TRANS/SC.3/144

ECONOMIC COMMISSION FOR EUROPE
INLAND TRANSPORT COMMITTEE
Working Party on Inland Water Transport
Geneva

INVENTORY OF MAIN STANDARDS AND PARAMETERS OF THE E WATERWAY NETWORK

("BLUE BOOK")

UNITED NATIONS
New York and Geneva, 1998

NOTE

The present publication, prepared by the Transport Division of the ECE secretariat, reproduces document TRANS/SC.3/1997/2 adopted by the Working on Inland Water Transport at its forty-first session on 17 October 1997 and endorsed by the Inland Transport Committee at its sixtieth session on 16 January 1998.

The designations employed and the presentation of the material in this publication do not imply the expression of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area, or of its authorities, or concerning the delimitation of its frontiers or boundaries.

Any data provided under the heading "Yugoslavia" relate to the Federal Republic of Yugoslavia which, in accordance with General Assembly Resolutions 47/1 and 47/229, cannot continue automatically the membership of the former Socialist Federal Republic of Yugoslavia.

INVENTORY OF MAIN STANDARDS AND PARAMETERS OF THE E WATERWAY NETWORK
("BLUE BOOK")

1. INTRODUCTION

At its fortieth session, the UN/ECE Working Party on Inland Water Transport (SC.3) agreed to proceed with the drafting of the so-called "blue book" which would contain technical characteristics of European inland waterways and ports of international importance (E waterways and ports) identified in the European Agreement on Main Inland Waterways of International Importance (AGN) (TRANS/SC.3/140, para. 19).

The objective of this publication is to establish an inventory of existing and envisaged standards and parameters of E waterways and ports in Europe and to show, on an internationally comparable basis, the current inland navigation infrastructure parameters in Europe as compared to the minimum standards and parameters prescribed in the AGN Agreement.

The Working Party agreed that the "blue book" should be updated every five years so that it could serve as a basic instrument for monitoring the progress made in the implementation of the AGN.

2. INLAND WATERWAYS OF INTERNATIONAL IMPORTANCE

The European Agreement on Main Inland Waterways of International Importance in its annex III stipulates the requirements for the classification of E waterways. In total 27,711 km of European inland waterways have been earmarked by Governments as E waterways. The above length excludes the double counting of sections on which two or more E waterways overlap. The breakdown by classes of inland waterways of international importance may be summarized in the table below.

Classification of E waterways

	Missing links	Less than class IV	Class IV	Class Va	Class Vb	Class VIa	Class VIb	Class VIc	Class VII	Total
Length (km)	1,489	4,286	3,969	3,270	5,051	667	5,766	1,592	1,621	27,711
%	5.37	15.47	14.32	11.80	18.23	2.41	20.81	5.74	5.85	100

In accordance with the AGN Agreement only waterways meeting the basic minimum requirements of class IV (minimum dimensions of vessels 85.0 m x 9.50 m) can be considered as E waterways. The Agreement recommends that the new E waterways to be built (for the completion of missing links) should meet at least the requirements of class Vb, while the waterways to be modernized should meet the requirements of at least class Va.

3. BOTTLENECKS AND MISSING LINKS IN THE NETWORK OF MAIN INLAND WATERWAYS OF INTERNATIONAL IMPORTANCE

In the course of its work on the draft AGN the Working Party SC.3 endorsed the following definitions of "bottlenecks" and "missing links" in the inland navigation network, elaborated by the ad hoc Group of Experts on Inland Waterway Infrastructure:

"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 elimination of bottlenecks and completion of missing links is the positive result of economic evaluation" (TRANS/SC.3/133, paragraph 18).

In accordance with the above definition the following list of bottlenecks and missing links, by countries, has been established.

Austria

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

Basic bottlenecks: none.

Strategic bottlenecks: Danube (E 80) from 2,038.0 to 2,008.0 km and from 1,921.0 to 1,873.0 km - low fairway depth (in some locations down to 2.20 m).

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: Meuse-Rhine link. */

Maldegem - Zeebrugge (E 07).

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

Kanaal Bocholt - Herentals (E 01-01), Bocholt - Dessel section.

Zuid - Willemsvaart (E 01-01), section Bocholt - Belgium/Netherlands border.

Gent - Oostende Canal (E 02), Brugge - Beernem section.

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

Plassendale - Nieuwpoort Canal (E 02-02-01).

Charleroi - Bruxelles Canal (E 04), Lembeek - Bruxelles section (upgrading the height under bridges and improvement of the waterway is required).

---

*/ This link is not mentioned in the AGN Agreement and its inclusion into this Inventory has been suggested by the Government of Belgium.

Bossuit - Kortrijk Canal (E 05-01), Zwevegem - Kortrijk section.

Dender (E 05-04), Aalst - Dendermonde section. */

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

Lys Mitoyenne - Lys (Menin - Deinze section) and Lys Derivation Canal up to Schipdonk (E 02) - upgrading from class IV to class Vb is envisaged within the Seine - Escaut Link project.

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

Albertkanaal (E 05), Wijnegem passage and section Kanne - 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.

---

*/ The Government of Belgium informed the secretariat that according to the Flemish Region E 05-04 should be limited to the Bovenzeeschelde - Aalst section and should not include the rest of the Dender and the Blaton - Ath Canal as provided for in the AGN Agreement.

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.

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.

Germany

Missing links: Connecting canal to Leipzig including the extension of the Saale upstream from Halle (E 20-04). The project is not expected to be realized in the near future.

Link between the Twentekanaal and the Mittellandkanal (E 70). The project is not expected to be realized in the near future.

Link between the Mittellandkanal and the Elbe - Havel - Kanal ("Magdeburg Waterways Crossroads") (E 70). The project is under way.

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 Plaue 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 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.

Neckar (E 10-07) upstream from Besigheim - low fairway depth (2.6 m).

Weser (E 14) from 360.7 km to Minden - low fairway depth (2.5 m).

Dortmund - Ems - Kanal (E 13) from 108.3 km to 21.5 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 VIa and Vb is under way.

Mosel (E 80) - low fairway depth (2.7 m), construction of second lock chambers is under way.

Main (E 80) upstream from Lengfurt - low fairway depth (2.5 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 10.00 m.

Datteln - Hamm - Kanal (E 10-01) - to the East of the Hamm Harbour.

Canals branching off from the Mittellandkanal (E 70-02, 70-04 and 70-06) - low fairway depth and height under bridges (2.00 m and 4.00 m, respectively), insufficient dimensions of locks.

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 (E 80) joint Slovak - Hungarian section from Palkovicevo (1,810.0 km) to 1,708.2 km - low maximum draught at dry seasons (1.70 m) and height under bridges (7.75 m), upgrading to 2.50 m and 9.10 m, respectively is required, the section from 1,708.0 km to Budapest (1,652.0 km) - low maximum draught (1.50 - 1.70 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 Starkenborgh 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 Widuchova 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) up to Slatina - 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 (3.60 m) at sill of the Kochetov lock (162.0 km). The 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: Vah (E 81) from Hlohovec (101.9 km) to Zilina (250.0 km) - canalization of the river and its upgrading from class III to class Va is envisaged by the year 2010.

Strategic bottlenecks: Danube (E 80) from Devin (1,880.0 km) to Bratislava (1,862.0 km, the upper limit of the pool of Gabcikovo) - upgrading from class VIb to class VIc.

Danube (E 80) - low height under bridges: at Bratislava (1,868.14 km) - 7.06 m and at Gabcikovo locks (1,820.49 km) - 8.90 m. Upgrading is required up to 9.10 m.

Danube (E 80) from Sap (1,810.0 km) to the mouth of the River Ipel (1,708.2 km) - insufficient depth and width at low water flow.

Vah (E 81) from Kralova (63.1 km) to Hlohovec (101.9 km) - construction of Sered-Hlohovec hydraulic complex and reconstruction of canals and locks is required in order to upgrade this section of the river to class VIa.

Vah (E 81) from Komarno (0.0 km) to Selice (42.0 km) - low maximum draught (1.6 m). Navigable conditions will improve after the construction of the lower hydraulic works of the Gabcikovo-Nagymaros complex.

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: Begej (E 80-01-02) from its mouth to Yugoslav/Romanian border - upgrading from class III 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 the State border - upgrading to class Vb is required.

4. COASTAL ROUTES

Coastal routes mentioned in annex I to AGN are intended to ensure the continuity of the E waterways' network throughout Europe and, in principle, do not impose any restrictions on vessels using them. However, in the event that these coastal shipping vessels are supposed to regularly use inland waterways (mixed river-sea navigation) their dimensions should, where possible and economically viable, meet the requirements for self-propelled units suitable for navigation on inland waterways of classes Va and VIb as indicated in annex III of the Agreement.

5. EXPLANATIONS OF TABLES 1, 2 AND 3

The three tables reproduced below reflect data on existing and target parameters of inland waterways, locks and ports of international importance as at 1 January 1997.

Table 1: Navigational Characteristics of Main Inland Waterways of International Importance

Data for each section of E waterways are given in two lines: the upper line represents target values to be achieved as a result of envisaged modernization of existing waterway or construction of a new water link, while the lower one shows existing parameters. Maximum admissible length and width of vessels/convoys are separated by a slash.

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 20 ice-free days per year (approximately between 5% and 6% of the ice-free period). The HNWL corresponds to a level existing for not less than 1% of the navigation period, established on the basis of observations over a substantial number of years (30 to 40 years), excluding periods when there was ice.

The above data may, therefore, differ from those calculated in accordance with annex III of the AGN Agreement which stipulated that on waterways with fluctuating water levels, the value of the recommended draught should correspond to the draught reached or exceeded for 240 days on average per year (or for 60% of the navigation period) and the value of the recommended height under bridges (5.25, 7.00 or 9.10 m) should be ensured over the highest navigation level, where possible and economically reasonable.

The suitability of a particular waterway for combined transport is marked as follows:

A - Waterways suitable for combined transport. This means that inland navigation vessels with a width of 11.40 or 11.45 m and a length of approximately 110 m are able to operate on such waterways carrying three or more layers of containers, 50% of containers being empty. Otherwise a permissible length of pushed convoys of 185 m should be possible, in which case they could operate with two layers of containers, 50% of containers being empty;

B - Waterways suitable for combined transport but restrictions apply. This is mainly interpreted by Governments as inland waterways allowing the transport of at least two layers of containers, 50% or less of them being empty, sometimes with the use of ballasting;

C - Waterways not suitable for combined transport. These are the waterways where the transport of even two layers of containers is impossible.

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

The table contains detailed data on some 600 locks, ship lifts and inclined planes situated on E waterways. This also includes data on locks which are under construction or planned.

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

This table provides data on 370 European inland navigation ports of international importance. E ports are classified in the table in accordance with their annual cargo-handling capacity (0.5-3 million tons, 3-10 million tons and more than 10 million tons). The annual cargo-handling capacity should be interpreted as the potential of a particular port with regard to its existing equipment.

