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Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation

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Item 5 of the provisional agenda

Strategic development of inland waterway infrastructure

Information on the second revision of the UNECE Inventory of Main Standards and Parameters of the E-Waterway Network (“Blue Book”)

Note by the secretariat

I. Introduction

1. As part of the background material for the Expert meeting on Strategic development of inland waterway infrastructure on 16 June 2011, the secretariat proposes below the draft content of the second edition of the UNECE Inventory of Main Standards and Parameters of the E-Waterway Network (“Blue Book”) (ECE/TRANS/SC.3/144/Rev.1).
2. The revision of the Blue Book is carried out by the secretariat in accordance with the decision of the fifty-fourth session of the Working Party on Inland Water Transport (SC.3) (ECE/TRANS/SC.3/187, para. 16). The current draft incorporates the information submitted by the Governments of Belarus, Belgium, Bulgaria, Czech Republic, France,* Germany, Italy, Lithuania, Luxembourg, Netherlands, Russian Federation, Serbia, Switzerland and United Kingdom.
3. In accordance with the SC.3 decision to use in the revision of the Blue book the information available in the 2009 PLATINA Inventory of bottlenecks and missing links on the European waterway network (ECE/TRANS/SC.3/187, para. 15), the section on “Bottlenecks and Missing Links in the Network of Main Inland Waterways of International Importance” was revised based on the information provided by PLATINA.
4. The final draft of the revised Blue Book shall be submitted for consideration and approval by Governments in time for the fifty-fifth session of SC.3 (12–14 October 2011).

* The information was provided by Voies Navigables de France and will be submitted to the Government of France for final approval.

II. Draft content of the second edition of the UNECE Inventory of Main Standards and Parameters of the E-Waterway Network (“Blue Book”)

5. In accordance with the original content of the Blue Book, the second revision will contain the following information:
 - A. List of bottlenecks and missing links in the network of main inland waterways of international importance**
6. The draft content of the list is presented in Annex 1.
 - B. Navigational Characteristics of Main European Inland Waterways of International Importance**
7. The draft table on navigational characteristics of main European inland waterways of international importance is presented in Annex 2.
 - C. Parameters of Locks of Inland Waterways of International Importance**
10. The draft table on Parameters of Locks of Inland Waterways of International Importance is presented in Annex 3.
 - D. Technical Characteristics of Inland Navigation Ports of International Importance.**
11. The draft table on Technical Characteristics of Inland Navigation Ports of International Importance is presented in Annex 4.
12. Notes to Tables 1, 2, 3 are presented in Annex 5.

Annex 1

List of bottlenecks and missing links in the network of main inland waterways of international importance

Austria

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

Basic bottlenecks: none.

Strategic bottlenecks: Danube (E 80) from 2,037.0 to 2,005.0 – low fairway depth (in some locations down to 2.20 m).

Belarus

Missing links: 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 Pkhov – low maximum draught (1.3 m).
- Pripyat (E 40) from Pkhov to Belarus/Ukrainian border – low maximum draught (1.5 m).

Belgium

Missing links:

- Meuse – Rhine link.*
- Maldegem – Zeebrugge (E 07).

Basic bottlenecks:

- 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.

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

- Harelbeke – Halluin lock (E 02) – upgrading from class II to class IV. The project 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.
- Bossuit - Kortrijk Canal (E 05-01), Zwevegem – Kortrijk section.
- Dender (E 05-04), Aalst – Dendermonde section.

Strategic bottlenecks:

- Condé-Pommeroeul Canal (E 01) – re-opening of section currently not in service.
- Nimy-Blaton-Peronnes Canal (E 01) – upgrading to class Va.
- Canal du Centre (E 01) – upgrading to class Va.
- Charleroi-Bruxelles Canal (E 01) – upgrading to class Va.
- Meuse (E 01) in Ivoz-Ramet and Ampsin-Neuville (E 01) – upgrading to class VIb.
- Meuse (E 01) from Pont d'Ougrée to Liège – upgrading from class Vb to class VIb is envisaged.
- Canal de Lanaye (E 01) – building of a class VIb lock is under way.
- 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.
- Bruxelles – Schelde (E 04) – upgrading from class Va to class VIb is envisaged.
- Haut Escaut (E 05) on section Bléharies-Hérinnes – Tournai passage – upgrading to class Va.
- Albertkanaal (E 05), Wijnegem passage and section Kanne – Liège – upgrading from class Vb to class VIb is envisaged.

Bosnia and Herzegovina

Missing links: none

Basic bottlenecks: Sava (E 80-12) 507.0–174.8 km – upgrading from classes III/IV to classes IV/Va.

Strategic bottlenecks: none

Bulgaria

Missing links: none

Basic bottlenecks: none

Strategic bottlenecks: Danube from 845.5 to 375.0 km – low fairway depth at dry seasons (below 2.50 m – value recommended by the Danube Commission) at several critical sections i.e.:

- from 845.5 to 610.0 km, with fairway depth limited to 2.10-2.20 m for 10–15 days a year, and
- from 610.0 to 375.0 km, with fairway depth limited to 1.80-2.00 m for 20–40 days a year.

Croatia

Missing links: Danube – Sava Canal (E 80-10) from Vukovar to Samac.

Basic bottlenecks: Sava (E 80-12) from Serbian/Croatian State border to Sisak - upgrading from class III/IV to classes IV (section between Sisak and Brčko) and Va (section between Brčko and Serbian/Croatian border).

Strategic bottlenecks: none.

Czech Republic

Missing links: Danube – Oder – Elbe Connection (E 20 and E 30).

Basic bottlenecks: Elbe (E 20) from State border to Ústí nad Labem – extremely low fairway depth at dry seasons (0.9–2.0 m), in the years 1997–2004, the draught was less than 1.40 m during 160–262 days a year making the section commercially non-navigable; the construction of two locks is necessary.

Strategic bottlenecks:

- Elbe (E 20) from Mělník to Chvaletice - and narrow width of lock gates (12.0 m); from Chvaletice to Pardubice the construction of a lock at Přelouč is necessary.
- Vltava (E 20-06) – From Mělník to Praha– low height under bridges (4.5 m) and narrow width of lock gates (11.0 m).

Finland

Missing links: none.

Basic bottlenecks: none.

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

France

Missing links:

- Seine – Moselle Link (E 80).
- Seine – Escaut Link (E 05).
- Saône – Moselle Link (E 10-02)/Saône - Rhine Link (E 10).*

* Public debate on the possibility of a Saône-Moselle/Saône-Rhine Link provided by the Grenelle Law.

Basic bottlenecks:

- Meuse (E 01-02) between Givet and the Belgian border – upgrading to class IV is under way.
- Seine (E 80-04) between Bray-sur-Seine et Nogent – upgrading is envisaged.

