



Economic and Social Council

Distr.

Restricted

TRANS/SC.3/R.172/Add.3/Rev.2
20 September 1996

ENGLISH ONLY

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Principal Working Party on
Inland Water Transport
(Fortieth session, 8-10 October 1996,
agenda item 4)

WHITE PAPER ON TRENDS IN AND DEVELOPMENT OF INLAND NAVIGATION AND ITS INFRASTRUCTURE

Revision 2

Note by the secretariat

Reproduced below is a revised version of an annex to the draft White Paper on Trends in and Development of Inland Navigation and its Infrastructure (TRANS/SC.3/138) containing data on technical characteristics of European inland waterways and ports of international importance as well as the list of bottlenecks and missing links in the network of E waterways identified in the European Agreement on Main Inland Waterways of International Importance (AGN).

The distribution of documents of the Inland Transport Committee and its subsidiary bodies is limited. They are distributed only to governments, to specialized agencies and to governmental and non-governmental organizations which take part in the work of the Committee and of its subsidiary bodies, and should not be given to newspapers or periodicals.

Table 1: Navigational characteristics of Main European Inland Waterways of International Importance

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 01	DUNKERQUE-VALANCIENNES CANAL Dunkerque - Bouchain	148.0	.../143.0	11.40/11.40	3.00	6.50	Va	A	
			.../143.0	11.40/11.40	3.00	4.54	Va	...	
	ESCAUT Bouchain - Condé	13.0	.../143.0	11.40/11.40	2.50	6.50	Va	A	Canalized
			.../143.0	11.40/11.40	2.50	4.75	Va	...	
	CONDÉ-POMMEROEUL-CANAL Condé - Hensies	5.9	84.70/143.0	10.00/11.40	3.00	6.80	IV	A	
			84.70/143.0	10.00/11.40	3.00	6.80	IV	A	
	CONDÉ-POMMEROEUL-CANAL Hensies - Pommereul	6.1	110.0/110.0	11.40/11.40	3.00	6.80	Va	A	
			110.0/110.0	11.40/11.40	3.00	6.80	Va	A	
	NIMY-BLATON-PERONNE CANAL Pommereul - Nimy	16.8	85.0/85.0	9.50/9.50	2.50	5.20	IV	A	
			85.0/85.0	9.50/9.50	2.50	5.20	IV	A	
	CANAL DU CENTRE Nimy - Seneffe	24.8	112.0/112.0	12.00/12.00	3.35	5.25	Va	A	
			38.50/38.5	5.05/5.05	1.90	4.00	I	C	
	CHARLEROI-BRUXELLES CANAL Seneffe - Charleroi	26.2	85.00/85.00	9.50/9.50	2.50	5.25	IV	A	
			85.00/85.00	9.50/9.50	2.20 ^{2/}	5.25	IV	A	
	LOWER SAMBRE Charleroi - Namur	48.8	90.0/90.0	9.60/10.20	2.60	4.51	IV	...	
			90.0/90.0	9.60/10.20	2.60	4.51	IV	...	
	MEUSE Namur - Huy	29.7	.../...	.../...	...	...	...	A	
			134.0/134.0	12.50/12.50	2.60	6.70	VIIb ^{3/}	A	

* Upper line - target value, lower line - present value.

** A - Suitable for combined transport.
B - Suitable but restrictions apply.
C - Not suitable for combined transport.

*** Values applicable to single units/convoys
**** Takes into account security clearance of about 30 cm between the uppermost point of the vessel's structure or its load and a bridge.