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 - Pommeroeul	6.1	110.0/110.0	11.40/11.40	3.00	7.10	Va	A	
			110.0/110.0	11.40/11.40	3.00	7.10	Va	A	
	NIMY-BLATON-PERONNE CANAL Pommeroeul - Nimy	16.8	85.0/85.0	10.50/10.50	2.50	5.20	IV	A	
			85.0/85.0	10.50/10.50	2.50	5.20	IV	A	
	CANAL DU CENTRE [3] Nimy - Seneffe	24.8	85.0/85.0	10.30/10.30	2.50	5.25	IV	A	
			40.50/40.5	5.10/5.10	1.90	4.00	I	C	
	CHARLEROI-BRUXELLES CANAL Seneffe - Charleroi	26.2	85.00/85.00	10.30/10.30	2.50	5.25	IV	A	
			85.00/85.00	10.30/10.30	2.20[2]	5.32	IV	A	
	LOWER SAMBRE Charleroi - Namur	48.8	90.0/90.0	9.60/9.60	2.60	5.60	IV	A	
			90.0/90.0	9.60/9.60	2.60	5.60	IV	A	
	MEUSE Namur - Huy	29.7	134.0/134.0	12.50.12.50	3.00	6.60	Va	A	
			134.0/134.0	12.50.12.50	3.00	6.60	Va	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	134.00/134.00	12.50/12.50	3.00	7.00	Va	A	
			134.00/134.00	12.50/12.50	3.00	7.00	Va	A	
	MEUSE Ivoz-Ramet - Liège	16.6	196.0/196.0	12.50/12.50	2.50	7.00	Vb	A	
			196.0/196.0	12.50/12.50	2.50	7.00	Va	A	
	ALBERTKANAAL Liège - Wandre - Bassenge	18.7	196.0/196.0	23.00/23.00	3.40	7.50	VIb	A	
			196.0/196.0	23.00/23.00	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	
	DORDTSCHE KIL AND NOORD Moerdijk - Rotterdam	22.0	125.0/269.5 125.0/193.0	22.80/22.80 22.80/34.20[2/]	5.00	42.50[2/]	VIc	A	Sea vessels route
			110.0/269.5 110.0/193.0	22.80/22.80 22.80/34.20[2/]	5.00	42.50[2/]	VIc	A	
E 01-02	**MEUSE** Namur - Dinant	27.5	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	
	MEUSE Dinant - Givet	18.9	98.0/98.0	11.80/11.80	2.50	5.63	IV	B	
			98.0/98.0	11.80/11.80	2.50	5.63	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 01-04	**BASSE MEUSE** Liège - Visé	12.5	134.0 /134.0	12.50/12.50	2.80	6.10	Va	B	
			134.0 /134.0	12.50/12.50	1.50[2/]	6.10	Va	B	
E 01-04-01	**MONSIN CANAL**	0.7	134.0 /134.0	12.50/12.50	2.80	9.20	Va	A	
			134.0 /134.0	12.50/12.50	2.80	9.20	Va	A	
E 01-01	**KANAAL DESSEL-KWAADMECHELEN** Kwaadmeckelen-Kom van Dessel	15.8	110.0./110.0	11.50/11.50	2.80	5.50	IV	B	
			110.0/110.0	11.50/11.50	2.80	5.20	IV	C	
	KANAAL BOCHOLT-HERENTALS Kom van Dessel - sluis 1 Lommel	4.1	85.0/85.0	9.50/9.50	2.80	5.50	IV	B	
			55.0/55.0	7.30/7.30	2.10	4.93	II	C	
	KANAAL BOCHOLT-HERENTALS Sluis 1 Lommel - Bocholt	27.1	85.0/85.0	9.50/9.50	2.80	5.50	IV	B	
			85.0/85.0	8.30/8.30	2.50	5.50	II	C	
	ZUID-WILLEMSVAART Bocholt - up to the Belgium/Netherlands border	4.9	85.0/85.0	9.50/9.50	2.80	5.50	IV	B	
			52.0/52.0	6.70/6.70	2.10	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	**BOUDEWIJN CANAL** Zeebrugge - Brugge	12.0	.../...	.../...	...	...	VIb	A	Sea vessels route
			125.0/125.0	12.00/12.00	4.75	...	VIb	A	
	GENT-OOSTENDE CANAL Brugge - Beernem	13.8	89.7/89.7	10.20/10.20	2.50	7.50	IV	B	
			89.7/89.7	10.20/10.20	2.30	7.50	IV	B	
	GENT-OOSTENDE CANAL Beernem - Schipdonk	19.1	100.0/100.0	10.20/10.20	2.50	7.00	IV	B	
			100.0/100.0	10.20/10.20	2.30	7.00	IV	C	
	LYS BYPASS CANAL Schipdonk-Deinze	14.9	185.0/185.0	11.40/11.40	2.50	7.50	Vb	A	
			110.0/110.0	11.40/11.40	2.50	7.50	Va	A	
	LYS Deinze - Ooigem	15.5	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
			110.0/110.0	11.40/11.40	2.50	5.53	Va	A	
	LYS Ooigem - Harelbeke lock	6.5	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
			110.0/110.0	11.40/11.40	2.50	6.49	Va	C	
	LYS Harelbeke lock - Menin lock	17.1	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
			110.0/110.0	7.60/7.60	2.30	4.42	II	C	
	LYS MITOYENNE Menin - Halluin	14.7	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
			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	**GENT - OOSTENDE CANAL** Brugge - Oostende	21.0	.../282.5	12.00/12.00	3.35	7.00	Vb	A	
			.../282.5	12.00/12.00	3.35	5.00	Vb	C	
E 02-02-01	**PLASSENDALE-NIEUWPOORT CANAL** Plassendale - Gistelbrug	21.0	110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
			90.0/90.0	6.35/6.35	2.00	5.25	I	C	
	PLASSENDALE-NIEUWPOORT CANAL Gistelbrug - Snaaskerke		110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
			45.0/45.0	6.14/6.14	2.00	5.20	I	C	
	PLASSENDALE-NIEUWPOORT CANAL Snaasskerke - Nieuwpoort		110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
			45.0/45.0	6.20/6.20	2.00	7.00	I	C	
E 02-04	**LEIE-ROESELARE CANAL**	16.5	110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
			110.0/110.0	11.50/11.50	2.50	6.00	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	185.0/185.0	16.00/16.00	3.50	9.10	Vb	A	
			110.0/110.0	11.50/11.50	3.50	7.00	Va	A	
E 04	**WESTERSCHELDE** Vlissingen - Terneuzen - Hansweert - Antwerpen	65.0	135.0/195.0	15.00/22.80	4.50	No restrictions	VIb	A	Sea vessels route
			135.0/195.0	15.00/22.80	4.50	No restrictions	VIb	A	
	BENEDEN-ZEESCHELDE Antwerpen	30.8	135.0/195.0	15.00/22.80	4.50	No restrictions	VIb	A	Sea vessels route
			135.0/195.0	15.00/22.80	4.50	No restrictions	VIb	A	
	BOVEN-ZEESCHELDE Antwerpen - Wintam	8.7	135.0/195.0	15.00/22.80	4.50	45.00	VIb	A	Sea vessels route
			135.0/195.0	15.00/22.80	4.50	45.00	VIb	A	
	BRUXELLES-SCHELDE CANAL Wintam-Sauvegarde	3.6	220.0/220.0	22.50/22.50	8.80	30.00	VIb	A	
			220.0/220.0	21.00/21.00	8.80	30.00	Vb	A	
	BRUXELLES-SCHELDE CANAL Sauvegarde-Bruxelles	28.0	205.0/205.0	22.80/22.80	5.80	30.00	VIb	A	
			205.0/205.0	15.00/15.00	5.80	30.00	Vb	A	
	CHARLEROI-BRUXELLES CANAL Bruxelles - Clabecq	21.6	85.0/85.0	10.30/10.30	2.50	5.22	IV	A	Canal
			85.0/85.0	10.30/10.30	2.50[2]	5.22	IV	A	
	CHARLEROI-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	85.0/85.0	10.30/10.30	2.50	6.18	IV	B	
			85.0/85.0	10.30/10.30	2.50	6.18	IV	B	
	BOVENSCHELDE Herinnes-Bossuit	5.6	110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
			84.7/84.7	10.00/10.00	2.50	6.10	IV	B	
	BOVENSCHELDE Bossuit - Asper Lock	30.6	110.0/110.0	11.50/11.50	2.50	7.00	Va	B	
			110.0/110.0	11.50/11.50	2.50	6.50	Va	B	
	BOVENSCHELDE Asper Lock - Gent Circular Canal	14.6	110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
			110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
	GENT CIRCULAR CANAL Bovenschelde - Sluis Merelbeke	0.9	110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
			110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
	GENT CIRCULAR CANAL Sluis Merelbeke - Boven - Zeeschelde	3.7	180.0/180.0	18.0/18.00	[2/]	6.70	Vb	A	
			180.0/180.0	18.0/18.00	[2/]	6.70	Vb	B	
	BOVEN-ZEESCHELDE Gent circular canal - Dender	28.2	1100/110.0	11.40/11.40	[2/]	7.00	Va	A	
			85.0/85.0	9.50/9.50	[2/]	6.77	IV	B	
	BOVEN-ZEESCHELDE Dender - Baasrode	10.9	110.0/110.0	12.00/12.00	[2/]	7.00	Va	A	
			85.0/85.0	12.00/12.00	[2/]	7.00	IV	A	
	BOVEN-ZEESCHELDE Baasrode - Durme	10.5	110.0/110.0	12.00/12.00	[2/]	7.00	Va	A	
			95.0/95.0	12.00/12.00	[2/]	7.00	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 05 (continued)	**BOVEN-ZEESCHELDE** Durme - Antwerpen	26.5	135.0/195.0	15.0/22.80	[2]	45.00	VIb	A	
			135.0/195.0	15.0/22.80	[2]	45.00	VIb	A	
	ALBERTKANAAL Antwerpen - Wijnegem	9.7	134.0/200.0	12.50/22.80	3.40	9.10	VIb	A	
			134.0/200.0	12.50/12.50	3.40	6.70	Vb	A	
	ALBERTKANAAL Wijnegem - Lanaken	90.0	134.0/196.0	.../23.00	3.40	9.10	VIb	A	
			134.0/196.0	12.50/23.00	3.40	6.90	VIb	A	
	ALBERTKANAAL Lanaken	1.0	134.0/196.0	12.50/23.00	3.40	9.10	VIb	A	
			134.0/134.0	12.50/12.50	3.40	7.00	Va	A	
	ALBERTKANAAL Lanaken - Kanne	10.0	134.0/196.0	12.50/23.00	3.40	9.10	VIb	A	
			134.0/196.0	12.50/23.00	3.40	6.90	VIb	A	
	ALBERTKANAAL Kanne - Liège[4]	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	10.30/10.30	2.50	5.25	IV	B	
			85.0/85.0	10.30/10.30	2.50	5.25	IV	B	
E 05-01	**BOSSUIT-KORTRIJK CANAL** Bossuit- Zwevegem	8.5	110.0/110.0	10.00/10.00	2.50	6.36	IV	B	
			110.0/110.0	10.00/10.00	2.30	4.50	IV	C	
	BOSSUIT-KORTRIJK CANAL Zwevegem - Kortrijk	6.7	110.0/110.0	10.00.10.00	2.50	6.50	IV	B	
			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	41.5/41.5	5.00/5.00	1.90	3.95	I	C	
			41.5/41.5	5.00/5.00	1.90	3.95	I	C	
	DENDER Railway bridge Erembodegem - sluis Aalst (incl.)	1.3	41.5/41.5	5.00/5.00	1.90	3.95	I	C	
			41.5/41.5	5.00/5.00	1.90	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	110.0/110.0	9.50/9.50	2.50	7.00	IV	B	
			55.0/55.0	7.30/7.30	2.10	5.06	II	C	
	DENDER calibrated section of Dendermonde - sluis Dendermonde (incl.)	2.4	110.0/110.0	16.00/16.00	2.50	7.22	Va	A	
			110.0/110.0	11.50/11.50	2.30	7.22	Va	C	
	DENDER Sluis Dendermonde - Boven - Zeeschelde	0.2	110.0/110.0	16.00/16.00	[2/]	7.00	Va	A	
			110.0/110.0	16.00/16.00	[2/]	6.45	Va	B	
E 05-06	**NETEKANAAL** Albertkanaal - Vierselsluis	0.1	81.3/81.3	10.30/10.30	2.50	6.95	IV	B	
			81.3/81.3	10.30/10.30	2.50	6.95	IV	B	
	NETEKANAAL Vierselsluis -Lier	9.4	81.3/81.3	10.30/10.30	2.50	7.00	IV	B	
			81.3/81.3	10.30/10.30	2.50	5.00	IV	B	
	NETEKANAAL Lier - Duffelsluis	5.7	95.0/95.0	11.40/11.40	2.50	6.95	Va	A	
			95.0/95.0	10.30/10.30	2.50	6.95	IV	A	
	NETEKANAAL From Duffelsluis to Beneden-Nete	0.4	95.0/95.0	11.40/11.40	[2/]	6.95	Va	A	
			95.0/95.0	10.30/10.30	[2/]	6.95	IV	A	
	BENEDEN-NETE	10.2	95.0/95.0	11.40/11.40	[2/]	7.00	Va	A	
			80.0/80.0	9.50/9.50	[2/]	4.50	IV	C	
	RUPEL	12.0	110.0/110.0	11.40/11.40	[2/]	35.00	Va	A	
			95.0/95.0	11.40/11.40	[2/]	35.00	Va	A	
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	6.8	185.0/185.0	11.50/11.50	2.80	7.50	Vb	A	
			110.0/110.0	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	185.0/185.0	11.50/11.50	2.50	7.50	Vb	A	
			110.0/110.0	11.50/11.50	2.50	7.50	Va	A	
	LEIE BYPASS CANAL Gent-Oostende Canal - Balgerhoeke	13.4	185.0/185.0	11.40/11.40	2.50	7.0	Vb	A	
			44.1/44.1	6.07/6.07	2.30	4.50	I	C	
	LEIE BYPASS CANAL Balgerhoeke - Zeebrugge	...	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	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[4]	VIc	A	
			110.0/269.5 110.0/193.0	22.80/22.80 22.80/34.20	4.00	4.00[4]	VIc	A	
	OUDE MAAS 976.2 km - 1007.0 km	30.8	125.0/269.5[8] 125.0/193.0	22.80/22.80[8] 22.80/34.20	5.00[8]	42.50[5]	VIc	A	
			110.0/269.5[8] 110.0/193.0	22.80/22.80[8] 22.80/34.20	5.00[8]	42.50[5]	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[4]	3.80[9]	No restrictions[10]	VIc	A	
			110.0/269.5 110.0/193.0	22.80/22.80 22.80/34.20[4]	3.80[9]	No restrictions[10]	VIc	A	
	BOVEN MERWEDE 952.5 km - 961.3 km	8.8	125.0/269.5 125.0/193.0[9]	22.80/22.80 22.80/34.20[4]	4.15[11]	No restrictions[12]	VIc	A	
			110.0/269.5 110.0/193.0[9]	22.80/22.80 22.80/34.20[4]	4.15[11]	No restrictions[12]	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[4]	2.50[13]	9.00[14]	VIc	A	
			110.0/269.5 110.0/193.0	22.80/22.80 22.80/34.20[4]	2.50[13]	9.00[14]	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[4/]	3.50[13/]	No restrictions	VIc	A	
			110.0/269.5 110.0/193.0	22.80/22.80 22.80/34.20[4/]	3.50[13/]	No restrictions	VIc	A	
	RHINE Lobith-Köln	175.0	135.0/193.0 /269.5	22.90/34.35 /22.90	2.50[15/]	9.10	VIc	A	
			/193.0 110.0/269.5	/34.35[16/] 22.90/22.90	2.50[17/]	9.10	VIc	A	
	RHINE Köln-Koblenz	95.0	135.0/193.0 /269.5	22.90/34.35 /22.90	2.50[17/]	9.10	VIc	A	
			/193.0 110.0/269.5	/34.35[16/] 22.90/22.90	2.10[17/]	9.10	VIc	A	
	RHINE Koblenz-Iffezheim	258.0	135.0/186.5	22.90/22.90	2.10[17/]	9.10	VIb	A	
			110.0/186.5	22.90/22.90	2.10[18/]	9.10	VIb	A	
	RHINE Iffezheim-Niffer	148.0	135.0/186.5	22.80/22.80	3.50	7.00	VIb	A	
			110.0/183.0	22.80/22.80	3.50	7.00	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 - Chalon/Saône	81.0	110.0/185.0	11.40/11.40	3.00	6.00	Vb	B	
			110.0/110.0	11.40/11.40	2.20	4.80	Va	B	
	SAÔNE From Chalon to the Confluance with the Rhône	138.0	110.0/185.0	11.40/11.40	3.00	4.90	Vb	B	
			110.0/185.0	11.40/11.40	3.00	4.90	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 10 (continued)	**RHÔNE** Lyon (0.00 km) - Avignon (244.0 km)	244.0	.../190.0	11.40/11.40	3.00	...	Vb	A	Canalized
			.../190.0	11.40/11.40	3.00	6.30[19/]	Vb	A	
	RHÔNE Avignon (244.0 km) - Tarascon (268.0 km)	22.0	.../190.0	11.40	3.00	...	Vb	A	Canalized
			.../190.0	11.40	3.00	7.40 [19/]	Vb	A	
	RHÔNE Tarascon (268.0 km) - Arle (283.0 km)	15.0	.../190.0	11.40	3.00	...	Vb	A	Canalized
			.../190.0	11.40	3.00	7.88 [19/]	Vb	A	
	RHÔNE Arle (283.0 km) - Fos [20/] via the Rhône - Fos Canal	43.0	.../190.0	11.40	3.20	No restrictions	Vb	A	
			.../190.0	11.40	3.20	No restrictions	Vb	A	
	RHÔNE Arle (283.0 km) - Fos [20/] via the Port of Saint-Louis Canal	45.0	.../135.0	.../19.00	4.25	No restrictions	Va	A	
			.../135.0	.../19.00	4.25	No restrictions	Va	A	
E 10-01	**WESEL-DATTELN-KANAL**	60.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			110.0/185.0	11.45/11.45	2.80	4.50	Vb[21/]	C	
	DORTMUND-EMS-KANAL	2.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			110.0/185.0	11.45/11.45	2. 80	4.25	Vb[21/]	C	
	DATTELN-HAMM-KANAL To the West of Hamm Harbour	36.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			86.0/86.0	9.60/9.60	2.50	4.00	IV[21/22/]	C	
	DATTELN-HAMM-KANAL To the East of Hamm Harbour	11.0	85.0/85.0	9.50/9.50	2.50	4.00	IV[21/22/]	C	
			82.0/82.0	9.50/9.50	2.50	4.00	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 10-03	**RHEIN-HERNE-KANAL** 0.16 km (Duisburg) - 39.97 km	39.8	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			110.0/185.0	11.45/11.45	2.50[19/]	4.50	Vb[21/22/]	C	
	RHEIN-HERNE-KANAL 39.97 km - Henrichenburg	5.6	110.0/185.0	11.45/11.45	2.80	5.25	Vb[22/]	B	
			105.0/160.0	9.60/9.50	2.50	4.50	IV[21/]	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 - 11.65 km	7.2	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 10-07	**NECKAR** 0.0 km - 136.1 km	136.1	105.0/105.0	11.45/11.45	2.60	6.00[24/]	Va	B	
			105.0/105.0	11.45/11.45	2.60	6.00[24/]	Va	B	
	NECKAR 136.1 km - 201.5 km	65.4	105.0/105.0	11.45/11.45	2.60	5.50	Va	B	
			105.0/105.0	11.45/11.45	2.60	5.50	Va	B	
E 10-09	**RHINE** Niffer (Kembs)-Huningue	9.1	110.0/183.0	11.40/22.80	3.50[25/]	8.00	VIb	A	
			110.0/183.0	11.40/22.80	3.50[25/]	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	11.45/11.45	2.60[26/]	6.20[27/]	Va	A	
			110.0/110.0	11.45/11.45	2.60[26/]	6.20[27/]	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 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 10-04	**PETIT RHÔNE** Fourque - Saint-Gilles	21.0	.../190.0	11.40/11.40	...	...	Vb	...	
			.../190.0	11.40/11.40	2.20	5.24	Vb	B	
	RHONE-SETE CANAL Saint-Gilles - Sète	70.0	.../190.0	11.40/11.40	3.00	7.00	Vb	A	Modernization planned
			.../110.0	10.50/10.50	2.50	4.95	IV	B	
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[2/]	22.80/22.80	4.00[2/]	No restrictions	VIb	A	Noordzeekanaal and Binnen-iJ
			110.0/193.0[2/]	22.80/22.80	4.00[2/]	No restrictions	VIb	A	
	AMSTERTDAM-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[4/]	Va	...	
			110.0/110.0	11.50/11.50	2.80	2.35[4/]	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[3/]	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 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 12-02	**ZWARTE WATER AND MEPPELERDIEP** Zwolle-Meppel	22.7	110.0/110.0	12.00/12.00	2.80	5.00[4]	Va	A	
			100.0/100.0	12.00/12.00	2.70	5.00[4]	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	95.0/95.0	9.50/9.50	2.50	4.50	IV[21]	C	
			95.0/95.0	9.50/9.50	2.50	4.25	IV[21/22]	C	
	DORTMUND-EMS-KANAL 108.35 km - 21.50 km	86.9	110.0/185.0	11.45/11.45	2.80	5.25	Vb[22]	B	
			86.0/100.0	9.50/9.50	2.50/2.00	4.25	IV[21]	C	
	DORTMUND-EMS KANAL 21.50 km - 1.44 km	20.1	110.0/185.0	11.45/11.45	2.80	5.25	Vb[22]	B	
			110.0/185.0	11.45/11.45	2.80	4.50	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	220.0/220.0	12.00/12.00	3.00	4.50	Vb	A	
			110.0/172.0	11.45/11.45	3.00	4.50	Vb[21/22]	A	
	WESER 360.7 km - Mittellandkanal	136.0	110.0/110.0	11.45/11.45	2.50	4.50	Va[21/22]	C	
			85.0/85.0	9.50/9.50	2.20	4.50	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 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[4/]	Va	A	
			90.0/90.0	10.50/10.50	2.60	5.45[4/]	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[20/]	IV	B	
	EEMSKANAAL Gronongen - Woldbrug	19.7	144.0/144.0	13.00/13.00	4.50	7.00[4/]	Va	A	
			144.0/144.0	13.00/13.00	4.50	7.00[4/]	Va	A	
	EEMSKANAAL Woldbrug - Delfzijl	7.0	144.0/144.0	13.00/13.00	5.00	7.00[4/]	Va	A	
			144.0/144.0	13.00/13.00	5.00	7.00[4/]	Va	A	
	EMS Eemskanal-Papenburg	53.0					Vb	A	Sea vessels route
							Vb	A	
	DORTMUND - EMS - KANAL 225.8 km (Papenburg) - 200.0 km	25.8	86.0/86.0	9.60/9.60	2.50	4.50	IV[21/]	C	
			86.0/86.0	9.60/9.60	2.50	4.25	IV[21/22/]	C	
	KÜSTENKANAL 69.6 - 0.0 km	69.6	86.0/86.0	9.60/9.60	2.50	4.50	IV[21/22/]	C	
			86.0/86.0	9.60/9.60	2.50	4.50	IV[21/22/]	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[4/]	IV	A	
			80.0/80.0	10.0/10.0	2.60	5.45[4/]	IV	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 20	**ELBE** Lower Elbe	89.0					VIb	A	Sea vessels route
							VIb	A	
	ELBE Hamburg - Lauenburg	38.0	110.0/190.0	11.45/24.00	2.70	5.50/9.50[31]	VIb[29]	A	
			110.0/190.0	11.40/24.00	2.70	5.50/9.50[31]	VIb[29]	A	
	ELBE Lauenburg - Wittenberge	113.0	110.0/190.0	11.45/24.00	1.60[32]	6.50	VIb[29]	B	
			110.0/190.0	11.45/24.00	1.30[32]	5.29/8.49[31]	VIb[29]	B	
	ELBE Wittenberge - German/Czech State Border	455.0	110.0/137.0	11.45/11.45	1.60[32]	6.50	Va[29]	B	
			110.0/137.0	11.45/11.45	1.30[32]	4.33/6.93[31]	Va[29]	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[33]	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	11.45/11.45	2.80	5.25	Vb	B	
			100.0/185.0	11.45/11.45	2.80	5.25	Vb[34]	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 20-04	**SAALE** 0,0 km - 88.0 km	88.0	90.0/100.0	9.50/9.50	2.00	5.25	IV[21/29]	B	
			85.0/110.0	9.50/9.50	1.00	4.10	IV[22]	C	
	SAALE[25] 88.0 km - 124.2 km	36.2	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
	Kreypau - Leipzig[25]	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
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[21/29/35]	C	
			80.0/80.0	9.50/9.50	2.00	4.40	IV[21/29/35]	C	
E 30	**ODER** Swinoujscie-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 - Widuchova 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 Widuchova - Mouth of the Warta River[36] 704.1 km - 617.6 km	86.5	...	...	...	...	Vb[37]	B	When going downstream
			82.0/125.0 /137.0	11.45/11.45 /11.45	...[33] 1.80	4.00	III/IV	B	
			.../...	.../...	...	...	Vb[37]		When going upstream
			82.0/125.0 /137.0 /156.0	11.45/11. 45 /11.45 /9.50	...[33] 1.50 1.50	4.00	III/IV	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 Warta River-Mouth of the Nysa Luzycka River[26] 617.6 km - 542.4 km	75.2	...	...	...	...	Vb[37]	B	When going downstream
			82.0/125.0	11.45/11.45	...[33]	3.50	II	C	
			.../...	.../...	...	...	Vb[37]	B	When going upstream
			82.0/125.0 /137.0 /156.0	11.45/11. 45 /11.45 /9.50	...[32] 1.50 1.50	3.50	II	C	
	ODER Widuchova-Mouth of the Nysa Luzycka River[28] 704.1 km-542.4 km	161.7	82.0/125.0	11.45/11.45	1.20[29]	4.20	IV[21/29]	C	When going downstream
			82.0/125.0	11.45/11.45	1.20[29]	4.20	IV[21/29]	C	
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.20[29]	4.20	IV[21/29]	C	When going upstream
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.20[29]	4.20	IV[21/29]	C	
	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[33]	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 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 31	**WESTODER**	14.0	110.0/156.0	11.45/11.45	2.20	5.25	Va[29]	B	
			82.0/156.0	11.45/11.45	2.00	4.25	IV[21/29]	C	
	HOHENSAATEN-FRIEDRICHSTHALER WASSERSTRAßE	43.0	110.0/156.0	11.45/9.50	2.20	5.25	Va[29]	B	
			82.0/135.0	9.50/8.25	2.00	4.25	IV[21/29]	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[33]	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[33]	4.90	-	C	
	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[33]	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[40]	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[29]	B	
	DNEPROVSKO-BUGSKIY KANAL Kobrin - Pererub	92.0	.../...	.../...	...	...	...	...	
			100.0/100.0[41]	10.20	1.60	No restrictions	IV[29]	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 40 (continued)	**PINA** Pererub - Pinsk	41.0	.../...	.../...	...	...	...	...	Canalized
			100.0/100.0[41/]	10.20/10.20	1.60	No restrictions	IV[29/]	B	
	PRIPYAT Pinsk - Stakhovo	50.0	.../...	.../...	...	...	...	...	Canalized
			100.0/100.0	10.20/10.20	2.10	No restrictions	IV[29/]	B	
	PRIPYAT Stakhovo - Mouth of the Pripyat River	455.0	.../...	.../...	...	...	...	...	
			100.0/100.0	10.20/10.20	1.30	7.00	IV[29/]	B	
	DNIPRO Mouth of the Pripyat River - Kyiv	83.0	150.0/150.0	18.00/18.00	2.65	No restrictions	Va	A	Canalized
			85.2/114.8	15.30/15.20	2.65	No restrictions	Va	A	
	DNIPRO Kyiv - Kanev Hydroelectric Power Plant (GES) 856.0 km - 722.0 km	134.0	270.0/270.0	18.00/18.00	3.65	No restrictions	Vb	A	Canalized
			114.1/170.0	13.23/15.20	3.65	No restrictions	Vb	A	
	DNIPRO Kanev GES - Kremenchuk GES 722.0 km - 556.0 km	166.0	270.0/270.0	18.00/18.00	3.65	13.20	Vb	A	Canalized
			114.0/170.0	13.23/15.20	3.65	13.20	Vb	A	
	DNIPRO Kremenchuk GES - Dniprodzerzhynsk GES 556.0 km - 433.0 km	123.0	270.00/270.0	18.00/18.00	3.65	No restrictions	Vb	A	Canalized
			138.3/170.0	16.70/15.20	3.65	No restrictions	Vb	A	
	DNIPRO Dniprodzerzhynsk GES - Dnipro GES 433.0 km - 305.0 km	128.0	270.00/270.0	18.00/18.00	3.65	14.70	Vb	A	Canalized
			138.3/170.0	16.70/15.20	3.65	14.70	Vb	A	
	DNIPRO Dnipro GES - Kakhovka GES 305.0 km - 93.0 km	212.0	270.0./270.0	18.00/18.00	3.65	No restrictions	Vb	A	Canalized
			138.3./170.0	16.70/15.20	3.65	No restrictions	Vb	A	
	DNIPRO Kakhovka GES - Kherson 93.0 km - 28.0 km	65.0	270.0/270.0	18.00/18.00	3.65	No restrictions	Vb	A	Free-flowing
			138.3/170.0	16.70/15.20	3.65	No restrictions	Vb	A	
E 40-02	**PIVDENNY BUH** Up to Mykolaiv	...	270.0/270.0	16.00/18.00	4.00	No restrictions	Vb	A	Sea vessels route
			138.3/170.0	18.00/18.00	4.00	No restrictions	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 41	**KURSHSKIY ZALIV AND NEMUNAS** Klaipeda - Jurbarkas	190.5	.../...	.../...	...	...	...	...	
			100.0/100.0	10.00/10.00	1.50[17/]	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	
	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[42/]	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[43/]	VIc	A	Canaliozed
			.../280.0	.../29.00	2.80	8.30[43/]	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[44/]	12.20	VIb	A	Canalized
			.../230.0	.../27.90	2.90[44/]	12.20	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 60	**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 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[45/]	11.40/11.40	3.80[46/]	7.00[47/]	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 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 60-03	**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 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[4/]	11.80/11.80	2.40	10.40	Va/IV	A	Partly canalized
			80.0/80.0[4/]	11.80/11.80	2.40	10.40	Va/IV	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 61	**PEENE** From Peenestrom to Demmin	65.0	82.0/156.0	9.50/9.50	2.20	5.00	IV[21]	C	
			82.0/156.0	9.50/9.50	2.20	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	
	NIEUWE MAAS Botlek - Krimpen	23.8	200.0/200.0	23.00/23.00	6.00	11.50[4]	VIb	A	Sea vessels route
			200.0/200.0	23.00/23.00	6.00	11.50[4]	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 [25] Enschede-Bergeshövede	55.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			-	-	-	-	-	-	
	MITTELLANDKANAL (including the Rothenseer - Verbindungskanal)	326.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	Maximum length of Rothensee Shiplift 82.0 m
			85.0/85.0	9.50/9.50	2.00[29]	4.00	IV[21/29]	C	
	ELBE-HAVEL-KANAL	56.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			80.0/125.0	9.00/8.25	2.00	4.30	IV[21/29/50]	C	
	UNTERE HAVEL-WASSERSTRAßE Plaue-Spree	68.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			86.0/86.0	9.50/9.50	1.90	3.55	IV[21/29]	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)	**HAVEL-ODER-WASSERSTRAßE** 0.0 km - 92.5 km	92.5	110.0/110.0 /156.0	11.45/11.45 /9.00	2.20	5.25	Va[29]	B	Spandau Lock not in operation
			82.0/82.0	9.50/9.50	1.65	4.25	IV[21/29]	C	
	ODER Mouth of the Havel-Oder Wasserstraße-Kostrzyn[28]	49.4	82.0/125.0	11.45/11.45	1.20[29]	4.20	IV[21/29]	C	When going downstream
			82.0/125.0	11.45/11.45	1.20[29]	4.20	IV[21/29]	C	
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.20[29]	4.20	IV[21/29]	C	When going upstream
			82.0/125.0 /156.0	11.45/11.45 /9.50	1.20[29]	4.20	IV[21/29]	C	
	ODER Mouth of the Havel-Oder-Wasserstraße-Kostrzyn[26]	49.4	.../...	.../...	.../...	.../...	Vb[37]	B	When going downstream
			82.0/125.0 /137.0	11.45/11.45 /11.45	...[33] 1.80	4.00	III	C	
			.../...	.../...	.../...	.../...	Vb[37]	B	When going upstream
			82.0/125.0 /137.0 /156.0	11.45/11.45 /11.45 /9.50	...[33] 1.50 1.50	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[33]	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	