Strategic bottlenecks:

- Oise (E 80) from Creil to Compiègne – low draught and height under bridges (3.00 m and 5.76 m, respectively) – increasing the water draught up to 4.00 m is envisaged.
- Oise (E 80) from Conflans to Creil – low draught and height under bridges (3.40 m and 5.18 m, respectively) – increasing the water draught up to 4.00 m is under way.
- Moselle (E 80) – lifting of bridges between Metz and Apach enabling 3-layer container transport – works completed, service available 300 days per year.
- Network Nord Pas-de-Calais (E 02 and E 05) – lifting of bridges and upgrading of links with Belgium to class Va. Lifting to 5.25 m is being completed, lifting to 7.00 m is envisaged.
- Deûle and Deûle Canal (E 02) from Quesnoy/Deûle to Lille - upgrading to class Va is under way, increasing the water draught up to 3.50 m is envisaged, from Lille to Bauvin - low height under bridges (5.06 m), lifting to 5.25 m is being completed.
- Lys mitoyenne (E 02) – increasing the water draught up to 3.50 m is envisaged.
- Dunkerque - Escaut link and Escaut (E 01) up to Condé – low height under bridges (4.44 m), lifting to 5.25 m is being completed.
- Escaut (E 01) – increasing the water draught up to 3.50 m is under way.
- Condé – Pommeroeul Canal (E 01) – increasing the water draught up to 3.50 m is envisaged.
- Rhône – Sète Canal (E 10-04) – upgrading to class Va is under way.
- Saône (E 10) – extension of Couzon lock to 190.0 m by 11.40 m is envisaged.

Germany

Missing link: none.

Basic bottlenecks:

- Saale (E 20-04) from Calbe to the mouth into the Elbe upgrading to class IV is under way.
- Mittellandkanal (E 70) – sections which have not yet been modernized are being upgraded to class Vb. The project is under way.
- Elbe – Havel – Kanal (E 70) – upgrading from class IV to class Vb is under way.
- Untere Havel – Wasserstraße (E 70) from Plauen to Spree - upgrading from class IV to class Vb is under way.
- Berlin region waterways (various sections) upgrading to classes IV and Va is under way.

- Havel – Oder – Wasserstraße (E 70) – upgrading from class IV to class Va is under way to enable navigation of vessels with to layers of containers.

Strategic bottlenecks:

- Rhine (E 10) – low fairway depth at dry seasons: downstream from Duisburg (2.5 m) and from St. Goar to Mainz (1.9 m) and low height under bridges at Kehl/Strasbourg (6.75 m).
- Rhine – Herne Kanal (E 10-03) – upgrading to class Vb is under way on sections which have not yet been modernized.
- Dortmund – Ems Kanal (E 13) from 108.3 km to 21.5 km – upgrading to class Vb is under way.
- Weser (E 14) from 360.7 km to Minden – low fairway depth (2.5 m).
- Elbe (E 20): lower Elbe – need for lifting of bridges for container transport with three layers of containers; middle Elbe from Lauenburg upstream to the border between Germany and the Czech Republic – low fairway depth at dry season (1.4 m).
- Mosel (E 80) – construction of 10 second lock chambers is under way.
- Main (E 80) upstream from Würzburg – low fairway depth (2.5 m).
- Danube (E 80) from Straubing to Vilshofen – low fairway depth (1.55 m).
- Danube (E 80) – low height under the railway bridge in Deggendorf (km 2,285.87) – 4.70 m – upgrading to 7.00 m is under way.
- Danube (E 80) – low height under bridges at Bogen (km 2,311.27) – 5.00 m; at Passau (km 2,225.75) – 5.15 m and (km 2,230.28) – 6.30 m – upgrading to 7.00 m is necessary.
- Weser (E 14) – upgrading of Minden and Dörverden Locks.

Other 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:

- 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.
- Neckar (E 10-07) – adaptation of fairway width and lock dimensions to class Va waterway.
- 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.

Hungary

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks:

- Danube (E 80) joint Slovak – Hungarian section from Sap (1,810.0 km) to 1,708.2 km – low maximum draught at dry seasons (1.70 m) and height under bridges: road bridge Medved'ov (1,806.35 km) - 8.85 m; railway bridge Komárno (1,770.4 km) – 8.10–8.15 m; road bridge Komárno (1,767.8 km) – 7.75 m. Upgrading to 2.50 m and 9.10 m respectively is required.
- Danube (E 80), the section from 1,708.2 km to 1,433.0 km – low maximum draught (1.50–1.70 m)
- Danube (E 80) – low height under the road/rail bridge at Dunaföldvár (1,560.55 km) – 8.73 m – upgrading to 9.10 m is required.
- Danube (E 80) – low height under the road/rail bridge at Baja (km 1,480.22) – 8.09 m – upgrading to 9.10 m is required.

Italy

Missing links:

- Milano – Po Canal (E 91) from Milano to Pizzighettone.
- Padova Venezia Canal (E 91-03) from Romea Dock to Padova.

Basic bottlenecks:

- Cremona – Casale Monferrato (E 91-02) – upgrading from class III to class IV is envisaged.

Strategic bottlenecks:

- Fissero – Tartato – Canalbionco waterway (E 91-01) from Ostiglia to Baricetta lock – upgrading from class IV to class Va is envisaged.
- Veneta Lateral Waterway (E 91) from Marghera ro Porto Nogaro – upgrading from class IV to class V is envisaged.

Lithuania

Missing links: none.

Basic bottlenecks: Nemunas (E 41) from Kaunas to Jurbarkas and from Jurbarkas to Klaipeda – insufficient depth of the fairway (1.20 m and 1.50 m, respectively).

Strategic bottlenecks: none.

Luxembourg

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks: none.

Moldova

Missing links: none.

Basic bottlenecks:

- Prut (E 80-07) from the mouth to Branest – upgrading from class II 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: Twente – Mittellandkanal (E 70).*

Basic bottlenecks: Zuid-Willemsvaart up to Veghel (E 70-03) – upgrading to class IV is under way.

Strategic bottlenecks:

- IJssel (E 70) from Arnhem to Zutphen – upgrading to class Va is under way.
- Upgrading of the Zwartsluis at Meppel-Ramspol (E 12-02) is under way.
- Upgrading of the Lemmer-Delfzijl section (E 15) to class Va enabling 4-layer container transport is under way.
- Twente Canal (E 70) – upgrading to class Va is under way and an increase of the capacity of the Eefde lock to be carried.
- Lekkanaal (E 11-02) – upgrading of the Beatrix lock.
- Maas route (E 01) – upgrading to class Vb enabling 4-layer container transport.**
- E 06 waterway – increasing the capacity of the Kreekrak locks.***
- E 03 waterway – increasing the capacity of the Volkerak locks and Terneuzen locks.***
- IJsselmeer – Meppel (E 12) – insufficient fairway depth and/or width.
- Amsterdam – Rijnkanaal (E 11) – upgrading of the Zeeburg locks to class VIb is under way.
- Zaan (E 11-01) – adaptation to class Va with regard to fairway depth and/or width – height under the bridges and lock capacity is required.
- Noordzeekanaal (E 11) – upgrading of sea locks at IJmuiden to class Vic is envisaged.

* This project is not expected to be realised in the near future.

** The project is under study and is expected to be carried out in 2012-2018.

*** The realization of this project is conditional upon agreement between the Governments of the Netherlands and Belgium.

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 Va is required.
- Glivice Canal (E 30-01) – upgrading from class III to class Va is required.
- Wisla (E 40) from Biala Gora to Wloclawek and from Plock to Warszawa – upgrading from classes I and II to class Va is required.
- Zeran Canal (E 40) from Zeran to Zegrze Lake – upgrading from class III to class Va is required.
- Bug (E 40) from Zegrze Lake to Brest – upgrading to class Va is required. The depth is limited to 0.80 m for 210 days a year.
- Warta – Notec – Bydgoski Canal (E 70) from Kostrzyn to Bydgoszcz – upgrading from class II to class Va is required.
- Wisla (E 70) from Bydgoszcz to Biala Gora – upgrading from class II to class Va is required.
- Szkarpada (E 70) from Gdanska Glova to Elblag – upgrading from class III to class Va 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).
- Olt (E 80-03) up to Slatina.

