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Economic Commission for Europe**Inland Transport Committee****Working Party on Inland Water Transport****Sixty-second session**

Geneva, 3-5 October 2018

Item 5 (b) of the provisional agenda

European inland waterway network: Inventory of Main Standards and Parameters of the E Waterway Network (“Blue Book”)**Addendum 1 to the third revised edition of Inventory of Main Standards and Parameters (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 2018-2019 (ECE/TRANS/2018/21/Add.1) adopted by the Inland Transport Committee at its eightieth session (26 February 2018).
2. Following the decision of the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation at its fifty-third session (ECE/TRANS/SC.3/WP.3/106, para. 13), the secretariat has prepared a consolidated version of the amendments to the Blue Book (ECE/TRANS/SC.3/144/Rev.3) which is reproduced below.¹

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

3. Page 14, Ukraine, Basic bottlenecks, *add*
Prypiat (E 40) from Belarus/Ukraine border to the mouth — upgrading from class III to class IV is required.

¹ ECE/TRANS/SC.3/2017/4 and ECE/TRANS/SC.3/WP.3/2018/11.

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

4. Pages 37-38, (E 40 Prypiat, Belarus/Ukraine border – E 40-02), *replace 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 40	PRYPIAT Belarus/Ukraine border — mouth of the Prypiat River	62.5	.../...	.../...	
			100.0/100.0	20.00/20.00	1.20	No restrictions	IV ³³	B	
	DNIPRO Mouth of the Prypiat River — Kyiv (943.5 km – 862.0 km)	81.5	150.0/150.0	18.00/18.00	2.20	No restrictions	Va	A	Canalized
			85.2/114.8	15.30/15.20	2.20	No restrictions	Va	A	
	DNIPRO Kyiv — Kanivska Hydroelectric Power Station (HPS) (862.0 km — 727.0 km)	135.0	270.0/270.0	18.00/18.00	3.20	No restrictions	Vb	A	Canalized
			114.1/170.0	13.23/15.20	3.20	No restrictions	Vb	A	
	DNIPRO, Kanivska HPS — Kremenchutska HPS (727.0 km — 556.0 km)	171.0	270.0/270.0	18.00/18.00	3.20	13.20	Vb	A	Canalized
			114.0/170.0	13.23/15.20	3.20	13.20	Vb	A	
	DNIPRO, Kremenchutska HPS — Serednodniprovska HPS (556.0 km — 433.0 km)	123.0	270.0/270.0	18.00/18.00	3.20	No restrictions	Vb	A	Canalized
			138.3/170.0	16.70/15.20	3.20	No restrictions	Vb	A	
	DNIPRO, Serednodniprovska HPS — Dniprovaska HPS (433.0 km — 305.0 km)	128.0	270.0/270.0	18.00/18.00	3.20	14.70	Vb	A	Canalized
			138.3/170.0	16.70/15.20	3.20 ⁴⁵	14.70	Vb	A	
	DNIPRO, Dniprovaska HPS — Kakhovska HPS (305.0 km — 93.0 km)	212.0	270.0/270.0	18.00/18.00	3.20	No restrictions	Vb	A	Canalized
			138.3/170.0	16.70/15.20	3.20	No restrictions	Vb	A	
DNIPRO Kakhovska HPS — Kherson (93.0 km — 28.0 km)	65.0	270.0/270.0	18.00/18.00	3.20	No restrictions	Vb	A	Free-flowing	
		138.3/170.0	16.70/15.20	3.20	No restrictions	Vb	A		
DNIPRO Kherson — Entry to Rvach Arm	28.0	200.0/200.0	32.50/32.50	7.60	No restrictions	VII	A	Sea vessel route	
		200.0/200.0	32.50/32.50	7.60	No restrictions	VII	A		

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 (continued)	KHERSONSKYI SEA CHANNEL, entry to Rvach Arm — leading line of Adzhyholska Beak	40.0	200.0/200.0	32.50/32.50	7.60	No restrictions	VII	A	Sea vessel route
			200.0/200.0	32.50/32.50	7.60	No restrictions	VII	A	
E 40-01	DESNA From the mouth to Chernihiv (0.0 km — 194.5 km)	194.5	.../...	.../...	1.60	...	IV	...	Free-flowing
			.../...	.../...	1.30	...	III	...	
E 40-02	PIVDENNYI BUH Buzko-Dniprovsko-Lymanskyi Channel (BDLC), elbows 1-13	81.4	215.0/215.0	32.50/32.50	10.30	No restrictions	VII	A	Sea vessel route
			215.0/215.0	32.50/32.50	10.30	No restrictions	VII	A	