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 01 (continued)	MEUSE Huy -Ivoz-Ramet	20.9	.../134.00	.../12.50	3.00	7.00	Va	A	
			.../134.00	.../12.50	3.00	7.00	Va	A	
	MEUSE Ivoz-Ramet - Liège	16.6	.../170.0	12.50/12.50	3.40	7.00	Vb	A	
			134.0/134.0	12.50/12.50	3.40	7.00	Va	A	
	ALBERTKANAAL Liège - Wandre	3.2	.../190.0	.../23.00	3.40	7.50	VIb	A	
			134.0/134.0	12.50/12.50	3.40	7.50	Va	A	
	ALBERTKANAAL Wandre - Bassenge	15.5	.../190.0	.../23.00	3.40	7.50	VIb	A	
			.../190.0	.../23.00	3.40	7.50	VIb	A	
	CANAL DE LANAYE Lanaye	1.9	134.0 /134.0	12.50/12.50	3.20	8.50	Va	A	
			134.0/134.0	12.50/12.50	3.20	8.50	Va	A	
	MAAS Lanaye - Maastricht	12.3	110.0/185.0	12.50/12.50	3.40	6.70	Va	A	
			100.0/100.0	12.00/12.00	3.40	6.70	Va	A	
	MAAS Maastricht - Heumen	119.6	110.0/185.0	12.50/12.50	3.00	7.00	Vb	A	
			100.0/100.0	12.00/12.00	3.00	7.00	Va	A	
	MAAS Heumen - Moerdijk	84.9	125.0/185.0	13.50/13.50	3.00	7.00	Vb	A	
			110.0/113.5	13.50/13.50	3.00	7.00	Va	A	
	DORDTSCH KIL AND NOORD Moerdijk - Rotterdam	22.0	125.0/269.5 125.0/193.0	22.80/22.80 22.80/34.20 ^{5/}	5.00	42.50 ^{6/}	VIc	A	Sea vessels route
			110.0/269.5 110.0/193.0	22.80/22.80 22.80/34.20 ^{5/}	5.00	42.50 ^{6/}	VIc	A	
E 01-02	MEUSE Namur - Dinant	27.7	98.0/98.0	11.80/11.80	2.50	6.52	IV	B	
			98.0/98.0	11.80/11.80	2.50	6.52	IV	B	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 01-02 (continued)	MEUSE Dinant - Givet	18.7	98.0/98.0	11.80/11.80	2.20	5.66	IV	B	
			98.0/98.0	11.80/11.80	2.20	5.66	IV	B	
E 01-04	LIÈGE-VISÉ CANAL	13.1	.../134.0	12.50/12.50	2.40	7.00	IV	B	
			.../134.0	12.50/12.50	1.50 ^{36/}	7.00	IV	B	
E 01-04-01	MONSIN CANAL	0.7	...134.0	12.50/12.50	2.80	9.00	IV	A	
			.../134.0	12.50/12.50	2.80	9.00	IV	A	
E 01-01	KANAAL DESSEL-KWAADMECHELEN	15.8	.../...	.../28.00	2.80	5.20	IV	C	
			.../...	.../28.00	2.80	5.20	IV	C	
	KANAAL BOCHOLT-HERENTALS Bocholt - sluis 1 Lommel	27.1	.../...	.../...	...	...	...	...	
			.../...	8.90/8.90	2.50	5.50	II	C	
	KANAAL BOCHOLT-HERENTALS Sluis 1 Lommel - sluis 10 Herentals	4.1	.../...	.../...	...	...	...	...	
			55.0/55.0	7.50/7.50	2.10	4.93	II	C	
	ZUID-WILLEMSVAART Up to the Belgium/Netherlands border	4.9	.../...	.../...	...	...	...	...	
			52.3/52.3	7.00/7.00	2.50	5.15	II	C	
	ZUID-WILLEMSVAART From the Belgium/Netherlands border to Nederweert	14.2	85.0/85.0	9.50/9.50	2.50	5.30	IV	B	
			60.0/60.0	7.00/7.00	2.10	5.30	II	C	
	WESSEM-NEDERWEERT KANAAL	16.3	85.0/85.0	9.50/9.50	2.50	5.20	IV	B	
			65.0/65.0	7.20/7.20	2.10	5.20	II	C	
E 01-06	KANAAL VAN ST. ANDRIES	1.9	100.0/100.0	12.00/12.00	3.00	11.90	Va	A	
			100.0/100.0	12.00/12.00	3.00	11.90	Va	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 01-03	ZUID-WILLEMSVAART Maas - 's Hertogenbosch	5.9	90.0/90.0	12.00/12.00	2.50	5.80	IV	B	
			90.0/90.0	12.00/12.00	2.50	5.80	IV	B	
E 02	Zeebrugge - Brugge	12.0	.../...	.../...	...	...	VIb	A	Canal Sea vessels route
			125.0/125.0	12.00	4.75	...	VIb	A	
	Brugge - Beernem	13.8	89.7/89.7	10.20/10.20	...	...	IV	A	
			89.7/89.7	10.20/10.20	2.10	7.50	IV	A	
	Beernem - Schipdonk	19.1	100.0/100.0	10.20/10.20	...	...	IV	...	
			100.0/100.0	10.20/10.20	2.30	7.00	IV	C	
	LYS BYPASS CANAL	14.9	100.0/100.0	10.00/10.00	2.50	...	...	...	
			100.0/100.0	10.00/10.00	2.50	5.20	IV	C	
	Deinze - Ooigem	15.5	100.0/100.0	10.00/10.00	2.50	...	IV	A	
			100.0/100.0	10.00/10.001	2.50	5.53	IV	A	
	Ooigem - Harelbeke lock	6.5	85.0/85.0	9.60/9.60	...	...	IV	...	
			85.0/85.0	9.60/9.60	2.30	5.53	IV	C	
	Harelbeke lock - Menin lock	17.1	...	...	...	...	...	...	
			70.0/70.0	7.00/7.00	2.30	4.42	II	C	
	LYS MITOYENNE Menin - Halluin	14.7	85.0/85.0	9.60/9.60	2.30	...	IV	...	
			85.0/85.0	9.60/9.60	2.30	4.73	IV	C	
	LYS Halluin - Deûlémont	17.0	85.0/85.0	9.60/9.60	2.30	5.27	IV	A	Upgrading to class IV is under way
			70.0/80.0	5.00/7.00	2.30	5.09	II	...	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT **/**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 02 (continued)	DEÛLE AND DEÛLE CANAL Deûlémont - Quesnoy	6.0	110.0/110.0	11.40/11.40	2.50	6.50	Va	A	Upgrading to class Va is under way
			70.0/80.0	5.05/7.00	2.30	5.55	II	...	
	DEÛLE AND DEÛLE CANAL Quesnoy/Deûle - Lille (Grand Carré)	8.7	110.0/110.0	11.40/11.40	2.50	6.50	Va	A	Upgrading to class Va is under way
			70.0/80.0	5.05/7.00	2.30	4.50	II	...	
	DEÛLE AND DEÛLE CANAL Lille (Grand Carré) - Bauvin	19.2	.../143.0	11.40/11.40	3.00	6.50	Va	A	
			.../143.0	11.40/11.40	3.00	5.09	Va	B	
E 02-02	BRUGGE - OOSTENDE CANAL	21.0	.../...	.../...	...	...	...	...	
			.../282.5	12.00/12.00	3.35	5.00	Vb	C	
E 02-02-01	PLASSEDALE-NIEUWPOORT CANAL Gent-Oostende Canal - Gistelbrug	21.0	90.0/90.0	.../...	...	...	...	...	
			90.0/90.0	6.35/6.35	2.00	5.25	I	C	
	PLASSEDALE-NIEUPOORT CANAL Gistelbrug - Snaaskerke		.../...	.../...	...	...	...	...	
			.../...	6.14/6.14	2.00	5.20	I	C	
	PLASSEDALE-NIEUPOORT CANAL Snaasskerke - Nieuwpoort		.../...	.../...	...	...	...	...	
			45.0/45.0	6.20/6.20	2.00	...	I	C	
E 02-04	LEIE-ROESELARE CANAL	16.5	100.0/100.0	10.00/10.00	2.50	...	IV	...	
			100.0/100.0	10.00/10.00	2.50	5.01	IV	C	
E 03	NIEUWE MERWEDE Gorinchem-Moerdijk	22.5	110.0/185.0	22.80/22.80	4.00	7.80	VIb	...	
			110.0/185.0	22.80/22.80	4.00	7.80	VIb	...	
	SCHELDE-RIJN CONNECTION Moerdijk - Terneuzen	101.7	150.0/200.0	23.00/23.00	4.00	9.10	VIc	A	
			150.0/200.0	23.00/23.00	4.00	9.10	VIc	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 03 (continued)	TERNEUZEN-GENT CANAL	32.6	110.0/193.0	22.80/22.80	5.50-12.50	51.00	VIb	A	Sea vessels route
			110.0/193.0	22.80/22.80	5.50-12.50	51.00	VIb	A	
	GENT CIRCULAR CANAL	17.1	.../136.0	16.00/16.00	3.00	7.00	Va	A	
			.../136.0	16.00/16.00	3.00	7.00	Va	A	
E 04	WESTERSCHELDE Vlissingen - Terneuzen - Hansweert - Antwerpen	65.0	125.0/193.0	22.80/22.80	4.00	No restrictions	VIb	A	Sea vessels route
			110.0/193.0	22.80/22.80	4.00	No restrictions	VIb	A	
	BOVEN-ZEESCHELDE Antwerpen - Rupelmonde	15.1					VIb	A	Sea vessels route
							VIb	A	
	RUPEL	1.4	.../...	.../...	^{4/}	...	...	A	
			.../...	.../...	^{4/}	...	...	A	
	BRUXELLES-RUPEL CANAL	24.5	.../...	.../...	...	30.00	...	A	
			110.0/110.0	11.40/11.40	5.60	30.00	Va	A	
	CHARLROI-BRUXELLES CANAL Bruxelles - Clabecq	22.2	81.6/81.6	10.50/10.50	2.50	4.50	IV	C	Canal
			81.6/81.6	10.50/10.50	2.50	4.50	IV	C	
	CHARLROI-BRUXELLS CANAL Clabecq - Seneffe	19.7	84.5/84.5	11.30/11.30	2.50	5.30	IV	A	Canal
			84.5/84.5	11.30/11.30	2.50	5.30	IV	A	
E 05	SEINE-ESCAUT LINK Compiègne-Escaut	48.1	.../180.0	11.40/11.40	3.00	6.50	Vb	A	New link to be built
			.../...	.../...	...	...	...	...	
	HAUT ESCAUT Conde-Bléharies	...	84.7/84.70	10.00/10.00	2.50	5.80	IV	B	
			84.7/84.70	10.00/10.00	2.50	5.80	IV	B	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 05 (continued)	HAUT ESCAUT Bléharies-Herinnes	32.8	84.7/84.7	10.00/10.00	2.50	5.80	IV	B	
			84.7/84.7	10.00/5.35	2.50	5.80	IV	B	
	BOVENSCHELDE Herinnes-Bossuit	...	84.7/84.7	10.00/10.00	2.50	6.10	IV	B	
			84.7/84.7	10.00/10.00	2.50	6.10	IV	B	
	BOVENSCHELDE Bossuit Canal-Courtrai-Asper Lock	30.6	100.0/100.0	10.00/10.00	2.50	6.50	IV	B	
			100.0/100.0	10.00/10.00	2.50	6.50	IV	B	
	BOVENSCHELDE Asper lock-Gent Circular Canal	14.6	100.0/100.0	10.00/10.00	3.00	7.00	Va	A	
			100.0/100.0	10.00/10.00	3.00	7.00	Va	A	
	GENT CIRCULAR CANAL Bovenshelde - Sluis Merelbeke	0.9	.../...	.../...	3.00	7.00	...	A	
			.../...	.../...	3.00	7.00	...	A	
	GENT CIRCULAR CANAL Sluis Merelbeke - Bovenzeeschelde	3.7	.../180.0	.../18.00	^{4/}	6.70	Vb	B	
			.../180.0	.../18.00	^{4/}	6.70	Vb	B	
	BOVEN-ZEESCHELDE Gent circular canal - Schoonaarde bridge	19.2	.../...	10.00/10.00	^{4/}	5.00	...	...	
			.../...	10.00/10.00	^{4/}	5.00	II	C	
	BOVEN-ZEESCHELDE Schoonaarde bridge - Dender	9.0	.../...	.../22.00	^{4/}	...	...	...	
			.../...	.../22.00	^{4/}	...	II	B	
	BOVEN-ZEESCHELDE Dender - Rupelmonde	32.3	85.0/85.0	12.00/12.00	^{4/}	6.70	...	...	
			85.0/85.0	12.00/12.00	^{4/}	6.70	II	B	
	BOVEN-ZEESCHELDE Rupelmonde - Antwerpen	15.1	.../...	.../...	...	...	...	A	
			.../...	.../...	^{4/}	...	VIb	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT **/**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 05 (continued)	ALBERTKANAAL Antwerpen - Wijnegem	9.7	.../196.0	12.50/22.80	3.40	...	VIb	A	
			.../196.0	12.50/22.80	3.40	6.70	VIb	A	
	ALBERTKANAAL Wijnegem - Eigenbilzen	99.0	.../196.0	.../23.00	3.40	6.90	VIb	A	
			.../196.0	.../23.00	3.40	6.90	VIb	A	
	ALBERTKANAAL Eigenbilzen - Kanne	14.3	.../134.0	12.50/12.50	3.40	6.90	Va	A	
			.../134.0	12.50/12.50	3.40	6.90	Va	A	
	ALBERTKANAAL Kanne - Liège ^{5/}	20.0	.../190.0	.../22.80	3.40	7.50	VIb	A	
			.../134.0	.../12.50	3.40	7.50	Vb	A	
E 05-02	NIMY-BLATON-PERONNES CANAL Peronnes - Pommeroeul	22.1	85.0/85.0	9.50/9.50	2.50	5.28	IV	B	
			85.0/85.0	9.50/9.50	2.50	5.28	IV	B	
E 05-01	BOSSUI-KORTRIJK CANAL Avelgem - Zwevegem	8.5	115.0/115.0	12.50/12.50	...	...	...	...	
			115.0/115.0	12.50/12.50	2.30	4.50	Va	C	
	BOSSUI-KORTRIJK CANAL Zwevegem - ...	6.7	.../...	.../...	...	...	...	...	
			38.7/38.7	5.15/5.15	1.80	3.93	I	C	
E 05-04	BLATON-ATH CANAL AND DENDER Grens Vlaams Gewest - railway bridge Erembodegem (incl.)	32.9	.../...	.../...	...	...	...	...	
			41.9/41.9	5.20/5.20	1.90	3.95	I	C	
	DENDER Railway bridge Erembodegem - sluis Aalst (incl.)	1.3	.../...	.../...	...	...	...	...	
			41.9/41.9	5.20/5.20	2.10	3.95	I	C	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 05-04 (continued)	DENDER Sluis Aalst - calibrated section of Dendermonde	11.0	.../...	.../...	...	...	...	...	
			55.0/55.0	7.50/7.50	2.30	5.06	II	C	
	DENDER calibrated section of Dendermonde - sluis Dendermonde (incl.)	2.4	.../168.0	16.00/16.00	...	7.22	...	C	
			.../168.0	16.00/16.00	2.30	7.22	Va	C	
	DENDER Sluis Dendermonde - Bovenzeeschelde	0.2	.../...	.../...	^{4/}	6.45	...	...	
			.../...	.../...	^{4/}	6.45	IV	B	
E 05-06	NETEKANAAL Albertkanaal - Vierselsluis	0.5	.../...	.../...	2.50	6.95	...	A	
			.../...	.../...	2.50	6.95	...	A	
	NETEKANAAL Vierselsluis -Duffelsluis	14.0	81.6/81.6	10.50/10.50	2.50	5.00	IV	C	
			81.6/81.6	10.50/10.50	2.50	5.00	IV	C	
	NETEKANAAL From Duffelsluis to Beneden-Nete	0.4	.../...	.../...	^{4/}	...	...	...	
			.../...	.../...	^{4/}	...	IV	B	
	BENEDEN-NETE	10.5	.../...	8.00/8.00	^{4/}	...	...	...	
			.../...	8.00/8.00	^{4/}	4.50	IV	C	
	RUPEL	12.0	.../...	.../20.00	^{4/}	35.00	...	...	
			.../...	.../20.00	^{4/}	35.00	...	B	
E 06	SCHELDE-RIJN CONNECTION Antwerpen - Moerdijk	37.8	150.0/200.0	23.00/23.00	4.00	9.10	VIc	A	
			150.0/200.0	23.00/23.00	4.00	9.10	VIc	A	
E 07	GENT-OOSTENDE CANAL Gent Circular Canal - Lovendegem	1.6	100.0/100.0	11.50/11.50	2.80	7.50	Va	A	
			100.0/100.0	11.50/11.50	2.80	7.50	Va	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 07 (continued)	GENT-OOSTENDE CANAL Lovendegem - Leie Bypass Canal	5.2	100.0/100.0	10.20/10.20	2.50	7.50	IV	A	
			100.0/100.0	10.20/10.20	2.50	7.50	IV	A	
	LEIE BYPASS CANAL Gent-Oostende Canal - Balgerhoeke	13.4	.../...	.../...	...	...	...	...	
			44.1/44.1	6.07/6.07	2.30	4.50	I	C	
	Balgerhoeke - Zeebrugge	...	.../...	.../...	...	...	...	...	New link to be built
			-	-	-	-	-	-	
E 10	HARTELKANAAL Rotterdam/Europoort - Hartelmond	23.7	125.0/269.5 125.0/193.0	22.80/22.80 22.80/34.20	4.00	4.00 ^{5/}	VIc	A	
			110.0/269.5 110.0/193.0	22.80/22.80 22.80/34.20	4.00	4.00 ^{5/}	VIc	A	
	OUDE MAAS 976.2 km - 1007.0 km	30.8	125.0/269.5 ^{2/} 125.0/193.0	22.80/22.80 ^{2/} 22.80/34.20	5.00 ^{2/}	42.50 ^{6/}	VIc	A	
			110.0/269.5 ^{2/} 110.0/193.0	22.80/22.80 ^{2/} 22.80/34.20	5.00 ^{2/}	42.50 ^{6/}	VIc	A	
	BENEDEN MERWEDE 961.3 km - 976.2 km	14.9	125.0/269.5 125.0/193.0	22.80/22.80 22.80/34.20 ^{5/}	3.80 ^{8/}	No restrictions ^{9/}	VIc	A	
			110.0/269.5 110.0/193.0	22.80/22.80 22.80/34.20 ^{5/}	3.80 ^{8/}	No restrictions ^{9/}	VIc	A	
	BOVEN MERWEDE 952.5 km - 961.3 km	8.8	125.0/269.5 125.0/193.0 ^{2/}	22.80/22.80 22.80/34.20 ^{5/}	4.15 ^{10/}	No restrictions ^{11/}	VIc	A	
			110.0/269.5 110.0/193.0 ^{2/}	22.80/22.80 22.80/34.20 ^{5/}	4.15 ^{10/}	No restrictions ^{11/}	VIc	A	
	WAAL 867.4 km - 952.5 km	85.1	125.0/269.5 125.0/193.0	22.80/22.80 22.80/34.20 ^{5/}	2.50 ^{12/}	9.00 ^{13/}	VIc	A	
			110.0/269.5 110.0/193.0	22.80/22.80 22.80/34.20 ^{5/}	2.50 ^{12/}	9.00 ^{13/}	VIc	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 10 (continued)	BOVEN-RIJN 857.0 km - 867.4 km	9.7	125.0/269.5 125.0/193.0	22.80/22.80 22.80/34.20 ^{5/}	3.50 ^{12/}	No restrictions	VIc	A	
			110.0/269.5 110.0/193.0	22.80/22.80 22.80/34.20 ^{5/}	3.50 ^{12/}	No restrictions	VIc	A	
	RHINE Lobith-Köln	181.0	135.0/193.0	22.80/22.80	2.50 ^{16/}	9.10	VIc	A	
			110.0/193.0 110.0/269.5	22.80/34.35 ^{14/} 22.80/22.80	2.50 ^{15/}	9.10	VIc	A	
	RHINE Köln-Bad Salzig	120.0	135.0/193.0	22.80/22.80	2.10 ^{12/}	9.10	VIc	A	
			110.0/193.0 110.0/269.5	22.80/34.35 ^{14/} 22.80/22.80	2.10 ^{15/}	9.10	VIc	A	
	RHINE Bad Salzig-Iffezheim	230.0	135.0/186.5	22.80/22.80	2.10 ^{19/}	9.10	VIb	A	
			110.0/186.5	22.80/22.80	2.10 ^{18/}	9.10	VIb	A	
	RHINE Iffezheim-Niffer	148.0	135.0/186.5	22.80/22.80	3.20	...	VIb	A	
			110.0/183.0	22.80/22.80	3.20	6.75	VIb	A	
	RHÔNE-RHINE CANAL Niffer - Mulouse	15.5	110.0/190.0	11.40/11.40	4.00	7.00	Vb	A	
			110.0/190.0	11.40/11.40	4.00	5.25	Vb	B	
	RHÔNE-RHINE CANAL Mulouse - Besançon - St. Symphorien	221.1	.../185.0	11.40/11.40	3.00	7.00	Vb	A	New link to be built
			38.7/38.7	5.10/5.10	1.80	3.50	I	C	
	SAÔNE St. Symphorien-Lyon	219.0	.../185.0	11.40/11.40	3.50	...	...	...	
			.../185.0	11.40/11.40	3.50	5.00	Vb	...	
	RHÔNE AND RHÔNE-FOS CANAL Lyon - Fos	323.0	.../190.0 .../135.0	11.40/11.40 22.40/22.40	3.00 4.25	7.88	Vb/VIa	A	Canalized
			.../190.0 .../135.0	11.40/11.40 22.40/22.40	3.00 4.25	6.30 ^{89/}	Vb/VIa	B	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 10 (continued)	RHÔNE-FOS CANAL Fos - Martigue ^{20/}	9.0	120.0/120.0	11.40/11.40	3.10	...	Va	...	
			120.0/120.0	11.40/11.40	3.10	...	Va	...	
E 10-01	WESEL-DATTELN-KANAL	60.0	100.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			100.0/185.0	11.40/11.40	2.80	4.50	Vb ^{21/}	C	
	DORTMUND-EMS-KANAL	2.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			110.0/185.0	11.40/11.40	2.80	4.25	Vb ^{21/22/}	C	
	DATTELN-HAMM-KANAL To the West of Hamm Harbour	40.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			85.0/85.0	9.50/9.50	2.50	4.00	IV ^{21/22/}	C	
	DATTELN-HAMM-KANAL To the East of Hamm Harbour	7.0	85.0/85.0	9.50/9.50	2.50	4.00	IV ^{21/22/}	C	
			85.0/85.0	9.50/9.50	2.50	4.00	IV ^{21/22/}	C	
E 10-03	RHEIN-HERNE-KANAL 0.16 km (Duisburg) - 24.53 km	24.4	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			110.0/185.0	11.40/11.40	2.50 ^{23/}	4.50	Vb ^{21/22/}	C	
	RHEIN-HERNE-KANAL 24.53 km - Henrichenburg	14.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			85.0/85.0	9.50/9.50	2.50	4.50	IV ^{21/22/}	C	
E 10-05	RUHR 0.01 km - 4.51 km	4.5	110.0/185.0	12.00/12.00	2.80	6.50	Vb	B	
			110.0/185.0	12.00/12.00	2.80	6.50	Vb	B	
	RUHR 4.51 km - 12.21 km	7.1	110.0/110.0	12.00/12.00	2.80	6.50	Va	B	
			110.0/110.0	12.00/12.00	2.80	6.50	Va	B	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 10-07	NECKAR 0.0 km - 124.0 km	124.0	105.0/105.0	11.40/11.40	2.60	6.00 ^{25/}	Va	B	
			105.0/105.0	11.40/11.40	2.60	6.00 ^{25/}	Va	B	
	NECKAR 124.0 km - 201.5 km	77.5	105.0/105.0	11.40/11.40	2.60	5.50	Va	B	
			105.0/105.0	11.40/11.40	2.40	5.50	Va	B	
E 10-09	RHINE Niffer (Kembs)-Huningue	9.1.	110.0/183.0	11.40/22.80	3.50 ^{19/}	8.00	VIb	A	
			110.0/183.0	11.40/22.80	3.50 ^{19/}	8.00	VIb	A	
	RHINE Huningue-Bâle (Mittlere Brücke)	3.4	110.0/180.0	11.40/22.80	3.20	7.00	VIb	A	
			110.0/180.0	11.40/22.80	3.20	7.00	VIb	A	
	RHINE Bâle (Mittlere Brücke)-Rheinfelden	17.4	110.0/110.0	11.40/11.40	2.60 ^{26/}	6.20 ^{22/}	Va	A	
			110.0/110.0	11.40/11.40	2.60 ^{26/}	6.20 ^{22/}	Va	A	
E 10-02	SAÔNE-MOSELLE LINK	304.0	.../185.0	11.40/11.40	3.00	7.00	Vb	A	New link to be built
			38.5/38.5	5.00/5.00	1.80	3.50	I	C	
E 10-04	PETIT RHONE Fourque - Saint-Gilles	21.0	.../189.0	11.50/11.50	3.00	7.50	Vb	A	
			.../189.0	11.50/11.50	3.00	7.50	Vb	A	
	RHONE-SETE CANAL Saint-Gilles - Sète	65.0	.../189.0	11.50/11.50	3.00	7.50	Vb	A	Modernization planned
			.../...	.../...	...	...	III	...	
E 10-06	RHÔNE AND SAINT-LOUIS CANAL Barcarain-Fos	...					VII	A	Sea vessels route
							VII	A	
E 11	NOORDZEEKANAAL AND AMSTERDAM - RIJNKANAAL IJmuiden - Zeeburg (A'dam) 5.9 km - 31.7 km	25.8	125.0/193.0 ^{31/}	22.80/22.80	4.00 ^{31/}	No restrictions	VIb	A	Noordzeekanaal and Binnen-iJ
			110.0/193.0 ^{31/}	22.80/22.80	4.00 ^{31/}	No restrictions	VIb	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 11 (continued)	AMSTERDAM-RIJNKANAAL Zeeburg - Tiel 5.9 km 31.7 km	70.8	125.0/193.0	22.80/22.80	4.00	9.05	VIb	A	Amsterdam- Rijnkanaal
			110.0/193.0	22.80/22.80	4.00	9.05	VIb	A	
E 11-01	ZAAN Noordzeekanaal - Noord Hollands Kanaal	20.3	110.0/110.0	11.50/11.50	2.80	2.35 ^{5/}	Va	...	
			110.0/110.0	11.50/11.50	2.80	2.35 ^{5/}	Va	...	
E 12	MAAS-WAAL KANAAL AND WAAL	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
	NEDER-RIJN Pannerdensche Kop - IJsselkop	11.0	110.0/185.0	17.00/17.00	2.80	9.10	Vb	A	
			110.0/110.0	17.00/17.00	2.50 ^{12/}	9.10	Va	A	
	IJSSEL IJsselkop - Ketelmeer	118.5	110.0/185.0	12.00/12.00	3.00	9.10	Vb	A	
			110.0/110.0	12.00/12.00	3.00	5.25	Va	B	
	IJSSELMEER Ketelmeer - Lorentzsluis	62.5	120.0/190.0	13.00/23.00	3.90	12.70	Vb	A	
			120.0/120.0	13.00/13.00	3.50	12.70	Vb	A	
E 12-02	ZWARTE WATER AND MEPPERDIEP Zwolle-Meppel	22.7	110.0/110.0	12.00/12.00	2.80	5.00 ^{5/}	Va	A	
			100.0/100.0	12.00/12.00	2.70	5.00 ^{5/}	Va	A	
E 12-04	RAMSDIEP Ketelmeer-Zwartsluis	23.8	110.0/110.0	11.50/11.50	3.00	5.00	Va	A	
			110.0/110.0	11.50/11.50	3.00	5.00	Va	A	
E 13	EMS North Sea - Papenburg	68.0					Vb	A	Sea vessels route
							Vb	A	
	DORTMUND-EMS-KANAL 225.82 km (Papenburg) - 108.35 km	117.5	85.0/85.0	9.50/9.50	2.50	4.50	IV ^{21/}	C	
			85.0/85.0	9.50/9.50	2.50	4.25	IV ^{21/ 22/}	C	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 13 (continued)	DORTMUND-EMS-KANAL 108.35 km - 21.50 km	86.9	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			85.0/85.0	9.50/9.50	2.50	4.25	IV ^{21/}	C	
	DORTMUND-EMS KANAL 21.50 km - 1.44 km	20.1	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			110.0/185.0	11.40/11.40	2.80	4.25	Vb ^{21/22/}	C	
E 14	WESER North Sea - Bremen (Eisenbahnbrücke)	84.0					VIb	A	Sea vessels route
							VIb	A	
	WESER Bremen (Eisenbahnbrücke) - 360.7 km	7.0					Vb	A	Sea vessels route
							Vb	A	
	WESER 360.7 km - Minden	134.0	110.0/110.0	11.40/11.40	2.50	4.50	Va ^{21/}	C	Canalized
			85.0/85.0	9.50/9.50	2.20	4.50	IV ^{21/32/}	C	
E 15	IJSSELMEER Oranjesluizen - Prinses Margrietsluis	77.5	110.0/190.0	17.80/17.80	3.50	No restrictions	Vb	A	
			110.0/190.0	17.80/17.80	3.50	No restrictions	Vb	A	
	PRINSES MARGARIET KANAAL	65.0	110.0/110.0	11.40/11.40	3.50	7.30 ^{5/}	Va	A	
			90.0/90.0	10.50/10.50	2.60	5.45 ^{5/}	IV	B	
	VAN STARKENBORGH KANAAL	27.3	110.0/110.0	11.40/11.40	3.50	7.00	Va	A	
			90.0/90.0	10.50/10.50	2.75	6.80 ^{33/}	IV	B	
	EEMSKANAAL Gronongen - Woldbrug	19.7	144.0/144.0	13.00/13.00	4.50	7.00 ^{5/}	Va	A	
			144.0/144.0	13.00/13.00	4.50	7.00 ^{5/}	Va	A	
	EEMSKANAAL Woldbrug - Delfzijl	7.0	144.0/144.0	13.00/13.00	5.00	7.00 ^{5/}	Va	A	
			144.0/144.0	13.00/13.00	5.00	7.00 ^{5/}	Va	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 15 (continued)	EMS Eemskanal-Papenburg	53.0					Vb	A	Sea vessels route
							Vb	A	
	DORTMUND - EMS - KANAL 225.8 km (Papenburg) - 200.0 km	25.8	85.0/85.0	9.50/9.50	2.50	4.50	IV ^{21/}	C	
			85.0/85.0	9.50/9.50	2.50	4.25	IV ^{21/22/}	C	
	KÜSTENKANAL 69.6 - 0.0 km	69.6	85.0/85.0	9.50/9.50	2.50	4.50	IV ^{21/}	C	
			85.0/85.0	9.50/9.50	2.50	4.50	IV ^{21/}	C	
	HUNTE	24.0					Va	A	Sea vessels route
							IV	B	
E 15-01	VAN HARINXMA CANAL Fonejacht - Harlingen	37.8	85.0/85.0	10.0/10.0	2.60	5.45 ^{5/}	IV	A	
			80.0/80.0	10.0/10.0	2.60	5.45 ^{5/}	IV	A	
E 20	ELBE Lower Elbe	89.0					VIb	A	Sea vessels route
							VIb	A	
	ELBE Hamburg - Lauenburg	38.0	110.0/190.0	11.40/24.00	2.70	5.50/9.50 ^{34/}	VIb ^{32/}	A	
			110.0/190.0	11.40/24.00	2.70	5.50/9.50 ^{34/}	VIb ^{32/}	A	
	ELBE Lauenburg - Aken	293.0	110.0/145.0 /185.0	22.80/22.80 /11.40	1.60 ^{35/}	6.50	VIa ^{32/} Vb ^{32/}	B	
			110.0/145.0	22.20/22.20	1.30 ^{35/}	5.29/8.49 ^{34/}	Va ^{32/}	B	
	ELBE Aken - Dresden	219.0	110.0/145.0 /185.0	17.00/17.00 /11.40	1.60 ^{35/}	6.50	Vb ^{32/}	B	When going down-stream
			110.0/137.0	17.00/11.10	1.30 ^{35/}	4.46/6.93 ^{34/}	Va ^{32/}	B	
			110.0/185.0	11.40/11.40	1.60 ^{35/}	6.50	Vb ^{32/}	B	When going upstream
			110.0/170.0	11.10/11.10	1.30 ^{35/}	4.46/6.93 ^{34/}	Va ^{32/}	B	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 20 (continued)	ELBE Dresden - German/Czech State border	57.0	110.0/145.0	11.40/11.40	1.60 ^{35/}	6.56/9.90 ^{34/}	Va ^{32/}	B	When going down-stream
			110.0/125.0	11.10/11.10	1.30 ^{35/}	6.56/9.90 ^{34/}	Va ^{32/}	B	
			110.0/145.0	11.40/11.40	1.60 ^{35/}	6.56/9.90 ^{34/}	Va ^{32/}	B	When going upstream
			110.0/137.0	11.10/11.10	1.30 ^{35/}	6.56/9.90 ^{34/}	Va ^{32/}	B	
	ELBE German/Czech State border - Usti nad Labem	40.0	110.0/145.0	11.40/22.80	2.80	7.00	VIa	A	Regularized, canalization necessary
			110.0/110.0	12.40/12.40	0.90-2.00 ^{32/}	6.50	Va	C	
	ELBE Usti nad Labem - Melnik	69.0	110.0/185.0	11.40/22.80	2.80	7.00	VIb	A	Canalized, modernization necessary
			110.0/135.0	10.60/10.60	2.00	6.50	IV	B	
	ELBE Melnik - Pardubice	127.0	110.0/185.0	11.40/11.40	2.80	7.00	Vb	A	Canalized, modernization necessary
			84.0/84.0	11.40/11.40	2.10	3.70	IV	C	
	ELBE-DANUBE CONNECTION Pardubice - Přerov - Bratislava	325.0	110.0/185.0	11.40/11.40	2.80	7.00	Vb	A	New link to be built
			-	-	-	-	-	C	
E 20-02	ELBE-SEITENKANAL Lauenburg - Mittellandkanal	115.0	100.0/185.0	11.40/11.40	2.70	5.25	Vb ^{80/}	B	
			100.0/185.0	11.40/11.40	2.70	5.25	Vb ^{80/}	B	
E 20-04	SAALE 0,0 km - 86.5 km	86.5	90.0/100.0	9.50/9.50	2.50	5.25	IV	B	Canalized
			80.0/100.0	8.25/8.25	0.80	4.10	III ^{32/}	C	
	SAALE 86.5 km - 124.2 km	37.7	.../...	.../...	...	...	...	...	Development is considered
			.../...	.../...	...	...	...	...	
	Kreypau - Leipzig	...	.../...	.../...	...	...	...	...	Development is considered
			.../...	.../...	...	...	...	...	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 20-06	VLTAVA Mělník-Praha-Slapy	91.0	110.0/110.0	11.40/11.40	2.50	5.25	Va	B	
			110.0/110.0	10.50/10.50	1.20-1.80	4.50	IV	B	
E 21	TRAVE	21.0					VIb	A	Sea vessels route
							VIb	A	
	KANALTRAVE, ELBE-LÜBECK-KANAL Lübeck-Lauenburg	68.0	80.0/80.0	9.50/9.50	2.00	4.40	IV ^{21/32/38/}	C	
			80.0/80.0	9.50/9.50	2.00	4.40	IV ^{21/32/38/}	C	
E 30	ODER Swinoujście-Szczecin	67.0	110.0/185.0	22.80/22.80	4.00	11.00	VIb	A	Sea vessels route
			110.0/185.0	22.80/22.80	4.00	11.00	VIb	A	
	ODER Szczecin - Widuchowa 740.0 km - 704.1 km	35.9	...	...	...	...	Vb	A	Free-flowing
			110.0/156.0	11.10/11.10	2.50	5.00	IV	A	
	ODER Widuchowa - Mouth of the Warta River ^{76/} 704.1 km - 617.6 km	86.5	...	...	...	...	Vb ^{39/}	B	Free-flowing
			80.0/125.0	11.10/11.10	1.80 ^{32/}	4.00	III/IV	B	
	ODER Mouth of the Warta River-Mouth of the Nysa Luzucka River ^{76/} 617.6 km - 542.4 km	75.2	...	...	...	...	Vb ^{39/}	B	Free-flowing
			80.0/125.0	11.10/11.10	1.60 ^{32/}	3.50	II	C	
	ODER Widuchowa-Mouth of the Nysa Luzycka River ^{77/} 704.1 km-542.4 km	161.7	82.0/125.0	11.45/11.45	1.20 ^{40/}	4.20	IV ^{21/32/}	C	When going downstream
			82.0/125.0	11.45/11.45	1.20 ^{40/}	4.20	IV ^{21/32/}	C	
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.20 ^{40/}	4.20	IV ^{21/32/}	C	When going upstream
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.20 ^{40/}	4.20	IV ^{21/32/}	C	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 30 (continued)	ODER Mouth of the Nysa Luzycka River - Brzeg Dolny 542.4 km - 282.6 km	259.8	.../...	.../...	...	...	Vb	B	Free-flowing
			71.0/118.0	9.00/9.00	1.20 ^{32/}	3.15	I/II	C	
	ODER Brzeg Dolny - Kozle 282.6 km - 95.6 km	187.0	.../...	.../...	...	...	IV	C	Canalized
			71.0/118.0	9.00/9.00	1.80	3.15	III	C	
	ODER-DANUBE CONNECTION Kozle - Přerov	154.4	.../185.0	11.40/11.40	2.80	7.00	Vb	A	New link to be built
			-	-	-	-	-	C	
	ODER-DANUBE CONNECTION Přerov - Bratislava	173.0	.../185.0	11.40/11.40	2.80	7.00	Vb	A	New link to be built
			-	-	-	-	-	C	
E 30-01	GLIWICE CANAL	...	.../...	.../...	...	...	...	...	Canal
			70.0/70.0	11.40/11.40	1.80	4.04	III	C	
E 31	WESTODER	14.0	110.0/110.0 /156.0	11.45/11.45 /9.00	2.20	5.25	Va ^{32/}	B	
			82.0/156.0	9.00/8.25	2.00	4.24	Va ^{21/32/}	C	
	HOHNSAATEN-FRIEDRICHSTHALER WASSERSTRASSE	43.0	110.0/110.0 /156.0	11.40/11.40 /9.00	2.20	5.25	Va ^{32/}	B	
			82.0/135.0	9.00/8.25	2.00	4.24	IV ^{21/32/}	C	
E 40	WISLA Gdansk - Biala Gora	68.0	.../...	.../...	...	...	Vb	B	Free-flowing
			110.0/185.0	11.40/11.40	2.50	5.20	Vb	B	
	WISLA Biala Gora - Bydgoszcz 886.6 km - 772.4 km	114.2	.../...	.../...	...	...	IV	B	Free-flowing
			70.0/113.0	11.40/11.40	1.40 ^{32/}	5.00	II	B	
	WISLA Bydgoszcz - Wloclawek 772.4 km-674.8 km	97.6	.../...	.../...	...	...	IV	B	Practically non- navigable free- flowing section
			70.0/113.0	11.40/11.40	0.80 ^{32/}	4.90	-	C	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 40 (continued)	WISLA Wloclawek - Plock 674.8 km-632.8 km	42.0	.../...	.../...	...	...	IV	A	Canalized