Basic bottlenecks:

- Prut (E 80-07) from the mouth to Ungheni.
- Bega Canal (E 80-01-02) up to Timisoara.

Strategic bottlenecks:

- Danube (E 80) from 863 to 175 km – low fairway depth at dry seasons (below 2.50 m – value recommended by the Danube Commission) at several critical sections, i.e.:
 - from 863 to 845.5 km, with fairway depth limited to 2.20–2.30 m for 7–15 days a year;
 - from 845.5 to 610 km, with fairway depth limited to 2.10–2.20 m for 10–15 days a year;
 - from 610 to 375 km, with fairway depth limited to 1.80–2.00 m for 20–40 days a year;

from 375 to 300 km, with fairway depth limited to 1.60-2.20 m for 30-70 days a year;

from 300 to 175 km, with fairway depth limited to 1.90–2.10 m for 15–30 days a year.

- Danube (E 80) from 170 km to the Black Sea - low fairway depth at dry seasons (below 7.30 m – value recommended by the Danube Commission) at several critical points, i.e. at 73, 57, 47, 41 and 37 nautical miles and at the Sulina bar at the mouth of the Sulina Canal where it meets the Black Sea, where the fairway depth is limited to 6.90–7.00 m for 10–20 days a year.

Russian Federation

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks:

- Don (E 90) from Kalach to Azov – low water depth (3.40 m) at sill of the Kochetov Lock (162.0 km).*
- Volga (E 50) – low water depth at sill of the Gorodetski Lock (850.0 km).**

Serbia

Missing links: none

Basic bottlenecks: Begej (E 80-01-02) from its mouth to the Serbian/Romanian border - upgrading from class III to at least class Va is required.

Strategic bottlenecks:

- Danube (E 80) from 1,405.6 to 1,227.9 km – narrow fairway conditions.
- Danube (E 80) – low height under the railway bridge at Bogojevo (1,366.5 km) – 8.15 m – upgrading to 9.10 m is required.
- Danube (E 80) from 863 to 845.5 km – low fairway depth at dry seasons (below 2.50 m – value recommended by the Danube Commission) with fairway depth limited to 2.20–2.30 m for 7–15 days a year.
- Danube (E 80) at Novi Sad (1,254.25 km) – low height under a temporary road/railway bridge (6.82 m).
- Sava (E 80-12) from its mouth to the State border – upgrading to at least class Va is required.
- Tisa (E 80-01) – upgrading from class IV to class Va is under study.

* The construction of a second parallel lock is under way with a depth at sill of 4.00 m.

** Due to the fact that the Tcheboksary Reservoir is not filled up to the project level and that the water level of the Volga River at the Nijniy Novgorod - Gorodets section went down, the depth of 3.50 m at sill of the Gorodetski Lock is only ensured for 2–3 hours a day. Currently, the Government is considering the appropriate level for the filling of the Tcheboksary Reservoir. Thereafter, a decision will be taken on the way to improve the navigable conditions on this section.

Slovakia

Missing links:

- Danube – Oder – Elbe Connection (E 20 and E 30).
- Váh – Oder Link (E 81).

Basic bottlenecks: Váh (E 81), from Sered'/Hlohovec (73.0–74.0 km) to Žilina (242.0–243.0 km) – insufficient fairway depth. Canalization of the river and its upgrading from class III to class Va in conjunction with the construction of new locks, and reconstruction of existing locks, are required.

Strategic bottlenecks:

- Danube (E 80) from Devín (1,880.26 km) to Bratislava (1,867.0 km) – upgrading from class VIb to class VIc when going downstream.
- Danube (E 80) from Devín (1,880.26 km) to Devínska Nová Ves (Morava (E 30), 6.0 km) – upgrading to class Vb.
- Danube (E 80) - insufficient height under bridges: at Bratislava (1,868.14 km) – 7.59 m, at locks of the Gabčíkovo Hydro Electrical Complex (1,826.55 km and 1,819.3 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 Ipeľ River (1,708.2 km) – insufficient depth at low water level and insufficient height under the bridges.
- Váh (E 81) from Kráľová (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.
- Váh (E 81) from Komárno (0.0 km) to Selice (42.0 km) – low maximum draught (1.6 m). Navigable conditions will improve after the construction downstream on the Danube of the Gabčíkovo-Nagymaros hydraulic works.

Switzerland

Missing links: none.

Basic bottlenecks: none.

Strategic bottlenecks: none.

Ukraine

Missing links: none.

Basic bottlenecks:

- Desna (E 40-01) from the mouth to Chernihiv – upgrading from class III to class IV is required.
- Dnestr (E 90-03) from Belgorod Dnestrovsky to Ukraine/Moldova border – upgrading from class III to class Va is required.
- Danube, Kilia arm (E 80-09) – upgrading the fairway depth and/or width.

Annex 2

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

Note on Table 1

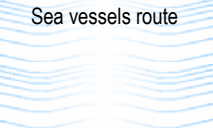
Data for each section of E waterways are given in two lines: the upper line represents target values to be achieved as a result of envisaged modernization of existing waterway or construction of a new water link, while the lower one shows existing parameters. Maximum admissible length and width of vessels/convoys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