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)	**NOGAT** Biala Gora - Elblag[51]	62.0	...	.../...	...	...	...	...	
			56.0/-	9.00/-	2.00	5.00	II	C	
	ZALEW 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 70-01	**HOLLANDSCHE IJSSEL** Krimpen - Gouda	19.7	110.0/110.0	11.50/11.50	3.60	8.50[4]	Va	A	
			110.0/110.0	11.50/11.50	3.60	8.50[4]	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	11.45/11.45	2.80	5.25	IVa[22]	B	
			82.0/82.0	9.50/9.50	2.00	4.00	IV[21/22/29]	C	
E 70-04	Mittellandkanal branch to Hannover-Linden	10.0	110.0/185.0	11.45/11.45	2.80	5.25	IV	B	
			82.0/82.0	9.50/9.50	2.00	4.00	IV[21/29]	C	
E 70-06	Mittellandkanal branch to Hildesheim	15.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb[22]	B	
			82.0/82.0	9.50/9.50	2.00	4.00	IV[21/29]	C	
E 70-08	Mittellandkanal branch to Salzgitter	18.0	100.00/185.00	11.45/11.45	2.80	5.25	Vb	B	
			100.00/185.00	11.45/11.45	2.50	5.25	Vb	B	
E 70-05	**HAVELKANAL**	35.0	110.0/110.0	11.45/11.45	2.00	5.25	Va[22/29/32]	B	
			86.0/125.0	9.50/8.25	1.90	4.50	IV[21/29]	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 70-10	**SPREE** From km 0.0 to Westhafenkanal and Westhafenkanal	9.0	110.0/110.0 110.0/185.0	11.45/11.45	2.80	5.25	Va/Vb	B	
			82.0/82.0	9.50/9.50	1.90	4.60	IV[21/29/]	C	
	SPREE From Westhafen Berlin to Britzer Verbindungskanal	14.0	85.0/85.0	9.50/9.50	2.00	4.00	IV[21/29/]	C	
			82.0/82.0	9.50/9.50	2.00	3.51	IV[21/29/]	C	
E 70-12	**BERLIN-SPANDAUER SCHIFFAHRTSKANAL** From km 0.0 to Westhafen Berlin	8.0	110.0/110.0 /156.0	11.45/11.45 /9.00	2.20	4.00	Va[21/29/]	C	
			67.0/91.0	9.00/9.00	2.00	3.72	III	C	
E 71	**TELTOWKANAL AND BRITZER VERBINDUNGSKANAL**	31.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb[22/]	B	
			80.0/91.0	9.00/9.00	1.75	4.40	IV[21/29/]	C	
	SPREE-ODER-WASSERSTRAßE from the Britzer Verbindungskanal to Oder-Spree-Kanal	18.0	82.0/156.0 /91.0	9.50/8.25 /9.00	2.00	2.97	IV[21/29/]	C	
			82.0/125.0 /91.0	9.50/8.25 /9.00	2.00	2.97	IV[21/29/]	C	
	SPREE-ODER-WASSERSTRAßE from Oder-Spree-Kanal 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	1.85	4.00	III	C	
E 71-02	**POTSDAMER HAVEL**	30.0	86.0/86.0	9.50/9.50	2.00	3.80	IV[21/29/]	C	
			86.0/86.0	9.50/9.50	1.90	3.80	IV[21/29/]	C	
E 71-04	**TELTOWKANAL-OSTSTRECKE**	7.0	82.0/82.0	9.50/9.50	2.00	4.30	IV[21/29/]	C	
			82.0/82.0	9.50/9.50	1.75	4.30	IV[21/29/]	C	
E 71-06	**DAHME-WASSERSTRASSE** From 0.0 km to 8.65 km and Notte	10.0	82.0/82.0 /156.0	9.50/9.50 /8.25	2.00	3.95	IV[21/29/]	C	
			82.0/82.0 /156.0	9.50/9.50 /8.25	1.90	3.95	IV[21/29/]	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 80	**LE HAVRE-TANCARVILLE CANAL**	19.0	.../185.0	14.00/14.00	3.50	7.00[53/]	Vb	A	
			.../185.0	14.00/14.00	3.50	7.00[53/]	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	
	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	11.45/11.45	2.80	6.00	Vb	B	
			110.0/172.0	11.40/11.40	2.50	6.00[54/]	Vb	B	
	RHINE Koblenz-Bad Salzig	27.0	135.0/ 193.0	22.90/22.90	2.10[17/]	9.10	VIc	A	
			110.0/193.0 110.0/269.5	22.90/34.35[16/] 22.90/22.90	2.10[17/]	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	

