



Zagreb, October 29, 2020

Doc. Nr.: 2-20-2/10-2-PEG NAV

PERMANENT EXPERT GROUP FOR NAVIGATION

**Twenty third meeting
Zagreb, October 28- 29, 2020**

REPORT OF THE XXIII MEETING OF THE PERMANENT EXPERT GROUP FOR NAVIGATION (PEG NAV)

I. ATTENDANCE

The Permanent Expert Group for Navigation (PEG NAV) held its XXIII Meeting from October 28 to October 29, 2020. Representatives of the following countries took part in its work: Bosnia and Herzegovina, Croatia, Serbia and Slovenia. List of participants is in Annex 1 to this Report.

II. CHAIRMANSHIP

Mr. Željko Milković chaired the meeting.

III. ADOPTED AGENDA

1. Adoption of the Agenda **Doc. Nr.: 2-20-2/1-2-PEG NAV**
2. Draft Decision on the "Rules for the Sava River Navigation Personnel" **Doc. Nr.: 2-20-2/2-2-PEG NAV**
3. Amendments to the "Manual on the Sava River Navigation" **Doc. Nr.: 2-20-2/3-2-PEG NAV**
4. Proposal for a harmonized methodology for navigation prohibition in the event of high-water levels **Doc. Nr.: 2-20-2/4-2-PEG NAV**
5. Detailed Parameters for Waterway Classification on the Sava River – Proposal for further activities (Amendments of certain parameters) **Doc. Nr.: 2-20-2/5-2-PEG NAV**
6. Information on the Report on realization of the Annual Plan for the marking and maintenance of the Sava River waterway and its navigable tributaries for the year of 2019 **Doc. Nr.: 2-20-2/6-2-PEG NAV**

7. Album of Bridges on the Sava River and its Navigable Tributaries **Doc. Nr.: 2-20-2/7-2-PEG NAV**
8. FFWS (Flood Forecasting and Warning System) platform and potential benefits and use in the navigation activities **Doc. Nr.: 2-20-2/8-2-PEG NAV**
9. Information on WACOM project **Doc. Nr.: 2-20-2/9-2-PEG NAV**
10. Other Business
11. Adoption of the Report

IV. ADOPTED RECOMANDATIONS AND CONCLUSIONS

Ad. 1.

Permanent Expert Group for Navigation (PEG NAV) adopted the provisional agenda prepared by the Secretariat (Doc. Nr.: 2-20-2/1-2- PEG NAV).

Ad. 2.

The Secretariat delivered and presented the text of the Draft Decision on the “Rules for the qualifications of the crew members on the vessels on the Sava River Basin” (Doc. Nr.: 2-20-2/2-2-PEG NAV).

The PEG NAV discussed the above-mentioned document and thereof, adopted following conclusions:

- **With regard to the Article 1.07 - Sectors with special risks, the Secretariat will, in coordination with the competent authorities of BiH and Republic of Croatia, define sectors with special risks at the joint RH-BIH sector, so that they can be included in the draft text of this document.**
- **By the end of November, the representatives of the Republic of Serbia will check with their competent authorities the information on whether they stick to the earlier statement that they had no need for sectors with special risks and submit it to the Secretariat.**
- **The Secretariat will forward to the members of PEG NAV the criteria for designation of the sectors with special risks, based on the European Union directive.**
- **Article 2.08, variant 1 is retained.**
- **Following the corrections and editorial changes, the Secretariat will prepare and send the draft Decision on the “Rules for the qualifications of the crew members on the vessels on the Sava River Basin” to the members of PEG NAV for a written statement, and then to the Sava Commission for adoption.**

- **The Secretariat will, as soon as possible, prepare a draft Decision in terms of the Article 3.06 of the Draft Rules (Doc. Nr.: 2-20-2/2-2-PEG NAV).**

Ad. 3.

The Secretariat presented the amendments to the Manual for navigation (Doc. Nr.: 2-20-2/3-2-PEG NAV).

Permanent Expert Group for Navigation (PEG NAV) took note of amendments concerned. PEG NAV members were asked to submit any additional remarks and proposals, no later than December 21, 2020. All possible corrections will be included in the final text of the Manual to be prepared for printing and publication on the Sava Commission website.

