Economic Commission for Europe

Inland Transport Committee

Working Party on Inland Water Transport

Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation

Forty-ninth session


Item 5 (b) of the provisional agenda

Inland waterways infrastructure: Inventory of Main Standards and Parameters of the E Waterway Network (“Blue Book”)

Third revision of the Inventory of Main Standards and Parameters of the E Waterway Network (Blue Book)

Note by the secretariat

I. Mandate

1. This document is submitted in line with Cluster 5: Inland Waterway Transport, paragraph 5.1 of the programme of work 2016–2017 (ECE/TRANS/2016/28/Add.1) adopted by the Inland Transport Committee at its seventy-eighth session on 26 February 2016.

2. The Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (hereafter SC.3/WP.3) at its forty-eighth session approved the road map for the finalisation of the third edition of the Inventory of Main Standards and Parameters of the E Waterway Network (Blue Book) (ECE/TRANS/SC.3/WP.3/96, para. 22). According to the road map, member States were invited to send initial updates to the third revision of the Blue Book by 12 April 2016. The present document represents proposals received by the secretariat so far.

3. SC.3/WP.3 may wish to approve preliminarily the proposed amendments which will be further included in the revised text of the Blue Book.
II. Amendments to the Blue Book proposed by Austria, Czech Republic, Hungary, Luxembourg, Slovakia, Switzerland and Ukraine

A. Austria

4. Page 42, table 1

   Line 3, column 7, line 2
   \textit{Replace} 7.42 \textit{by} 7.96

   Line 5, column 7, line 2
   \textit{Replace} 7.85 \textit{by} 7.67

   Line 6, column 7, line 2
   \textit{Replace} 8.00 \textit{by} 7.71

   \textit{Add} a new note 75

      U6 bridge at Wien

5. Page 51, notes to table 1

   \textit{Note} 71
   \textit{Replace} Road/railway bridge at Linz \textit{by} Nibelungenbrücke at Linz

   \textit{Note} 73
   For the existing text \textit{substitute} Maximum draught according to Police Regulations: 2.50 m fairway depth at LNWL in the deep channel.

B. Czech Republic

6. Page 28, table 1, line 4, column 8, line 2

   \textit{Replace} IV \textit{by} Va

C. Hungary

7. Page 42, table 1, last line and page 43, table 1, lines 1–4

   \textit{Replace} the existing table \textit{by}
<table>
<thead>
<tr>
<th>E WATERWAY</th>
<th>SECTION OF E WATERWAY</th>
<th>LENGTH</th>
<th>MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED</th>
<th>MINIMUM HEIGHT UNDER BRIDGES</th>
<th>CLASS</th>
<th>SUITABILITY FOR COMBINED TRANSPORT</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>E 80</td>
<td>DANUBE</td>
<td>27.0</td>
<td>160.0/210.0 38.00/24.00 2.50 8.51 Vlb A When going downstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>160.0/210.0 38.00/24.00 1.80 8.51 Vlb A When going upstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>/220.0 /24.00 2.50 9.18 Vlb A When going upstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>/220.0 /24.00 1.80 9.18 Vlb A When going upstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DANUBE</td>
<td>75.8</td>
<td>/220.0 /38.00 2.50 8.86 Vlb A When going downstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>/220.0 /38.00 2.00 8.86 Vlb A When going upstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>220.0/285.0 38.00/24.00 2.50 8.83 Vlb A When going upstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>220.0/285.0 38.00/24.00 2.00 8.83 Vlb A When going upstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DANUBE</td>
<td>56.2</td>
<td>/225.0 /38.00 2.50 8.81 Vlb A When going downstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>/225.0 /38.00 2.00 8.81 Vlb A When going upstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DANUBE76</td>
<td>76.2</td>
<td>225.0/285.0 38.00/27.00 2.50 8.78 Vlb–Vlc (1 641 km) A When going upstream</td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>225.0/285.0 38.00/27.00 2.00 8.78 Vlb–Vlc (1 641 km) A</td>
<td></td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td>DANUBE76</td>
<td>20.0</td>
<td>195.0/220.0 46.00/27.00 2.50 8.87 Vlb–Vlc (1 641 km) A</td>
<td>When going downstream</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>195.0/220.0 46.00/27.00 2.00 8.87 Vlb–Vlc (1 641 km) A</td>
<td>When going downstream</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td>DANUBE70</td>
<td>183.0</td>
<td>/225.0 /48.00 2.50 8.47 Vlc A When going downstream</td>
<td></td>
<td></td>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>/225.0 /48.00 1.90 8.47 Vlc A</td>
<td></td>
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<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>/300.0 /38.00 2.50 8.78 Vlc A When going upstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>/300.0 /38.00 1.90 8.78 Vlc A When going upstream</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>DANUBE71</td>
<td>16.0</td>
<td>/300.0 /38.00 2.50 - Vlc A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>/300.0 /38.00 - - - Vlc A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Mohács – South border</td>
<td></td>
<td>/300.0 /30.00 2.50 - - Vlc A</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td></td>
<td>(1 449.0 km – 1 433.0 km)</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
8. Pages 51 and 52, notes to table 1

*Insert* notes 76 to 81 and *renumber* accordingly

76 Both length/width parameters are for convoys, no restriction for vessels. If fairway narrower than 80 m, length/width = 160/24 m or 145/38 m (when going downstream), and 220/13 m or 160/24 m (when going upstream).