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** 0.0 km-37.2 km	37.2	110.0/190.0	14.00/14.00	2.90	6.00	Vb	B	
			110.0/190.0	14.00/14.00	2.70	6.00	Vb	B	
	MAIN 37.2 km-84.0 km	46.8	110.0/190.0	11.45/11.45	2.90	6.00[56/]	Vb	B	
			110.0/190.0	11.45/11.45	2.70	6.00[56/]	Vb	B	
	MAIN 84.0 km - 174.2 km	90.2	110.0/190.0	11.45/11.45	2.70	6.00	Vb	B	
			110.0/190.0	11.45/11.45	2.70	6.00	Vb	B	
	MAIN 174.2 km - 384.0 km	209.8	110.0/190.0	11.45/11.45	2.70	6.00	Vb[22/]	B	
			110.0[57/]/110.0	11.45/11.45	2.30	6.00	Va[22/29/]	B	
	MAIN-DONAU-KANAL 0.0 km - 7.4 km	7.4	110.0[57/]/190.0	11.45/11.45	2.80	6.00[58/]	Vb[22/]	B	
			110.0[57/]/190.0	11.45/11.45	2.60	6.00[58/]	Vb[22/]	B	
	MAIN-DONAU-KANAL 7.4 km - 171.0 km	163.6	110.0[57/]/190.0	11.45/11.45	2.80[59/]	6.00	Vb[22/]	B	
			110.0[57/]/190.0	11.45/11.45	2.70[59/]	6.00	Vb[22/]	B	
	DANUBE 2411.6 km - 2376.8 km	34.8	110.0/185.0	11.45/11.45	2.70[60/]	6.00	Vb[22/]	B	
			110.0/185.0	11.40/11.40	2.70[60/]	6.00	Vb[22/]	B	
	DANUBE 2376.8 km - 2328.4 km	48.4	110.0/185.0	11.45/22.90	2.70[60/]	8.00	VIb[61/]	A	
			110.0/185.0	11.40/22.80	2.70[60/]	5.75[63/]	VIb[61/]	A	
	DANUBE 2328.4 km - 2249.0 km	79.4	110.0/185.0	11.45/22.90[62/]	2.70[60/]	8.00	VIb[22/61/]	A	
			110.0/110.0	11.40/22.80[62/]	2.70[60/]	4.74[63/64/]	VIa[21/22/29/]	B	
	DANUBE 2249.0 km - 2201 km	47.2	120.0/180.0	22.90/22.90	2.70[60/]	8.00	VIb[21/22/29/]	A	
			120.0/185.0	22.80/22.80	2.70[60/]	4.61[65/]	VIb[21/22/61/]	B	
	DANUBE 2201.8 km - 2038.2 km	163.6	.../230.0	23.00/23.00	3.00[66/]	8.00	VIb	A	
			.../230.0	23.00/23.00	3.00[66/]	7.42[67/]	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 80 (continued)	**DANUBE** 2038.2 km - 2008.0 km	30.2	.../230.0	23.00/23.00	3.00[68/]	8.00	VIb	A	
			.../230.0	23.00/23.00	3.00[69/]	8.00	VIb	A	
	DANUBE 2008.0 km - 1949.2 km	58.8	.../230.0	23.00/23.00	3.00[66/]	8.00	VIb	A	
			.../230.0	23.00/23.00	3.00[66/]	7.85[70/]	VIb	A	
	DANUBE 1949.2 km - 1921.0 km	28.2	.../275.0	23.00/23.00	3.00[66/]	8.00	VIc	A	
			.../275.0	23.00/23.00	3.00[66/]	8.00	VIc	A	
	DANUBE 1921.0 km - 1880.3 km	40.7	.../275.0 .../195.0	23.00/12.00 23.00/23.00	3.00[68/]	10.00	VIb	A	When going upstream, max. 4 barges/cargo vessels
			.../275.0 .../195.0	23.00/12.00 23.00/23.00	3.00[69/]	10.00	VIb	A	
			.../195.0 .../110.0	23.00/23.00 23.00/35.00	3.00[68/]	10.00	VIb	A	When going downstream, max. 4 barges/cargo vessels
			.../195.0 .../110.0	23.00/23.00 23.00/35.00	3.00[69/]	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[71/]	VIc	A	
			.../275.0	.../22.80	3.50	9.10	VIc	A	When going upstream
			.../195.0[72/]	.../22.80[72/]	2.50	7.06[71/]	VIc	A	
	DANUBE AND DERIVATION CANAL Bratislava - Sap 1862.0 km - 1811.0 km	51.0	.../275.0	.../33.50	3.50	9.10	VIc	A	When going downstream
			.../195.0	.../33.50	3.50	8.90[73/]	VIc	A	
			.../275.0	.../33.50	3.50	9.10	VIc	A	When going upstream
			.../275.0	.../33.50	3.50	8.90[73/]	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[32/] Sap - Klizska Nema 1811.0 km - 1791.0 km	20.0	.../275.0	.../33.50	3.50	9.10	VIc	A	When going downstream
			.../140.0	.../33.50	1.40-1.70[74/]	9.13	VIa/VIc[75/]	A	
			.../275.0	.../33.50	3.50	9.10	VIc	A	When going upstream
			.../195.0	.../22.80	1.40-1.70[74/]	9.13	VIb/VIc[76/]	A	
	DANUBE Klizska Nema - Szob 1791.0 km - 1708.2 km	82.8	.../275.0	.../33.50	3.50	9.10	VIc	A	When going downstream
			.../275.0	.../33.50	1.50-1.70[77/]	9.15	VIb /VIc[76/]	A	
			.../275.0	.../33.50	3.50	9.10	VIc	A	When going upstream
			.../275.0	.../33.50	1.50-1.70[77/]	9.15	VIb /VIc[76/]	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[78/]	VIb	A	
			.../...	.../...	...	...	...	A	When going upstream
			.../240.0	.../35.00	2.50	7.30[78/]	VIb	A	
	DANUBE 1642.5 km - 1433.0 km	109.5	.../...	.../...	...	...	...	A	Free-flowing
			No restrictions	No restrictions	1.70	8.40[79/]	VIc	A	
	DANUBE 1433.0 km - 1366.0 km	67.0	110.0/185.0	11.40/22.80	...	9.10	...	A	Free-flowing
			No restrictions	No restrictions	2.50	8.15	VIc	A	
	DANUBE 1366.0 km - 1295.5 km	70.5	110.0/185.0	11.40/22.80	...	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	110.0/285.0	11.40/22.80	...	8.15	...	A	Free-flowing
			No restrictions	No restrictions	2.50	6.07	VIc	A	
	DANUBE 1215.0 km - 1175.0 km	40.0	110.0/285.0	11.40/35.0	...	...	...	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	9.15	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 [20/]	10.00 [20/]	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 863.0 km
			.../300.0	.../33.00	4.50[20/] 3.50[21/]	10.00[20/] 17.70[21/]	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
			No restrictions	No restrictions	2.50[17/]	9.50	VII	A	
	DANUBE 170.0 km - 0.0 km	170.0	.../...	.../...	...	...	VII	A	Free-flowing
			No restrictions	No restrictions	7.30[17/]	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[2/]	Vb	...	Canalized
			.../180.0	11.40/11.40	3.00 - 3.50	5.15[2/]	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-Völklingen	73.7	110.0/185.0	11.45/11.45	2.80	5.75	Vb	B	
			110.0/185.0	11.45/11.45	2.80	5.75	Vb	B	
	SAAR Völklingen-Saarbrücken	17.7	110.0/185.0	11.45/11.45	2.80	5.25	Vb[2/]	B	Under construction
			-	-	-	-	-	-	
E 80-08	**DRAVA** 170.0 km - 14.0 km	156.0	80.0/85.0	9.50/9.50	2.50	...	IV	...	
			.../...	.../...	...	...	...	...	
	DRAVA 14.0 km - 0.0 km	14.0	110.0/185.0	11.40/11.40	2.50	...	Vb	...	
			.../...	.../...	...	...	...	...	
E 80-10	**DANUBE-SAVA CANAL** Vucovar-Samac	61.0	110.0/185.0	11.40/11.40	2.50	...	Vb	...	New link to be built
			-	-	-	-	-	-	