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 01	DUNKERQUE - VALENCIENNES CANAL	148.0	.../143.0	11.40/11.40	3.00	6.50	Va	A	
	Dunkerque - Bouchain		.../143.0	11.40/11.40	3.00	4.54	Va	...	
	ESCAUT	13.0	.../143.0	11.40/11.40	2.50	6.50	Va	A	Canalized
	Bouchain - Condé		.../143.0	11.40/11.40	2.50	4.75	Va	...	
	CONDÉ - POMMEROEUL CANAL	5.9	84.7/143.0	10.00/11.40	2.50	6.80	IV	A	Currently not in service
	Condé - Hensies		84.7/143.0	10.00/11.40	-	6.80	IV	A	
	CONDÉ - POMMEROEUL CANAL	6.1	145.0/145.0	11.40/11.40	3.00	7.10	Va	A	Re-opening of section currently not in service
	Hensies - Pommeroeul		145.0/145.0	11.40/11.40	3.00	7.10	Va	A	
	NIMY - BLATON - PERONNES CANAL	16.8	145.0/145.0	11.40/11.40	2.50	5.25	Va	A	
	Pommeroeul - Nimy		145.0/145.0	11.40/11.40	2.50	5.25	Va	A	
	CANAL DU CENTRE	24.8	110.0/110.0	11.40/11.40	2.50	5.25	Va	A	
	Nimy - Seneffe		110.0/110.0	11.40/11.40	2.50	5.25	Va	A	
	CHARLEROI - BRUXELLES CANAL	26.2	110.0/110.0	11.40/11.40	2.50	6.05	Va	A	
	Seneffe - Charleroi		110.0/110.0	11.40/11.40	2.50	6.05	Va	A	
	SAMBRE	48.8	110.0/110.0	11.40/11.40	2.50	6.05	Va	A	
	Charleroi - Namur		110.0/110.0	11.40/11.40	2.50	6.05	Va	A	
	MEUSE	50.6	196.0/196.0	12.50/12.50	3.00	6.60	Va	A	
	Namur - Ivoz-Ramet		196.0/196.0	12.50/12.50	3.00	6.60	Va	A	
MEUSE	16.6	196.0/196.0	12.50/12.50	3.40	7.00	Vb	A		
Ivoz-Ramet - Liège		196.0/196.0	12.50/12.50	3.40	7.00	Vb	A		
ALBERTKANAAL	17.0	196.0/196.0	23.00/23.00	3.40	7.50	Vlb	A		
Liège - Lanaye		196.0/196.0	23.00/23.00	3.40	7.50	Vlb	A		
CANAL DE LANAYE	1.9	196.0/196.0	23.00/23.00	3.20	8.50	Vlb	A		
Lanaye		135.0/135.0	15.00/15.00	3.20	8.50	Va	A		
E 01 (continued)	MAAS	12.3	137.5/185.0	14.00/12.50	3.00	6.70	Va	A	
	Lanaye - Maastricht		137.5/100.0	14.00/12.00	3.00	6.70	Va	A	
	MAAS	119.6	110.0/137.5	12.00/11.50	3.00	7.00	Vb	A	
	Maastricht - Heumen		110.0/137.5	12.00/11.50	3.00	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
	MAAS Heumen - Moerdijk	84.9	137.5/185.0	13.50/13.50	3.00	7.00	Vb	A	
			137.5/113.5	13.50/13.50	3.00	7.00	Va	A	
	DORDTSCH KIL AND NOORD Moerdijk - Rotterdam	22.0	225.0/229.5	23.50/22.90	5.00	42.50 ¹	Vlc	A	
			225.0/153.0	23.50/34.35 ²	5.00	42.50 ¹	Vlc	A	
E 01-02	MEUSE Namur - Givet (site of 3 fontaines)	46.4	98.0/99.70	11.80/11.80	2.50	5.63	IV	A	
			98.0/99.70	11.80/11.80	2.50	5.63	IV	A	
E 01-04	BASSE MEUSE Liège - Visé	13.8	135.0/135.0	15.00/15.00	2.80	7.90	Va	A	
			135.0/135.0	15.00/15.00	2.80	7.90	Va	A	
E 01-04-01	MONSIN CANAL	0.7	135.0/135.0	15.00/15.00	3.40	9.20	Va	A	
			135.0/135.0	15.00/15.00	3.40	9.20	Va	A	
E 01-01	KANAAL DESSEL - KWAADMECHELEN Kwaadmechelen - Kom van Dessel	15.8	110.0/110.0	11.50/11.50	2.80	5.50	Va	B	
			110.0/110.0	11.50/11.50	2.80	5.20	Va	C	
	KANAAL BOCHOLT - HERENTALS Kom 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	1.90	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	
			65.0/65.0	7.25/7.25	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	7.25/7.25	2.10	5.20	II	C		
E 01-06	KANAAL VAN ST. ANDRIES	1.9	110.0/110.0	13.50/13.50	3.50	11.90	Va	A	
			110.0/110.0	13.50/13.50	3.50	11.90	Va	A	
E 01-03	ZUID - WILLEMSVAART Maas - 's Hertogenbosch	5.9	90.0/90.0	12.00/12.00	3.00	7.00	IV	B	
			90.0/90.0	12.00/12.00	2.70	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
	ZUID - WILLEMSVAART	19.0	85.0/85.0	9.50/9.50	3.00	7.00	IV	B	
	's Hertogenbosch - Veghel		90.0/90.0	6.70/6.70	2.70	5.80	IV	B	
E 02	BOUDEWIJN CANAL	12.0	.../...	.../...	...	...	Vlb	A	Sea vessels route
	Zeebrugge - Brugge		125.0/125.0	12.00/12.00	4.75	...	Vlb	A	
	GENT - OOSTENDE CANAL	13.8	89.7/89.7	10.20/10.20	2.50	7.50	IV	B	
	Brugge - Beernem		89.7/89.7	10.20/10.20	2.50	7.50	IV	B	
	GENT - OOSTENDE CANAL	19.1	100.0/100.0	10.20/10.20	2.50	7.00	IV	B	
	Beernem - Schipdonk		100.0/100.0	10.20/10.20	2.50	7.00	IV	C	
	LYS BYPASS CANAL	14.9	185.0/185.0	11.40/11.40	2.50	7.50	Vb	A	
	Schipdonk - Deinze		110.0/110.0	11.40/11.40	2.50	7.50	Va	A	
	LYS	15.5	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Deinze - Ooigem		110.0/110.0	11.40/11.40	2.50	5.53	Va	A	
	LYS	6.5	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Ooigem - Harelbeke lock		110.0/110.0	11.40/11.40	2.50	6.49	Va	C	
	LYS	15.8	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Harelbeke lock - Halluin		70.0/70.0	7.60/7.60	2.30	4.42	II	C	
	LYS MITOYENNE	9.1	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Halluin - Wervik		85.0/85.0	10.30/10.30	2.30	4.73	IV	C	
	LYS MITOYENNE	8.7	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Belgian Commune of Comines		85.0/85.0	10.30/10.30	2.30	4.73	IV	C	
	DEÛLE AND DEÛLE CANAL	6.0	110.0/110.0	11.40/11.40	2.50	6.50	Va	A	Upgrading to class Va is under way
	Deûlémont - Quesnoy		70.0/80.0	5.05/7.00	2.30	5.55	II	...	
	DEÛLE AND DEÛLE CANAL	8.7	110.0/110.0	11.40/11.40	2.50	6.50	Va	A	Upgrading to class Va is under way
	Quesnoy/Deûle - Lille (Grand Carré)		70.0/80.0	5.05/7.00	2.30	4.50	II	...	
E 02 (continued)	DEÛLE AND DEÛLE CANAL	19.2	.../143.0	11.40/11.40	3.00	6.50	Va	A	
	Lille (Grand Carré) - Bauvin		.../143.0	11.40/11.40	3.00	5.09	Va	B	
E 02-02	GENT - OOSTENDE CANAL	21.0	125.0/185.0	12.00/12.00	3.35	7.00	Vb	A	
	Brugge - Oostende		125.0/185.0	12.00/12.00	2.50	5.50	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 02-02-01	PLASSEDALE - NIEUWPOORT CANAL	21.0	110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
	Plassendale - Gistelbrug		60.0/60.0	6.35/6.35	2.00	5.40	I	C	
	PLASSEDALE - NIEUWPOORT CANAL		110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
	Gistelbrug - Snaaskerke		60.0/60.0	8.05/8.05	2.00	5.50	I	C	
	PLASSEDALE - NIEUWPOORT CANAL		110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
	Snaaskerke - Nieuwpoort		60.0/60.0	8.05/8.05	2.00	7.00	I	C	
E 02-04	ROESELARE - LEIE 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	Va	A	
E 03	NIEUWE MERWEDE Gorinchem - Moerdijk	22.5	225.0/229.5	23.50/22.90	4.00	7.80	VIb	...	
