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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
Geneva, 22–24 June 2016
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

Replace 7.42 *by* 7.96

Line 5, column 7, line 2

Replace 7.85 *by* 7.67

Line 6, column 7, line 2

Replace 8.00 *by* 7.71

Add a new note 75

U6 bridge at Wien

5. **Page 51, notes to table 1**

Note 71

Replace Road/railway bridge at Linz *by* Nibelungenbrücke at Linz

Note 73

For the existing text *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**

Replace IV *by* Va

C. Hungary

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

Replace the existing table *by*

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT **	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	DANUBE Sap – Bánkeszi[76] (1 811.0 km – 1 784.0 km)	27.0	160.0/210.0	38.00/24.00	2.50	8.51	VIb	A	When going downstream
			160.0/210.0	38.00/24.00	1.80	8.51	VIb	A	
			/220.0	/24.00	2.50	9.18	VIb	A	When going upstream
			/220.0	/24.00	1.80	9.18	VIb	A	
	DANUBE Bánkeszi– Ipoly mouth[77] (1 784.0 km – 1 708.2 km)	75.8	/220.0	/38.00	2.50	8.86	VIb	A	When going downstream
			/220.0	/38.00	2.00	8.86	VIb	A	
			220.0/285.0	38.00/24.00	2.50	8.83	VIb	A	When going upstream
			220.0/285.0	38.00/24.00	2.00	8.83	VIb	A	
	DANUBE Ipoly mouth – Budapest (1 708.2 km – 1 652.0 km)	56.2	/225.0	/38.00	2.50	8.81	VIb	A	When going downstream
			/225.0	/38.00	2.00	8.81	VIb	A	
	DANUBE[78] Ipoly mouth – Budapest (1 708.2 km – 1 632.0 km)	76.2	225.0/285.0	38.00/27.00	2.50	8.78	VIb–VIc (1 641 km)	A	When going upstream
			225.0/285.0	38.00/27.00	2.00	8.78	VIb–VIc (1 641 km)	A	
	DANUBE[79] Budapest (1 652.0 km – 1 632.0 km)	20.0	195.0/220.0	46.00/27.00	2.50	8.87	VIb–VIc (1 641 km)	A	When going downstream
			195.0/220.0	46.00/27.00	2.00	8.87	VIb–VIc (1 641 km)	A	
	DANUBE[80] Budapest – Mohács (1 632.0 km – 1 449.0 km)	183.0	/225.0	/48.00	2.50	8.47	VIc	A	When going downstream
			/225.0	/48.00	1.90	8.47	VIc	A	
			/300.0	/38.00	2.50	8.78	VIc	A	When going upstream
			/300.0	/38.00	1.90	8.78	VIc	A	
	DANUBE[81] Mohács – South border (1 449.0 km – 1 433.0 km)	16.0	-	-	-	-	VIc	A	
			/(300.0)	/(38.00)	2.50	-	VIc	A	

8. **Pages 51 and 52, notes to table 1**

Insert notes 76 to 81 and r*enumber* 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 Dunaföldvár 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 r*enumber* accordingly

[90] Bridge at 173.6 km with a height 7.69 m.

9. **Page 81, table 3**

Replace line 11 *by*

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5–3.0 million tonnes	3.0–10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20’	40'			
1		2	3	4	5	6	7	8	9
P 80–39	Györ-Gönyü (Danube, 1 807.0 km)	x					x	x	Mainly bulk cargoes and oil products, general cargo

Replace lines 14–17 *by*

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5–3.0 million tonnes	3.0–10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20’	40'			
1		2	3	4	5	6	7	8	9
P 80–42	Budapest (Danube, 1 640.0 km)		x		x	x	x	x	
P 80–43	Szàzhalombatta (Danube, 1 618.7 km)	x							Oil products
P 80–44	Dunaujvaros (Danube, 1 579.0 km)		x					x	Mainly bulk cargo, general cargo
P 80–45	Dunaföldvàr (Danube, 1 563.0 km)	x							Oil products

D. Luxembourg

10. P**age 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

A*fter* line 3 *add*

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 40	PRIPYAT	62.5	.../...	.../...	...	...	...	...	
(continued)	Belarus/Ukrainian state border – mouth of the Pripyat River		100.0/100.0	20.00/20.00	1.50	No restrictions	IV[31]	B	

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

Replace 3.65 *by* 3.20