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	**TISZA** From the mouth to Yugoslav/Hungarian border	164.0	.../...	.../...	...	...	...	B	Canalized
			85.0/172.0	8.20/11.40	2.50	7.70	Va	B	
	TISZA 160.0 - 173.0 km	13.0	.../140.0	.../22.80	2.50	6.48	VIa	...	
			.../...	.../...	...	...	...	...	
E 80-01-02	**BEGEJ** From the mouth to the Klek Lock	34.1	.../...	.../...	...	...	...	B	Canalized
			85.0/132.0	8.20/11.40	2.50	...	VIa	B	
	BEGEJ From the Klek Lock to the Itebej Lock	31.5	.../...	.../...	...	...	...	B	Lock Itebej is out of order
			70.0/...	8.20/9.00	2.00	...	III	B	
	BEGA Up to Timisoara	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
E 80-12	**SAVA** From the mouth to Yugoslav/Croatian border	207.0	85.0/172.0	8.20/22.80	2.50	5.44	Vb	...	Free-flowing
			85.0/172.0	8.20/11.40	2.00	5.44	Vb[2/]	...	
	SAVA 583.0 km - 207.0 km	376.0	110/185.0	11.40/11.40	2.50	...	Vb	...	
			.../...	.../...	...	...	...	...	
E 80-03	**OLT** Up to Slatina	...	.../...	.../...	...	...	...	...	
			.../...	.../...	...	...	...	...	
E 80-05	**DANUBE-BUCURESTI CANAL**	73.0	.../106.6	.../11.40	3.00	11.00	Va	...	Under construction
			-	-	-	-	-	-	
E 80-14	**DANUBE-BLACK SEA CANAL**	64.2	.../...	.../...	...	...	VIc	A	
			183.0/296.0	16.80/22.80	5.50/3.80	17.00	VIc	A	
E 80-14-01	**POARTA ALBA-MIDIA-NAVODARY**	...	.../...	.../...	...	...	Va	...	
			.../119.4	.../11.40	3.80	12.50	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 80-07	**PRUT** From the mouth to Kakhul	85.0	.../...	.../...	...	...	...	...	Free-flowing
			42.0/60.3	7.80/7.80	1.00	9.00	II	C	
	PRUT From Kakhul to Ungheni	322.0	.../...	.../...	...	...	...	...	Free-flowing
			42.0/60.3	7.80/7.80	1.00	8.50	II	C	
E 80-09	**DANUBE-KILIA ARM** 116.0 km - 18.0 km	98.0	121.5/220.0	17.50/35.00	4.50	No restrictions	Vb	A	Free-flowing
			121.5/220.0	17.50/35.00	4.50	No restrictions	Vb	A	
	DANUBE-KILIA ARM 18.0 km - 6.0 km	12.0	121.5/135.0	17.50/22.00	4.50	No restrictions	Va	A	
			121.5/135.0	17.50/22.00	4.50	No restrictions	Va	A	
	DANUBE-KILIA ARM (Prorva Kanal) 6.0 km - 0.0 km	6.0	121.5/135.0	17.50/22.00	4.50	No restrictions	Va	A	
			121.5/135.0	17.50/22.00	4.50	No restrictions	Va	A	
E 80-16	**DANUBE-ST. GEORGE ARM** 0.0 km - 89.0 km	89.0	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	2.50	...	Vb	...	
	DANUBE-ST. GEORGE ARM 89.0 km - 108.0 km	19.0	../...	../...	...	...	...	...	Free-flowing
			../...	../...	2.50	...	VIb	...	
E 81	**VÁH** Komárno-Selice 0.0 km - 42.1 km	42.1	100.0/100.0	22.80/22.80	2.80	7.00	VIa	A	Modernization necessary
			85.0/85.0	9.50/9.50	1.60	...	VIa	...	
	VÁH Selice-Král'ová 42.1 km - 63.1 km	21.9	110.0/110.0	22.80/22.80	2.80	7.00	VIa	A	Local navigation only
			110.0/110.0	24.00/24.00	2.00	7.00	VIa	...	
	VÁH Král'ová-Hlohovec 63.1 km - 101.9 km	38.8	110.0/110.0	22.80/22.80	2.80	7.00	VIa	A	Partly canalized Modernization necessary
			85.0/85.0	9.50/9.50	2.00	...	IV	...	

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 81 (continued)	**VÁH** Hlohovec-Žilina 101.9 km - 250.0 km	148.1	110.0/110.0	11.40/11.40	2.80	7.00	Va	A	Canalization necessary
			70.0/70.0	9.00/9.00	1.00	...	III	...	
	VAH-ODER LINK	...	.../...	.../...	...	...	...	...	New link to be built
			-	-	-	-	-	-	
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[2/]	11.00	Va	A	Canalized except between Kokchetovski Lock and Azov
			.../141.0	.../16.20	3.20[2/]	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	39.0	65.0/85.0	14.00/14.00	1.80	6.30	III	B	Free-flowing
			.../85.0	.../14.00	1.70	6.30	III	B	
	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	

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** From Mantova to Volta Grimana	...	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	2.39	5.07	Va/VIb	C	
	PO From Volta Grimana to Adria	...	.../...	.../...	...	...	Vb	...	
			.../...	.../...	...	...	Vb	...	
	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** Ferrarra - Porto Garibaldi	80.0	.../...	.../...	...	...	...	...	Canalized
			.../...	.../...	2.50	4.00	IV	C	
E 91-06	**PO GRANDE** [IV] From Volta Grimana to the mouth	...	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	2.80	6.36	Va/VIb	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 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 [2/]	...	.../...	.../...	...	...	...	...	Free-flowing
			.../...	.../...	2.80	7.00	Va	A	
E 91-03	**PADOVA - VENEZIA CANAL**	...	.../...	.../...	...	...	...	...	Under construction
			-	-	-	-	-	-	

* 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.

Footnotes to table 1

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 20 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 a 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/ The construction of a 1,350 tons canal is about to be completed.

4/ All bridges are movable.

5/ 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.

6/ 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.

7/ Depending on the tide water level prevailing.

8/ Sea-going vessels measuring 175.00 m x 25.00 m x 8.80 m are admitted.

9/ For fixed low water level for rivers (OLW) NAP - 0.20 m.

10/ When bridge is not open air draught is 12.00 m for MHW NAP + 0.96 m.

11/ For OLW NAP + 0.15 m.

12/ For sea-going vessels measuring 256.00 m x 34.00 m x 12.25 m.

13/ For fixed low water level (OLR) at Lobith NAP + 7.95.

14/ 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.

15/ Fairway depth, below GLW 92 (between Emmerich and Duisburg: 2.80 m below GLW).

16/ When going downstream; reduced to 22.90 m in low water conditions.

17/ Fairway depth, below high water level (GLW) 92.

18/ Fairway depth, below GLW 92 (between St. Goar and Mainz: 1.90 m below GLW).

19/ Bridge at Avignon - 6.30 m, Bridge at Tarascon - 7.40 m, bridge at Arle - 7.88 m.

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/ From 113.0 km to 124.0 km - 5.50 m.

25/ This project is not expected to be realized in the near future.

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/ No dimension established for inland navigation vessels; sea-going ships measuring 325.0 m x 42.00 m x 13.10 m are admitted.

29/ The depth required for this category cannot be guaranteed (depending on the water level prevailing).

30/ At the fixed water level in channel (KP).

31/ /above mean water level.

32/ Fairway depth, below GLW 89.

33/ Depending on the water level prevailing.

34/ The total length of the Lüneburg Shiplift is 100 m; single units of up to 100 m in length are accepted.

35/ The permissible length-of-convoy requirement for this class cannot be met.

36/ According to the information of the Government of Poland.

37/ Class to be agreed by the Governments of Poland and Germany.

38/ According to the information received from the Government of Germany.

39/ Estimated depth of the channel exceeded during 20 ice-free days a year on average.

40/ Non-navigable waterway. A weir in Kozlowice, downstream of Brest, has no navigational locks and constitutes a main obstacle.

41/ During the locking procedure the pusher is to enter the chamber alongside the barges.

42/ Limitation draught on the section from Gorodetski Lock to Nizhniy Novgorod (length, 56 km).

43/ At a project water level.

44/ On the Sarapul-Chaikovsky section (68 km in length). On other sections the maximum navigable draught is 3.50 m.

45/ Vessels of a greater length may be allowed if their width is approved. The length of pushed convoys of 83.0 m is allowed only up to 126.0 km; from this point up to 210.0 km the length of up to 60.0 m is allowed.

46/ The draught of 3.80 m is ensured on 162 km of the river (from its mouth to 135.0 km and on 27 km between the Pocinho weir and Spanish port Vega Terron). On the rest of the river the draught of 2.00 m is ensured.

47/ This figure is reduced to 6.60 m under the bridge of Ferradosa at 151.0 km.

48/ Maximum length of the Joensuu lock is 160.0 m.

49/ Vessels with a beam not exceeding 9.00 m may draw up to 2.20 m.

50/ Single units of 86.0 m x 9.50 m and convoys of 147.0 m x 9.00 m may obtain special permission for navigation.

51/ As an alternative to the waterway via the Szkarpawa River.

52/ Improvement of the Untere Havel Wasserstraße is under way to the south of Wustermark.

53/ No restriction when bridges are open.

54/ Under-bridge headroom at the Koblenz rail bridge is reduced to less than 6.00 m on about 50 days per year.

55/ Data concerning target values for this section have been submitted by the Slovak Government. They are expected to be reviewed in the course of joint Hungarian/Slovak consultations.

56/ Except for road bridge Auheim at 59.56 km, where an under-bridge headroom of 4.39 m applies.

57/ Vessels exceeding 90 m in length are subject to additional requirements regarding the carriage of equipment.

58/ Except for Kettenbrücke and Löwenbrücke Bridges at Bamberg, where an under-bridge headroom of 5.41 m applies.

59/ A special permit is required when the draught exceeds 2.50 m.

60/ 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).

61/ The single-unit permissible length and width requirement for this class cannot be met.

62/ Only vessels with a beam of up to 11.40 m may navigate downstream.