			110.0/113.0	11.40/11.40	2.50	7.00	IV	A	
	WISLA Plock - Warszawa 632.8 km-520.0 km	112.8	.../...	.../...	...	...	IV	A	Practically non- navigable free- flowing section
			60.0/-	11.40/-	0.80 ^{32/}	5.80	-	B	
	ZERAN CANAL Zeran-Zegrze Lake	25.0	.../...	.../...	...	...	...	B	
			80.0/-	11.40/-	2.00	5.90	III	B	
	BUG Zegrze Lake - Brest ^{24/}	220.0	.../...	.../...	...	...	...	...	Free-flowing Canalization necessary
			-	-	-	-	-	C	
	MUKHOVETS Brest - Kobrin	61.0	.../...	.../...	...	...	...	...	Canalized
			100.0/100.0 ^{41/}	10.20/10.20	1.60	8.70	IV ^{32/}	C	
	DNEPROVSKO-BUGSKIY KANAL Kobrin - Pererub	92.0	.../...	.../...	...	...	...	...	
			100.0/100.0 ^{41/}	10.20	1.60	No restrictions	IV ^{32/}	C	
	PINA Pererub - Pinsk	41.0	.../...	.../...	...	...	...	...	Canalized
			100.0/100.0 ^{41/}	10.20/10.20	1.60	No restrictions	IV ^{32/}	C	
	PRIPYAT Pinsk - Stakhovo	50.0	.../...	.../...	...	...	...	...	Canalized
			100.0/100.0	10.20/10.20	2.10	No restrictions	IV ^{32/}	C	
	PRIPYAT Stakhovo - Mouth of the Pripyat River	455.0	.../...	.../...	...	...	...	...	
			100.0/100.0	10.20/10.20	1.30	7.00	IV ^{32/}	C	
	DNIPRO Mouth of the Pripyat River - Kyiv	83.0	150.0/150.0	18.00/18.00	2.65	No restrictions	Va	A	Canalized
			150.0/150.0	18.00/18.00	2.65	No restrictions	Va	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 40 (continued)	DNIPRO Kyiv - Kanev Hydroelectric Power Plant (GES) 722.0 km - 856.0 km	134.0	.../270.0	.../18.00	3.65	No restrictions	Vb	A	Canalized
			.../270.0	.../18.00	3.65	No restrictions	Vb	A	
	DNIPRO Kanev GES - Kremenchuk GES 722.0 km - 556.0 km	166.0	.../270.0	.../18.00	3.65	13.20	Vb	A	Canalized
			.../270.0	.../18.00	3.65	13.20	Vb	A	
	DNIPRO Kremenchuk GES - Dniprodzerzhynsk GES 556.0 km - 433.0 km	123.0	.../270.0	.../18.00	3.65	No restrictions	Vb	A	Canalized
			.../270.0	.../18.00	3.65	No restrictions	Vb	A	
	DNIPRO Dniprodzerzhynsk GES - Dnipro GES 433.0 km - 305.0 km	128.0	.../270.0	.../18.00	3.65	14.70	Vb	A	Canalized
			.../270.0	.../18.00	3.65	14.70	Vb	A	
	DNIPRO Dnipro GES - Kakhovka GES 305.0 km - 93.0 km	212.0	.../270.0	.../18.00	3.65	No restrictions	Vb	A	Canalized
			.../270.0	.../18.00	3.65	No restrictions	Vb	A	
	DNIPRO Kakhovka GES - Kherson 93.0 km - 28.0 km	65.0	.../270.0	.../18.00	3.65	No restrictions	Vb	A	Free-flowing
			.../270.0	.../18.00	3.65	No restrictions	Vb	A	
E 40-02	PIVDENNY BUH Up to Mykolaiv	...					Vb	A	Sea vessels route
							Vb	A	
E 41	KURSHSKIY ZALIV AND NEMUNAS Klaipeda - Jurbarkas	190.5	.../...	.../...	...	...	...	...	
			100.0/100.0	10.00/10.00	1.50 ^{15/}	8.98	IV	A	
	NEMAN Jurbarkas - Kaunas	87.8	.../...	.../...	...	...	...	...	
			100.0/100.0	8.00/8.00	1.20	9.22	III	B	
E 50	VOLGO-BALTIJSKIY WATERWAY AND RYBINSK RESERVOIR St. Petersburg - Rybinsk Lock	933.0	.../192.0	16.80/16.80	3.60	14.60	Vb	A	Canalized
			.../192.0	16.80/16.80	3.60	14.60	Vb	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 50 (continued)	VOLGA Rybinsk Lock - Astrakhan	2697.0	.../269.0	.../28.50	3.10	12.10	VIb	A	Canalized except between Krasnoarmejsk and Astrakhan
			.../269.0	.../28.50	3.10 ^{75/}	12.10	VIb	A	
E 50-02	VOLGA Rybinsk - Dubna	256.0	.../280.0	.../29.00	3.60	15.10	VIc	A	Canalized
			.../280.0	.../29.00	3.60	15.10	VIc	A	
	KANAL IMENI MOSKVI Dubna - Moscow Nothern Port	126.0	.../280.0	.../29.00	3.60	11.89	VIc	A	Canalized
			.../280.0	.../29.00	3.60	11.89	VIc	A	
	KANAL IMENI MOSKVI AND MOSKVA Moscow Northern Port - Moscow Southern Port	42.0	.../280.0	.../29.00	2.80	8.30 ^{42/}	VIc	A	Canaliozed
			.../280.0	.../29.00	2.80	8.30 ^{42/}	VIc	A	
E 50-02-02	VOLGA Dubna - Tver	115.0	135.0/135.0	.../29.00	3.70	No restrictions	VIa	A	Canalized
			135.0/135.0	.../29.00	3.70	No restrictions	VIa	A	
E 50-01	KAMA Mouth of the Kama River - Solikamsk	1133.0	.../230.0	.../27.90	2.90 ^{43/}	12.20	VIb	A	Canalized
			.../230.0	.../27.90	2.90 ^{43/}	12.20	VIb	A	
E 60	NORD-OSTSEE-KANAL (KIEL CANAL) Brunsbüttel - Kiel - Holtenau	99.0					V1b	A	Sea vessels route
							V1b	A	
	VOLGO-BALTIJSKIY WATERWAY St. Petersburg - Vytegra	503.0	.../192.0	16.80/16.80	3.60	14.60	Vb	A	Canalized
			.../192.0	16.80/16.80	3.60	14.60	Vb	A	
	ONEGA LAKE Vytegra - Povenets	217.0	.../250.0	23.00/23.00	3.70	No restrictions	VIb	A	
			.../250.0	23.00/23.00	3.70	No restrictions	VIb	A	
	BELOMORSKO-BALTIJSKIY CANAL Povenets - Belomorsk	222.0	126.0/126.0	13.20/13.20	3.60	No restrictions	Va	A	Canalized
			126.0/126.0	13.20/13.20	3.60	No restrictions	Va	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 60-02	GUADALQUIVIR From the mouth to Sevilla	80.0	.../220.0	.../24.36	7.00	42.0	VIb	A	Sea vessels route
			.../220.0	.../24.36	7.00	42.00	VIb	A	
E 60-04	DOURO Porto-Spanish border	210	.../...	.../...	...	...	...	...	Canalized
			83.0/83.0 ^{20/}	11.40/11.40	3.80 ^{21/}	7.00 ^{22/}	IV	A	
E 60-06	GIRONDE AND GARONNE From the mouth to Bec d'Ambes/le Verdon	70.0					VII	A	Sea vessels route
							VII	A	
	GIRONDE AND GARONNE Bec d'Ambes/le Verdon - Cadillac	49.0	.../...	.../...	3.50	...	...	...	
			100.0/100.0	15.00/15.00	3.50	6.50	Va	A	
E 60-06	GIRONDE AND GARONNE From Cadillac to Castets-en-Dorthe	19.0	.../...	.../...	...	...		A	
			90.0/90.0	15.00/15.00	2.50	7.00	IV	A	
E 60-08	LOIRE From Saint Nazaire to Nante	52.0					VII	A	Sea vessels route
							VII	A	
E 60-01	MANCHESTER-LIVERPOOL CANAL	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
E 60-03	HUMBER	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
E 60-10	WADDENZEE From Outer Buoy to Harlingen	44.6	140.0/140.0	No restrictions	6.00	No restrictions	VIc	A	Sea vessels route
			140.0/140.0	No restrictions	6.00	No restrictions	VIc	A	
E 60-12	WADDENZEE From Outer Buoy to Delfzijl	60.0	260.0/260.0	40.00/40.00	10.60	No restrictions	VIc	A	Sea vessels route
			260.0/260.0	40.00/40.00	10.60	No restrictions	VIc	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 60-07	GÖTA	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
E 60-09	LAKE MÄLAREN	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
E 60-14	Stralsund-Peenemünde-Wolgast-Szczecin	...					VIb	A	Sea vessels route
							VIb	A	
E 60-11	SAIMAA CANAL Vyborg-Mälkiä Lock	40.0	110.0/110.0	15.00/15.00	4.35	24.50	Va	A	Canalized
			82.0/82.0	12.20/12.20	4.35	24.50	IV	A	
	Mälkiä Lock - Kuopio	300.0	110.0/110.0	15.00/15.00	4.35	24.50	Va	A	
			110.0/110.0	12.20/12.20	4.35	24.50	IV	A	
	Kuopio-Iisalmi	100.0	110.0/110.0	12.20/12.20	3.60	12.00	Va	A	Canalized
			110.0/110.0	12.20/12.20	2.40	12.20	Va	A	
E 60-11-02	From E 60-11 to Joensuu	140.0	110.0/110.0	12.20/12.20	4.35	24.50	Va	A	
			110.0/110.0	12.20/12.20	4.35	24.50	Va	A	
	Joensuu - Nurmes	150.0	80.0/80.0 ^{6d/}	11.80/11.80	2.40	10.40	Va/IV	A	Partly canalized
			80.0/80.0 ^{6d/}	11.80/11.80	2.40	10.40	Va/IV	A	
E 61	PEENE From Peenestrom to Anklam	10.0	80.0/156.0	9.50/9.50	2.50	5.00	IV ^{21/}	C	
			80.0/156.0	9.50/9.50	2.50	5.00	IV ^{21/}	C	
E 70	NIEUWE WATERWEG Europoort - Botlek	19.7	200.0/200.0	23.00/23.00	12.20	No restrictions	VIb	A	Sea vessels route
			200.0/200.0	23.00/23.00	12.20	No restrictions	VIb	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 70 (continued)	NIEUWE MAAS Botlek - Krimpen	23.8	200.0/200.0	23.00/23.00	6.00	11.50 ^{5/}	VIb	A	Sea vessels route
			200.0/200.0	23.00/23.00	6.00	11.50 ^{5/}	VIb	A	
	LEK Krimpen - Wijk bij Duurstede	60.7	110.0/185.0	11.50/22.80	3.00	9.10	Vb	A	
			110.0/185.0	11.50/22.80	3.00	9.10	Vb	A	
	NEDER RIJN Wijk bij Duurstede - IJsselkop	52.7	110.0/185.0	11.50/17.00	3.00	9.10	Vb	A	Canalized
			110.0/185.0	11.50/17.00	3.00	9.10	Vb	A	
	IJSSEL IJsselkop - Zutphen	43.6	110.0/185.0	11.50/11.50	3.00	9.10	Vb	A	
			80.0/80.0	9.50/9.50	3.00	5.25	Va	B	
	TWENTEKANAAL Zutphen - Enschede	49.8	80.0/80.0	9.50/9.50	2.50	6.00	Va/IV	A	
			80.0/80.0	9.50/9.50	2.50	6.00	Va/IV	A	
	TWENTE-MITTELLANDKANAL Enschede-Bergeshövede	55.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	New link to be built
			-	-	-	-	-	-	
	MITTELLANDKANAL (including the Rothensee - Verbindungskanal)	326.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	Maximum length of Rothensee Shiplift 82.0 m
			85.0/85.0	9.50/9.50	2.00 ^{44/}	4.00	IV ^{21/32/}	C	
	ELBE-HAVEL-KANAL	56.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			80.0/125.0	9.00/8.25	2.00	4.40	IV ^{21/32/45/}	C	
	UNTERE HAVEL-WASSERSTRAßE Plaue-Spree	68.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			80.0/91.0	9.00/9.00	2.00	4.20	IV ^{21/32/}	C	
	HAVEL-ODER-WASSERSTRAßE 0.0 km - 93.6 km	93.6	110.0/110.0 /156.0	11.40/11.40 /9.00	2.20	5.25	Va	B	Spandau Lock not in operation
			67.0/125.0	8.25/8.25	1.85	4.25	IV ^{21/32/}	C	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 70 (continued)	ODER Mouth of the Havel-Oder Wasserstraße-Kostrzyn ^{77/}	49.4	82.0/125.0	11.45/11.45	1.20 ^{40/}	4.20	IV ^{21/32/}	C	When going downstream
			82.0/125.0	11.45/11.45	1.20 ^{40/}	4.20	IV ^{21/32/}	C	
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.20 ^{40/}	4.20	IV ^{21/32/}	C	When going upstream
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.20 ^{40/}	4.20	IV ^{21/32/}	C	
	ODER Mouth of the Havel-Oder-Wasserstraße-Kostrzyn ^{76/}	49.4	...	...	...	...	Vb ^{39/}	B	Free-flowing
			80.0/125.0	11.10/11.10	1.80 ^{37/}	4.00	III	C	
	WARTA-NOTEC-BYDGOSKI CANAL Kostrzyn - Bydgoszcz	294.0	.../...	.../...	...	...	IV	B	
			56.0/-	9.00/-	1.60	3.57	II	C	
	WISLA Bydgoszcz -Biala Gora 772.4 km-886.6 km	116.2	.../...	.../...	...	...	IV	B	Free-flowing
			70.0/113.0	11.40/11.40	1.40 ^{37/}	5.00	II	B	
	WISLA Biala Gora-Gdanska Glova 886.6 km-931.0 km	44.4	.../...	.../...	...	..	Vb	A	Free-flowing
			110.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	SZKARPAWA Gdanska Glova-Elblag	25.4	.../...	.../...	...	...	IV	A	
			56.0/-	11.40/-	2.50	7.08	III	B	
	NOGAT Biala Gora - Elblag ^{78/}	62.0	...	.../...	...	...	...	...	
			56.0/-	9.00/-	2.00	5.00	II	C	
	ZAŁEW WIŚLANY Elblag - Kaliningrad	96.0	110.0/185.0	11.40/11.40	2.50'	No restrictions	Vb	A	
			110.0/185.0	11.40/11.40	2.50	No restrictions	Vb	A	
	Kaliningrad - Klajpeda	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 70-01	HOLLANDSCHE IJSSEL Krimpen - Gouda	19.7	110.0/110.0	11.50/11.50	3.60	8.50 ^{2/}	Va	A	
			110.0/110.0	11.50/11.50	3.60	8.50 ^{3/}	Va	A	
E 70-03	ZIJKANAAL From Twentekanaal to Almelo	17.6	90.0/90.0	9.75/9.75	2.50	6.00	IV	B	
			90.0/90.0	9.75/9.75	2.50	6.00	IV	B	
E 70-02	Mittellandkanal branch to Osnabrück	13.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb ^{22/}	B	
			82.0/82.0	9.50/9.50	2.00	4.00	IV ^{21/32/}	C	
E 70-04	Mittellandkanal branch to Hannover-Linden	10.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb ^{22/}	B	
			82.0/82.0	9.50/9.50	2.00	4.00	IV ^{21/32/}	C	
E 70-06	Mittellandkanal branch to Hildesheim	15.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb ^{22/}	B	
			82.0/82.0	9.50/9.50	2.00	4.00	IV ^{21/32/}	C	
E 70-08	Mittellandkanal branch to Salzgitter	18.0	100.00/185.00	11.40/11.40	2.80	5.25	Vb	B	
			100.00/185.00	11.40/11.40	2.80	5.25	Vb	B	
E 70-05	HAVELKANAL	35.0	110.0/185.0 ^{45/}	11.40/11.40	2.80	5.25	Vb ^{45/}	B	
			80.0/125.0	9.00/8.25	2.00	4.50	IV ^{21/32/}	C	
E 70-10	SPREE From km 0.0 to Westhafenkanal and Westhafenkanal	9.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			80.0/91.0	9.00/9.00	2.00	4.60	IV	C	
	SPREE From Westhafen Berlin to Britzer Verbindungskanal	14.0	85.0/91.0	9.50/9.00	2.00	4.00	IV ^{21/32/}	C	
			82.0/91.0	9.50/9.00	2.00	3.51	IV	C	
E 70-12	BERLIN-SPANDAUER SCHIFFAHRTSKANAL From km 0.0 to Westhafen Berlin	8.0	110.0/110.0 /156.0	11.40/11.40 /9.00	2.20	4.00	Va ^{21/32/}	C	
			67.0/91.0	9.00/9.00	2.00	3.72	III	C	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 71	TELTOWKANAL AND BRITZER VERBINDUNGSKANAL	31.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb	B	
			80.0/91.0	9.00/9.00	1.75	4.30	IV ^{21/32/}	C	
	SPREE-ODER-WASSERSTRAßE from the Britzer Verbindungskanal to Dahme- Wasserstraße	18.0	82.0/156.0 /91.0	9.50/8.25 /9.00	2.00	2.97	IV ^{21/32/}	C	
			82.0/125.0 /91.0	9.50/8.25 /9.00	2.00	2.97	IV ^{21/32/}	C	
	SPREE-ODER-WASSERSTRAßE from Dahme-Wasserstraße to Oder	86.0	67.0/91.0	8.25/8.25	2.00	4.00	III	C	
			67.0/91.0	8.25/8.25	1.75	4.00	III	C	
E 71-02	POTSDAMER HAVEL	30.0	80.0/91.0	9.00/9.00	2.00	3.80	IV ^{21/32/}	C	
			80.0/91.0	9.00/9.00	2.00	3.80	IV ^{21/32/}	C	
E 71-04	TELTOWKANAL-OSTSTRECKE	7.0	80.0/91.0	9.00/9.00	2.00	4.30	IV ^{21/32/}	C	
			80.0/91.0	9.00/9.00	1.75	4.30	IV ^{21/32/}	C	
E 71-06	DAHME-WASSERSTRASSE From km 0.0 to km 8.65 and Notte	10.0	91.0/91.0 /156.0	9.50/9.00 /8.25	2.00	3.95	IV ^{21/32/}	C	
			91.0/91.0 /156.0	9.00/9.00 /8.25	2.00	3.95	IV ^{21/32/}	C	
E 80	LE HAVRE-TANCARVILLE CANAL	19.0	.../185.0	14.00/14.00	3.50	7.00 ^{90/}	Vb	A	
			.../185.0	14.00/14.00	3.50	7.00 ^{90/}	Vb	A	
	SEINE Tancarville - Rouen	96.1					VII	A	Free-flowing Sea vessels route
							VII	A	
	SEINE Rouen - Conflant	171.0	.../180.0	11.40/15.00	3.50	...	Vb	A	Canalized
			.../180.0	11.40/15.00	3.50	5.95 - 11.82	Vb	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	OISE Conflans - Creil	59.0	.../180.0	11.40/11.40	3.00	6.50	Vb	A	
			.../180.0	11.40/11.40	3.00	5.25	Vb	B	
	OISE Creil - Compiègne	39.7	.../180.0	11.40/11.40	3.00	6.50	Vb	A	
			.../180.0	11.40/11.40	2.50	5.25	Vb	B	
	SEINE-MOSELLE LINK Compiègne - Reims - Ambly-sur-Meuse - Toul	250.0	.../185.0	11.40/11.40	3.00	7.00	Vb	A	New link to be built
			-	-	-	-	-	-	
	MOSELLE Toul - Apach	128.4	.../170.0	11.40/11.40	3.00	6.00	Vb	A	
			.../170.0	11.40/11.40	2.50	5.04	Vb	B	
	MOSELLE Apach - Koblenz 242.4 km - 0.0 km	242.4	110.0/185.0	11.40/11.40	2.80	6.00	Vb	B	
			110.0/172.0	11.40/11.40	2.50	6.00 ^{42/}	Vb	B	
	RHINE Koblenz-Bad Salzig	27.0	135.0/ 193.0	22.90/22.90	2.10 ^{12/}	9.10	VIc	A	
			110.0/193.0 110.0/269.5	22.90/34.35 ^{14/} 22.90/22.90	2.10 ^{15/}	9.10	VIc	A	
	RHINE Bad Salzig-Mainz	61.0	135.0/186.5	22.90/22.90	2.10	9.10	VIb	A	
			110.0/186.5	22.90/22.90	2.10 ^{18/}	9.10	VIb	A	
	MAIN 0.0 km-37.2 km	37.2	110.0/185.0	14.00/14.00	2.90	6.00	Vb	B	Canalized
			110.0/185.0	14.00/14.00	2.70	6.00	Vb	B	
	MAIN 37.2 km-52.0 km	14.8	110.0/185.0	12.20/11.40	2.90	6.00	Vb	B	Canalized
			110.0/185.0	12.20/11.40	2.70	6.00	Vb	B	
	MAIN 52.0 km-84.0 km	32.0	110.0/185.0	11.40/11.40	2.90	6.00 ^{48/}	Vb	B	Canalized
			110.0/185.0	11.40/11.40	2.70	6.00 ^{48/}	Vb	B	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	MAIN 84.0 km - 130.7 km	46.7	110.0/185.0	11.40/11.40	2.70	6.00	Vb	B	Canalized
			110.0/185.0	11.40/11.40	2.70	6.00	Vb	B	
	MAIN 130.7 km - 384.0 km	253.3	110.0/185.0	11.40/11.40	2.70	6.00	Vb ^{22/}	B	Canalized
			110.0 ^{49/} /95.0	11.40/11.40	2.40	6.00	Va ^{22/32/}	B	
	MAIN-DONAU-KANAL 0.0 km - 7.4 km	7.4	110.0 ^{49/} /185.0	11.40/11.40	2.70	6.00 ^{50/}	Vb ^{22/}	B	
			110.0 ^{49/} /185.0	11.40/11.40	2.60	6.00 ^{50/}	Vb ^{22/}	B	
	MAIN-DONAU-KANAL 7.4 km - 171.0 km	163.6	110.0 ^{49/} /185.0	11.40/11.40	2.70 ^{51/}	6.00	Vb ^{22/}	B	
			110.0 ^{49/} /185.0	11.40/11.40	2.70 ^{51/}	6.00	Vb ^{22/}	B	
	DANUBE 2411.6 km - 2376.8 km	34.8	110.0/185.0	11.40/11.40	2.70 ^{52/}	6.00	Vb ^{22/}	B	
			110.0/185.0	11.40/11.40	2.70 ^{52/}	6.00	Vb ^{22/}	B	
	DANUBE 2376.8 km - 2355.0 km	21.8	110.0/185.0	11.40/22.80	2.70 ^{52/}	8.00	Vlb ^{53/}	A	
			110.0/185.0	11.40/22.80	2.70 ^{52/}	8.00	Vlb ^{53/}	A	
	DANUBE 2355.0 km - 2325.5 km	29.5	110.0/185.0	11.40/22.80 ^{79/}	2.70 ^{52/}	8.00	Vlb ^{22/53/}	A	
			110.0/110.0	11.40/22.80 ^{79/}	2.00 ^{52/}	5.75 ^{54/}	Vla ^{21/22/32/}	B	
	DANUBE 2325.5 km - 2249.0 km	76.5	110.0/185.0	11.40/22.80	2.70 ^{52/}	8.00	Vlb ^{22/53/}	A	
			110.0/110.0	11.40/22.80	1.55 ^{52/}	4.74 ^{55/}	Vla ^{21/22/32/}	B	
	DANUBE 2249.00 km - 2201.8 km	47.2	120.0/185.0	22.80/22.80	2.70 ^{52/}	8.00	Vlb ^{22/53/}	A	
			120.0/185.0	22.80/22.80	2.70 ^{52/}	4.61 ^{56/}	Vlb ^{21/22/53/}	B	
	DANUBE 2201.8 km - 2038.2 km	163.6	.../230.0	23.00/23.00	3.00 ^{84/}	8.00	Vlb	A	
			.../230.0	23.00/23.00	3.00 ^{84/}	7.42 ^{85/}	Vlb	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	DANUBE 2038.2 km - 2008.0 km	30.2	.../230.0	23.00/23.00	3.00 ^{86/}	8.00	VIb	A	
			.../230.0	23.00/23.00	3.00 ^{86/}	8.00	VIb	A	
	DANUBE 2008.0 km - 1949.2 km	58.8	.../230.0	23.00/23.00	3.00 ^{84/}	8.00	VIb	A	
			.../230.0	23.00/23.00	3.00 ^{84/}	7.45	VIb	A	
	DANUBE 1949.2 km - 1920.3 km	28.9	.../275.0	23.00/23.00	3.00 ^{84/}	8.00	VIc	A	Development is under way to be completed in 1997
			.../200.0 ^{57/} .../140 ^{58/}	23.00/23.00 ^{57/} 23.00/35.00 ^{58/}	3.00 ^{84/}	7.10 ^{87/}	VIb	A	
	DANUBE 1920.3 km - 1880.3 km	40.0	.../275.0 .../230.0 ^{59/}	23.00/23.00 23.00/23.00 ^{59/}	3.00 ^{88/}	10.00	VIc	A	
			.../200.0 ^{57/} .../140.0 ^{58/}	23.00/23.00 ^{57/} 23.00/35.00 ^{58/}	3.00 ^{86/}	10.00	VIb	A	
	DANUBE Devin - Bratislava 1880.3 km - 1862.0 km	18.3	.../275.0	.../22.80	3.50	9.10	VIc	A	When going downstream
			.../140.0	.../34.20	2.50	7.06 ^{60/}	VIa	A	
			.../275.0	.../22.80	3.50	9.10	VIc	A	When going upstream
			.../195.0 ^{61/}	.../22.80 ^{61/}	2.50	7.06 ^{60/}	VIb	A	
	DANUBE AND DERIVATION CANAL Bratislava - Sap 1862.0 km - 1811.0 km	51.0	.../275.0	.../33.50	3.50	9.10	VII	A	When going downstream
			.../195.0	.../33.50	3.50	8.90 ^{62/}	VIc	A	
			.../275.0	.../33.50	3.50	9.10	VII	A	When going upstream
			.../275.0	.../33.50	3.50	8.90 ^{62/}	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	DANUBE Sap - Klizska Nema 1811.0 km - 1791.0 km	20.0	.../275.0	.../33.50	3.50	9.10	VII	A	When going downstream
			.../140.0	.../33.50	1.40-1.70 ^{63/}	9.13	VIa	A	
			.../275.0	.../33.50	3.50	9.10	VII	A	When going upstream
			.../195.0	.../22.80	1.40-1.70 ^{63/}	9.13	VIb	A	
	DANUBE Klizska Nema - Szob 1791.0 km - 1708.2 km	82.8	.../275.0	.../33.50	3.50	9.10	VII	A	When going downstream
			.../275.0	.../33.50	1.50-1.70 ^{63/}	9.15	VII	A	
			.../275.0	.../33.50	3.50	9.10	VII	A	When going upstream
			.../275.0	.../33.50	1.50-1.70 ^{63/}	9.15	VII	A	
	DANUBE Szob - Budapest 1708.2 km - 1652.0 km	56.2	.../...	.../...	...	...	...	A	
			No restrictions	No restrictions	1.70	...	VIb	A	
	DANUBE 1652.0 km - 1642.5 km	9.5	.../...	.../...	...	...	...	A	When going downstream
			.../175.0	.../50.00	2.50	7.30 ^{66/}	VIb	A	
			.../...	.../...	...	...	...	A	When going upstream
			.../240.0	.../35.00	2.50	7.30 ^{66/}	VIb	A	
	DANUBE 1642.5 km - 1433.0 km	109.5	.../...	.../...	...	...	...	A	Free-flowing
			No restrictions	No restrictions	1.70	8.40 ^{67/}	VIc	A	
	DANUBE 1433.0 km - 1366.0 km	67.0	110.0/185.0	11.40/11.40	4.50	9.10	...	A	Free-flowing
			No restrictions	No restrictions	2.50	8.15	VIc	A	
	DANUBE 1366.0 km - 1295.5 km	70.5	110.0/1285.0	11.40/11.40	4.50	9.10	...	A	Free-flowing
			No restrictions	No restrictions	2.50	9.70	VIc	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	DANUBE 1295.5 km - 1215.0 km	80.5	.../...	.../...	...	...	...	A	Free-flowing
			No restrictions	No restrictions	2.50	6.07	VIc	A	
	DANUBE 1215.0 km - 1175.0 km	40.0	.../...	.../...	...	...	...	A	Free-flowing
			No restrictions	No restrictions	2.50	No restrictions	VIc	A	
	DANUBE 1175.0 km - 1075.0 km	100.0	.../...	.../...	...	...	VII	A	Canalized
			No restrictions	No restrictions	3.50	...	VII	A	
	DANUBE 1075.0 km - 947.0 km	128.0	.../...	.../...	...	...	VII	A	Canalized
			No restrictions	No restrictions	3.50	No restrictions	VII	A	
	DANUBE 947.0 km - 931.0 km	16.0	.../...	.../...	...	...	VII	A	Canalized
			.../300.0	.../33.00	4.50 ^{68/}	10.00 ^{68/}	VII	A	
	DANUBE 931.0 km - 866.0 km	65.0	.../...	.../...	...	...	VII	A	Canalized
			No restrictions	No restrictions	3.50	No restrictions	VII	A	
	DANUBE 866.0 km - 860.0 km	6.0	.../...	.../...	...	...	VII	A	Free-flowing from km 863.0
			.../300.0	.../33.00	^{69/}	^{69/}	VII	A	
	DANUBE 860.0 km - 845.0 km	15.0	.../...	.../...	...	...	VII	A	Free-flowing
			No restrictions	No restrictions	2.50	No restrictions	VII	A	
	DANUBE 845.0 km - 170.0 km	675.0	.../...	.../...	...	...	VII	A	Free-flowing
			.../...	.../...	2.50 ^{15/}	9.50	VII	A	
	DANUBE 170.0 km - 0.0 km	170.0	.../...	.../...	...	...	VII	A	Free-flowing
			.../...	.../...	7.30 ^{15/}	38.00	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) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 80-02	SEINE Tancarville - Estuary	26.0					VII	A	Free-flowing Sea vessels route
							VII	A	
E 80-04	SEINE Conflant - Paris	62.0	.../180.0	11.40/11.40	3.00 - 3.50	5.15 ^{91/}	Vb	...	Canalized
			.../180.0	11.40/11.40	3.00 - 3.50	5.15 ^{91/}	Vb	...	
	SEINE Paris - Montereau (178.0 km - 68.0 km)	110.0	.../180.0	11.40/11.40	2.80	...	Vb	...	Canalized
			.../180.0	11.40/11.40	2.80	5.50	Vb	B	
	SEINE Montereau - Bray (68.0 km - 46.0 km)	22..7	.../180.0	11.40/11.40	3.00	...	Vb	...	Canalized
			.../180.0	11.40/11.40	2.20	5.20	Vb	B	
	SEINE Bray - Nogent (46.0 km - 19.0 km)	31.0	.../...	.../...	...	...	III	...	Upgrading to classe III is under way
			100.0/100.0	6.00/6.00	1.80	4.20	I	C	
E 80-06	SAAR Moselle-Dillingen	59.0	110.0/185.0	11.40/11.40	2.80	5.75	Vb	B	
			110.0/185.0	11.40/11.40	2.80	5.75	Vb	B	
	SAAR Dillingen-Saarbrücken	31.0	110.0/185.0	11.40/11.40	2.80	5.25	Vb ^{22/}	B	Under construction
			-	-	-	-	-	-	
E 80-08	DRAVA From the mouth to Osijek	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
E 80-10	DANUBE-SAVA CANAL Vucovar-Samac	...	.../...	.../...	...	...	...	...	New link to be built
			-	-	-	-	-	-	
E 80-01	TISZA From the mouth to Yugoslav/Hungarian border	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 80-01-02	TISZA 160.0 - 173.0 km	13.0	.../140.0	.../22.80	2.50	6.48	IV	...	
			.../...	.../...	...	...	...	...	
	BEGA From the mouth to Yugoslav/Romanian border	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
	BEGA Up to Timisoara	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
	SAVA From the mouth to Yugoslav/Croatian border	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
E 80-12	SAVA Up to Sisak	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
	OLT Up to Slatina	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
E 80-05	DANUBE-BUCURESTI CANAL	73.0	.../... ^{81/}	.../... ^{81/}	4.50 ^{15/}	10.00	Va	...	Under construction
			-	-	-	-	-	-	
E 80-14	DANUBE-BLACK SEA CANAL	64.2	.../... ^{82/}	.../... ^{82/}	7.00 ^{15/}	17.00	VIc	A	
			.../... ^{82/}	.../... ^{82/}	7.00 ^{15/}	17.00	VIc	A	
E 80-14-01	POARTA ALBA-NAVODARY CANAL	...	.../...	.../...	...	...	Va	...	
			.../...	.../...	...	...	Va	...	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT */**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 90	KORINTHOS CANAL	...	.../...	24.60/24.60	6.70	...	VIc	...	
			.../...	24.60/24.60	6.70	...	VIc	...	
	DON AND VOLGO-DONSKOY KANAL Azov - Krasnoarmeysk	581.0	.../141.0	.../16.20	3.20 ^{23/}	11.00	Va	A	Canalized except between Kokchetovski Lock and Azov
			.../141.0	.../16.20	3.20 ^{23/}	11.00	Va	A	
	VOLGA Krasnoarmeysk - Astrakhan	466.0	.../269.0	.../28.50	3.80	13.20	VIb	A	
			.../269.0	.../28.50	3.80	13.20	VIb	A	
E 90-03	DNESTR Belgorod Dnestrovskiy - Ukraine/Moldova border	...	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	...	...	...	...	
	NISTRU (DNESTR) Ukraine/Moldova border - Reskeet	98.0	.../...	.../...	...	...	...	...	Free-flowing
			85.0/85.0	14.00/14.00	1.80	6.30	III	B	
	NISTRU (DNESTR) Reskeet - Bender	103.0	.../...	.../...	...	...	...	...	Free-flowing
			85.0/85.0	14.00/14.00	1.80	13.50	III	B	
E 91	MILANO-PO CANAL	...	.../...	.../...	...	...	Va	A	New link to be built
			-	-	-	-	-	-	
	PO From Cremona to Mantova	...	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	2.33	6.60	Vb/VIa	B	
	PO From Mantova to Volta Grimana	...	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	2.39	5.07	Va/VIb	C	
	PO From Volta Grimana to Adria	...	.../...	.../...	...	...	Vb	...	
			.../...	.../...	...	...	Vb	...	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED*			MINIMUM HEIGHT UNDER BRIDGES */**** (m) ^{1/}	CLASS*	SUITABILITY FOR COMBINED TRANSPORT **/**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m) ^{1/}				
1	2	3	4	5	6	7	8	9	10
E 91 (continued)	PO-BRONDOLO CANAL From Adria to Marghera	35.0	.../...	.../...	...	...	...	...	Canalized
			.../...	.../...	2.50	5.00	Va	C	
	VENETA LATERAL WATERWAY From Marghera to Monfalcone	110.0	.../...	.../...	...	...	...	...	
			.../...	.../...	1.60	4.00	III	C	
E 91-02	PO Conca di Cremona - Pavia	98.0	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	1.60	7.00	IV	A	
	PO Pavia - Casale Monferrato	85.0	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	...	...	...	...	
E 91-04	FERRARA WATERWAY Ferrara - Porto Garibaldi	80.0	.../...	.../...	...	...	...	...	Canalized
			.../...	.../...	2.50	4.00	IV	C	
E 91-06	PO GRANDE ^{24/} From Volta Grimana to the mouth	...	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	2.80	6.36	Va/VIb	B	
E 91-01	FISSERO - TARTARO - CANALBIANCO WATERWAY Mantova - Volta Grimana	170.0	.../...	.../...	...	...	...	...	Under construction
			.../...	.../...	2.50	6.50	IV	B	
E 91-08	PO DI LEVANTE From Po-Brondolo Canal to the Adriatic Sea ^{24/}	...	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	2.80	7.00	Va	A	
E 91-03	PADOVA - VENEZIA CANAL	...	.../...	.../...	...	...	...	...	Under construction
			-	-	-	-	-	-	