			225.0/153.0	23.50/34.35 ²					
			225.0/229.5	23.50/22.90					
	SCHELDE - RIJN CONNECTION Moerdijk - Terneuzen	101.7	150.0/200.0	23.50/23.50	4.00	9.10	VIb	A	
			150.0/200.0	23.50/23.50	4.00	9.10	VIb	A	
	GENT - TERNEUZEN CANAL	32.6	140.0/193.0	22.80/22.80	5.50 - 12.50	51.00	VIb	A	Sea vessels route
			140.0/193.0	22.80/22.80	5.50 - 12.50	51.00	VIb	A	
	GENT CIRCULAR CANAL Gent - Terneuzen - Boven-Schelde 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	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 04 (continued)	BRUXELLES - SCHELDE CANAL	3.6	220.0/220.0	23.00/23.00	9.00	45.00	Vlb	A	
	Wintam - Sauvegarde		220.0/220.0	23.00/23.00	8.50	45.00	Vlb	A	
	BRUXELLES - SCHELDE CANAL	28.0	205.0/205.0	22.80/22.80	5.80	32.00	Vlb	A	
	Sauvegarde - Bruxelles		205.0/205.0	15.00/15.00	5.80	30.00	Vb	A	
	CHARLEROI - BRUXELLES CANAL	21.6	81.6/81.6	10.50/10.50	3.00	5.25	IV	B	Canal
	Bruxelles - Clabecq		81.6/81.6	10.50/10.50	2.50	4.50	IV	C	
	CHARLEROI - BRUXELLES CANAL	19.7	85.0/85.0	10.30/10.30	2.50	4.75	IV	B	Dredging in progress
	Clabecq - Seneffe		85.0/85.0	10.30/10.30	2.50	4.75	IV	B	
E 05	SEINE - NORTHERN EUROPE LINK	48.1	.../180.0	11.40/11.40	3.00	6.50	Vb	A	New link to be built
	Compiègne - Escaut		.../...	.../...	...	...	...	...
	HAUT ESCAUT	15.0	84.7/84.7	10.00/10.00	2.50	5.80	IV	B	
	Condé - Bléharies		84.7/84.7	10.00/10.00	2.50	5.80	IV	B	
	HAUT ESCAUT	32.8	110.0/110.0	11.40/11.40	2.60	6.18	Va	A	
	Bléharies - Herinnes		110.0/110.0	11.40/11.40	2.60	6.18	Va	A	
	BOVEN-SCHELDE	5.6	110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
	Herinnes - Bossuit		110.0/110.0	11.50/11.50	2.50	6.10	Va	B	
	BOVEN-SCHELDE	30.6	110.0/110.0	11.50/11.50	2.50	7.00	Va	A	
	Bossuit - Asper Lock		110.0/110.0	11.50/11.50	2.50	6.50	Va	B	
	BOVEN-SCHELDE	14.6	110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
	Asper Lock - Gent Circular Canal		110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
	GENT CIRCULAR CANAL	0.9	110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
	Boven-Schelde - Merelbeke lock		110.0/110.0	11.50/11.50	3.00	7.00	Va	A	
	GENT CIRCULAR CANAL	3.7	110.0/110.0	11.40/11.40	3	7.00	Vb	A	
	Merelbeke lock - Boven-Zeeschelde		110.0/110.0	11.40/11.40	3	6.70	Vb	B	
	BOVEN-ZEESCHELDE	28.2	110.0/110.0	11.40/11.40	3	7.00	Va	A	
	Gent Circular Canal - Dender		85.0/85.0	9.50/9.50	3	6.77	IV	B	
	BOVEN-ZEESCHELDE	10.9	110.0/110.0	12.00/12.00	3	7.00	Va	A	
Dender - Baasrode	85.0/85.0		12.00/12.00	3	7.00	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 05 (continued)	BOVEN-ZEESCHELDE	10.5	110.0/110.0	12.00/12.00	3	7.00	Va	A	
	Baasrode - Durme		95.0/95.0	12.00/12.00	3	7.00	Va	A	
	BOVEN-ZEESCHELDE	10.9	135.0/195.0	15.00/22.80	3	45.00	VIb	A	
	Durme - Wintam		135.0/195.0	15.00/22.80	3	45.00	VIb	A	
	ALBERTKANAAL	9.7	134.0/200.0	12.50/22.80	3.40	9.10	VIb	A	
	Antwerpen - Wijnegem		134.0/200.0	12.50/12.50	3.40	6.70	Vb	A	
	ALBERTKANAAL	90.0	134.0/196.0	12.50/23.00	3.40	9.10	VIb	A	
	Wijnegem - Lanaken		134.0/196.0	12.50/23.00	3.40	6.90	VIb	A	
	ALBERTKANAAL	1.0	134.0/196.0	12.50/23.00	3.40	9.10	VIb	A	
Lanaken	134.0/134.0		12.50/12.50	3.40	7.00	Va	A		
ALBERTKANAAL	10.0	134.0/196.0	12.50/23.00	3.40	9.10	VIb	A		
Lanaken - Kanne		134.0/196.0	12.50/23.00	3.40	6.90	VIb	A		
ALBERTKANAAL	1.7	196.0/196.0	23.00/23.00	3.40	7.50	VIb	A		
Eben-Emael-Lanaye		196.0/196.0	23.00/23.00	3.40	7.50	VIb	A		
E 05-02	NIMY - BLATON - PERONNES CANAL	22.1	85.0/85.0	10.50/10.50	2.50	5.20	IV	B	
	Peronnes - Pommeroeul		85.0/85.0	10.50/10.50	2.50	5.20	IV	B	
E 05-01	BOSSUIT - KORTRIJK CANAL	12.7	110.0/110.0	10.00/10.00	2.50	6.36	IV	B	
	Bossuit - Zwevegem		110.0/110.0	10.00/10.00	2.50	4.50	IV	C	
	BOSSUIT - KORTRIJK CANAL	2.5	110.0/110.0	10.00/10.00	2.50	6.50	IV	B	
Zwevegem - Kortrijk	38.7/38.7		5.15/5.15	1.80	3.93	I	C		
E 05-04	DENDER	1.3	41.55/41.55	5.00/5.00	1.90	3.95	I	C	
	Railway bridge Erembodegem - Aalst Lock (incl.)		41.55/41.55	5.00/5.00	1.90	3.95	I	C	
	DENDER	11.0	110.0/110.0	9.50/9.50	2.50	7.00	IV	B	
	Aalst Lock - calibrated section of Dendermonde		55.0/55.0	7.30/7.30	2.50	5.06	II	C	
	DENDER ; Calibrated section of	2.4	110.0/110.0	16.00/16.00	2.50	7.22	Va	A	
	Dendermonde - Dendermonde Lock (incl.)		110.0/110.0	11.50/11.50	2.50	7.22	Va	A	
DENDER	0.2	110.0/110.0	16.00/16.00	3	7.00	Va	A		
Sluis Dendermonde - Boven-Zeeschelde		110.0/110.0	16.00/16.00	3	6.45	Va	B		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 05-06	NETEKANAAL	0.1	81.3/81.3	10.30/10.30	2.50	6.95	IV	B	
	Albertkanaal - Vierselsluis		81.3/81.3	10.30/10.30	2.50	6.95	IV	B	
	NETEKANAAL	9.4	81.3/81.3	10.30/10.30	2.50	7.00	IV	B	
	Vierselsluis - Lier		81.3/81.3	10.30/10.30	2.50	5.00	IV	B	
	NETEKANAAL	5.7	95.0/95.0	11.40/11.40	2.50	6.95	Va	A	
	Lier - Duffelsluis		95.0/95.0	10.30/10.30	2.50	6.95	IV	A	
	NETEKANAAL	0.4	95.0/95.0	11.40/11.40	3	6.95	Va	A	
	From Duffelsluis to Beneden - Nete		95.0/95.0	10.30/10.30	3	6.95	IV	A	
	BENEDEN - NETE	10.2	95.0/95.0	11.40/11.40	3	7.00	Va	A	
			80.0/80.0	9.50/9.50	3	4.50	IV	C	
RUPEL	12.0	110.0/110.0	11.40/11.40	3	35.00	Va	A		
		95.0/95.0	11.40/11.40	3	35.00	Va	A		
E 06	SCHELDE - RIJN CONNECTION	37.8	150.0/200.0	23.00/23.00	4.00	9.10	Vlc	A	
	Antwerpen - Moerdijk		150.0/200.0	23.00/23.00	4.00	9.10	Vlc	A	
E 07	GENT - OOSTENDE CANAL	6.8	185.0/185.0	11.50/11.50	2.80	7.50	Vb	A	
	Gent Circular Canal - Lovendegem		110.0/110.0	11.50/11.50	2.80	7.50	Va	A	
	GENT - OOSTENDE CANAL	5.2	185.0/185.0	11.50/11.50	2.50	7.50	Vb	A	
	Lovendegem - Leie Bypass Canal		110.0/110.0	11.50/11.50	2.50	7.50	Va	A	
	LEIE BYPASS CANAL	13.4	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	
	Gent - Oostende Canal - Balgerhoeke		44.1/44.1	6.07/6.07	2.30	4.50	I	C	
LEIE BYPASS CANAL	...	185.0/185.0	11.40/11.40	2.50	7.00	Vb	A	New link to be built	
Balgerhoeke - Zeebrugge		.../...	.../...	...	...	...	...	...