Ad.4

The Secretariat delivered and presented the Proposal of harmonized procedures and criteria for the for navigation prohibition in the event of high water levels at the meeting of the Permanent Expert Group for Flood Protection (PEG FP).

At that meeting, it was discussed and concluded that the subject matter should not be resolved under the auspices of the Sava Commission, but at the bilateral level between BIH and the Republic of Croatia. The Secretariat asked PEG NAV members from BIH and the Republic of Croatia to propose the inclusion of this issue on the agenda of the bilateral commission meeting. The Secretariat will provide all possible assistance in presenting this issue to the bilateral commission and, if necessary, make available all existing documentation on this issue to the competent authorities in BIH and the Republic of Croatia.

Ad.5

With regard to the document Detailed Parameters for Waterway Classification on the Sava River – Proposal for further activities (Amendments of certain parameters), representatives of the Republic of Serbia delivered the following remark at the previous 22nd PEG NAV meeting, that it was necessary to identify and define what details would be changed in the first table, which was based on the document of the University of Zagreb, and then to propose changes to the initial table. Everything should be well argued (both what would be changed and the proposal for the changes), ideally through some project or study.

Accordingly, taking all relevant facts into account, the members of PEG NAV were invited to provide their contribution in the next period, until the next session of PEG NAV, and submit their proposals related to this topic in the form of terms of reference or appropriate document by which the problem would be solved.

Ad.6.

The Secretariat delivered and presented Report on realization of the Annual Plan for the marking and maintenance of the Sava River waterway and its navigable tributaries for the year of 2019 (Doc. Nr.: 2-20-2/6-2-PEG NAV).

PEG NAV members took note of the above-mentioned document with the following remark:

- **In the Report, in tables related to description of hydromorphological changes on certain sectors in BIH and Republic of Croatia, B-theor (width of theoretical waterway in the channel cross section) should be harmonized with values from**

Detailed parameters for classification of the Sava river waterway, according to the waterway class for a particular critical sector.

Ad.7.

The Secretariat submitted and presented the source material for the new edition of the Album of Bridges on the Sava River and its navigable tributaries, which would also include bridges on the Sava River in Slovenia up to Krško (Doc. Nr.: 2-20-2/7-2-PEG NAV), specifically:

- **Road concrete bridge in Čatež at rkm 718,4 and**
- **Road steel bridge in Brežice at rkm 719,4**

The sketches of the named bridges have already been included in the new edition of the Indicator of River Kilometers for the Sava River and its navigable tributaries from 2020.

After adequate graphic preparation, the bridges in question will be included in the new edition of the Album of Bridges on the Sava River and its navigable tributaries.

Ad. 8.

First, PEG NAV members were given the presentation on the basic information on the Flood Forecasting and Warning System in the Sava River Basin (FFWS), its platform and potential benefits for the navigation activities (Doc. Nr.: 2-20-2/8-2-PEG NAV).

Afterwards, Ms. Rolien van der Mark from the company Deltares, which participated in the development of FFWS, presented the possibilities of the existing FFWS platform in terms of predicting high and low water levels relevant to navigation activities.

PEG NAV members found forecasting of the low water levels in particular, extremely important and beneficial for all participants in navigation. The system for forecasting of low water levels and related depths on critical sections would greatly contribute to the safety of navigation and provide aid to ship owners in making logistical decisions in transport on the Sava River. PEG NAV members strongly supported all activities for the establishment of such a system.

Ad. 9.

Members of PEG NAV were presented WACOM project - Water Contingency Management in the Sava River Basin (Doc. Nr.: 2-20-2/9-2-PEG NAV) by Mr. Primož Banovac from the University of Ljubljana, as a representative of the leading project partner. On that occasion, Mr. Banovec presented basic information on the project, expectations and results.

PEG NAV took note of this information and supported all further activities in the framework of this project.

Ad.10.

There were no conclusions under the topic Other Business.

Ad.11

The PEG NAV adopted the Report of the twenty second Meeting based on a draft prepared by the Secretariat.

Annex 1

**TWENTY THIRD MEETING
of the Permanent Expert Group for Navigation (PEG NAV)**

LIST OF PARTICIPANTS

ZAGREB, OCTOBER 28-29, 2020

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