Footnotes to the table

- 1/ The draught (d) and the minimum height under bridges (H) indicated in Table 1 are given in relation to the Low Navigable Water Level (LNWL) for the draught and the Highest Navigable Water Level (HNWL) for the height under bridges. The LNWL corresponds to a long-term mean water level reached or exceeded on all but twenty ice-free days per year (approximately between 5 and 6 per cent of the ice-free period. The HNWL corresponds to a level existing for not less than 1 per cent of the navigation period, established on the basis of observations over substantial number of years (30 to 40 years), excluding periods when there was ice.
- 2/ Provisionally restricted to 2.20 m because of silting.
- 3/ Vessels of class VIb are permitted to navigate subject to a number of restrictions.
- 4/ Depending on the tide water level prevailing.
- 5/ All bridges are movable.
- 6/ When bridge is not open air draught is 11.50 m, for mean high water (MHW) at normal Amsterdam Peil (Dutch reference water level = mean sea tide level) (NAP) +0.96 m.
- 7/ Sea-going vessels measuring 175.00 m x 25.00 m x 8.80 m. are admitted.
- 8/ For fixed low water level for rivers (OLW) NAP -0.20 m.
- 9/ When bridge is not open air draught is 12.00 m, for MHW NAP +0.96 m.
- 10/ For OLW NAP +0.15 m.
- 11/ For sea-going vessels measuring 256.00 m x 34.00 m x 12.25 m.
- 12/ For fixed low water level (OLR) at Lobith NAP +7.95.
- 13/ For water level at high river discharge at Lobith NAP +15.58 m (Marke II). For mean water level at Lobith NAP +10.10 m.
- 14/ When going downstream; reduced to 22.90 m in low-water conditions.
- 15/ Fairway depth, below high water level (GLW) 92.
- 16/ Fairway depth, below GLW 92 (between Emmerich and Duisburg: 2.80 m below GLW).
- 17/ Fairway depth, below GLW 92 (between Köln and Koblenz: 2.50 m below GLW).
- 18/ Fairway depth, below GLW 92 (between St. Goar and Mainz: 1.90 m below GLW).

- 19/ Fairway depth, below GLW 92 (between St. Goar and Mainz: 2.10 m below GLW).
- 20/ Fos - Port of Marseille section is not operable because of closure of the Rove tunnel. Alternative route is via the sea.
- 21/ The under-bridge headroom requirement for this class cannot be met.
- 22/ Restrictions apply with regard to two-way traffic.
- 23/ Single units and convoys of up to 90 m in length and 9.60 m in width, may draw up to 2.80 m.
- 24/ No direct link Po - Adriatic Sea is possible because of sand banks at the estuary of the Po River.
- 25/ From 113.0 km to 1240.0 km - 5.50 m.
- 26/ These figures correspond to a level of 1.75 m on the scale at Rheinfelden.
- 27/ The Mittlere Brücke has 4.80 m headroom for each arch over a width of 17.00 m at the highest navigable flood level.
- 28/ Through fixed bridge 8.00 m for MHW NAP + 1.13 m.
- 29/ For OLW NAP -0.55 m.
- 30/ For MHW NAP +1.13 m (Krimpen aan de Lek).
- 31/ No dimension established for inland navigation vessels; sea-going ships measuring 325.0 m x 42.00 m x 13.10 m are admitted.
- 32/ The depth required for this category cannot be guaranteed (depending on the water level prevailing).
- 33/ At the fixed water level in channel (KP).
- 34/ /above mean water level.
- 35/ Fairway depth, below GLW 89.
- 36/ Limitation of 1.50 m is only effective on a section of one kilometre (at the old Hermalle-sous-Argentaux dam) and will be eliminated in the nearest future.
- 37/ Depending on the water level prevailing.
- 38/ The permissible length-of-convoy requirement for this class cannot be met.
- 39/ Class to be agreed by the Governments of Poland and Germany.
- 40/ Estimated depth of the channel exceeded during 20 ice-free days a year in average.

- 41/ During the locking procedure the pusher is to enter the chamber alongside the barges.
- 42/ At a project water level.
- 43/ On the Sarapul-Chaikovsky section (68 km in length). On other sections the maximum navigable draught is 3.50 m.
- 44/ Vessels with a beam not exceeding 9.00 m may draw up to 2.20 m.
- 45/ Single units of 86.0 m x 9.50 m and convoys of 147.0 m x 9.00 m may obtain a special permission for navigation.
- 46/ Improvement of the Untere Havel Wasserstraße is under way to the south of Wustermark.
- 47/ Under-bridge headroom at the Koblenz rail bridge is reduced to less than 6.00 m on about 50 days per year.
- 48/ Except for road bridge Auheim at 59.56 km, where an under-bridge headroom of 4.39 m applies.
- 49/ Vessels exceeding 90 m in length are subject to additional requirements regarding the carriage of equipment.
- 50/ Except for Kettenbrücke and Löwenbrücke Bridges at Bamberg, where an under-bridge headroom of 5.41 m applies.
- 51/ A special permit is required when the draught exceeds 2.50 m.
- 52/ At the minimum regulated navigable water level (ENR) existing for 96% of the ice-free period, established on the basis of the flows observed over a period of 40 years (fairway depth).
- 53/ The single-unit permissible length and width requirement for this class cannot be met.
- 54/ Road bridge at Pfatter.
- 55/ Railway bridge at Deggendorf.
- 56/ Luitpolbrücke at Passau.
- 57/ When going upstream.
- 58/ When going downstream.
- 59/ Target values to be reached without the construction of a power station.
- 60/ Bridge at Bratislava (km 1868.1). At a water level of +619 cm according to the Bratislava/Devin hydrometric station.
- 61/ These maximum dimensions of pushed convoys are only allowed if they are capable to reach the speed of at least 8 km/h on this section of the Danube.

