceptual solution, which is planned for the end of the April or beginning of the May of this year.

### 3.2

Mr. Željko Milković presented the draft Decision on the establishment of the Stakeholder Forum, which outlines the main objectives of the Forum, the basic principles of work, as well as the guidelines for the appointment and the number of members of the Forum.

The proposal of the Secretariat presented at the meeting was adopted with the following amendments:

- In forth point of the first article at the end of the sentance the term „and PLATINA Manual on Good Practices in Sustainable Waterway Planning“ is added.
- First paragraph, second article is amended as follows:

„The Forum consists of members of the Committee for monitoring and coordination of implementation of the Project “Rehabilitation and Development of Transport and Navigation on the Sava River Waterway” (hereinafter: Committee) and members from the non-governmental and civil society organizations (NGO s, CSOs ), professional organizations and regional and local administration from the territory of the project execution, from Bosnia and Herzegovina and the Republic of Croatia from the following fields:

- nature and environment protection,
- inland waterway transport,
- water management,
- fishery
- culture, etc.“

- The highest number of members of the Forum in the second paragraph and the observers in the seventh paragraph of Article 2 shall be determined after the collection of applications for members of the Forum under the agreed procedure (see conclusions).
- Third paragraph, second article is amended as follows:  
 „The Committee members from Bosnia & Herzegovina and Republic of Croatia shall provide the Secretariat with the information on the members from their respective countries“.
- After third paragraph, second article the new paragraph is added:  
 “In addition to the aforementioned NGOs, CSOs, professional organizations and regional and local administration membership in the Forum may also obtain another association/organization of international importance that fulfills the conditions set out in the Criteria and Procedures for granting Observer status in the International Sava River Basin Commission.”
- Forth paragraph, second article is amended as follows:  
 "In case that the Forum member cannot attend a Forum meeting, he/she can be substituted by the person appointed by the organization which Forum member is representing.
- Third paragraph, forth article is amended as follows:  
 „The Chairperson of the Forum is the Secretary of the Sava Commission and Vice Chairpersons of the Forum are Deputy Secretary for Navigation and Deputy Secretary for Protection of Waters and Aquatic Eco-system of the Sava Commission.“

#### **Ad.4.**

After the discussion, following conclusions were adopted:

- The Committee took note of the information on the activities carried out in the framework of the rehabilitation of the waterway in BiH, Croatia and Serbia. Taking into account the start of the development of the necessary documentation for the rehabilitation of the waterway in the sector Jaruge-Novigrad (from 300 km to 329 km), it is of great importance to timely demarcate the right bank of the Sava River on the part covered by the project. It is also necessary to start securing financial resources for rehabilitation works in the sector concerned.
- The Committee adopted proposal for the establishment of a Stakeholder Forum for Project "Preparation of EIAS and Design Documentation for the river Sava IW section from rkm 329 to 315 and from 312+200 to 300" as amended at this meeting of the Committee and proposed to the Sava Commission Secretariat to deliver it to the Sava Commission to adopt the appropriate Decisions after defining the maximum number of members and observers.
- The Secretariat of the Sava Commission will, in cooperation with the Ministry of Sea, Transport and Infrastructure, by 07.03. 2019 draw up a call for expressions of interest to participate in the work of the Forum and submit it to the members of the Committee. In addition to the text of the call, it is necessary to publish brief information about the project and the presentation IGH d.d. i Elektroprojekt d.d. from this meeting.
- The Ministry of the Sea, Transport and Infrastructure of the Republic of Croatia and the Ministry of Communications and Transport of Bosnia and Herzegovina will announce the call on their web sites. The application deadline will be 15 calendar days from the date of the announcement. WWF and other organizations from B&H and the Republic of Croatia that are represented in the Committee will publish on their web sites a notice about call with a link to the websites of the abovementioned Ministries. Likewise, Committee Members from the B&H, Republic of Croatia and WWF will send a notice about this call with a link to the websites of the abovementioned Ministries to civil society organizations, non-governmental organizations, professional associations and local authorities in the area of project implementation in B&H and the Republic of Croatia, which, in their opinion, can contribute to the work of the Forum.

- The Ministry of the Sea, Transport and Infrastructure of the Republic of Croatia and the Ministry of Communications and Transport of Bosnia and Herzegovina shall, after expiry of the deadline, forward to the Secretariat of the Sava Commission the collected applications. Upon receipt of the applications, the Secretariat of the Sava Commission will organize a web meeting of the Committee, at which will present the applications and discuss the maximum number of members of the Forum from the second paragraph and observers from the seventh paragraph of Article 2 of the Draft Decision on the Establishment of the Forum and determine membership in the Forum.