77 Both length/width parameters are for convoys, no restriction for vessels. If fairway narrower than 80 m, length/width = 220/24 m (when going upstream).

78 Both length/width parameters are for convoys, no restriction for vessels. If fairway narrower than 80 m, length/width = 225/27 m.

79 Both length/width parameters are for convoys, no restriction for vessels.

80 The following length/width parameters are applied:
- If fairway narrower than 120 m, length/width = 225/38; if fairway narrower than 80 m, length/width = 145/38; at the bridge at 1,560.55 km while Dunaöldvár water gauge lower than -50 cm, length/width = 145/35; at the bridge at 1,480.22 km while Baja water gauge above 600 cm, length/width = 225/38 (when going downstream);
- If fairway narrower than 120 m, length/width = 225/38 or 300/27; if fairway narrower than 80 m, length/width = 225/27 (when going upstream).

81 No restrictions for length/width; no bridges.

*Insert* note 90 and *renumber* accordingly

90 Bridge at 173.6 km with a height 7.69 m.

9. Page 81, table 3

*Replace* line 11 by

<table>
<thead>
<tr>
<th>E PORTS</th>
<th>CARGO HANDLING CAPACITY</th>
<th>CARGO HANDLING EQUIPMENT AVAILABLE FOR CONTAINERS **</th>
<th>RAIL ACCESS **</th>
<th>OTHER CHARACTERISTICS AND COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Györ-Gönyü (Danube, 1 807.0 km)</td>
<td>x</td>
<td></td>
<td></td>
<td>Mainly bulk cargoes and oil products, general cargo</td>
</tr>
</tbody>
</table>

*Replace* lines 14–17 by

<table>
<thead>
<tr>
<th>E PORTS</th>
<th>CARGO HANDLING CAPACITY</th>
<th>CARGO HANDLING EQUIPMENT AVAILABLE FOR CONTAINERS **</th>
<th>RAIL ACCESS **</th>
<th>OTHER CHARACTERISTICS AND COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>Budapest (Danube, 1 640.0 km)</td>
<td>x</td>
<td></td>
<td></td>
<td>Oil products</td>
</tr>
<tr>
<td>Százhalombatta (Danube, 1 618.7 km)</td>
<td>x</td>
<td>x</td>
<td>x</td>
<td>Oil products</td>
</tr>
<tr>
<td>Dunaujvaros (Danube, 1 579.0 km)</td>
<td>x</td>
<td></td>
<td>x</td>
<td>Mainly bulk cargo, general cargo</td>
</tr>
<tr>
<td>Dunaföldvár (Danube, 1 563.0 km)</td>
<td>x</td>
<td></td>
<td></td>
<td>Oil products</td>
</tr>
</tbody>
</table>
D. Luxembourg

10. Page 80, table 3, line 4
   Columns 3 and 4
   Add x
   Column 9
   At the end add , 20 and 40 ft containers

E. Slovakia

11. Page 12, Strategic bottlenecks, first paragraph
   Replace the existing text by
   - Danube (E 80) from Devin (1,880.26 km) to Bratislava (1,867.0 km) — insufficient depth at low water level and insufficient height at locks of Gabčikovo Hydro Electrical Complex (1,819.3 km) — 8.90 m. Upgrading is required to 9.10 m.

12. Page 42, table 1
   Line 8
   Column 7, line 2
   Replace 7.59 by 9.10
   Column 8, line 2
   Replace VIb by VIc
   Line 9, column 5, line 2
   Delete note 75
   Line 10, column 10, line 1
   Replace downstream by upstream

13. Page 43, table 1, line 1, column 10
   Replace downstream by upstream

14. Page 81, table 3, line 10, column 9
   Add All cargoes

F. Switzerland

15. Page 25, table 1, line 4
   Column 4, lines 1 and 2
   Replace 110.0/180.0 by 135/180.0
   Column 5, lines 1 and 2
   Replace 22.80 by 22.00
### G. Ukraine

#### 16. Page 31, table 1

**Line 3**

*After line 3 add*

<table>
<thead>
<tr>
<th>WATERWAY</th>
<th>SECTION OF WATERWAY</th>
<th>LENGTH (km)</th>
<th>MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED</th>
<th>MINIMUM HEIGHT UNDER BRIDGES (m)</th>
<th>CLASS</th>
<th>SUITABILITY FOR COMBINED TRANSPORT</th>
<th>COMMENTS</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>E 40 PRIPYAT</td>
<td>62.5</td>
<td>LENGTH*** (m)</td>
<td>WIDTH*** (m)</td>
<td>DRAUGHT (m)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>(continued)</td>
<td>Belarus/Ukrainian state border – mouth of the Pripyat River</td>
<td></td>
<td>100.0/100.0</td>
<td>20.00/20.00</td>
<td>1.50</td>
<td>No restrictions</td>
<td>...</td>
</tr>
</tbody>
</table>

**Lines 5 to 10, column 6, lines 1 and 2**

*Replace 3.65 by 3.20*