- 62/ Bridge over the lock at Gabčíkovo. Target parameters will be reached after the completion of dredging in the old arm of the Danube downstream of the mouth of the derivation canal and in the derivation canal of the Gabčíkovo hydroelectric complex.
- 63/ 1.40 m - according to the Hungarian Government and 1.70 m - according to information received from the Government of Slovakia.
- 64/ Maximum length of the Joensuu lock is 160.0 m.
- 65/ 1.30 m for vessels engaged in transport of dangerous goods.
- 66/ Bridge at Budapest - Lánchíd (1647.0 km).
- 67/ Bridge at Baja (1480.0 km).
- 68/ The higher values of draught and air draught of up to 5.00 m and 13.50 m respectively, are ensured on request and against payment of costs.
- 69/ This sector of the Danube is being developed; a lock is being built on the Yugoslav side of the navigable channel.
- 70/ Vessels of a greater length may be allowed if their width is approved. The length of pushed convoys of 83.0 m is only allowed up to km 126.0; from this point up to km 210.0 the length of 60.0 m is only allowed.
- 71/ The draught of 3.80 m is ensured on 162.0 kms of the river (from its mouth to km 135.0 and on 27.0 kms between the Pocinho weir and Spanish port Vega Terron. On the rest of the river the draught of 2.00 m is ensured.
- 72/ This figure is reduced to 6.60 m under the bridge of Ferradosa at 151.0 km.
- 73/ On the section from the Kochetovsky hydroelectric complex to Azov (165 km in length). On other sections the maximum navigable draught is 3.50 m.
- 74/ Non-navigable waterway. A weir in Kozłowiec, downstream of Briest, has no navigational locks and constitutes a main obstacle.
- 75/ Limitation draught on the section from Gorodetski Lock to Nizhniy Novgorod (length, 56.0 km).
- 76/ According to the information of the Government of Poland.
- 77/ According to the information received from the Government of Germany.
- 78/ As an alternative to the waterway via the Szkarpa River.
- 79/ Only vessels with a beam of up to 11.40 m may navigate downstream.
- 80/ The total length of the Lüneburg Shiplift is 100 m; single units of up to 100 m in length are accepted.

- 81/ Useful length of locks' chambers will be 130.0 m, width - 12.50 m, depth at sills - 5.00 m.
- 82/ Useful length of double-chamber locks is 310.0 m, width - 25.00 m, depth at sills - 7.50 m. The basic width of the navigable channel is 70.00 m increased in the bends to as much as 120.00 m.
- 83/ Bow thruster is obligatory.
- 84/ Maximum draught according to Police Regulations; 2.70 m fairway depth at LNWL.
- 85/ Road/railway bridge at Linz.
- 86/ Maximum draught according to Police Regulations; 2.30 m fairway depth at LNWL.
- 87/ Railway bridge at Wien; after 1996 the height under the bridge will be increased to 8.00 m.
- 88/ Maximum draught according to Police Regulations; 2.70 m fairway depth at LNWL.
- 89/ Bridge at Avignon - 6.30 m, Bridge at Tarascon - 7.40 m, bridge at Arle - 7.88 m.
- 90/ No restriction when bridges are open.
- 91/ Minimum hight at normal water level varies from 8.54 m to 9.31 m, at the highest navigable water level (HNWL) it varies from 5.15 m to 6.89 m.
-

Table 2: Parameters of locks of inland waterways of international importance

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 01	DUNKERQUE-VALANCIENNES CANAL Dunkerque - Bouchain 148.0 km - 0.0	144.6	12.00	3.50	Flandres locks
		143.3	12.00	3.50	
	ESCAUT Bouchain - Condé	144.6	12.00	3.00	
	CONDÉ-POMEROEUL CANAL Pomeroeul - Hensies	149.0 151.7	12.50 12.50	4.00 4.00	Hensies lock Pomeroeul lock
	NIMY-BLATON-PÉRONNES CANAL Pomeroeul - Nimy	-	16.00	3.50	Porte de garde Ghlin
	CANAL DU CENTRE Nimy - Seneffe	96.0 124.0 41.1 2x40.8 2x40.8 2x40.8 2x40.8	12.00 12.50 5.20 2x5.20 2x5.20 2x5.20 2x5.20	4.00 4.00 2.40 2.20 2.20 2.20 2.20	Obourg lock Havre lock Thieu lock ^{13/} Thieu l lift ^{13/} Bracquegnies lift ^{13/} Houdeng-Aimeries lift ^{13/} Houdeng-Goegnies lift ^{13/}
	CHALEROI-BRUXELLS CANAL Seneffe - Charleroi	87.6 87.7 85.1	11.50 11.50 11.50		Viesville lock Gosselies lock Marchienne lock
	LOWER SAMBRE Charleroi - Namur	119.4 112.0 111.9 136.0 111.9 111.9 136.9	12.50 12.50 12.50 12.50 12.50 12.50 12.50	3.50 3.50 3.50 3.10 4.00 4.00 3.51	Marcinelle lock Montignies lock Roselies locks Auvelais lock Mornimont lock Floriffoux lock Namur lock
	MEUSE Namur - Liège	200.0 200.0 136.0 55.0 136.0 55.0	25.00 25.00 16.00 7.50 14.00 7.50	5.00 5.00 4.00 4.00 3.80 3.00	Grand Malades lock Andenne-Seilles lock Ampsins-Neuville parallel locks Ivoz-Ramet parallel locks
	ALBERTKANAAL Liège - Bassenge	-	-	-	
	CANAL DE LANAYE	136.0 55.00 55.00	16.00 7.50 7.50	4.00 2.90 2.90	Lanaye parallel locks
	JULIANAKANAAL	136.0 136.0	16.00 16.00	3.60 3.60	Limmel lock complex
	JULIANAKANAAL	142.0 136.0	16.00 14.00	4.00 3.60	Born lock complex
	JULIANAKANAAL	142.0 142.0 142.0	16.00 16.00 16.00	7.90 7.90 7.90	Drielingsluis lock complex
	MAAS LATERAL CANAL	142.0 142.0	16.00 16.00	4.00 4.00	Heel lock complex

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 01 (continued)	MAAS	260.0 142.0 142.0	14.00 16.00 16.00	3.30 6.75 6.75	Belfeld lock complex
	MAAS	260.0 142.0 142.0	14.00 16.00 16.00	3.30 6.75 6.75	Sambeek lock complex
	MAAS	270.0	16.00	3.80	Heumen lock complex
	MAAS-WAAL CANAL	260.0 260.0	16.00 16.00	4.50 6.00	Weurt lock complex
E 01-02	MEUS Namur - Dinant	100.0 100.0 100.0 100.0 100.0 100.0	12.00 12.00 12.00 12.00 12.00 12.00	2.87 2.76 2.75 2.75 2.76 2.75	La Plante lock Tailfer lock Rivière lock Hun lock Houx lock Dinant lock
	MEUSE Dinant - Hastière	100.0 100.0 100.0	12.00 12.00 12.00	2.75 2.75 2.40	Anseremme lock Waulsort lock Hastière lock
	Hastière - Givet	...	...	...	One lock
	CANAL DE L'EST Givet (0.0 km) - Givet (2.95 km)	95.0	12.00	2.60	One lock
	MONSIN CANAL Monsin	136.0	16.00	3.10	Monsin lock
	Kwaadmechlen - Belgium/Netherlands border	...	...	...	
	ZUID-WILLEMSVAART	65.0 70.0	7.50 7.50	2.85 2.85	Lock No.15 Lock No.16
	KANAAL WESSEM-NEDERWEERT	145.0 150.0	7.50 12.60	2.90 3.80	Panheel Lock Complex
E 01-06	KANAAL VAN ST. ANDRIES	110.0	14.00	3.00	St.Andries lock
E 01-03	ZUID-WILLEMSVAART	92.0	13.00	2.70	Engelen lock
E 02	Zeebrugge - Brugge (12.0 km)	115.0 165.0 500.0	12.00 19.00 57.00	3.40 ^{6/}	Three locks
	Deinze - Ooigem	136.0	16.00	3.50	One lock
	Ooigem - Harelbeke lock	115.0	12.50	3.50	One lock
	Harelbeke lock - Warneton	185.0 185.0	12.50 12.50	3.50 4.50	Comines lock
	Deulémont - Quesnoy	110.0	12.00	2.80	Quesnoy lock
	Quesnoy - Lambersart	144.6	12.00	3.50	Grand Carré lock
	Lambersart - Bauvin	146.2	12.00	3.50	Don lock
E 02-02	BRUGGE-OOSTENDE CANAL	120.0 282.5	17.50 18.00	4.70 ^{6/}	One lock One lock

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 02-04	LEIE-ROESELARE CANAL	...	...	...	One lock
E 03	SCHELDE-RIJN CONNECTION	290.0 290.0 290.0	24.00 24.00 24.00	6.25 6.25 6.25	Volkeraksluizen
	SCHELDE-RIJN CONNECTION	280.0 280.0	24.00 24.00	5.05 5.05	Krammersluizen
	ZUID-BEVELAND CANAL Hansweert	285.0 285.0	24.00 24.00	7.30 7.30	
	TERNEUZEN-GENT CANAL	290.0 140.0 280.0	38.00 24.00 24.00	13.50 8.35 6.63	Terneuzen Westsluis Complex Middensluis Oostsluis
	GENT CIRCULAR CANAL	180.0 136.0	18.00 16.00	variable 3.80	A complex of two locks One lock
E 04	Rupelmonde - Bruxelles	106.0 205.0	14.75 25.00	6.50 6.50	One lock One lock
	CHARLROI-BRUXELLES CANAL Bruxelles - Clabecq	81.60	10.50	3.70	Six locks
	CHARLROI-BRUXELLES CANAL Clabecq - Seneffe	90.0 2x85.5	12.00 2x11.60	3.50 3.00-3.70	Ittre lock Ronquières inclined plan
E 05	HAUTE ESCAUT Péronnes - Herinnes	125.0 125.0 85.0	14.00 14.00 11.00	2.80 2.80 3.20	Herinnes lock Kain lock Antoing lock (demolition is under way)
	BOVENSCHELDE Herinnes - Gent Circular Canal	...	...	...	
	Dendermonde - Mouth of the Rupel	...	...	...	One lock
	ALBERTKANAAL Antwerpen - Wijnegem	136.0	16.00	5.00	Two locks at Wijnegem
	ALBERTKANAAL Wijnegem - Pont de Wandre	136.0 200.0	16.00 24.00	5.00 5.00	Five lock complexes of: Two locks and One lock
E 05-02	NIMY-BLATON-PERONNES CANAL Peronnes - Pommeroeul	86.0 86.0	12.00 12.00	3.50 3.50	Peronnes I lock Peronnes II lock
E 05-01	BOSSUI-KORTRIJK CANAL	...	...	...	Eight locks
E 06	SCHELDE-RIJN CONNECTION	320.0 320.0	24.00 24.00	5.05 5.05	Kreekraksluizen
E 10	HARTELKANAAL	280.0	24.00	5.50	Grote Hartelsluis In operation in case of storm flood, otherwise open connection
	HARTELKANAAL	306.3	24.00	6.50	Rozenburgsesluis
	RHINE, downstream of Strasbourg	270.0	24.00	3.30 ^{1/}	Iffezheim and Gamsheim locks

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 10 (continued)	RHINE Strasbourg - Niffer	189.0	24.00	3.50	Strasbourg, large lock
		189.0	12.00	3.50	Strasbourg, small lock
		190.0	24.00	4.25	Gerstheim, large lock
		190.0	12.00	4.25	Gerstheim, small lock
		185.0	24.00	5.20	Rhinau, large lock
		185.0	12.00	5.20	Rhinau, small lock
		185.0	23.00	5.30	Markolsheim, large lock
		185.0	12.00	5.30	Markolsheim, small lock
		185.0	23.00	5.75	Vogelgrun, large lock
		185.0	12.00	5.75	Vogelgrun, small lock
		185.0	23.00	5.65	Fessenheim, large lock
		185.0	12.00	5.65	Fessenheim, small lock
		185.0	23.00	5.05	Ottmarsheim, large lock
		185.0	12.00	5.85	Ottmarsheim, small lock
		183.0	25.00	5.00	Kembs, large lock
		97.0	25.00	5.00	Kembs, small lock (to be upgraded to 190 m length)
	RHÔNE-RHINE CANAL Niffer - Mulouse	190.0 85.0	12.00 12.00	5.25 4.00	Large chamber, draught 4.0 m Small chamber, draught 3.0 m
	RHÔNE-RHINE CANAL Mulouse - St. Symphorien	39.20 190.0	5.20 12.00	2.20 5.70	Existing locks, draught 1.8 m 24 new locks to be built
	SAÔNE St. Symphorien - Lyon 219.0 km - 0.0 km	185.0	12.00	3.50	
	RHÔNE AND RHÔNE-FOS CANAL Lyon - Darse I	190.0	12.00	3.00	
	Fos - Etand de Berre	123.0	12.00	3.00	
E 10-01	WESEL-DATTELN-KANAL	222.0	12.00	4.00 ^{3/}	
	DATTELN-HAMM-KANAL	82.0	9.90	3.05 ^{3/}	Hamm lock
E 10-03	RHEINE-HERNE-KANAL Duisburg - Herne	190.0	12.00	4.00 ^{3/}	
E 10-05	RUHR	127.0	12.80	5.11 ^{4/}	Raffelberg lock
E 10-07	NECKAR , downstream of Plochingen	106.0	11.88	3.20 ^{4/}	Besigheim lock
E 10-09	RHINE Niffer - Huningue	183.0	22.80	3.50 ^{2/}	
	RHINE Huningue - Birsfelden	180.0/187.5	11.40	3.20	
	RHINE Birsfelden - Rheinfelden	110.0	11.40	3.20	
E 10-04	RHÔNE-SÈTE CONNECTION Ecluse Sainte-Gilles - Espeyran	195.0	12.00	3.60	

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 10-06	RHÔNE AND SAINT-LOUIS CANAL Barcarin - Fos	...	...	...	
E 11	AMSTERDAM-RIJNKANAAL	- 120.0	50.00 14.00	5.13 4.20	Keersluis Zeeburg, normally open Zeeburg lock complex
	AMSTERDAM-RIJNKANAAL	260.0 350.0	24.00 18.00	5.10 4.20	Prinses Irenesluis
	AMSTERDAM-RIJNKANAAL	- 260.0 260.0	80.00 18.00 18.00	2.35 2.35 2.35	Keersluis, normally open Prinses Marijkesluis Two chambers
	AMSTERDAM-RIJNKANAAL	260.0 350.0	24.00 18.00	2.35 2.35	Prins Bernardsluis
E 11-01	ZAAN	116.8	12.00	3.10	Wilhelminasluis
E 12	IJSSELMEER	127.6	14.00	4.40	Lorentzsluis Complex
		60.4	9.00	4.40	
E 12-02	MEPPELDIEP	142.00	14.00	4.50	Spoldersluis
E 13	DORTMUND-EMS-KANAL To the North of the Mittellandkanal	165.0 163.0	12.00 9.93	3.50 ^{4/6/} 3.50 ^{3/}	Herbrum locks Gleesen lock
	DORTMUND-EMS-KANAL To the South of the Mittellandkanal	223.0 190.0	12.00 12.00	3.50 ^{3/} 4.00 ^{3/}	Münster lock Henrichenburg lock
E 14	WESER From estuary to Minden	350.0	12.40	4.50 ^{4/6/}	Hemelingen locks
		85.0	12.30	3.25 ^{4/}	Dörverden Kleine Schleuse
		85.0	10.00	4.00 ^{4/}	Minden Schachtschleuse
		214.0	12.30	3.00 ^{4/}	Other locks
E 15	IJSSELMEER Oranjesluizen	200.0 67.0 90.0 64.0	24.00 14.00 18.00 14.00	4.70 4.50 4.50 4.50	
	IJSSELMEER Houtribsluizen	190.0 190.0	18.04 18.04	4.50 4.50	
	PRINSES MARGRIET KANAAL Prinses Margrietsluis	260.0	15.90	3.84	
	PRINSES MARGRIET KANAAL Terhornstersluis	260.0	16.00	4.00	Gates are kept open
	VAN STARKENBORGH KANAAL Gaarkeuken	190.0	16.00	4.75	
	EEMSKANAAL	184.0	11.70	3.40	Oostersluis
	EEMSKANAAL	123.0 119.0	7.00 16.00	3.02 6.07	Zeesluizen Delfzijl
	DORTMUND-EMS-KANAL	165.0	12.00	3.50 ^{4/6/}	Herbrum locks
E 15 (continued)	KÜSTENKANAL	104.0 102.0	11.90 12.00	3.00 ^{3/} 3.00 ^{3/6/}	Dörpen lock Oldenburg lock

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 15-01	VAN HARINXMA CANAL	127.5 40.0	12.00 7.00	3.75 2.05	Tjerk Hiddes Locks
E 20	ELBE From estuary to Czech border	220.0	25.00	4.00 ^{4/}	Geesthacht locks
	ELBE German border - Usti nad Labem	200.0	24.00	4.00	Construction of two locks is planned
	ELBE Usti nad Labem - Strekov - Melnik	170.0	13.00	3.00	Střekov parallel
		170.0	24.00	2.50	locks
		73.0	13.00	2.50	Lovosice parallel
		148.0	22.00	2.50	locks ^{14/}
		85.0	11.00	2.50	České Kopisty parallel
		146.0	22.00	2.50	locks ^{15/}
		85.0	11.00	2.50	Roudnice nad Labem parallel
		146.0	22.00	2.50	locks ^{15/}
		86.0	11.00	2.50	Štětí parallel
		143.5	22.00	2.50	locks ^{15/}
		85.0	11.00	3.00	Dolní Beřkovice parallel
		200.0	22.00	3.00	locks
	ELBE Melnik - Chvaletice	85.0 85.0	12.00 12.00	3.50 3.00	Three locks Twelve locks
	ELBE Chvaletice - Pardubice	100.0 85.0 85.0	12.00 12.00 12.00	3.50 3.00 3.00	Prelouc lock (in project) Prelouc I lock Smojedy lock (to be reconstructed)
E 20-02	ELBE-SEITENKANAL	100.0 185.0	12.00 12.00	3.50 ^{3/} 4.00 ^{3/}	Lüneburg shiplift Uelzen lock
E 20-04	SAALE 0.0 km - 86.5 km	102.50 ^{5/}	12.00 ^{5/}	3.31 ^{4/}	Wettin lock
E 20-06	VLTAVA Mělník-Praha-Slapy	73.0 137.0 73.0 133.0 52.0 136.2 59.0 133.4 73.0 137.5 100.0 175.0 175.0 190.0 134.0 85.0 118.4	11.00 20.00 11.00 20.00 11.00 19.00 11.00 19.00 11.00 20.00 11.00 11.00 11.00 12.00 12.00 12.00 12.00	2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 2.50 3.50 3.00 3.00 3.00	Hořín parallel locks ^{15/} Miřejovice double locks ^{15/16/} Dolánky double locks ^{15/16/} Roztoky double locks ^{15/16/} Podbaba parallel locks ^{15/} Štvanice parallel locks Smíchov lock Modřany lock Vrané nad Vltavou parallel locks Štěchovice lock
E 21	TRAVE, ELBE-LÜBECK-KANAL	80.0	12.00	2.44 ^{3/}	Büssau lock
E 30	ODER Brzeg Dolny - Kozle	187.0	9.60	2.50	Twenty-three locks
E 30-01	GLIWICKI CANAL	72.0	12.00	3.50	Six locks
E 31	WESTODER, HOHENSAAATEN-FRIEDRICHSTHALER WASSERSTRAßE	172.0	11.92	4.07 ^{4/}	Hohensaaten West lock