63/ Road bridge at Pfatter.

64/ Railway bridge at Deggendorf.

65/ Luitpolbrücke at Passau.

66/ Maximum draught according to Police Regulations; 2.70 m fairway depth at LNWL.

67/ Road/railway bridge at Linz.

68/ Maximum draught according to Police Regulations; 3.00 m fairway depth at LNWL.

69/ Maximum draught according to Police Regulations; 2.20 m fairway depth at LNWL at several bars.

70/ Road bridge at Stein/Mautern.

71/ Bridge at Bratislava (1868.1 km). At a water level of + 619 cm according to the Bratislava/Devin hydrometric station.

72/ These maximum dimensions of pushed convoys are only allowed if they are capable of reaching a speed of at least 8 km/h on this section of the Danube.

73/ Bridge over the lock at Gabcikovo. Target parameters will be reached after completion of the dredging in the old arm of the Danube downstream of the mouth of the derivation canal and in the derivation canal of the Gabcikovo hydroelectric complex.

74/ 1.40 m - according to the Hungarian Government and 1.70 m - according to information received from the Government of Slovakia.

75/ VIa - according to the Hungarian Government and VIc according to the Government of Slovakia which believes that, although at present this section of the river has insufficient depth and width of the channel at low water flow, the navigation conditions will improve after the construction of the lower hydraulic works of the Gabcikovo - Nagymaros complex.

76/ VIb - according to the Hungarian Government and VIc according to information received from the Government of Slovakia which believes that, although at present this section of the river has insufficient depth and width of the channel at low water flow, the navigation conditions will improve after the construction of the lower hydraulic works of the Gabcikovo - Nagymaros complex.

77/ 1.50 m - according to the Hungarian Government and 1.70 m - according to information received from the Government of Slovakia.

78/ Bridge at Budapest - Lánchid (1647.0 km).

79/ Bridge at Bajá (1480 km).

80/ Data received from the Government of Yugoslavia. The higher values of draught and air draught of up to 5 m and 13.50 m, respectively, are ensured on request and against payment of costs.

81/ Data received from the Government of Romania.

82/ Minimum height 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.

83/ 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.

84/ No direct link Po - Adriatic Sea is possible because of sand banks at the estuary of the Po River.

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

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	COMMENTS
1	2	3	4	5	6
E 01	**DUNKERQUE-VALANCIENNES CANAL** Dunkerque - Bouchain 148.0 km - 0.0	144.6 143.3	12.00 12.00	3.50 3.50	Flandres locks
	ESCAUT Bouchain - Condé	144.6	12.00	3.00	
	CONDÉ-POMEROEUL CANAL Pomeroeul - Hensies	149.0 151.75	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 41.06 2x40.80 2x40.80 2x40.80 2x40.80	12.00 12.50 5.20 2x5.20 2x5.20 2x5.20 2x5.20	4.00 4.00 2.40 2.10 2.10 2.10 2.10	Obourg lock Havre lock Thieu lock 1/ Thieu I lift 1/ Bracquegnies lift 1/ Houdeng-Aimeries lift 1/ Houdeng-Goegnies lift 1/
	CHALEROI-BRUXELLS CANAL Seneffe - Charleroi	85.92 85.80 85.10	11.50 11.50 11.50	4.20 4.30 3.50	Viesville lock Gosselies lock Marchienne lock
	LOWER SAMBRE Charleroi - Namur	119.40 112.00 111.90 136.30 111.90 111.90 136.90	12.50 12.50 12.50 12.50 12.50 12.50 12.50	3.44 3.50 3.50 3.10 4.00 3.55 3.25	Marcinelle lock Montignies lock Roselies locks Auvelais lock Mornimont lock Floriffoux lock Salzinnes lock
	MEUSE Namur - Liège	200.0 200.0 136.0 136.0	25.00 25.00 16.00 16.00	4.95 3.90 4.00 3.80	Grand Malades lock Andenne-Seilles lock Ampsin-Neuville parallel locks Ivoz-Ramet parallel locks
	ALBERTKANAAL Liège - Bassenge	-	-	-	
	CANAL DE LANAYE Lanaye	136.0 200.0	16.00 25.00	4.00 -	Lanaye parallel locks Project
	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 LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	COMMENTS
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 93.3 100.0 100.0 100.0 100.0	12.00 12.00 12.00 12.00 12.00 12.00	2.82 2.58 2.75 2.75 2.76 2.75	La Plante lock Tailfer lock Rivière lock Hun lock Houx lock Dinant lock
	MEUSE Dinant - Hastière	98.3 98.3 100.0	12.00 12.00 12.00	2.57 2.57 2.49	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
E 01-04-01	**MONSIN CANAL**	136.0	16.00	3.10	Monsin lock
E 01-01	Kwaadmechlen - Belgium/Netherlands border	52.0 55.0	7.00 7.50	2.50 2.50	Bocholt and Lozen locks (Nos. 18 and 17) Mol and Lommel locks (Nos. 1, 2 and 3)
	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)	125.0 165.0 500.0	12.00 19.00 57.00	4.75 5.50 15.00	Boudewijn lock Visart lock Vandamme lock
	Brugge-Schipdonk	89.7	10.20	3.00	Dammepoort lock
	Schipdonk - Ooigem	136.0	16.00	3.50	Sint-Baafs-Vijve lock
	Ooigem - Harelbeke lock	115.0	12.50	3.50	Harelbeke lock
	Harelbeke lock - Warneton	195.0 185.0	12.50 12.50	3.50 4.50	Menin lock 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	**GENT-OOSTENDE CANAL**	120.0 282.5	17.50 18.00	4.70 ...	Demey lock Dok lock

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	COMMENTS
1	2	3	4	5	6
E 02-02-01	**PLASSENDALE-NIEUWPOORT**	90.0 124.0	6.35 12.50	... ...	Plassendale lock Sint Joris lock
E 02-04	**LEIE-ROESELARE CANAL**	115.0	12.50	3.50	Ooigem 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 Evergem lock
E 04	**BRUXELLES - SCHELDE CANAL**	225.0 205.0	25.00 24.00	9.50 6.50	New Wintam lock Zemst lock
	CHARLEROI-BRUXELLES CANAL Bruxelles - Clabecq	81.60	10.50	3.70	Six locks
	CHARLEROI-BRUXELLES CANAL Clabecq - Seneffe	90.0 2x83.0	12.00 2x11.80	3.50 -	Ittre lock Ronquières inclined plan
E 05	**HAUTE ESCAUT** Péronnes - Herinnes	125.0 124.5	14.05 14.00	2.80 2.80	Herinnes lock Kain lock
	BOVENSCHELDE Herinnes - Gent Circular Canal	124.5 125.0 125.0	14.05 14.00 14.00	3.50 3.50 3.50	Kerkhove lock Oudenaarde lock Asper lock
	GENT CIRCULAR CANAL	180.0	18.0	variable	Two Merelbeke locks
	BENEDEN-SEESCHELDE Port of Antwerpen	180.0	22.0	variable	Royers lock
	ALBERTKANAAL Antwerpen - Pont de Wandre	136.0 200.0	16.00 24.00	5.00 5.00	Six lock complexes of: Two locks 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**	38.7 115.0 115.0 115.0	5.15 12.50 12.50 12.50	1.80 3.50 3.50 3.50	Three locks Zwevegem lock Bossuit lock Moen lock
E 05 - 04	**DENDER** Aalst - Dendermonde	55.0 168.0	7.50 16.00	... variable	Denderbelle lock Dendermonde lock
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

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	COMMENTS
1	2	3	4	5	6
E 10 (continued)	**RHINE**, downstream of Strasbourg	270.0	24.00	3.30 [2/]	Iffezheim and Gambsheim locks
	RHINE Strasbourg - Niffer	189.0 189.0	24.00 12.00	3.50 3.50	Strasbourg, large lock Strasbourg, small lock
		190.0 190.0	24.00 12.00	4.25 4.25	Gerstheim, large lock Gerstheim, small lock
		185.0 185.0	24.00 12.00	5.20 5.20	Rhinau, large lock Rhinau, small lock
		185.0 185.0	23.00 12.00	5.30 5.30	Markolsheim, large lock Markolsheim, small lock
		185.0 185.0	23.00 12.00	5.75 5.75	Vogelgrun, large lock Vogelgrun, small lock
		185.0 185.0	23.00 12.00	5.65 5.65	Fessenheim, large lock Fessenheim, small lock
		185.0 185.0	23.00 12.00	5.05 5.85	Ottmarsheim, large lock Ottmarsheim, small lock
		183.0 97.0	25.00 25.00	5.00 5.00	Kembs, large lock 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 [2/]	
	DATTELN-HAMM-KANAL	82.0	9.90	3.05 [2/]	Hamm lock
E 10-03	**RHEIN-HERNE-KANAL**	190.0	12.00	4.00 [2/]	
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	
	RHINE Huningue - Birsfelden	180.0/187.5	11.45	3.20	
	RHINE Birsfelden - Rheinfelden	110.0	11.45	3.20	
E 10-04	**RHÔNE-SÈTE CONNECTION** Ecluse Sainte-Gilles - Espeyran	195.0	12.00	3.60	
E 10-06	**RHÔNE AND SAINT-LOUIS CANAL** Barcarin - Fos	...	...	...	

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	COMMENTS
1	2	3	4	5	6
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 60.4	14.00 9.00	4.40 4.40	Lorentzsluis Complex
E 12-02	**MEPPELDIEP**	142.00	14.00	4.50	Spooldersluis
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 85.0 85.0 214.0	12.40 12.30 10.00 12.30	4.50 [4/5/] 3.25 [4/] 4.00 [4/] 3.00 [4/]	Hemelingen locks Dörverden Kleine Schleuse Minden Schachtschleuse 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 [4/5/]	Herbrum locks
	KÜSTENKANAL	104.0 102.0	11.90 12.00	3.00 [3/] 3.00 [3/5/]	Dörpen lock Oldenburg lock
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

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	COMMENTS
1	2	3	4	5	6
E 20 (continued)	**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 [6/]
		85.0	11.00	2.50	České Kopisty parallel
		146.0	22.00	2.50	locks [7/]
		85.0	11.00	2.50	Roudnice nad Labem parallel
		146.0	22.00	2.50	locks [7/]
		86.0	11.00	2.50	Štětí parallel
		143.5	22.00	2.50	locks [7/]
		85.0	11.00	3.00	Dolní Beřkovice parallel locks
		200.0	22.00	3.00	
	ELBE Melnik - Chvaletice	85.0	12.00	3.50	Three locks
		85.0	12.00	3.00	Twelve locks
	ELBE Chvaletice - Pardubice	100.0	12.00	3.50	Prelouc lock (in project)
		85.0	12.00	3.00	Prelouc I lock
		85.0	12.00	3.00	Srnojedy lock (to be reconstructed)
E 20-02	**ELBE-SEITENKANAL**	100.0	12.00	3.50 [3/]	Lüneburg shiplift
		185.0	12.00	4.00 [3/]	Uelzen lock
E 20-04	**SAALE** 0.0 km - 88.0 km	102.50 [8/]	12.00 [8/]	3.31 [4/]	Wettin lock
E 20-06	**VLTAVA** Mělník-Praha-Slapy	73.0	11.00	2.50	Hořín parallel
		137.0	20.00	2.50	locks [7/]
		73.0	11.00	2.50	Miřejovice double
		133.0	20.00	2.50	locks [7/9/]
		52.0	11.00	2.50	Dolánky double
		136.2	19.00	2.50	locks [7/9/]
		59.0	11.00	2.50	Roztoky double
		133.4	19.00	2.50	locks [7/9/]
		73.0	11.00	2.50	Podbaba parallel
		137.5	20.00	2.50	locks [7/]
		100.0	11.00	2.50	Štvanice parallel
		175.0	11.00	2.50	locks
		175.0	11.00	2.50	Smíchov lock
		190.0	12.00	3.50	Modřany lock
		134.0	12.00	3.00	Vrané nad Vltavou parallel
		85.0	12.00	3.00	locks
		118.4	12.00	3.00	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, HOHENSAATEN-FRIEDRICHSTHALER WASSERSTRAßE**	172.0	11.92	4.07 [4/]	Hohensaaten West lock
E 40	**WISLA** Gdansk-Bydgoszcz	192.0	12.00	3.60	Przegalina lock
	Bydgoszcz-Warszawa	115.0	12.00	3.50	Wloclavek lock
	ZERAN CANA L	85.0	12.00	3.00	One lock
	MUKHOVETS Brest - Kobrin	80.0	11.10 [10/]	1.80	Three locks (Nos. 8 to 10)
	DNEPROVSKO-BUGSKIY KANAL Kobrin - Pererub	80.0	11.10 [10/]	1.80	Six locks (Nos. 2 to 7)

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	COMMENTS
1	2	3	4	5	6
E 40 (continued)	**PINA** Pererub - Pinsk	80.0	11.10 [10]	1.80	Lock No. 1 at 27.0 km
	PRIPYAT Pinsk - Stakhovo	110.0	12.00 [10]	2.20	Locks Nos. 11 and 12
	DNIPRO Mouth of the Pripyat River - Kherson	150.0 270.0 270.0 270.0 120.0 290.0 270.0	18.00 18.00 18.00 18.00 18.00 18.00 18.00	4.00 4.25 3.85 3.65 4.40 5.50 3.65	Kyiv lock Kanev lock Kremenchuk lock Dniprodzerzhynsk lock Zaporizhya three chambers lock 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 [12]	Nine locks
E 50-01	**KAMA** Mouth of the Kama - Solikamsk	240.0	28.90	3.30	Six locks
E 60	**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 - Belom orsk	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	
	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 Dommin	-	-	-	
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