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 10	HARTELKANAAL Rotterdam/Europoort - Hartelmond	23.7	125.0/269.5	22.80/22.80	4.00	4.00 ⁴	Vlc	A	
			125.0/193.0	22.80/34.20					
			110.0/269.5	22.80/22.80	4.00	4.00 ⁴	Vlc	A	
			110.0/193.0	22.80/34.20					
	OUDE MAAS 976.2 km - 1007.0 km	30.8	225.0/229.5 ⁵	23.50/22.90 ⁵	5.00 ⁵	42.50 ¹	Vlc	A	
			225.0/153.0	23.50/34.35					
			225.0/229.5 ⁵	23.50/22.90 ⁵	5.00 ⁵	42.50 ¹	Vlc	A	
			225.0/153.0	23.50/34.35					
	BENEDEN MERWEDE 961.3 km - 976.2 km	14.9	225.0/229.5	23.50/22.90	3.80 ⁶	No restrictions ⁷	Vlc	A	
			225.0/153.0	23.50/34.35 ²					
			225.0/229.5	23.50/22.90	3.80 ⁶	No restrictions ⁷	Vlc	A	
			225.0/153.0	23.50/34.35 ²					
	BOVEN MERWEDE 952.5 km - 961.3 km	8.8	225.0/229.5	23.50/22.90	4.15 ⁸	No restrictions ⁹	Vlc	A	
			225.0/153.0 ⁵	23.50/34.35 ²					
225.0/229.5			23.50/22.90	4.15 ⁸	No restrictions ⁹	Vlc	A		
225.0/153.0 ⁵			23.50/34.35 ²						
WAAL 867.4 km - 952.5 km	85.1	135.0/269.5	22.80/22.80	2.50 ¹⁰	9.00 ¹¹	Vlc	A		
		135.0/193.0	22.80/34.20 ²						
		135.0/269.5	22.80/22.80	2.50 ¹⁰	9.00 ¹¹	Vlc	A		
		135.0/193.0	22.80/34.20 ²						
BOVEN - RIJN 857.0 km - 867.4 km	9.7	135.0/269.5	22.80/22.80	3.50 ¹⁰	9.00 ¹¹	Vlc	A		
		135.0/193.0	22.80/34.20 ²						
		135.0/269.5	22.80/22.80	3.50 ¹⁰	9.00 ¹¹	Vlc	A		
		135.0/193.0	22.80/34.20 ²						