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 40	WISLA Gdansk-Bydgoszcz Bydgoszcz-Warszawa	192.0 115.0	12.00 12.00	3.60 3.50	Przegalina lock Wloclawek lock
	ZERAN CANAL	85.0	12.00	3.00	One lock
	MUKHOVETS Brest - Kobrin	80.0	11.10 ^{7/}	1.80	Three locks (Nos. 8 to 10)
	DNEPROVSKO-BUGSKIY KANAL Kobrin - Pererub	80.0	11.10 ^{7/}	1.80	Six locks (Nos. 2 to 7)
	PINA Pererub - Pinsk	80.0	11.10 ^{7/}	1.80	Lock No. 1 at 27.0 km
	PRIPYAT Pinsk - Stakhovo	110.0	12.00 ^{7/}	2.20	Locks Nos. 11 and 12
	DNIPRO Mouth of the Pripyat River - Kherson	150.0 270.0 270.0 270.0 120.0	18.00 18.00 18.00 18.00 18.00	4.00 4.25 3.85 3.65 4.40	Kyiv lock Kanev lock Kremenchuk lock Dniprodzerzhynsk lock Zaporizhya three chambers lock
		290.0 270.0	18.00 18.00	5.50 3.65	Zaporizhya one chamber lock Kakhovka lock
E 50	VOLGO-BALTIJSKIY WATERWAY St. Petersburg - Cherepovets	198.0	17.60	4.00	Ten locks
	VOLGA Rybinsk - Astrakhan	279.0	29.50	3.50 ^{11/}	Sixteen locks
E 50-02	VOLGA Rybinsk - Dubna	290.0	30.00	4.00	One lock
	KANAL IMENI MOSKVI AND RIVER MOSKVA Dubna - Moskva (Southern Port)	290.0	30.00	3.20 ^{8/}	Nine locks
E 50-01	KAMA Mouth of the Kama - Solikamsk	240.0	28.90	3.30	Six locks
E 60	NORD-OSTSEE-KANAL (KIEL CANAL)	310.0	42.00	14.00 ^{3/5/}	
	BELOMORSKO-BALTIJSKIY CANAL St. Petersburg - Vytegra	198.0	17.60	4.00	
	BELOMORSKO-BALTIJSKIY CANAL Povenets - Belomorsk	130.0	14.00	4.00	Nineteen locks
E 60-02	GUADALQUIVIR	190.0	24.36	7.00	One lock
E 60-04	DOURO Porto-Spanish border 0.0 km-210.0 km	86.0 - 92.0	12.10	4.20	In total there are five locks on the Douro River
E 60-11	SAIMAA CANAL Vyborg-Mälkiä Lock	85.0	13.20	4.80	
	Mälkiä Lock-Kuopio/Jensuu	160.0	13.20	4.80	

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
	Iisalmi - Kuopio	165.0	16.00	4.00	
E 60-11-02	Jensuu-Nurmes	165.0 85.0	16.00 16.00	3.00 3.00	Jensuu lock Other two locks
E 61	PEENE, downstream of Anklam	-	-	-	
E 70	NEDER RIJN Driel 891.2 km Amerongen 922.0 km Hagestein 946.8 km	260.0 260.0 260.0	18.00 18.00 18.00	3.50 3.50 3.50	Normally passage through weir openings: 2x48.0 m
	TWENTEKANAAL	200.0 133.0 133.0 133.0	24.00 12.00 12.00 12.00	1.30 3.50 3.45 3.75	Eefde lock complex Eefde lock complex Delden lock complex Hengelo lock complex
	MITTELLANDKANAL (Except the Rothensee shiplift)	220.0 224.0	12.00 12.00	3.50 ^{3/} 3.00 ^{3/}	Anderten locks Sülfeld locks
	MITTELLANDKANAL	82.0	11.80	2.50 ^{3/}	Rothensee shiplift
	ELBE-HAVEL-KANAL	165.0 220.0 220.0	11.70 12.00 12.00	3.49 ^{3/} 3.05 ^{3/} 3.25 ^{3/}	Niegripp lock Zerben lock Wusterwitz lock
	UNTERE HAVEL WASSERSTRAßE	210.0 167.4	9.93 12.10	3.24 ^{4/} 3.74 ^{4/}	Southern Brandenburg lock Northern Brandenburg lock
	HAVEL-ODER-WASSERSTRASSE	- 82.0	- 11.90	- 2.50 ^{4/}	Spandau lock not in operation Niederfinow shiplift
	WARTA-NOTEC-BYDGOSKI CANAL Kostrzyn-Bydgoszcz	57.4	9.60	2.50	Twenty two locks
	SZKARPAWA Gdanska Glowa-Elblag	61.0	12.50	3.00	One lock
	NOGAT Biala Gora-Elblag	57.1-62.0	9.60	2.50	Four locks
E 70-01	HOLLANDSCHE IJSSEL	120.0	24.00	5.20	Algera lock. Normally passage through barrier opening of 80.0 m width
E 70-02	Mittellandkanal branch to Osnabrück	82.0	10.00	3.50 ^{3/}	Hollage lock Haste lock
E 70-04	Mittellandkanal branch to Hannover- Linden	83.0	10.00	3.50 ^{3/}	Hannover-Linden lock
E 70-06	Mittellandkanal branch to Hildesheim	82.0	12.00	3.00 ^{3/}	Bolzum lock
E 70-08	Mittellandkanal branch to Salzgitter	223.0	12.00	3.30 ^{3/}	Wedtlenstedt locks
E 70-05	HAVELKANAL	82.2	12.00	3.21 ^{4/}	Schönwalde lock
E 70-10	SPREE	82.0	10.00	2.30 ^{4/}	Charlottenburg lock
E 70-12	BERLIN-SPANDAUER SCHIFFFAHRTSKANAL	67.2	10.00	3.00 ^{4/}	Plötzensee locks
E 71	TELTOWKANAL, BRITZER VERBINDUNGSKANAL	83.50	12.00	3.48 ^{3/}	Northern Kleinmachnow lock

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
	SPREE-ODER-WASSERSTRAßE	54.1	9.70	3.06 ^{4/}	Northern Kersdorf lock
		65.6	8.40	2.49 ^{4/}	Southern Kersdorf lock
E 80	LE HAVRE-TANCARVILLE CANAL	205.3 180.0	24.00 30.00	10.40 7.85	New lock Old lock
	SEINE Rouen-Conflant	220.0	17.0	4.50	Locks of Poses-Amfreville
		141.0	12.00	4.50	
		185.0	12.00	5.00	Locks of Notre-Dame-de-la- Garenne
		185.0	24.00	5.00	
		141.0	17.00	3.20	
		53.0	8.00	3.20	
		160.0	17.00	4.50	Locks of Méricourt
		185.0	12.00	4.50	
		185.0	24.00	5.00	Locks of Andrésy
		160.0	12.00	5.00	
	OISE Conflans - Creil	185.0	12.00	4.00	Locks of Pontoise and locks of Ile Adam
		125.0	12.00	2.50	
	OISE Creil - Compiègne	185.0	12.00	4.00	Authorized draught 2.50 m
	Compiègne - Reims	46.2	8.00	2.25	Authorized draught 2.00 m
	MOSELLE Toul - Apach	185.0	12.00	8.65	15 locks altogether
		100.0	12.00	2.70	
	MOSELLE Apach - Koblenz	172.0	12.00	3.20 ^{4/}	
	MAIN , downstream of Frankfurt/Main	341.5	15.00	4.66 ^{4/}	Northern Kostheim lock
	MAIN , upstream of Frankfurt/Main	289.8	12.00	3.00 ^{4/}	Viereth lock
	MAIN-DONAU-KANAL	190.0	12.00	4.00 ^{3/}	
	DANUBE Upstream of Regensburg	190.0	12.00	4.00 ^{4/}	Bad Abbach lock
	DANUBE Downstream of Regensburg to 2201.8 km	226.5	24.00	4.70 ^{4/}	Kachlet locks Geisling lock
		230.0	24.00	3.65 ^{9/}	
	DANUBE 2201.8 km - 1880.3 km Aschach, km 2162.7 Ottensheim-Wilhering, km 2146.7 Abwinden-Asten, km 2119.5 Wallsee-Mitterkirchen, km 2094.5 Ybbs Persenbeug, km 2060.4 Melk, km 2038.2 Altenwörth, km 1979.8 Greifenstein, km 1949.2 Wien Freudenau, km 1921.0	230.0	24.00	4.00	Two locks at each power station
		230.0	24.00	4.00	
		230.0	24.00	4.00	
		230.0	24.00	4.00	
		230.0	24.00	4.00	
		230.0	24.00	3.40	
		230.0	24.00	4.00	
		230.0	24.00	4.00	
		230.0	24.00	4.00	
		275.0	24.00	4.50	
E 80 (continued)	DERIVATION CANAL GABČIKOVO , 8.18 km	275.0	34.00	4.50	Two locks

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
	DANUBE 1075.0 km - 0.0 km	310.0 310.0 310.0	34.00 34.00 14.00	4.50 5.00 2.50	Iron Gates I lock Iron Gates II lock ^{10/} Iron Gates II reserve lock
	SEINE Tancarville - Estuary	180.0	24.00	3.50	Access to the Port of Le Havre (Seine, 338.5 km)
	SEINE Conflans-Paris	185.0 55.0	18.00 8.20	5.00 1.80	7 locks altogether
	SEINE Paris-Montereau 165.2 km-67.7 km	180.0	12.00	3.16	
	SEINE Montereau-Bray 67.7 km-45.0 km	185.0 121.0	12.05 10.50	4.00 2.24	
E 80-02	SAAR , downstream of Dillingen	190.0	12.00	4.00 ^{4/}	
E 80-05	DANUBE-BUCURESTI CANAL	130.0	12.50	5.00	Four double locks under construction
E 80-14	DANUBE-BLACK SEA CANAL	310.0	25.00	7.50	Cernavoda (0.0 km) and Agigea (64.0 km) locks
E 81	VÁH Selice, 42.0 km	110.0	24.00	4.00	Lock is under construction
	Králová, 64.0 km	110.0	24.00	4.00	One lock
	Sereď	110.0	24.00	4.00	One lock to be built
	Hlohovec-Žilina	110.0	12.00	4.00	Twelve locks to reconstruct
E 90	DON Azov - Kalach	145.0	17.00	3.60 ^{12/}	Five locks
	VOLGO-DONSKOY CANAL Kalach - Krasnoarmeysk	145.0	17.80	4.00	Thirteen locks
E 91	MILANO-PO CANAL Milano - Cremona	...	...	...	Six locks to be built
	PO-BRONDOLO Conca di Cremona - Conca di Volta Grimana	...	...	...	
E 91-02	PO Conca di Cremona - Casale Monferrato	...	...	...	
E 91-04	FERRARA WATERWAY Ferrara - Porto Garibaldi	...	...	...	
E 91-06	PO GRANDE Volta Grimana - Estuary	...	...	...	
E 91-03	PADOVA-VENEZIA CANAL	...	...	...	

Footnotes to the table

- 1/ Datum: Gleichwertiger Wasserstand "GLW" i.e. a long-term mean water level exceeded on all but 20 ice-free days per year.
- 2/ Not applicable
- 3/ Datum: normal canal water level.
- 4/ Datum: hydrostatic water level.
- 5/ On account of the particular shape and outline of the locks' chambers, single units of not more than 80.0 m in length and 8.25 m in width are admitted.
- 6/ Depending on the tide water level prevailing.
- 7/ This is the width of gates. The width of chambers is 16.00 m.
- 8/ From Dubna to the Moskva Northern Port depth at sills is 4.00 m.
- 9/ Datum: Low regulated navigable water level (LRN) i.e. a mean water level exceeded on 94 per cent of ice-free days per year.
- 10/ Another lock is being built on the Yugoslav side of the navigable channel.
- 11/ Limitation draught at the Gorodetski Lock. At other locks a draught of 4.00 m is ensured.
- 12/ Limitation draught at the Kochetovski Lock.
- 13/ These hydraulic works are about to be replaced by the Strépy-Thieu shiplift with two chambers of 112.0 x 12.00 x 3.35 m.
- 14/ Lock gate width is 11.00 m. These hydrolic works are about to be replaced by locks of 110.0 x 12.00 x 2.50 m.
- 15/ Lock gate width is 11.00 m.
- 16/ These locks are located one after the other allowing the passage of convoys of up to 190.0 m in length.
-

Table 3: Technical characteristics of inland navigation ports of international importance

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 01-01	Dunkerque (Dunkerque-Valenciennes Canal, 20.5 km)	...	...	...	...	...	...	...	
P 01-02	Charleroi (Lower Sambre, 38.8 km)			X	X ^{3/}	X ^{3/}	X	X	
P 01-03	Namur (Meuse, 46.3 km)	...	...	...	...	...	...	...	
P 01-04	Liège (Meuse, 113.7 km)			X	X	X	X	X	
P 01-05	Maastricht (Maas, 4.5 km)	X			-	-	-	X	
P 01-06	Stein (Maas, 21.9 km)	X			-	-	-	-	
P 01-07	Born (Maas, 29.7 km)	X			X	X	-	-	
P 01-08	Maasbracht (Maas, 41.8 km)	X			-	-	-	X	
P 01-09	Roermond (Maas, 74.3 km)	X			-	-	-	-	
P 01-10	Oss (Maas, 159.1 km)	X			X	X	-	X	
P 01-11	Dordrecht (Merwede, km 974.4)	X			-	-	-	X	
P 01-12	Zwijndrecht (Oude Maas, 980.6 km)	X			-	-	-	X	
P 01-13	Vlaardingen (Nieuwe Waterweg, 1010.5 km)	X			-	-	-	X	
P 01-14	Maassluis (Nieuwe Waterweg, 1018.7 km)	X			X	X	-	-	
P 01-01-01	Overpelt (Kanaal Bocholt-Herentals, 14.8 km)	...	...	...	...	...	...	...	
P 01-03-01	's-Hertogenbosch (Zuid-Willemsvaart, 4.0 km)	X			X	X	-	-	
P 02-01	Zeebrugge (North Sea)	...	...	...	...	...	...	...	
P 02-02	Aalter (Kanaal Oostende-Brugge-Gent, 22.5 km)	...	...	...	...	...	...	...	
P 02-03	Lille (Deûle, 42.0 km)	...	...	...	...	...	...	...	
P 02-02-01	Oostende (North Sea)	...	...	...	...	...	...	...	
P 02-04-01	Roeselare (Leie-Roeselare Canal, 0.5 km)	...	...	...	...	...	...	...	
P 02-04-02	Izegem (Leie-Roeselare Canal, 6.4 km)	...	...	...	...	...	...	...	
P 03-01	Moerdijk (Hollands Diep)	X			X	X	-	X	
P 03-02	Terneuzen (Terneuzen-Gent Canal, 32.5 km)	X			-	-	-	X	
P 03-03	Zelzate (Terneuzen-Gent Canal, 19.6 km)	...	...	...	...	...	...	...	
P 03-04	Gent (Terneuzen-Gent Canal, 4.6 km)	...	...	...	...	...	...	...	

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 04-01	Vlissingen (Westerschelde)	x			x	x	x	x	
P 04-02	Beveren (Beneden Zeeschelde, 22.9 km)	...	...	...	...	...	...	...	
P 04-03	Ruisbroek (Charleroi-Bruxelles Canal, 58.8 km)	...	...	...	...	...	...	...	
P 04-04	Grimbergen (Bruxelles-Rupel Canal, 12.2 km)	...	...	...	...	...	...	...	
P 04-05	Bruxelles (Bruxelles-Rupel Canal, 62.0 km)	...	...	...	...	...	...	...	
P 05-01	Avelgem (Bovenschede, 35.7 km)	...	...	...	...	...	...	...	
P 05-02	Melle (Boven-Zeeschelde, 9.9 km)	...	...	...	...	...	...	...	
P 05-03	Meerhout (Albertkanaal, 80.7 km)	...	...	...	...	...	...	...	
P 05-04	Ham (Albertkanaal, 73.7 km)	...	...	...	...	...	...	...	
P 05-05	Hasselt (Albertkanaal, 51.5 km)	...	...	...	...	...	...	...	
P 05-06	Genk (Albertkanaal, 42.9 km)	...	...	...	...	...	...	...	
P 05-04-01	Aalst (Dender, 53.7km)	...	...	...	...	...	...	...	
P 06-01	Antwerpen (Schelde, 102.9 km)	...	...	...	...	...	...	...	
P 06-02	Bergen op Zoom (Scheld-Rijn Connection, 1031.8 km)	x			-	-	-	-	
P 10-01	Rotterdam (Nieuwe Maas, 1002.5 km)			x	x	x	x	x	
P 10-02	Alblasserdam (Noord, 981.1 km)	x			-	-	-	-	
P 10-03	Tiel (Waal, 914.6 km)	x			-	-	-	-	
P 10-04	Emmerich (Rhine, 852.0 km)	x			x	x	...	x	
P 10-05	Wesel (Rhine, 814.0 km)	x			x	x	...	x	
P 10-06	Rheinberg-Ossenberg* (Rhine, 806.0 km)	x			...	...	...	...	
P 10-07	Orsoy (Rhine, 794.0 km)	x			...	...	...	...	
P 10-08	Walsum-Nordhafen* (Rhine, 793.0 km)	x			...	...	...	...	
P 10-09	Walsum-Sud* (Rhine, 791.0 km)	x			...	...	...	...	

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 10-10	Schwelgern* (Rhine, 790.0 km)			x	...	...	...	...	
P 10-11	Homburg, Sachtleben* (Rhine, 774.0 km)			x	x	x	x	x	
P 10-12	Duisburg-Ruhrort Häfen (Rhine, 774.0 km)			x	x	x	x	x	
P 10-13	Krefeld (Rhine, 762.0 km)		x		x	x	...	x	
P 10-14	Düsseldorf (Rhine, 743.0 km)	x			x	x	...	x	
P 10-15	Neuss (Rhine, 740.0 km)		x		x	x	...	x	
P 10-16	Stürzelberg* (Rhine, 726.0 km)	x			...	...	...	x	
P 10-17	Leverkusen* (Rhine, 699.0 km)	x			x	x	...	x	
P 10-18	Köln (Rhine, 688.0 km)		x		x	x	...	x	
P 10-19	Wesseling-Godorf* (Rhine, 672.0 km)	x			...	...	...	x	
P 10-20	Bonn (Rhine, 658.0 km)	x			x	x	-	-	
P 10-21	Andernach (Rhine, 612.0 km)	x			-	-	-	x	
P 10-22	Neuwied (Rhine, 606.0 km)	x			-	-	-	x	
P 10-23	Bendorf (Rhine, 599.0 km)	x			-	-	-	x	
P 10-24	Koblenz (Rhine, 596.0 km)	x			x	x	-	x	
P 10-25	Bingen (Rhine, 527.0 km)	x			-	-	-	x	
P 10-26	Wiesbaden (Rhine, 500.0 km)	x			-	-	-	x	
P 10-27	Gernsheim (Rhine, 462.0 km)	x			-	-	-	x	
P 10-28	Worms (Rhine, 444.0 km)	x			-	-	-	x	
P 10-29	Mannheim (Rhine, 424.0 km)		x		x	x	x	x	
P 10-30	Ludwigshafen (Rhine, 420.0 km)		x		x	x	-	x	
P 10-31	Speyer (Rhine, 400.0 km)	x			-	-	-	x	
P 10-32	Germersheim (Rhine, 385.0 km)	x			x	x	-	x	
P 10-33	Wörth (Rhine, 366.0 km)	x		x	x	x	-	x	
P 10-34	Karlsruhe (Rhine, 360.0 km)				x	x	x	x	
P 10-35	Kehl (Rhine, 297.0 km)	x			x	x	-	x	
P 10-36	Strasbourg (Rhine, 296.0 km)		x		x	x	-	x	Sand, gravel, oil products, cereals
P 10-37	Breisach (Rhine, 226.0 km)	x			-	-	-	-	
P 10-38	Colmar-Neuf Brisach (Rhine, 225.8 km)	x			-	-	-	x	Minerals, agricultural/metallurgical prod.
P 10-39	Mulhouse-Ottmarsheim (Grand Canal d'Alsace, 21.0 km)	x			x	x	-	x	Minerals, agricultural/chemical products
P 10-40	Fort Louis Stattmatten (Grand Canal d'Alsace, 322.0)	...	...	...	...	...	...	...	
P 10-41	Ile Napoléon (Rhône-Rhine Canal, 37.6 km)	x			-	-	-	x	Oil products, minerals, fertilizers
P 10-42	Mulhouse (Rhône-Rhine Canal, 31.0 km)	...	...	...	...	...	...	...	
P 10-43	Aproport (Chalon, Mâcon,Villfranche-sur-Saône) (Saône, 230.0 km, 296.0, km and 335.0 km)	x			x	x	-	x	
P 10-44	Lyon (Rhône, 375.0 km)	x			x	x	x	x	Oil and metallurgical products, minerals