5. Pages 57-58, E 80-09, lines 1-3, *replace 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 80-09	DANUBE — KILIISKE MOUTH Ceatal Izmail Cape — Vylkove (116.0 km — 18.0 km) ¹⁰⁴	98.0	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
			125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	
	DANUBE — KILIISKE MOUTH Vylkove — Bystre Mouth (Starostambulske Mouth) (18.0 km — 11.0 km)	7.0	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
			125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	
DANUBE — KILIISKE MOUTH Bystre Mouth (Starostambulske Mouth) Outlet — Sea approach channel (11.0 km — 1.57 km)	9.43	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing	
		125.0/300.0	17.50/40.00	5.85	No restrictions	VII	A		

IV. Table 2, Parameters of Locks of Inland Waterways of International Importance

6. Pages 67-68, *replace by*

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH	WIDTH	DEPTH AT SILLS	
1	2	(m)	(m)	(m)	6
E 01-01	ZUID-WILLEMSVAART	65.0	7.50	2.50	Lock No. 15
		70.0	7.50	2.50	Lock No. 16
		52.0	7.00	1.90	Bocholt and Lozen locks (Nos. 18 and 17)
...					
E 02	GENT — OOSTENDE CANAL	90.8	11.75	2.50	Dammepoort lock
	LEIE	136.0	16.00	2.80	Sint-Baafs-Vijve lock
		115.0	12.50	2.80	Harelbeke lock
...					
E 02-02-01	PLASSEDALE — NIEUWPOORT	90.0	6.35	2.00	Plassendale lock
		124.0	12.50	2.00	Saint Joris lock
E 02-04	ROESELARE — LEIE CANAL	115.0	12.50	2.80	Ooigem lock
...					
E 04	BRUXELLES — SCHELDE CANAL	250.0	25.00	9.50	Wintam lock
		205.0	24.00	6.50	Zemst lock

7. Page 72, E 40 Dnipro, *replace by*

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH	WIDTH	DEPTH AT SILLS	
1	2	(m)	(m)	(m)	6
E 40	DNIPRO Mouth of the Prypiat River — Kherson	150.0	18.00	4.00	Kyivskiy lock
		270.0	18.00	4.25	Kanivskiy lock
		270.0	18.00	3.85	Kremenchutskiy lock
		270.0	18.00	3.65	Dniprodzerzhynskiy lock
		120.0	18.00	4.40	Zaporizskiy three-chamber lock
		290.0	18.00	5.50	Zaporizskiy one-chamber lock
		270.0	18.00	3.65	Kakhovskiy lock

V. Table 3, Technical Characteristics of Inland Navigation Ports of International Importance

8. Pages 89-90 (P 40-05 – P 40-02-03), *replace 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 40-05	Kyiv (Dnipro, 862.0 km)			x	x		-	x	Bulk and general cargo
P 40-06	Cherkasy (Dnipro, 653.0 km)		x		x	-	-	x	Bulk and general cargo
P 40-07	Kremenchuk (Dnipro, 541.0 km)			x	x	-	-	x	Bulk and general cargo
P 40-07bis	Poltavskiy Ore Mining and Processing Enterprise (Dnipro, 521.0 km)		x		-	-	-	x	Ore, minerals
P 40-08	Kamianske (Dnipro, 429.0 km)		x		-	-	-	x	Bulk and general cargo
P 40-09	Dnipro (Dnipro, 393.0 km)			x	x		-	x	Bulk and general cargo
P 40-10	Zaporizhzhia (Dnipro, 306.0 km)			x	x	x	-	x	Bulk and general cargo, lighters
P 40-11	Nova Kakhovka (Dnipro, 94.0 km)	x			-	-	-	-	Bulk and general cargo
P 40-12	Kherson (Dnipro, 28.0 km)		x		x	-	-	x	Bulk and general cargo, lighters
P 40-01-01	Chernihiv (Desna, 194.5 km)		x		-	-	-	x	General and bulk cargo
P 40-02-01	Mykolaiv, river port (Pivdennyi Buh, 40.0 km)	x			Cereals, scrap, minerals
P 40-02-02	Mykolaiv, sea port (Pivdennyi Buh, 35.0 km)		x		x	x	-	x	Timber, oil products, metals, cereals, bulk cargo, scrap
P 40-02-03	Dnipro-Buzkyi (Pivdennyi Buh, 16.0 km)		x		-	-	-	x	Ore, general cargo

9. Page 102 (P 80-09-02 and P 80-09-03), *replace 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 80-09-02	Kiliia (Danube — Kiliiske Mouth, 47.0 km)	x			x	-	-	-	General cargo
P 80-09-03	Ust-Dunaisk (Danube — Kiliiske Mouth, 0 km) ⁵			x	x	x	-	-	General and bulk cargo

⁵ Navigation in the Ust-Dunaisk harbour basin (Danube – Kiliiske Mouth, 1.0 km) is prohibited.