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	COMMENTS
1	2	3	4	5	6
E 70 (continued)	**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 SCHIFFAHRTSKANAL**	67.2	10.00	3.00 [4]	Plötzensee locks
E 71	**TELTOWKANAL, BRITZER VERBINDUNGSKANAL**	83.50	12.00	3.48 [3]	Northern Kleinmachnow lock
	SPREE-ODER-WASSERSTRAßE	54.1 65.6	9.70 8.54	3.06 [4] 2.49 [4]	Northern Kersdorf lock 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	220.0 141.0	17.0 12.00	4.50 4.50	Locks of Poses-Amfreville
		185.0 185.0 141.0 53.0	12.00 24.00 17.00 8.00	5.00 5.00 3.20 3.20	Locks of Notre-Dame-de-la-Garenne
		160.0 185.0	17.00 12.00	4.50 4.50	Locks of Méricourt
		185.0 160.0	24.00 12.00	5.00 5.00	Locks of Andrésy

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	COMMENTS
1	2	3	4	5	6
E 80 (continued)	**OISE** Conflans - Creil	185.0 125.0	12.00 12.00	4.00 2.50	Locks of Pontoise and locks of Ile Adam
	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	185.0 100.0	12.00 12.00	8.65 2.70	15 locks altogether
	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	226.5 230.0	24.00 24.00	4.70 [4] 3.65 [13]	Kachlet locks Geisling lock
	DANUBE 2201.8 km - 1880.3 km Aschach, 2162.7 km Ottensheim-Wilhering, 2146.7 km Abwinden-Asten, 2119.5 km Wallsee-Mitterkirchen, 2094.5 km Ybbs Persenbeug, 2060.4 km Melk, 2038.2 km Altenwörth, 1979.8 km Greifenstein, 1949.2 km Wien Freudenau, 1921.0 km	 230.0 230.0 230.0 230.0 230.0 230.0 230.0 230.0 275.0	 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00 24.00	 4.00 4.00 4.00 4.00 4.00 3.40 4.00 4.00 4.00	 Two locks at each power station Depth at sills referring to LNWL
	DERIVATION CANAL GABČIKOVO, 8.18 km	275.0	34.00	4.50	Two locks
	DANUBE 1075.0 km - 0.0 km	310.0 310.0 310.0 310.0 140.0	34.00 34.00 34.00 34.00 14.00	4.50 5.00 4.50 4.50 2.50	Iron Gates I locks Iron Gates II locks Iron Gates II reserve lock
E 80-01	**TISZA** 164.0 km - 0.0 km	85.0	12.00	3.00	Becej lock
E 80-01-02	**BEGEJ** 65.6 km - 0.0 km	72.1 72.1 85.0	10.00 10.00 12-00	2.40 2.40 3.00	Itebej lock (out of order) Klek lock Stojcevo lock
E 80-02	**SEINE** Tancarville - Estuary	180.0	24.00	3.50	Access to the Port of Le Havre (Seine, 338.5 km)
E 80-04	**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 80-06	**SAAR**, downstream of Völklingen	190.0	12.00	4.00 [4]	

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 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 Králová, 63.1 km Sered-Hlohovec 82.8 km Hlohovec-Žilina	 110.0 110.0 110.0 110.0-190 [14]	 24.00 24.00 24.00 12.00	 4.00 4.00 4.00 4.00	 Lock is under construction One lock One lock to be built Twelve locks to reconstruct
E 90	**DON** Azov - Kalach	145.0	17.00	3.60 [15]	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 table 2

1/ 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.

2/ Datum: Gleichwertiger Wasserstand "GLW" i.e. a long-term mean water level exceeded on all but 20 ice-free days per year.

3/ Datum: normal canal water level.

4/ Datum: hydrostatic water level.

5/ Depending on the tide water level prevailing.

6/ Lock gate width is 11.00 m. These hydraulic works are about to be replaced by locks of 110.0 x 12.00 x 2.50 m.

7/ Lock gate width is 11.00 m.

8/ 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.

9/ These locks are located one after the other allowing the passage of convoys of up to 190.0 m in length.

10/ This is the width of gates. The width of chambers is 16.00 m.

11/ Limitation draught at the Gorodetski Lock. At other lock a draught of 4.00 m is ensured.

12/ From Dubna to the Moskva Northern Port depth at sills is 4.00 m.

13/ Datum: Low regulated navigable water level (LRN) i.e. a mean water level exceeded on 94 per cent of ice-free days per year.

14/ 190.0 m after the compilation of the reconstruction.

15/ Limitation draught at the Kochetovski Lock.

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** 20'	CONTAINERS** 40'	RO - RO**		
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 1/	x 1/	x	x	
P 01-03	Namur (Meuse, 46.3 km)		...	...	...	...	...	...	
P 01-04	Liège (Meuse, 113.7 km)	...		x	x	x	x	x	
P 01-0	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)	x		x 2/	x	x	x	x	
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** 20'	CONTAINERS** 40'	RO - RO**		
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-XX	Willebroek (Bruxelles-Schelde Canal, 61.3 km) ¾	x			x	x	x	x	
P 04-04	Grimbergen (Bruxelles-Schelde Canal, 75.8 km)	x			-	-	-	-	
P 04-05	Bruxelles (Bruxelles-Schelde Canal, 81.5 km)	...	...	...	...	...	...	...	
P 05-01	Avelgem (Bovenschelde, 35.7 km)	x			x	x	...	...	
P 05-02	Melle (Boven-Zeeschelde, 9.9 km)	...	...	...	...	...	...	...	
P 05-03	Meerhout (Albertkanaal, 80.7 km)	x			x	x	...	...	
P 05-04	Ham (Albertkanaal, 73.7 km)	x			...	...	...	...	
P 05-05	Hasselt (Albertkanaal, 51.5 km)	x			...	...	...	...	
P 05-06	Genk (Albertkanaal, 42.9 km)	x			...	...	...	...	
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	Homberg, 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 km)	...	...	...	...	...	...	...	
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
P 10-45	Marseille-Fos (Marseille-Rhône Canal, 0.0 km)	x			x	x	x	x	Oil 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** 20'	CONTAINERS** 40'	RO - RO**		
1		2	3	4	5	6	7	8	9
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, 159.15-170.0 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	-	-	
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	

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** 20'	CONTAINERS** 40'	RO - RO**		
1		2	3	4	5	6	7	8	9
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 (IJselmeer)	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) 4/	x			x	x	-	x	Bulk cargoes
P 20-16	Usti nad Labem (Elbe, 75.3 and 72.5 km) 4/	x			x	x	-	x	Bulk cargoes
P 20-17	Melnik (Elbe, 3.0 km) 4/	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	
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	

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** 20'	CONTAINERS** 40'	RO - RO**		
1		2	3	4	5	6	7	8	9
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) [3]	x			-	-	-	x	General and bulk cargo
P 40-XX	Pinsk (Pina, 12.0 km)[3]	x			-	-	-	x	General and bulk cargo
P 40-XX	Mozyr (Pripyat, 185.0 km)[3]	x			-	-	-	x	General and bulk cargo
P 40-04	Chernihiv (Dnipro, 1070.0 km)		x		-	-	-	x	Bulk and general cargo
P 40-05	Kyiv (Dnipro, 856.0 km)			x	x		-	x	Bulk and general cargo
P 40-06	Cherkassy (Dnipro, 653.0 km)		x		x	-	-	x	Bulk and general cargo
P40-07	Kremenchuk (Dnipro, 541.0 km)			x	x	-	-	x	Bulk and general cargo
P40-XX	Port of Poltavski (Dnipro, 521.0 km)[3]		x		-	-	-	x	Ore, minerals
P 40-08	Dniprodzerzhynsk (Dnipro, 429.0 km)		x		-	-	-	x	Bulk and general cargo
P40-XX	Port of ... (Dnipro, 422.0 km) [3]	x			-	-	-	x	Bulk and general cargo
P 40-09	Dnipropetrovsk (Dnipro, 393.0 km)			x	x		-	x	Bulk and general cargo
P 40-10	Zaporizhya (Dnipro, 308.0 km)			x	x	-	-	x	Bulk and general cargo, lighters
P 40-11	Nova Kakhovka (Dnipro, 96.0 km)	x			-	-	-	-	Bulk and general cargo
P 40-12	Kherson (Dnipro, 28.0 km		x		x	-	-	x	Bulk and general cargo, lighters
P 40-02-01	Mykolaiv (Pivdenny Buh, 95.0 km)		x		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** 20'	CONTAINERS** 40'	RO - RO**		
1		2	3	4	5	6	7	8	9
P 50-01	Sankt-Peterburg sea port (Neva, 1397.0 km) 5/			x	x	x	x	x	General cargoes, timber, cereals, coal
P 50-02	Sankt-Peterburg river port (Neva, 1385.0 km) 5/		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-03	Podporozhie (Volgo-Baltijskiy Waterway, 1045.0 km) 5/		x		x	-	-	x	General cargoes, timber, construction materials, ore, pipes
P 50-04	Cherepovets (Volgo-Baltijskiy Waterway, 540.0 km) 5/	x			x	x	-	x	General cargoes, timber, construction materials, coal
P 50-05	Yaroslavl (Volga, 520.0 km) 5/	x			x	-	-	x	General cargoes, timber, construction mazterials, fertilisers
P 50-06	Nizhniy Novgorod (Volga, 907.0 km) 5/		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-06	Kazan (Volga, 1313.0 km) 5/	...	...	...	...	...	...	...	
P 50-07	Ulianovsk (Volga, 1541.0 km) 5/		x		x	-	-	x	General cargoes, construction materials, coal
P 50-08	Samara (Volga, 1746.0 km) 5/		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-09	Saratov (Volga, 2175.0 km) 5/		x		x	-	-	x	General cargoes, timber, construction materials, coal, cereals
P 50-10	Volgograd (Volga, 2560.0 km) 5/	x			x	-	-	x	General cargoes, timber, construction materials, coal
P 50-11	Astrakhan (Volga, 3051.0 km) 5/		x		x	-	-	x	General cargoes, construction materials, timber
P 50-02-01	Moskva Northern Port (Kanal imeni Moskvi, 42.0 km) 5/	x			x	x	-	-	General cargoes, timber, construction materials, salt
P 50-02-02	Moskva Western Port (Kanal imeni Moskvi, 32.0 km) 5/	...	...		...	...	...	...	
P 50-02-03	Moskva Southern Port (Kanal imeni Moskvi, 0.0 km) 5/	...	...		...	...	...	...	
P 50-02-02-01	Tver (Volga, 279.0 km) 5/	x			-	-	-	-	General cargoes, construction materials
P 50-01-01	Perm (Kama, 2269.0 km) 5/		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** 20'	CONTAINERS** 40'	RO - RO**		
1		2	3	4	5	6	7	8	9
P 60-01	Scheveningen (North Sea)	x		x	x	x	x	-	
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) [5/]	x			-	-	-	x	General cargoes, construction materials
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	
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 SaimaaCanal)	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

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 60-11-02-01 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	
P 70-01 Wageningen (Neder-Rijn, 903.2 km)	x			-	-	-	-	
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			-	-	-	-	Gravel works
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)	...	...	...	...	...	...	...	

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** 20'	CONTAINERS** 40'	RO - RO**		
1		2	3	4	5	6	7	8	9
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	
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-SpandauerSchiffahrtskanal, 9.0 km)	x			-	-	-	-	
P 71-01	Teltowkanal Cargo-Handling Point* (Teltowkanal, 31.0-34.0 km)	x			-	-	-	x	
P 71-02	Oberschöneweide 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	

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 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	
P 80-01	Le Havre (Le Havre-Tancarville Canal, 20.0 km)	x			x	x	x	x	Oil products, fuels, minerals
P 80-02	Rouen (Seine, 242.0 km)		x		x	x	x	x	Oil, cereals, sand, coal
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	Mertert (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** 20'	CONTAINERS** 40'	RO - RO**		
1		2	3	4	5	6	7	8	9
P 80-28	Bamberg (Main-Donau-Kanal, 3.0 km)	x			-	-	-	x	
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	All cargoes
P 80-34	Linz-Vöest* (Danube, 2127.2 km)		x		x	x	-	x	Metallurgical
P 80-35	Enns-Ennsdorf (Danube, 2111.8 km)	x			x	x	x	x	General and bulk cargoes, liquid gas
P 80-36	Krems (Danube, 998.0 km)	x			x	-	-	x	All cargoes but oil and oil products
P 80-37	Wien (Danube, 1916.8-1920.2 km)	x			x	x	x	x	All cargoes
P 80-38	Bratislava (Danube, 1867.0 km)		x		x	x	x	x	
P 80-39	Györ-Gönyü (Danube, 1807.0 km)	x			...	...	...	...	Mainly bulk cargoes and oil products
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	Szàzhalombatta (Danube, 1618.7 km)	x			...	...	...	...	Oil products
P 80-44	Dunaujvaros (Danube, 1579.0 km)	x			-	-	-	x	Mainly bulk cargo
P 80-45	Dunaföldvàr (Danube, 1563.0 km)	x			...	...	...	...	Oil products
P 80-46	Baja (Danube, 1480.0 km)	x			x			x	
P80-XX	Apatin (Danube, 1401.5 km) 3/	x			x		..	x	
P 80-47	Vucovar (Danube, 1333.1 km)	...	...	...	...	...	...	...	
P 80-XX	Backa Palanka (Danube, 1295.0 km) 3/	x			x			x	
P 80-XX	Novi Sad (Danube, 1253.5 km) 4/	x			x			x	
P 80-48	Beograd (Danube, 1170.0 km)	...	...	...	...	...	...	...	
P 80-XX	Pangevo (Danube, 1152.8 km) 4/	x			x			x	
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	Roussse (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	
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)	...	...	...	...	...	...	...	Under construction
P 80-63	Reni (Danube, 128.0 km)			x	x	x	x	x	General and bulk cargo, oil products
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 80-01-XX	Senta (Tisza, 122.0 km) [3]	x			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		...	...	...	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)	x			x	-	-	-	General cargo
P 80-09-03	Oust-Dunajsk (Danube-Kilia Arm, 0 km)			x	x	x	-	-	General and bulk cargo
P 90-01	Taganrog (Taganrog Bay)	...	...	...	...	...	...	...	
P 90-02	Eysk (Taganrog Bay)	...	...	...	...	...	...	...	
P 90-03	Azov (Don, 3168.0 km) [5]	x			x	-	-	x	General cargoes, timber,construction materials, ore, dross
P 90-04	Rostov (Don, 3134.0 km) [5]		x		x	-	-	x	General cargoes, timber,construction materials, coal, dross
P 90-05	Oust-Donetsk (Don, 2997.0 km) [5]		x		x	-	-	x	General cargoes, timber,construction materials, coal, ore