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 10-45	Marseille-Fos (Marseille-Rhône Canal, 0.0 km)	x			x	x	x	x	Oil products, minerals
P 10-01-01	Rhein-Lippe-Hafen* (Wesel-Datteln-Kanal, 1.0 km)	x			...	...	...	x	
P 10-01-02	Marl Hüls-AG* (Wesel-Datteln-Kanal, 38.0 km)	x			...	...	...	x	
P 10-01-03	Auguste Victoria* (Wesel-Datteln-Kanal, 39.0 km)	x			...	...	...	...	
P 10-01-04	Lünen (Datteln-Hamm-Kanal, 11.0 km)	x			...	...	...	x	
P 10-01-05	Berkamen* (Datteln-Hamm-Kanal, 22.0 km)	x			...	...	...	...	
P 10-01-06	Hamm (Datteln-Hamm-Kanal, 34.0 km)	x			x	x	...	x	
P 10-01-07	Schmehausen* (Datteln-Hamm-Kanal, 47.0 km)	x			...	...	...	...	
P 10-03-01	Essen (Rhein-Herne-Kanal, 16.0 km)	x			...	...	...	x	
P 10-03-02	Coelln-Neuessen* (Rhein-Herne-Kanal, 17.0 km)	x			...	...	...	...	
P 10-03-03	Ruhr-Oel* (Rhein-Herne-Kanal, 22.0 km)	x			x	x	...	x	
P 10-03-04	Gelsenkirchen (Rhein-Herne-Kanal, 24.0 km)	x			x	x	...	x	
P 10-03-05	Wanne-Eickel (Rhein-Herne-Kanal, 32.0 km)	x			...	...	...	x	
P 10-05-01	Mühlheim (Ruhr, 8.0 km)	x			x	x	...	...	
P 10-07-01	Heilbronn (Neckar, 110.0 km)		x		x	x	x	x	
P 10-07-02	Stuttgart (Neckar, 186.0 km)	x			-	-	-	x	
P 10-07-03	Plochingen (Neckar, 200.0 km)	x			-	-	-	x	
P 10-09-01	Huningue (Rhine, 168.4 km)	x			x	x	-	x	Oil products, minerals, fertilizers
P 10-09-02	Rheinhäfen beider Basel (Rhine, 159.38-169.95 km)			x	x	x	x	x	
P 10-04-01	Sète (Rhône-Sète Canal, 96.0 km)	x			x	x	x	x	Coal, cereals, oilcake
P 10-06-01	Fos (Fos Bay, sea section)	...	...	...	...	...	...	...	
P 11-01	IJmond (Noordzeekanaal, 4.7 km)			x	x	x	x	x	
P 11-02	Zaanstad (Zaan, 1.4 km)	x			-	-	-	x	
P 11-03	Amsterdam (Noordsee Kanaal, 20.6 km)			x	x	x	x	x	
P 11-04	Utrecht (Amsterdam-Rijnkanaal, 35.0 km)	x			x	x	-	x	
P 11-01-01	Zaandam (Zaan, 2.0 km)	x			-	-	-	-	
P 12-01	Nijmegen (Waal, 884.6 km)	x			x	x	-	-	
P 12-02	Arnhem (Nederrijn, 885.8 km)	x			-	-	-	-	
P 12-03	Zwolle (IJssel, 980.7 km)	x			-	-	-	-	
P 12-02-01	Meppel (Meppelerdiep, 10.5 km)	x			x	x	-	-	

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 13-01	Emsland* (Dortmund-Ems-Kanal, 151.0 km)	x			...	...	...	x	
P 13-02	Münster (Dortmund-Ems-Kanal, 68.0 km)	x			...	...	...	x	
P 13-03	Dortmund (Dortmund-Ems-Kanal, 1.0 km)		x		x	x	...	x	
P 14-01	Bremerhafen (Weser, 66.0-68.0 km)	x			x	x	x	x	
P 14-02	Nordenham (Weser, 54.0-64.0 km)	x			x	x	-	x	
P 14-03	Brake (Weser, 41.0 km)	x			x	x	-	x	
P 14-04	Bremen (Weser, 4.0-8.0 km)		x		x	x	x	x	
P 15-01	Lelystad (IJsselmeer)	x			-	-	-	-	
P 15-02	Lemmer (Pr. Margrietkanaal, 90.5 km)	x			-	-	-	-	
P 15-03	Groningen (Starkenborghkanaal, 7.0 km)	x			-	-	-	x	
P 15-04	Emden (Ems, 41.0 km)	x			x	x	x	x	
P 15-05	Leer (Ems, 14.0 km)	x			-	-	-	x	
P 15-06	Oldenburg* (Hunte, 0.0 - 5.0 km)	x			-	-	-	x	
P 15-01-01	Leenwarden (Haringsmakanaal, 23.7 km)	x			-	-	-	-	
P 20-01	Cuxhaven (Elbe, 724.0 km)	x			x	x	x	x	
P 20-02	Brunsbüttel (Elbehafen, 693.0 km)		x		-	-	-	-	
P 20-03	Bützfleet* (Elbe, 668.0 km)		x		-	-	-	-	
P 20-04	Hamburg (Elbe, 618.0-639.0 km)			x	x	x	x	x	
P 20-05	Lauenburg (Elbe, 568.0 km)	x			-	-	-	-	
P 20-06	Tangermünde (Elbe, 388.0 km)	x			-	-	-	-	
P 20-07	Kieswerk Rogätz* (Elbe, 354.0 km)	x			-	-	-	x	
P 20-08	Magdeburger Häfen (Elbe, 330.0 and 333.0 km)		x		-	-	-	x	
P 20-09	Schönebeck (Elbe, 315.0km)	x			-	-	-	-	
P 20-10	Aken (Elbe, 277.0 km)	x			-	-	-	-	
P 20-11	Torgau (Elbe, 154.0 km)	x			-	-	-	-	
P 20-12	Kieswerk Mühlberg* (Elbe, 125.0 km)	x			-	-	-	x	
P 20-13	Riesa (Elbe, 109.0 km)	x			-	-	-	-	
P 20-14	Dresden (Elbe, 57.0 and 61.0 km)	x			-	-	-	-	
P 20-15	Decin (Elbe, 98.2 and 94.2 km) ^{1/}	x			x	x	-	x	Bulk cargoes
P 20-16	Usti nad Labem (Elbe, 75.3 and 72.5 km) ^{1/}	x			x	x	-	x	Bulk cargoes
P 20-17	Melnik (Elbe, 3.0 km) ^{1/}	x			x	x	-	x	Bulk cargoes
P 20-04-01	Halle-Trotha (Saale, 86.0 km)	x			-	-	-	-	
P 20-06-01	Praha (Vltava, 46.5 and 55.5 km)	x			x	x	-	x	
P 21-01	Lübeck (Trave, 2.0 - 8.0 km)	x			x	x	x	x	

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 30-01	Swinoujscie (Baltic Sea-mouth of the Oder)		x		x	x	x	x	
P 30-02	Szczecin (Oder, 741.0 km)			x	x	x	x	x	
P 30-03	Kostrzyn (Oder, 617.0 km)	x			-	-	-	x	
P 30-04	Wroclaw (Oder, 255.0 km)	x			-	-	-	x	
P 30-05	Kozle (Oder, 96.0 km)	x			-	-	-	x	
P 30-01-01	Glivice (Gliwicki Canal, 41.0 km)	x			-	-	-	x	
P 40-01	Gdansk (Baltic Sea- mouth of the Wisla)			x	x	x	x	x	
P 40-02	Bydgoszcz (Wisla, 772.3 km and Brda, 2.0 km)	x			-	-	-	-	
P 40-03	Warszawa (Wisla, 520.0 km and Zeran Canal, 2.0 km)	x			-	-	-	x	
P 40-XX	Brest (Mukhovets) ^{4/}	x			-	-	-	x	General and bulk cargo
P 40-XX	Pinsk (Pina, 12.0 km) ^{4/}	x			-	-	-	x	General and bulk cargo
P 40-XX	Mozyr (Pripyat, 185.0 km) ^{4/}	x			-	-	-	x	General and bulk cargo
P 40-04	Chernihiv (Dnipro, 1070.0 km)		x		-	-	-	x	General, bulk cargo,vegetables, lighters
P 40-05	Kyiv (Dnipro, 856.0 km)			x	x	x	-	x	General, bulk cargo,vegetables, lighters
P 40-06	Cherkassy (Dnipro, 653.0 km)		x		x	-	-	-	General, bulk cargo,vegetables, lighters
P 40-07	Kremenchuk (Dnipro, 541.0 km)			x	x	-	-	x	General, bulk cargo,vegetables, lighters
P 40-08	Dniprodzerzhynsk (Dnipro, 429.0 km)		x		-	-	-	x	General, bulk cargo,vegetables, lighters
P 40-09	Dnipropetrovsk (Dnipro, 393.0 km)			x	x	x	-	-	Bulk cargo, metals
P 40-10	Zaporizhya (Dnipro, 308.0 km)			x	x	-	-	x	Bulk cargo, metals
P 40-11	Nova Kakhovka (Dnipro, 96.0 km)	x			-	-	-		Bulk cargo, metals
P 40-12	Kherson (Dnipro, 28.0 km)		x		x	-	-		Timber, oil, ore, metals, cereals, vegetables
P 40-02-01	Mykolaiv (Pivdenny Buh, 95.0 km)		x		-	-	-	x	Timber, oil products, metals, cereals, bulk cargo, scrap
P 41-01	Klaipeda river port (Kurshinskiy Zaliv)			x	x	x	x	x	
P 41-02	Neringa (Kurshinskiy Zaliv)	...	...	...	...	...	...	...	
P 41-03	Jurbarkas (Nemunas, 126.0 km)	...	...	...	...	...	...	...	
P 41-04	Kaunas (Nemunas, 219.0 km)	x			-	-	-	x	

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 50-01	Sankt-Peterburg sea port (Neva, 1397.0 km) ^{2/}			x	x	x	x	x	General cargoes, timber,cereals, coal
P 50-02	Sankt-Peterburg river port (Neva, 1385.0 km) ^{2/}		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-03	Podporozhie (Volgo-Baltiyskiy Waterway, km 1045.0 km) ^{2/}		x		x	-	-	x	General cargoes, timber,construction materials, ore, pipes
P 50-04	Cherepovets (Volgo-Baltiyskiy Waterway, 540.0 km) ^{2/}	x			x	x	-	x	General cargoes,timber,construction materials, coal
P 50-05	Yaroslavl (Volga, 520.0 km) ^{2/}	x			x	-	-	x	General cargoes, timber, construction mazterials, fertilisers
P 50-06	Nizhniy Novgorod (Volga, 907.0 km) ^{2/}		x		x	-	-	x	General cargoes,timber, construction materials,coal
P 50-06	Kazan (Volga, 1313.0 km) ^{2/}	...	...	...	...	...	...	...	
P 50-07	Ulianovsk (Volga, 1541.0 km) ^{2/}		x		x	-	-	x	General cargoes, construction materials, coal
P 50-08	Samara (Volga, 1746.0 km) ^{2/}		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-09	Saratov (Volga, 2175.0 km) ^{2/}		x		x	-	-	x	General cargoes, timber, construction materials, coal, cereals
P 50-10	Volgograd (Volga, 2560.0 km) ^{2/}	x			x	-	-	x	General cargoes, timber, construction materials, coal
P 50-11	Astrakhan (Volga, 3051.0 km) ^{2/}		x		x	-	-	x	General cargoes, construction materials, timber
P 50-02-01	Moskva Northern Port (Kanal imeni Moskvi, 42.0 km) ^{2/}	x			x	x	-	-	General cargoes, timber, construction materials, salt
P 50-02-02	Moskva Western Port (Kanal imeni Moskvi, 32.0 km) ^{2/}	...	...		...	...	...	...	
P 50-02-03	Moskva Southern Port (Kanal imeni Moskvi, 0.0 km) ^{2/}	...	...		...	...	...	...	
P 50-02-02-01	Tver (Volga, 279.0 km) ^{2/}	x			-	-	-	-	General cargoes, construction materials
P 50-01-01	Perm (Kama, 2269.0 km) ^{2/}		x		x	-	-	x	General cargoes, timber, construction materials, coal, ore, cereals

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 60-01	Scheveningen (North Sea)	x		x	x	x	x	-	General cargoes, construction materials
P 60-02	Den Helder (North Sea)	x			-	-	x	-	
P 60-03	Brunsbüttel (Kiel Canal, 2.0 - 5.0 km)		x		-	-	-	x	
P 60-04	Rendsburg (Kiel Canal, 62.0 km)	x			-	-	-	x	
P 60-05	Kiel (Kiel Canal, 96.0 km)	x			x	x	x	x	
P 60-06	Flensburg	x			-	-	-	x	
P 60-07	Wismar	x			x	x	x	x	
P 60-08	Rostock	x			x	x	x	x	
P 60-09	Stralsund	x			-	-	-	x	
P 60-10	Greifswald	x			-	-	-	-	
P 60-11	Sventoji (Baltic Sea)	...	...	...	...	...	...	...	
P 60-12	Vyborg (Vyborg Bay)	...	...	...	...	...	...	...	
P 60-13	Petrozavodsk (Lake Onega, 1009.0 km) ^{2/}	x			-	-	-	x	
P 60-14	Arkhangelsk sea port (Mouth of Severnaja Dvina)	...	...	...	...	...	...	...	
P 60-15	Arkhangelsk river port (Mouth of Severnaja Dvina)	...	...	...	...	...	...	...	
P 60-02-01	Sevilla (Guadalquivir, 80.0 km)		x		x	x	x	x	General and bulk cargoes
P 60-04-01	Douro (Douro, 5.0 km)	...	...	...	...	...	...	...	
P 60-04-02	Sardoura (Douro, 49.0 km)	...	...	...	...	...	...	...	
P 60-04-03	Régua-Lamego (Douro, 101.0 km)	...	...	...	...	...	...	...	
P 60-06-01	Bordeaux (Gironde and Garonne, 359.0 km)	...	...	...	...	...	...	...	
P 60-08-01	Nante (Loire, 645.0 km)	x			...	...	...	...	Minerals, construction materials
P 60-10-01	Harlingen (Waddenzee)		x		x	x	x	x	
P 60-12-01	Delfzijl (Waddenzee)		x		x	x	x	x	

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 60-11-01	Mustola (39.0 km from the mouth of Saimaa Canal)	x			x	x	x	x	Timber
P 60-11-02	Kaukas* (52.0 km from the mouth of Saimaa Canal)	x			-	-	-	x	Timber
P 60-11-03	Rapasaari* (52.0 km from the mouth of Saimaa Canal)	x			-	-	-	x	Timber
P 60-11-04	Joutseno* (67.0 km from the mouth of Saimaa Canal)	x			-	-	-	x	Timber
P 60-11-05	Vuoksi* (85.0 km from the mouth of Saimaa Canal)	x			-	-	-	-	Timber
P 60-11-06	Varkaus (Port of Taipale) (270.0 km from the mouth of Saimaa Canal)	x			-	-	-	x	Timber
P 60-11-07	Varkaus (Port of Kosulanniemi*) (270.0 km from the mouth of Saimaa Canal)	x			-	-	-	-	Timber
P 60-11-08	Varkaus (Port of Akonniemi) (270.0 km from the mouth of Saimaa Canal)	x			-	-	-	x	Timber
P 60-11-09	Kuopio (352.0 km from the mouth of Saimaa Canal)	x			-	-	-	x	Timber
P 60-11-02-01	Puhos* (311.0 km from the mouth of Saimaa Canal)	x			-	-	-	-	Timber
P 60-11-02-02	Joensuu (346.0 km from the mouth of Saimaa Canal)	x			x	x	x	x	Timber
P 61-01	Anklam (Peene, 95.0 km)	x			-	-	-	x	

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 70-01	Wageningen (Neder-Rijn, 903.2 km)	x			-	-	-	-	Gravel works
P 70-02	Enchede (Twentekanaal, 49.8 km)	x			-	-	-	-	
P 70-03	Ibbenbüren (Mittellandkanal, 5.0 km)	x			-	-	-	x	
P 70-04	Minden (Mittellandkanal, 100.0-104.0 km)	x			-	-	-	x	
P 70-05	Hannover (Mittellandkanal, 155.0-159 km)	x			x	x	-	x	
P 70-06	Mehrum* (Mittellandkanal, 194.0 km)	x			-	-	-	-	
P 70-07	Braunschweig (Mittellandkanal, 220.0 km)	x			-	-	-	x	
P 70-08	Braunschweig/Thune* (Mittellandkanal, 223.0 km)	x			-	-	-	-	
P 70-09	Haldensleben (Mittellandkanal, 301.0 km)	x			-	-	-	x	
P 70-10	Niegripp* (Elbe-Havel-Kanal, 330.0 km)	x			-	-	-	-	
P 70-11	Brandenburg* (Untere Havel-Wasserstraße, 60.0 km)	x			-	-	-	-	
P 70-12	Brandenburg (Untere Havel-Wasserstraße, 57.0 km)	x			-	-	-	-	
P 70-13	Deponie Deetz* (Untere Havel-Wasserstraße, 40.0 km)	x			-	-	-	x	
P 70-14	Spandau South Harbour (Untere Havel - Wasserstraße, 2.0 km)	x			-	-	-	x	
P 70-15	Elblag (Zalew Wiślany)	x			-	-	-	-	
P 70-16	Kaliningrad sea port (Pregolia, 8.0 km)	...	...	...	...	...	...	...	
P 70-17	Kaliningrad river port (Pregolia, 9.0 km)	...	...	...	...	...	...	...	
P 70-01-01	Gouda (Hollandse IJssel, 1.4 km)	x			-	-	-	-	
P 70-03-01	Hengelo (Twentekanaal, 45.1 km)	x			x	x	-	x	
P 70-03-02	Almelo (Zijkanaal, 17.6 km)	x			-	-	-	-	
P 70-02-01	Osnabrück (Stichkanal, 13.0 km)	x			-	-	x	x	
P 70-04-01	Hannover-Linden (Stichkanal, 11.0 km)	x			-	-	-	x	
P 70-06-01	Hildesheim (Stichkanal, 15.0 km)	x			-	-	-	x	
P 70-08-01	Salzgitter (Stichkanal, 15.0 km)	x			x	-	-	x	

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 70-10-01	Cargo-Handling Complex* (branch of the Spree at 0.0 km)	x			-	-	-	-	
P 70-10-02	Nonnendamm (Spree, 2.0 km)	x			-	-	-	x	
P 70-10-03	Reuter Power Station* (Spree, 3.0 km)	x			-	-	-	x	
P 70-10-04	Charlottenburg Power Station (Spree, 8.0 km)	x			-	-	-	-	
P 70-10-05	Westhafen Berlin (Westhafenkanal, 3.0 km)		x		-	-	-	x	
P 70-10-06	Osthafen Berlin (Spree, 21.0 km)	x			-	-	-	x	
P 70-10-07	Klingenberg Heating Station (Spree, 25.0 km)	x			-	-	-	x	
P 70-12-01	Moabit Power Station* (Berlin-Spandauer Schifffahrtskanal, 9.0 km)	x			-	-	-	-	
P 71-01	Teltowkanal Cargo-Handling Point* (Teltowkanal, 31.0-34.0 km)	x			-	-	-	x	
P 71-02	Oberschöneeweide Cargo-Handling Point (Spree-Oder Wasserstraße, 28.0-29.0 km)	x			-	-	-	x	
P 71-03	Eisenhüttenstadt EKO*(Spree-Oder Wasserstraße, 122.0 km)	x			-	-	-	x	
P 71-04	Eisenhüttenstadt (Spree-Oder Wasserstraße, 124.0 km)	x			-	-	-	x	
P 71-02-01	Potsdam (Potsdamer Havel, 3.0 km)	x			-	-	-	-	
P 71-06-01	Niederlehme* (Dahme-Wasserstraße, 8.0 km)	x			-	-	-	-	
P 71-06-02	Königs Wusterhausen (Dahme-Wasserstraße, 8.0 km)		x		-	-	-	x	

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 80-01	Le Havre (Le Havre-Tancarville Canal, 20.0 km)	x			x	x	x	x	Oil products, fuels, minerals Oil, cereals, sand, coal
P 80-02	Rouen (Seine, 242.0 km)		x		x	x	x	x	
P 80-03	Conflant (Seine, 239.0 km)	x			...	...	...	...	
P 80-04	Frouard (Moselle, 346.5 km)	...	...	...	...	...	...	...	
P 80-05	Metz (Moselle, 297.0-294.0 km)	...	...	...	...	...	...	...	
P 80-06	Mondelange-Richemont (Moselle, 279.5-277.9 km)	...	...	...	...	...	...	...	
P 80-07	Thionville-Illange (Moselle, 271.9-270.1 km)	...	...	...	...	...	...	...	
P 80-08	Merttert (Moselle, 208.0 km)	x			-	-	-	x	
P 80-09	Trier (Moselle, 184.0 km)	x			-	-	-	x	
P 80-10	Bingen (Rhine, 527.0 km)	x			-	-	-	x	
P 80-11	Wiesbaden (Rhine, 500.0 km)	x			-	-	-	x	
P 80-12	Mainz (Rhine, 500.0 km)		x		x	x	x	x	
P 80-13	Flörsheim* (Main, 9.0 km)	x			-	-	-	-	
P 80-14	Raunheim* (Main, 14.0 km)	x			-	-	-	-	
P 80-15	Hattersheim* (Main, 17.0 km)	x			-	-	-	-	
P 80-16	Kelsterbach* (Main, 19.0 km)	x			-	-	-	-	
P 80-17	Frankfurt* (Main, 22.0 - 29.0 km)	x			x	x	-	x	
P 80-18	Frankfurt (Main, 31.0 - 37.0 km)		x		x	x	-	x	
P 80-19	Offenbach (Main, 40.0 km)	x			-	-	-	x	
P 80-20	Hanau (Main, 56.0 - 60.0 km)	x			-	-	-	x	
P 80-21	Grosskotzenburg* (Main, 62.0 km)	x			-	-	-	-	
P 80-22	Stockstadt (Main, 82.0 km)	x			x	-	-	x	
P 80-23	Aschaffenburg (Main, 83.0 km)	x			x	-	-	x	
P 80-24	Triefenstein* (Main, 173.0 km)	x			-	-	-	-	
P 80-25	Karlstadt* (Main, 227.0 km)	x			-	-	-	-	
P 80-26	Würzburg (Main, 246.0-251.0 km)	x			x	-	x	x	
P 80-27	Schweinfurt (Main, 330.0 km)	x			-	-	-	x	