**Privitci :**

- 1. List of participants**
- 2. List of documents and presentation**

## Annex 1: List of participants

7 <sup>TH</sup> MEETING OF THE COMMITTEE FOR MONITORING AND COORDINATION OF IMPLEMENTATION OF THE PROJECT REHABILITATION AND DEVELOPMENT OF TRANSPORT AND NAVIGATION ON THE SAVA RIVER WATERWAY ZAGREB, FEBRUARY 28, 2019.		
LIST OF PARTICIPANTS		
Full Name	Company/Organization	E-Mail
Dragan Zeljko	Sava Commission	<a href="mailto:dzeljko@savacommission.org">dzeljko@savacommission.org</a>
Željko Milković	Sava Commission	<a href="mailto:zmilkovic@savacommission.org">zmilkovic@savacommission.org</a>
Duško Isaković	Sava Commission	<a href="mailto:disakovic@savacommission.org">disakovic@savacommission.org</a>
Duška Kunštek	Ministry of the Sea, Transport and Infrastructure, R. of Croatia	<a href="mailto:duska.kunstek@mmpi.hr">duska.kunstek@mmpi.hr</a>
Miroslav Ištuk	Ministry of the Sea, Transport and Infrastructure, R. of Croatia	<a href="mailto:miroslav.istuk@vodniputovi.hr">miroslav.istuk@vodniputovi.hr</a>
Jerolima Pavlović	Ministry of the Sea, Transport and Infrastructure, R. of Croatia	<a href="mailto:jerolima.pavlovic@mmpi.hr">jerolima.pavlovic@mmpi.hr</a>
Enes Šeperović	Ministry of Foreign Trade and Economic Relation, B&H	<a href="mailto:enes.seperovic@mvteo.gov.ba">enes.seperovic@mvteo.gov.ba</a>
Dario Bušić	Ministry of Communications and Transport, B&H	<a href="mailto:dario.busic@mkt.gov.ba">dario.busic@mkt.gov.ba</a>
Milan Kočić	Federal Ministry of Agriculture, Forestry and Water-Management of Republic of Srpska, B&H	<a href="mailto:m.kocic@mps.vladars.net">m.kocic@mps.vladars.net</a>
Boris Mesarić	Croatian Chamber of Economy, Regional Chamber Sisak	<a href="mailto:bmesaric@hgk.hr">bmesaric@hgk.hr</a>
Branka Španiček	WWF Adria	<a href="mailto:bspanicek@wwfadria.org">bspanicek@wwfadria.org</a>
Marijan Babić	Institut IGH.d.d	<a href="mailto:marijan.babic@igh.hr">marijan.babic@igh.hr</a>
Vlatko Kadić	Hidrokonzalt projektiranje d.o.o. Zagreb	<a href="mailto:vlatko.kadic@hidrokonzalt.hr">vlatko.kadic@hidrokonzalt.hr</a>
Ivan Vučković	Elektroprojekt d.d.	<a href="mailto:ivan.vuckovic@elektropojekt.hr">ivan.vuckovic@elektropojekt.hr</a>
Vedran Ivezić	Hidrokonzalt projektiranje d.o.o. Zagreb	<a href="mailto:vedran.ivezic@hidrokonzalt.hr">vedran.ivezic@hidrokonzalt.hr</a>
Karlo Miletić	Institut IGH.d.d	<a href="mailto:Karlo.miletic@igh.hr">Karlo.miletic@igh.hr</a>

**Annex 2: List of documents (D) and presentations (P)**

<b>7<sup>TH</sup> MEETING OF THE COMMITTEE FOR MONITORING AND COORDINATION OF IMPLEMENTATION OF THE PROJECT REHABILITATION AND DEVELOPMENT OF TRANSPORT AND NAVIGATION ON THE SAVA RIVER WATERWAY ZAGREB, FEBRUARY 28, 2019.</b>			
<b>LIST OF DOCUMENTS AND PRESENTATIONS</b>			
<b>Agenda item</b>	<b>Title</b>	<b>Language</b>	<b>Type</b>
1	AD.1.2_Draft_Agenda	eng	D
3	AD.3.1_ Izrada projektne dokumentacije za rehabilitaciju plovnog puta rijeke Save za dionicu od rkm 329 do rkm 315 i rkm 312 + 200 do rkm 300	cro	P
	AD.3.1_ Izrada projektne dokumentacije za rehabilitaciju plovnog puta rijeke Save za dionicu od rkm 329 do rkm 315 i rkm 312 + 200 do rkm 300 – Hidrološko-hidruličke analize	cro	P
	AD.3.1 Izrada Studije o utjecaju na okoliš za zahvat poboljšanja uvjeta plovnosti rijeke Save za dionicu od rkm 329 do rkm 315 i rkm 312+200 do rkm 300	cro	P
	AD.3.2 Presentation of the Draft Decision on establishment of the Stakeholder Forum	cro	P

*All documents and presentation are available on the web site of the Sava Commission:*  
[https://www.savacommission.org/event\\_detail/1/32/407](https://www.savacommission.org/event_detail/1/32/407)