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)	...	...	...	...	...	...	...	
P 90-03-02	Bender (Nistru, 228.0 km)	x			-	-	-	x	Dry bulk and general cargoes
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)	...	...	...	...	...	...	...	Under construction or planned
P 91-03	Pizzighetone (Milano-Po Canal, 40.0 km from Milano Terminale)	...	...	...	...	...	...	...	
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)	...	...	...	...	...	...	...	Under construction or planned
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)	...	...	...	...	...	...	...	
P 91-01-02	Ostiglia (Fissero-Tartaro-Canalbianco Waterway, 30.0 km)	...	...	...	...	...	...	...	Under construction or planned
P 91-01-03	Legnago (Fissero-Tartaro-Canalbianco Waterway, 65.0m)	...	...	...	...	...	...	...	Under construction or planned
P 91-01-04	Rovigo (Fissero-Tartaro-Canalbianco Waterway, 140.0 km)	...	...	...	...	...	...	...	Under construction or planned
P 91-01-05	Conca di Volta Grimana (Fissero-Tartaro-Canalbianco Waterway, 170.0 km)	...	...	...	...	...	...	...	

* Private port

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

Footnotes to table 3

1/ Necessary development is envisaged.

2/ After the construction of a new link Gent-Zeebrugge (E 07).

3/ These ports are not mentioned in the AGN Agreement.

4/ 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 the rivers Elbe and Vltava at Melnik.

5/ Distance from Moskva Southern Port.

INLAND WATERWAYS OF INTERNATIONAL IMPORTANCE

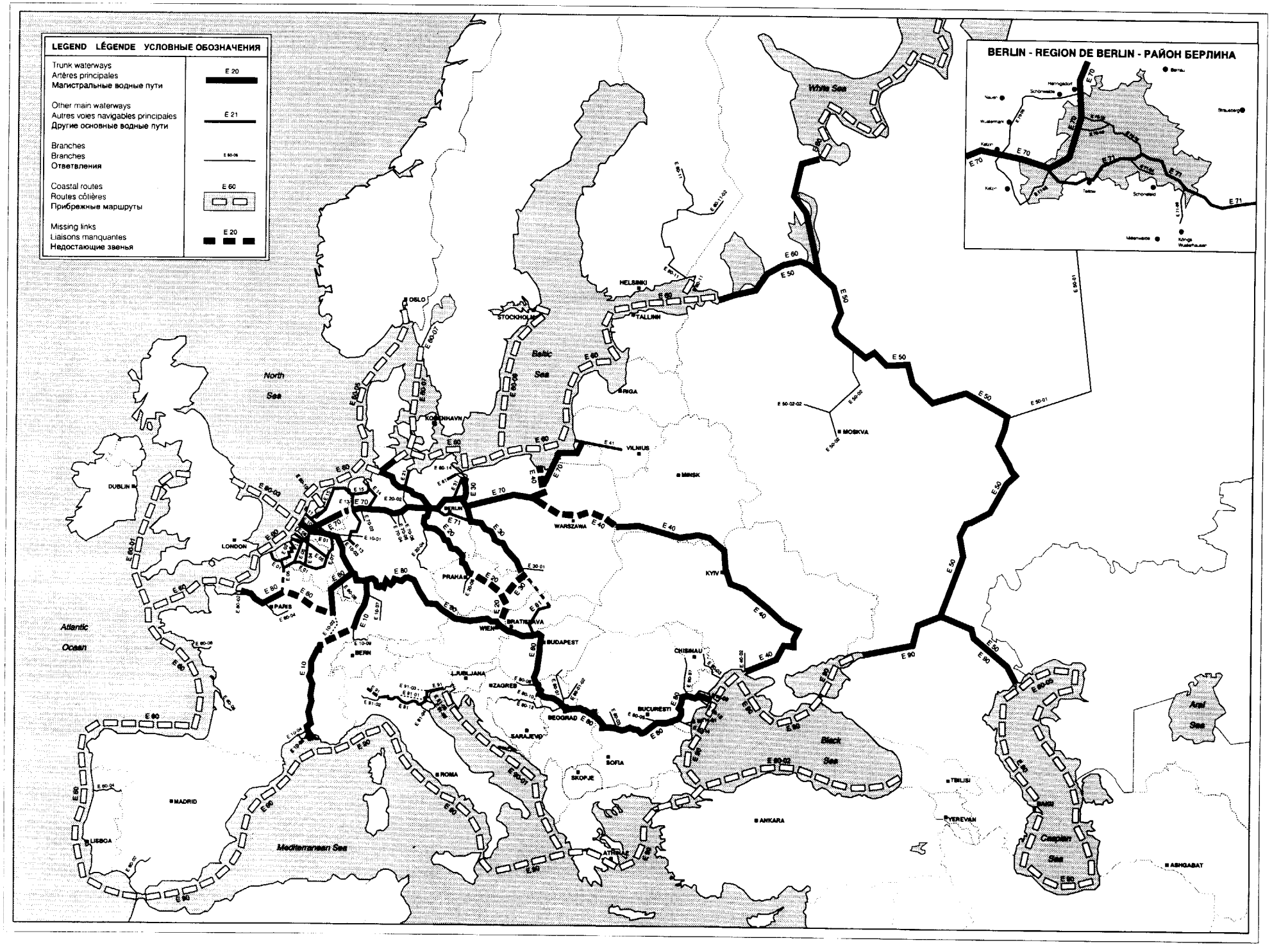
in conformity with Annex I of the European Agreement on Main Inland Waterways of International Importance (AGN) of 19 January 1996

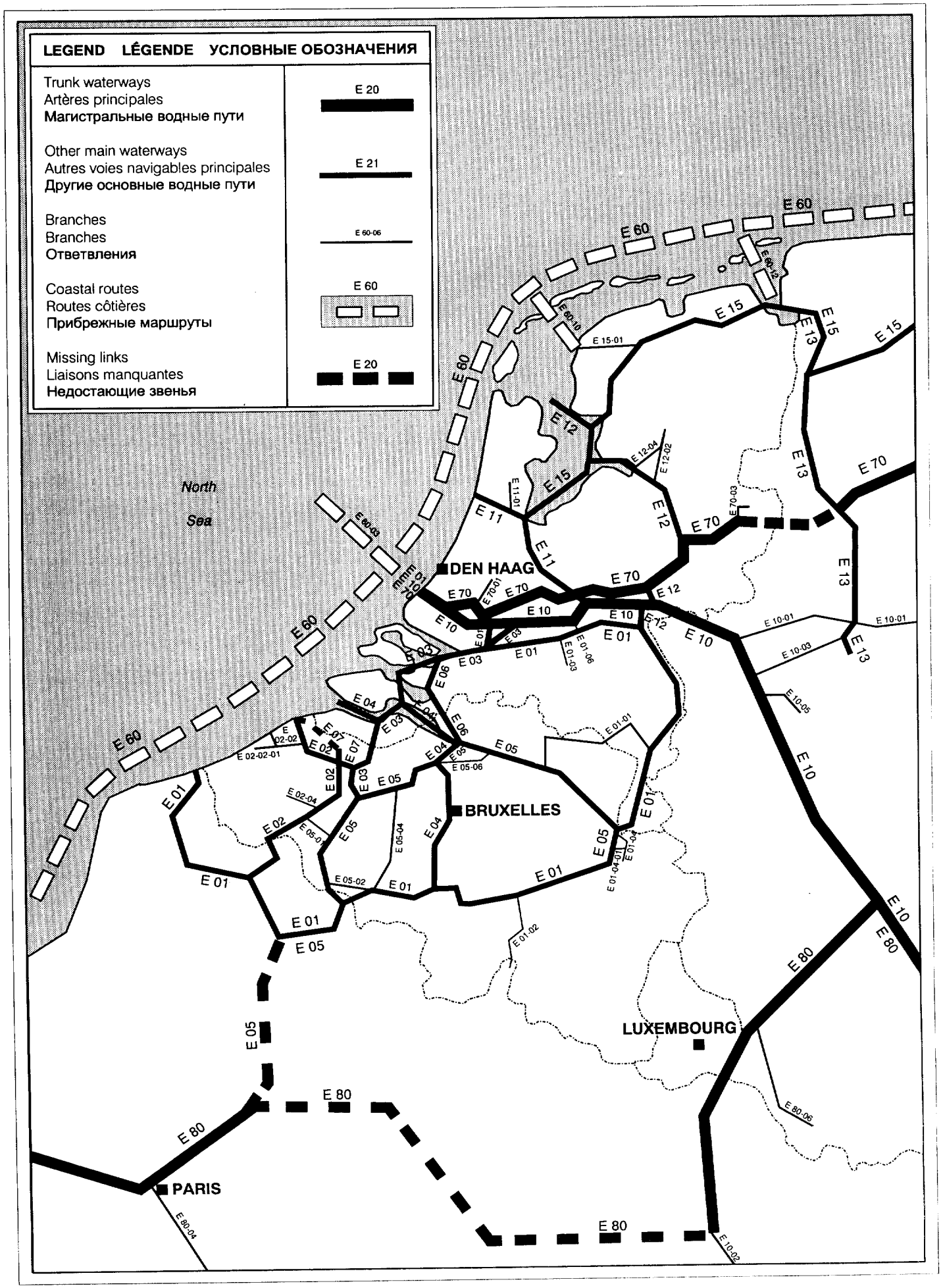
VOIES NAVIGABLES D'IMPORTANCE INTERNATIONALE

conforme à l'annexe I de l'Accord européen sur les grandes voies navigables d'importance internationale (AGN) du 19 janvier 1996

ВНУТРЕННИЕ ВОДНЫЕ ПУТИ МЕЖДУНАРОДНОГО ЗНАЧЕНИЯ

согласно Приложению I Европейского соглашения о важнейших внутренних водных путях международного значения (СМВП) от 19 января 1996 года


LEGEND LÉGENDE УСЛОВНЫЕ ОБОЗНАЧЕНИЯ
Trunk waterways
Artères principales
Магистральные водные пути
E 20
Other main waterways
Autres voies navigables principales
Другие основные водные пути
E 21
Branches
Branches
Ответвления
E 60-06
Coastal routes
Routes côtières
Прибрежные маршруты
E 60
Missing links
Liaisons manquantes
Недостающие звенья
E 20
BERLIN - REGION DE BERLIN - РАЙОН БЕРЛИНА
White Sea
Baltic Sea
North Sea
Atlantic Ocean
Mediterranean Sea
Black Sea
Caspian Sea
Aral Sea
HELSINKI
TALLINN
RIGA
VILNIUS
MINSK
MOSKVA
OSLO
STOCKHOLM
KOBENHAVN
DUBLIN
LONDON
PARIS
BERLIN
WARSZAWA
PRAHA
WIEN
BRATISLAVA
BUDAPEST
KYIV
CHISINAU
BUCURESTI
BERN
LJUBLJANA
ZAGREB
BEOGRAD
SARAJEVO
SOFIA
SKOPJE
ROMA
ATHINAI
ANKARA
TBILISI
YEREVAN
ASHGABAT
MADRID
LISBOA
E 10
E 20
E 30
E 40
E 50
E 60
E 70
E 71
E 80
E 90


LEGEND LÉGENDE УСЛОВНЫЕ ОБОЗНАЧЕНИЯ
Trunk waterways
Artères principales
Магистральные водные пути
E 20
Other main waterways
Autres voies navigables principales
Другие основные водные пути
E 21
Branches
Branches
Ответвления
E 60-06
Coastal routes
Routes côtières
Прибрежные маршруты
E 60
Missing links
Liaisons manquantes
Недостающие звенья
E 20
North
Sea
DEN HAAG
BRUXELLES
LUXEMBOURG
PARIS
E 60
E 01
E 02
E 03
E 04
E 05
E 06
E 07
E 10
E 11
E 12
E 13
E 15
E 70
E 80