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 80-28	Bamberg (Main-Donau-Kanal, 3.0 km)	x			-	-	-	x	All cargoes Metallurgical Under construction All cargoes but oil and oil products All cargoes
P 80-29	Erlangen (Main-Donau-Kanal, 46.0 km)	x			-	-	-	x	
P 80-30	Nürnberg (Main-Donau-Kanal, 72.0 km)	x			-	-	x	x	
P 80-31	Regensburg (Danube, 2370.0-2378.0 km)	x			x	x	-	x	
P 80-32	Deggendorf* (Danube, 2281.0-2284.0 km)	x			x	x	-	-	
P 80-33	Linz (Danube, 2128.2 - 2130.6 km)	x			x	x	x	x	
P 80-34	Linz-Vöest* (Danube, 2127.2 km)		x		x	x	-	x	
P 80-35	Enns-Ennsdorf (Danube, 2111.8 km)	x			x	x	x	x	
P 80-36	Krems (Danube, 2001.5 km)	x			x	-	-	x	
P 80-37	Wien (Danube, 1916.8-1920.2 km)	x			x	x	x	x	
P 80-38	Bratislava (Danube, 1867.0 km)		x		x	x	x	x	Mainly bulk cargoes and oil products
P 80-39	Győr-Gönyű (Danube, 1807.0 km)	x			...	...	...	...	
P 80-40	Komarno (Danube, 1767.1 km)		x		x	x	-	x	
P 80-41	Sturovo (Danube, 1722.0 km)	x			-	-	-	-	
P 80-42	Budapest (Danube, 1640.0 km)		x		x	...	x	x	
P 80-43	Százhalombatta (Danube, 1618.7 km)	x			...	...	...	...	
P 80-44	Dunaujvaros (Danube, 1579.0 km)	x			-	-	-	x	
P 80-45	Dunaföldvár (Danube, 1563.0 km)	x			...	...	...	...	
P 80-46	Baja (Danube, 1480.0 km)	x			x	...	-	x	
P 80-47	Vucovar (Danube, 1333.1 km)	...	...	...	...	...	...	...	
P 80-48	Beograd (Danube, 1170.0 km)	...	...	...	...	...	...	...	Oil products Mainly bulk cargo Oil products
P 80-49	Smederevo (Danube, 1116.3 km)	...	...	...	...	...	...	...	
P 80-50	Orsova (Danube, 954.0 km)	x			...	...	...	x	
P 80-51	Turnu Severin (Danube, 931.0 km)	x			...	...	x	x	
P 80-52	Prahovo (Danube, 861.0 km)	...	...	...	...	...	...	...	
P 80-53	Lom (Danube, 743.0 km)	...	...	...	...	...	...	...	
P 80-54	Turnu Magurele (Danube, 597.0 km)	x			...	...	...	x	
P 80-55	Svistov (Danube, 554.0 km)	...	...	...	...	...	...	...	
P 80-56	Rousse (Danube, 495 km)	...	...	...	...	...	...	...	
P 80-57	Giurgiu (Danube, 493.0 km)	x			...	...	x	x	
P 80-58	Oltenitza (Danube, 430.0 km)	x			...	...	x	x	

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 80-59	Calarasi (Danube, 370.5 km)	x			...	...	x	x	Planned General and bulk cargo
P 80-60	Braila (Danube, 172.0-168.5 km)		x		...	...	x	x	
P 80-61	Galati (Danube, 157.0-145.4 km)			x	...	...	x	x	
P 80-62	Giurgiulesti (Danube, 133.0 km)	...	...	...	...	...	...	...	
P 80-63	Reni (Danube, 128.0 km)			x	x	x	-	x	
P 80-64	Tulcea (Danube, 73.5-70.0 km)	x			...	...	...	x	
P 80-04-01	Port autonome de Paris: Gennevilliers (Seine, 194.7 km) Bonneuil-Vigneux (Seine, 169.7 km) Evry (Seine, 137.8 km) Melun (Seine, 110.0 km) Limay-Porcheville (Seine, 109.0 km) Montereau (Seine, 67.4 km) Nanterre (Seine, 39.4 km) Bruyères-sur-Oise (Oise, 96.9 km) St. Ouen-l'Aumône (Oise, 119.2 km) Lagny (Marne, 149.8 km)			x	x	x	x	x	Agriculture products, fuels, construction materials
P 80-06-01	Dillingen (Saar, 59.0 km)		x		x	x	x	x	
P 80-08-01	Osijek (Drava, 14.0 km)	...	...	...	...	...	...	...	
P 80-01-01	Szeged (Tisza, 170.0 km)	x			...	...	...	x	
P 80-14-01	Cernavoda (Danube-Black Sea Canal, 0.0 km)	x			...	...	x	x	
P 80-14-02	Medgidia (Danube-Black Sea Canal, 27.5 km)	x			...	...	...	x	
P 80-14-03	Constanta (Danube-Black Sea Canal, 64.0 km)		x		...	...	...	...	
P 80-09-01	Ismail (Danube-Kilia Arm, 93.0 km)		x		x	x	-	x	General and bulk cargo
P 80-09-02	Kilia (Danube-Kilia Arm, 47.0 km)	...	...	...	...	...	...	...	
P 80-09-03	Oust-Dunajsk (Danube-Kilia Arm, 1.0 km)	...	...	...	...	...	...	...	
P 90-01	Taganrog (Taganrog Bay)	...	...	...	...	...	...	...	General cargoes, timber,construction materials, ore, dross General cargoes, timber,construction materials, coal, dross General cargoes, timber,construction materials, coal, ore
P 90-02	Eysk (Taganrog Bay)	...	...	...	...	...	...	...	
P 90-03	Azov (Don, 3168.0 km) ^{2/}	x			x	-	-	x	
P 90-04	Rostov (Don, 3134.0 km) ^{2/}		x		x	-	-	x	
P 90-05	Oust-Donetsk (Don, 2997.0 km) ^{2/}		x		x	-	-	x	

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 90-03-01	Belgorod Dnestrovskiy (mouth of the Dnestr River)	...	...	...	...	...	...	...	Dry bulk and general cargoes
P 90-03-02	Bender (Nistru, 228.0 km)	x			-	-	-	x	
P 91-01	Milano Terminale (Milano-Po Canal, 0.0 km)	...	...	...	...	...	...	...	Under construction or planned
P 91-02	Lodi (Milano-Po Canal, 20.0 km from Milano Terminale)	...	...	...	...	...	...	...	
P 91-03	Pizzighetone (Milano-Po Canal, 40.0 km from Milano Terminale)	...	...	...	...	...	...	...	Under construction or planned
P 91-04	Cremona (Milano-Po Canal, 55.0 km from Milano Terminale)	...	...	...	...	...	...	...	
P 91-05	Emilia Centrale (Milano-Po Canal, 20.0 km from Milano Terminale)	...	...	...	...	...	...	...	
P 91-06	Ferrara (Po, 200.0 km from Milano Terminale)	...	...	...	...	...	...	...	
P 91-07	Adria (Veneta Lateral Waterway, 265.0 km from Milano Terminale)	...	...	...	...	...	...	...	
P 91-08	Chioggia (Veneta Lateral Waterway, 285.0 km from Milano Terminale)	...	...	...	...	...	...	...	
P 91-09	Marghera (Veneta Lateral Waterway, 300.0 km from Milano Terminale)	...	...	...	...	...	...	...	
P 91-10	Nogaro (Veneta Lateral Waterway, 355.0 km from Milano Terminale)	...	...	...	...	...	...	...	
P 91-11	Monfalcone (Veneta Lateral Waterway, 410.0 km from Milano Terminale)	...	...	...	...	...	...	...	
P 91-12	Trieste (Adriatic Sea)	...	...	...	...	...	...	...	
P 91-02-01	Piacenza (Po, 35.0 km from Conca di Cremona)	...	...	...	...	...	...	...	
P 91-02-02	Pavia (Ticino, 98.0 km from Conca di Cremona)	...	...	...	...	...	...	...	
P 91-02-03	Casale Monferrato (Po, 183.0 km from Conca di Cremona)	...	...	...	...	...	...	...	
P 91-04-01	Garibaldi (Ferrara Waterway, 80.0 km from Ferrara)	...	...	...	...	...	...	...	
P 91-06-01	Porto Tolle (Po Grande, 260.0 km from Milano Terminale)	...	...	...	...	...	...	...	

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 91-01-01	Mantova (Fissero-Tartaro-Canalbianco Waterway, 0.0 km)	...	...	...	...	...	...	...	Under construction or planned
P 91-01-02	Ostiglia (Fissero-Tartaro-Canalbianco Waterway, 30.0 km)	...	...	...	...	...	...	...	
P 91-01-03	Legnago (Fissero-Tartaro-Canalbianco Waterway, 65.0m)	...	...	...	...	...	...	...	
P 91-01-04	Rovigo (Fissero-Tartaro-Canalbianco Waterway, 140.0 km)	...	...	...	...	...	...	...	
P 91-01-05	Conca di Volta Grimana (Fissero-Tartaro-Canalbianco Waterway, 170.0 km)	...	...	...	...	...	...	...	

* Private port

** Legend: x available
 - not available
 ... no information

- 1/ Distances to ports on the River Elbe are measured: in Germany - from the Czech/German State border; in the Czech Republic - from the junction of rivers Elbe and Vltava at Melnik.
- 2/ Distance from Moskva Southern Port.
- 3/ Necessary development is envisaged.
- 4/ These ports are not mentioned in the AGN Agreement.

**LIST OF BOTTLENECKS AND MISSING LINKS
IN THE NETWORK OF MAIN INLAND WATERWAYS
OF INTERNATIONAL IMPORTANCE**

The UN/ECE ad hoc Group of Experts on Inland Waterways Infrastructure at its second session developed the following definition of "bottlenecks" and "missing links" in inland navigation network:

"Those sections of the European waterway network of international importance that have parameter values being substantially lower than target requirements are called bottlenecks."

There are two kinds of bottlenecks:

Basic bottlenecks are the sections of E waterways whose parameters at the present time are not in conformity with the requirements applicable to inland waterways of international importance in accordance with the new classification of European inland waterways (class IV);

Strategic bottlenecks are other sections satisfying the basic requirements of the class IV but which, nevertheless, ought to be modernized in order to improve the structure of the network or to increase the economic capacity of inland navigation traffic.

Missing links are such parts of the future network of inland waterways of international importance which do not exist at present.

The basic condition for the completion of bottlenecks and elimination of missing links is the positive result of economic evaluation" (TRANS/SC.3/WP.3/AC.1/4, paragraph 18).

In accordance with the above definition the following list of bottlenecks and missing links has been identified by ECE member Governments either explicitly (see documents TRANS/SC.3/WP.3/AC.1/R.7 and Add.1) or through the submission of data concerning characteristics of their E waterways as indicated in Tables 1 to 3 above.

AUSTRIA

Missing link: Danube-Oder-Elbe Connection (E 20).

Basic bottlenecks: none.

Strategic bottlenecks: Danube (E 80) from 1,880 to 1,921 km and from 2,008 to 2,038 km - low fairway depth (2.25 m and 2.7 m respectively).

BELARUS

Missing link: none.

Basic bottlenecks: none.

Strategic bottlenecks:

Mukhovets (E 40) from Brest to Kobrin - low maximum draught (1.6 m).

Dneprovsko-Bugskiy Canal (E 40) from Kobrin to Pererub - low maximum draught (1.6 m).

Pina (E 40) from Pererub to Pinsk - low maximum draught (1.6 m).

Pripyat (E 40) from Stakhovo to the mouth - low maximum draught (1.3 m).

BELGIUM

Missing link: none

Basic bottlenecks:

Canal du Centre (E 01) from Nimy to Seneffe - upgrading from class I to class IV is under way.

Harelbeke lock - Menin lock - Deûlémont - Quesnoy (E 02) - upgrading from classes II and I to class IV is under way.

Strategic bottlenecks:

Meuse (E 01) from Pont d'Ougrée to Liège - upgrading from class Vb to class VIb is envisaged.

Rupelmonde - Bruxelles (E 04) - upgrading from class Va to class VIb is envisaged.

Albertkanaal (E 05) from Kanne to Liège - upgrading from class Vb to class VIb is envisaged.

CROATIA

Missing link: Danube-Sava Canal (E 80-10) from Vucovar to Samac.

Basic bottlenecks: Sava (E 80-12) from Yugoslav/Croatian State border to Sisak - upgrading from class III to class Vb is required.

Strategic bottlenecks: none.

CZECH REPUBLIC

Missing link: Danube-Oder-Elbe Connection (E 20 and E 30).

Basic bottlenecks: none.

Strategic bottlenecks:

Elbe (E 20) from State border to Usti nad Labem - low fairway depth at dry seasons (0.9-2.0 m), from Usti nad Labem to Melnik - narrow width of lock gates (11 m), from Melnik to Pardubice - low height under bridges (3.7 m).

Vltava (E 20-06) - low fairway depth (1.2-1.8 m), low height under bridges (4.5 m) and narrow width of lock gates.

FRANCE

Missing links:

Rhône-Rhine Canal (E 10).

Seine-Moselle Link (E 80).

Seine-Escaut Link (E 05).

Saône-Moselle Link (E 10-02).

Basic bottlenecks: none.

Strategic bottlenecks:

Dunkerque-Escaut link and Escaut (E 01) up to Condé - low height under bridges (4.44 m).

Deûle and Deûle Canal (E 02) from Quesnoy/Deûle to Lille - upgrading to class Va is under way, from Lille to Bauvin - low height under bridges (5.06 m).

Rhine (E 10) from Iffezheim to Niffer - length of convoys is limited by 183 m, upgrading to class VIb (186.5 m) is under way.

Oise (E 80) from Conflans to Creil - low height under bridges (5.18 m), from Creil to Compiègne low draught and height under bridges (2.50 m and 5.76 m respectively).

Moselle (E 80) from Toul to Apach - upgrading of maximum draught from 2.50 m to 2.80 m is under way.

FINLAND

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks: Saimaa Canal (E 60-11) from Vyborg to Kuopio/Joensuu - upgrading to class Va is envisaged.

GERMANY

Missing links:

Connecting canal to Leipzig including the extension of the Saale upstream from Halle (E 20-04). Project has not yet been considered in detail.

Link between the Twentekanaal and the Mittellandkanal (E 70). Project is currently under consideration by a joint German-Netherlands study group.

Link between the Mittellandkanal and the Elbe-Havel-Kanal ("Magdeburg Waterways Crossroads") (E 70).

Basic bottlenecks:

Saale (E 20-04) from Halle to Elbe upgrading to class IV is under way.
Mittellandkanal (E 70) - sections which have not yet been modernized are being upgraded to class Vb.

Elbe-Havel-Kanal (E 70) - upgrading to class Vb is under way.

Untere-Havel-Wasserstraße (E 70) from Plauer to Spree - upgrading to class Vb is under way.

Berlin region waterways (various sections) upgrading to class IV and higher classes is under way.

Havel-Oder-Wasserstraße (E 70) - upgrading to class Va is under way.

Saar (E 80-06) - upgrading from class I to class Vb is under way.

Strategic bottlenecks:

Rhine (E 10) - low fairway depth at dry seasons: downstream from Duisburg - 2.5 m, from Köln to Koblenz and from St. Goar to Mainz -2.1 m.

Datteln-Hamm-Kanal (E 10-01) to the West of Hamm Harbour - upgrading to class Vb is under way.

Rhine-Herne-Kanal (E 10-03)- upgrading to class Vb is under way on sections which have not yet been modernized, including the Wanne-Eickel Locks.

Neckar (E 10-07) upstream from Heilbronn - low fairway depth (2.4 m).

Weser (E 14) from 360.7 km to Minden - low fairway depth (2.3 m).

Dortmund-Ems-Kanal (E 13) from 108.3 km to 1.44 km - upgrading to class Vb is under way.

Elbe (E 20) from Lauenburg to State border - low fairway depth (1.3 m), upgrading from class Va to classes VIb and Vb is under way.

Mosel (E 80) - low fairway depth (2.5 m), construction of second lock chambers is under way.

Main (E 80) upstream from Aschaffenburg - low fairway depth (2.4 m).

Danube (E 80) from Straubing to Vilshofen - low fairway depth (1.55 m).

Other strategic bottlenecks, the elimination of which is anticipated to become economically viable only in the framework of a replacement programme supported by a particular investment scheme:

Weser (E 14) - upgrading of Minden and Dörverden Locks.

Dortmund-Ems-Kanal (E 13) to the North of the Mittellandkanal - a number of locks have a width of only 10 m.

Datteln-Hamm-Kanal (E 10-01) - upgrading to class Vb is envisaged.

Canals branching off from the Mittellandkanal (E 70-02, 70-04 and 70-06) - low fairway depth and height under bridges (2.0 m and 4.0 m respectively).

Oder-Spree-Kanal (E 71)- upgrading from class III to class IV is required especially with regard to locks.

Various sections of the Berlin region waterway network.

HUNGARY

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks:

Danube (E80) joint Slovak-Hungarian section from Palkovičovo (1,810.0 km) to 1,708.2 km - low maximum draught at dry seasons (1.7 m) and height under bridges (7.75 m), upgrading to 2.5 m and 9.1 m respectively is required, section from 1,708.0 km to Budapest (1,652 km) - low maximum draught (1.5-1.7 m).

LITHUANIA

Missing links: none.

Basic bottlenecks: Nemunas (E 41) from Jurbarkas to Kaunas - upgrading from class III to class Vb is required.

LUXEMBOURG

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks: Moselle (E 80) - upgrading of maximum draught from 2.50 m to 2.80 m is under way.

MOLDOVA

Missing links: none.

Basic bottlenecks:

Prut (E 80-07) from the mouth to Branest - upgrading to class Va is required.

Nistru (E 90-03) from Ukraine/Moldova State border to Bender - upgrading from class III to class Va is required.

Strategic bottlenecks: none.

NETHERLANDS

Missing links:

Link between the Twentekanaal and the Mittellandkanal (E 70). Project is currently under consideration by a joint German-Netherlands study group.

Basic bottlenecks: none.

Strategic bottlenecks:

Maas (E 01) from Maastricht to Moerdijk - upgrading to class Vb is envisaged.

Prinses Margariet Canal (E 15) - upgrading to class Va is envisaged.

Van Starckenborgh Canal (E 15) - upgrading to class Va is envisaged.

IJssel (E 70) from Arnhem to Zutphen - upgrading to class Vb is envisaged.

POLAND

Missing links: Danube-Oder-Elbe Connection (E 30).

Basic bottlenecks:

Oder (E 30) from Widuchowa to Kozle - upgrading from classes II and III to class Vb is required.

Glivice Canal (E 30-01) - upgrading from class III to class Vb is required.

Wisla (E 40) from Biala Gora to Wloclawek and from Plock to Warszawa - upgrading from classes I and II to class Vb is required.

Zeran Canal (E 40) from Zeran to Zegrze Lake - upgrading from class III to class Vb is required.

Bug (E 40) from Zegrze Lake to Brest - upgrading to class Vb is required.

Warta-Notec-Bydgoski Canal (E 70) from Kostrzyn to Bydgoszcz -upgrading from class II to class Vb is required.

Wisla (E 70) from Bydgoszcz to Biala Gora - upgrading from class II to class Vb is required.

Szkarpawa (E 70) from Gdanska Glova to Elblag - upgrading from class III to class Vb is required.

Strategic bottlenecks:

Oder (E 30) from Szczecin to Widuchova - upgrading from class IV to class Vb is expected.

ROMANIA

Missing links: Danube-Bucuresti Canal (E 80-05).

Basic bottlenecks:

Bega (E 80-01-02) from State border to Timisoara - upgrading to class Vb is required.

Olt (E 80-03) - upgrading to class Vb is required.

Strategic bottlenecks: none.

RUSSIAN FEDERATION

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks: Don (E 90) from Kalach to Azov - low water depth (3.6 m) at sill of the Kochetov lock (162.0 km). Construction of a second series of locks at the Kochetov water junction is expected.

SLOVAKIA

Missing links:

Danube-Oder-Elbe Connection (E 20).

Vah-Oder Link (E 81)

Basic bottlenecks:

Váh (E 81) from Siladice to Žilina - upgrading from class III to classes Va and VIa is expected.

Strategic bottlenecks:

Danube (E 80) from Devin to Palkovičevo - low height under bridges (7.06 m-8.90 m). Upgrading is required up to 9.1 m.

Danube (E 80) - destroyed bridge piers at 1,718.8 km. Construction of a new bridge is considered.

UKRAINE

Missing links: none.

Basic bottlenecks: Dnestr (E 90-03) from Belgorod Dnestrovsky to Ukraine/Moldova border - upgrading from class III to class Vb is required.

YUGOSLAVIA

Missing links: none

Basic bottlenecks:

Bega (E 80-01-02) from its mouth to Yugoslav/Romanian border - upgrading from class II to class Vb is required.

Strategic bottlenecks:

Danube (E 80) at Novi Sad (1,255.0 km) - low height under a road bridge (6.07 m).

Sava (E 80-12) from its mouth to State border - upgrading from class III to class Vb is required.
