

ECONOMIC COMMISSION FOR EUROPE

**INVENTORY OF MAIN
STANDARDS AND PARAMETERS
OF THE E WATERWAY NETWORK**

“BLUE BOOK”

Third Revised Edition

Amendment No. 3



UNITED NATIONS
Geneva, 2021

I. Amendment 3 to the third revised edition of the Inventory of Main Standards and Parameters of the E Waterway Network

1. Amendment 3 to the third revised edition of the Inventory of Main Standards and Parameters of the E Waterway Network (“Blue Book”) was adopted by the Working Party on Inland Water Transport (SC.3) at its sixty-fourth session on 9 October 2020 (ECE/TRANS/SC.3/213, paragraph 36). It is based on the amendments approved in 2020 (ECE/TRANS/SC.3/WP.3/2020/14).

II. List of bottlenecks and missing links in the E waterway network by country

2. List of bottlenecks for Croatia, *modify*

Basic bottlenecks:

- Sava (E 80-12), two sections from Slavonski Šamac to Oprisavci¹ and from Slavonski Brod to Sisak — upgrading from class III to class IV.

Strategic bottlenecks:

- Danube (E 80) from 1,433.1 km to 1,295.5 km — 17 critical sections with inadequate fairway parameters:
 - from 1,429.0 km to 1,425.0 km, reduced fairway width;
 - from 1,424.2 km to 1,414.4 km, reduced fairway width;
 - from 1,408.2 km to 1,400.0 km, reduced depth and fairway width;
 - from 1,397.2 km to 1,389.0 km, reduced depth and fairway width;
 - from 1,384.0 km to 1,381.6 km, reduced fairway width;
 - from 1,381.4 km to 1,378.2 km, reduced fairway width;
 - from 1,376.8 km to 1,373.4 km, reduced depth and fairway width;
 - from 1,371.4 km to 1,366.4 km, reduced fairway width;
 - from 1,366.2 km to 1,361.4 km, reduced fairway width;
 - from 1,357.0 km to 1,351.0 km, reduced fairway width;
 - from 1,348.6 km to 1,343.6 km, reduced depth and fairway width;
 - from 1,340.6 km to 1,338.0 km, reduced fairway width;
 - from 1,332.0 km to 1,325.0 km, reduced fairway width;
 - from 1,324.0 km to 1,320.0 km, reduced depth and fairway width;
 - from 1,315.4 km to 1,314.6 km, reduced fairway width;
 - from 1,311.4 km to 1,307.6 km, reduced depth and fairway width;
 - from 1,302.0 km to 1,300.0 km, reduced fairway width.
- Drava (E 80-08) from 0 km to 12 km — one critical section with inadequate fairway parameters (reduced fairway width; depth is partly reduced to less than 2.5 m during the low navigable water level, 70 days per year).
- Sava (E 80-12), section between Gunja and the Serbia/Croatia border — upgrading from class IV to class Va.

¹ Section between Slavonski Šamac–Jaruge and Novi Grad (from 310.0 km to 329.0 km) is considered by the Government of Croatia as a strategic bottleneck.

III. Table 1, Navigational Characteristics of Main European Inland Waterways of International Importance

3. E 80-12, *modify*

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 80-12	SAVA, Račinovci — Gunja (210.8 km–234.0 km) ²	23.2	110.0/110.0	11.40/11.40	2.50	7.00	Va	A	Free-flowing
			85.0/85.0	9.50/9.50	2.50	7.60	IV	A	
	SAVA, Gunja — Slavonski Šamac (234.0 km–313.7 km) ³	79.7	85.0/85.0	9.50/9.50	2.50	8.14	IV	A	Free-flowing
			85.0/85.0	9.50/9.50	2.50	8.14	IV	A	
	SAVA, Slavonski Šamac — Oprisavci (313.7 km–338.2 km) ⁴	24.5	85.0/85.0	9.50/9.50	2.50	No restrictions	IV	B	Free-flowing
			70.0/85.0	9.00/9.00	1.60	No restrictions	III IV	B	
	Oprisavci — Slavonski Brod (338.2 km–371.2 km)	33.0	85.0/85.0	9.50/9.50	2.50	No restrictions	IV	A	Free-flowing
			85.0/85.0	9.50/9.50	2.50	No restrictions	IV	A	
	Slavonski Brod — Sisak (Galdovo) (371.2 km–594.0 km) ⁵	222.8	85.0/85.0	9.50/9.50	2.50	7.00	IV	A	Free-flowing
			70.0/85.0	9.00/9.00	2.00	6.16	III	A	

² From 210.8 km to 228.0 km, depth is reduced to less than 2.5 m approximately 50 days per year.

³ From 310.0 km to 329.0 km, i.e. between Slavonski Šamac and Novi Grad: unregulated sections.

⁴ Between Jaruge and Novi Grad: limited width, one-way navigation throughout the year. On the section from 321.0 km to 329.0 km: depth is reduced to less than 2.0 m during the low navigable water level, 170 days per year.

⁵ From 523.0 km to 588.1 km: reduced fairway width on curves; in some-places, one-way navigation throughout the year.