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 10 (continued)	RHINE Lobith - Köln	175.0	135.0/193.0 /269.5	22.90/34.35 /22.90	2.50 ¹²	9.10	Vlc	A	
			/193.0 135.0/269.5	/34.35 ¹³ 22.90/22.90	2.50 ¹⁴	9.10	Vlc	A	
	RHINE Köln - Koblenz	95.0	135.0/193.0 /269.5	22.90/34.35 /22.90	2.50 ¹⁴	9.10	Vlc	A	
			135.0/193.0 /269.5	/34.35 ¹³ 22.90/22.90	2.50 ¹⁴	9.10	Vlc	A	
	RHINE Koblenz - Iffezheim	258.0	135.0/186.5	22.90/22.90	2.10 ¹⁴	9.10	Vlb	A	
			135.0/186.5	22.90/22.90	2.10 ¹⁵	9.10	Vlb	A	
	RHINE Iffezheim - Niffer	148.0	135.0/186.5	22.80/22.80	3.00	7.00	Vlb	A	
			110.0/183.0	22.80/22.80	3.00	7.00 ¹⁶	Vlb	A	
	RHÔNE - RHINE CANAL Niffer - Mulhouse	15.5	110.0/190.0	11.45/11.45	4.00	6.75	Vb	A	
			110.0/190.0	11.45/11.45	4.00	6.75	Vb	B	
	RHÔNE - RHINE CANAL ¹⁷ Mulhouse - Besançon - St. Symphorien	221.1	-	-	-	-	-	-	
			38.7/38.7	5.10/5.10	1.80	3.50	I	C	
	SAÔNE St. Symphorien - Chalons s/Saône	81.0	110.0/185.0	11.40/11.40	3.50	4.80	Vb	A	
			110.0/110.0	11.40/11.40	3.50	4.80	Va	A	
	SAÔNE From Chalon to the confluence with the Rhône	138.0	110.0/185.0	11.40/11.40	3.50	4.40	Vb	A	
			110.0/185.0	11.40/11.40	3.50	4.40	Vb	A	
	RHÔNE Lyon (0.00 km) - Avignon (244.0 km)	244.0	.../190.0	11.40/11.40	3.00	6.30 ¹⁸	Vb	A	
			.../190.0	11.40/11.40	3.00	6.30 ¹⁸	Vb	A	
RHÔNE Avignon (244.0 km) - Tarascon (268.0 km)	22.0	.../190.0	11.40/11.40	3.00	7.40 ¹⁸	Vb	A		
		.../190.0	11.40/11.40	3.00	7.40 ¹⁸	Vb	A		
RHÔNE Tarascon (268.0 km) - Arle (283.0 km)	15.0	.../190.0	11.40/11.40	3.00	7.88 ¹⁸	Vb	A		
		.../190.0	11.40/11.40	3.00	7.88 ¹⁸	Vb	A		
RHÔNE Arle (283.0 km) - Fos ¹⁹ via the Rhône - Fos Canal	43.0	.../190.0	11.40/11.40	3.20	No restrictions	Vb	A		
		.../190.0	11.40/11.40	3.20	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
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 ²⁰	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 ²⁰	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 ^{20 21}	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 ^{20 21}	C		
		82.0/82.0	9.50/9.50	2.50	4.00	IV ^{20 21}	C		
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 ²²	4.50	Vb ^{20 21}	C	
	RHEIN - HERNE - KANAL 39.97 km - Henrichenburg	5.6	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²¹	B	
			105.0/160.0	9.60/9.50	2.50	4.50	IV ²⁰	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 ²³	Va	B	
			105.0/105.0	11.45/11.45	2.60	6.00 ²³	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	3.00 ²⁴	8.00	Vlb	A	
			110.0/183.0	11.40/22.80	3.00 ²⁴	8.00	Vlb	A	
	RHINE Huningue - Bâle (Mittlere Brücke)	3.4	110.0/180.0	11.40/22.80	3.00	7.00	Vlb	A	
			110.0/180.0	11.40/22.80	3.00	7.00	Vlb	A	
	RHINE Bâle (Mittlere Brücke) - Rheinfelden	17.4	110.0/110.0	11.45/11.45	2.25 ²⁵	5.10 ²⁶	Va	A	
			110.0/110.0	11.45/11.45	2.25 ²⁵	5.10 ²⁶	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 10-02	SAÔNE - MOSELLE LINK	304.0	.../185.0	11.40/11.40	3.00	7.00	Vb	A	Embranchment to the Rhine (Saône-Moselle / Saône-Rhine project)
			38.5/38.5	5.00/5.00	1.80	3.50	I	C	
E 10-04	PETIT RHÔNE	21.0	.../190.0	11.40/11.40	2.20	5.24	Vb	A	Modification in progress
	Fourque - Saint-Gilles		.../190.0	11.40/11.40	2.20	5.24	Vb	A	
	RHÔNE - SETE CANAL	70.0	.../110.0	11.40/11.40	2.50	5.94	Va	A	
	Saint-Gilles - Sète		.../110.0	10.50/10.50	2.50	4.95	IV	B	
E 10-06	RHÔNE AND SAINT-LOUIS CANAL	45.0	.../135.0	.../19.00	4.25	No restrictions	Va	A	Sea vessels route
	Barcarain - Fos		.../135.0	.../19.00	4.25	No restrictions	Va	A	
E 11	NOORDZEEKANAAL AND AMSTERDAM - RIJNKANAAL	25.8	125.0/195.0 ²⁷	22.80/22.80	4.00 ²⁷	No restrictions	Vlb	A	Noordzeekanaal and Binnen-IJ
	Ijmuiden - Zeeburg (A'dam) 5.9 km - 31.7 km		110.0/195.0 ²⁷	22.80/22.80	4.00 ²⁷	No restrictions	Vlb	A	
	AMSTERDAM - RIJNKANAAL	70.8	200.0/200.0	23.50/23.50	4.00	9.05	Vlb	A	Amsterdam-Rijnkanaal
	Zeeburg - Tiel (5.9 km 31.7 km)		200.0/200.0	23.50/23.50	4.00	9.05	Vlb	A	
E 11-01	ZAAN	20.3	110.0/110.0	11.50/11.50	2.80	2.35 ²	Va	...	
	Noordzeekanaal - Noord Hollands Kanaal		110.0/110.0	11.50/11.50	2.80	2.35 ²	Va	...	
E 11-02	LEKKANAAL	4,2	200.0/200.0	17.70/17.70	3.50	9.05	Vb	A	
			200.0/200.0	17.70/17.70	3.50	9.05	Vb	A	
E 12	MAAS - WAAL KANAAL	10.72	137.5/193.0	15.50/13.50	3.20	9.79	Vb	A	
	Maas - Nijmegen Haven		137.5/193.0	15.50/13.50	3.20	9.79	Vb	A	
	MAAS - WAALKANAAL	2.65	193.00/193.00	15.50/15.50	3.70	12.30	Vb	A	
	Nijmegen Haven - Waal		193.00/193.00	15.50/15.50	3.70	12.30	Vb	A	
	WAAL	19.36	125.0/269.5	22.80/22.80	2.50 ¹⁰	9.00 ¹¹	Vlc	A	
	Maas-Waalkanaal - Pannerdense Kop		125.0/193.0	22.80/34.20 ²	2.50 ¹⁰	9.00 ¹¹	Vlc	A	
	NEDER - RIJN	11.0	110.0/185.0	17.00/17.00	2.80	9.10	Va	A	
	Pannerdensche Kop - IJsselkop		110.0/110.0	17.00/17.00	2.50 ¹⁰	9.10	Va	A	
	IJSSEL	118.5	110.0/110.0	12.00/12.00	3.00	9.10	Va	A	
	IJsselkop - Ketelmeer		110.0/110.0	12.00/12.00	3.00	9.10	Va	A	
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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 12-02	ZWARTE WATER AND MEPPERLIEDIEP Zwolle - Meppel	22.7	110.0/110.0	12.00/12.00	3.25	5.00 ²	Va	A	Via Meppelerdiepsluis
			110.0/110.0	12.00/12.00	3.25	5.00 ²	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 KANAAL 225.82 km (Papenburg) - 108.35 km	117.5	95.0/95.0	9.50/9.50	2.50	4.50	IV ²⁰	C	
			95.0/95.0	9.50/9.50	2.50	4.25	IV ^{20 21}	C	
	DORTMUND - EMS KANAAL 108.35 km - 21.50 km	86.9	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²¹	B	
			110.0/185.0	11.45/11.45	2.50/2.00	4.25	IV ²⁰	C	
DORTMUND - EMS KANAAL 21.50 km - 1.44 km	20.1	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²¹	B		
		110.0/185.0	11.45/11.45	2.80	4.50	Vb ^{20 21}	C		
E 14	WESER North Sea - Bremen (Eisenbahnbrücke)	84.0					Vlb	A	Sea vessels route
							Vlb	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 ^{20 21}	A	
	WESER 360.7 km - Mittellandkanal	136.0	110.0/110.0	11.45/11.45	2.50	4.50	Va ^{20 21}	C	
			85.0/85.0	9.50/9.50	2.20	4.50	IV ^{20 28}	C	
E 15	IJSELMEER Oranjesluizen - Prinses Margrietsluis	77.5	190.0/190.0	17.50/17.50	3.50	No restrictions	Vb	A	
			190.0/190.0	17.50/17.50	3.50	No restrictions	Vb	A	
	PRINSES MARGRIET KANAAL	65.0	110.0/110.0	11.40/11.40	3.50	7.30 ²	Va	A	
			110.0/110.0	11.40/11.40	3.20	7.30 ²	Va	A	
	VAN STARKENBORGH KANAAL	27.3	110.5/110.5	11.50/11.50	3.50	9.10	Va	A	
			110.5/110.5	11.50/11.50	3.20	6.80 ²⁹	IV	A	
	EEMSKANAAL Groningen - Woldbrug	19.7	144.0/144.0	13.00/13.00	4.50	7.00 ²	Va	A	
			144.0/144.0	13.00/13.00	4.50	No restrictions	Va	A	
EEMSKANAAL Woldbrug - Delfzijl	7.0	144.0/144.0	13.00/13.00	5.00	7.00 ²	Va	A		
		144.0/144.0	13.00/13.00	5.00	No restrictions	Va	A		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 15 (continued)	EMS	53.0					Vb	A	Sea vessels route
	Eemskanal - Papenburg						Vb	A	
	DORTMUND - EMS KANAL	25.8	86.0/86.0	9.60/9.60	2.50	4.50	IV ²⁰	C	
	225.8 km (Papenburg) - 200.0 km		86.0/86.0	9.60/9.60	2.50	4.25	IV ^{20,21}	C	
	KÜSTENKANAL	69.6	86.0/86.0	9.60/9.60	2.50	4.50	IV ^{20,21}	C	
	69.6 - 0.0 km		86.0/86.0	9.60/9.60	2.50	4.50	IV ^{20,21}	C	
HUNTE	24.0					Va	A	Sea vessels route	
						IV	B		
E 15-01	VAN HARINXMA CANAL Fonejacht - Harlingen	37.8	85.0/85.0	10.00/10.00	2.60	5.45 ²	IV	A	
			90.0/90.0	10.50/10.50	2.75	5.45 ²	IV	A	
E 20	ELBE Lower Elbe	89.0					Vlb	A	Sea vessels route
						Vlb	A		
	ELBE Hamburg - Lauenburg	38.0	110.0/190.0	11.45/24.00	2.70	5.50/9.50 ³⁰	Vlb ²⁸	A	
			110.0/190.0	11.40/24.00	2.70	5.50/9.50 ³⁰	Vlb ²⁸	A	
	ELBE Lauenburg - Wittenberge	113.0	110.0/190.0	11.45/24.00	1.60 ³¹	6.50	Vlb ²⁸	B	
			110.0/190.0	11.45/24.00	1.40 ³¹	5.29/8.49 ³⁰	Vlb ²⁸	B	
	ELBE Wittenberge - German/Czech Rep. State Border	455.0	110.0/137.0	11.45/11.45	1.60 ³¹	6.50	Va ²⁸	B	
			110.0/137.0	11.45/11.45	1.40 ³¹	4.33/6.93 ³⁰	Va ²⁸	B	
	ELBE German/Czech State border - Ústí nad Labem	40.0	110.0/137.0	11.50/23.00	2.80	7.00	Vla	A	Regularized, canalization necessary
			110.0/137.0	11.50/23.00	0.90 - 2.80 ³²	6.50	Va	B	
	ELBE Ústí nad Labem - Mělník	69.0	110.0/185.0	11.50/22.80	2.80	7.00	Vlb	A	Canalized. Maximum dimensions of pusher convoys 137 x 23 m or 170 x 11.5 m
			110.0/170.0	11.50/23.00	2.00 - 2.20 ³²	5.66	IV	B	
	ELBE Mělník - Chvaletice	102.2	110.0/185.0	12.00/12.00	2.80	7.00	Vb	A	Canalized
			85.0/85.0	12.00/12.00	2.10	4.70	IV	C	
ELBE Chvaletice - Pardubice	24.8	110.0/185.0	12.00/12.00	2.80	7.00	Vb	A	Canalized, Přelouč II lock in project	
		-	-	-	-	-	-		
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 WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 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 ³³	B	
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 28}	B	
			85.0/110.0	9.50/9.50	1.00	4.10	IV ²¹	C	
	SAALE ³⁴ 88.0 km - 124.2 km	36.2	.../...	.../...	...	...	...	...
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 ³⁵	4.50	IV	C	
E 21	TRAVE	21.0					Vlb	A	Sea vessels route
							Vlb	A	
	KANALTRAVE, ELBE - LÜBECK KANAL Lübeck - Lauenburg	68.0	80.0/80.0	9.50/9.50	2.00	4.40	IV ^{20 28 36}	C	
E 30	ODER Swinoujscie - Szczecin	67.0	110.0/185.0	22.80/22.80	4.00	11.00	Vlb	A	Sea vessels route
			110.0/185.0	22.80/22.80	4.00	11.00	Vlb	A	
	ODER Szczecin - Widuchova (741.6 km - 704.1 km)	37.5	82.0/156.0	11.45/11.45	3.50	5.25	Va	B	Free-flowing
			82.0/156.0	11.45/11.45	2.50	5.17	IV	B	
			82.0/125.0	11.45/11.45	2.50	5.25	Va ³⁷	B	
	ODER Widuchova - Mouth of the Warta River ³⁸ 704.1 km - 617.6 km	86.5	82.0/125.0	11.45/18.0	1.80 ³²	4.54	IV	C	When going downstream
			/137.0	/11.45					
			82.0/125.0	11.45/11.45	2.50	5.25	Va ³⁷	B	When going upstream
			82.0/125.0	11.45/11.45	1.50 ³²	4.54	IV	C	
	ODER Mouth of the Warta River - Mouth of the Nysa Luzycka River ³⁸ 617.6 km - 542.4 km	75.2	82.0/125.0	11.45/11.45	1.80	5.25	IV ³⁷	B	When going downstream
82.0/125.0			11.45/11.45	1.40 ³²	4.47	III	C		
82.0/125.0			11.45/11.45	1.80	5.25	IV ³⁷	B	When going upstream	
82.0/125.0			11.45/11.45	1.30 ³²	4.47	III	C		
		/137.0	/11.45	1.30					
		/156.0	/9.50	1.30					

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 30 (continued)	ODER Widuchova - Mouth of the Nysa Luzycka River ⁴⁰ 704.1 km - 542.4 km	161.7	82.0/125.0	11.45/11.45	1.20 ³⁹	4.20	IV ^{20 28}	C	When going downstream
			82.0/125.0	11.45/11.45	1.20 ³⁹	4.20	IV ^{20 28}	C	
			82.0/125.0	11.45/11.45	1.20 ³⁹	4.20	IV ^{20 28}	C	When going upstream
			/156.0	/9.50					
	ODER, Mouth of the Nysa Luzycka River - Brzeg Dolny (542.4 km - 282.6 km)	259.8	70.0/118.0	9.0/9.0	1.60 ³²	4.00	III	C	Free-flowing
			70.0/118.0	9.0/9.0	1.20 ³²	3.72	II	C	
	ODER Brzeg Dolny - Kozle (282.6 km - 95.6 km)	187.0	70.0/118.0	9.0/9.0	1.70	5.25	IV	B	Canalized
			70.0/118.0	9.0/9.0	1.60	3.72	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	41,2	70.0/118.0	11.40/11.40	2.50	4.04	IV	C	Canal
			70.0/118.0	11.40/11.40	1.70	4.04	III	C	
E 31	WESTODER	33.35	110.0/156.0	11.45/11.45	3.50	5.25	Va ²⁸	B	
			82.0/156.0	11.45/11.45	2.50	4.25	IV ^{20 28}	C	
	HOHENSAAATEN - FRIEDRICHSTHALER WASSERSTRAËE	43.0	110.0/156.0	11.45/9.50	2.20	5.25	Va ²⁸	B	
			82.0/135.0	9.50/8.25	2.00	4.25	IV ^{20 28}	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 40	WISLA Gdansk - Mouth of the Wda River (813.5 km)	141.1	110.0/125.0	11.40/25.0	2.50	5.28	Va	B	Free-flowing
	WISLA Mouth of the Wda River - Bydgoszcz (813.5 km - 772.4 km)	41.1	85.0/110.0	11.40/11.40	2.50	5.25	IV	B	Free-flowing
E 40	WISLA Bydgoszcz - Wloclawek (772.4 km - 674.8 km)	97.6	85.0/110.0	11.40/11.40	2.50	5.25	IV	B	Practically non-navigable free-flowing section
	WISLA Wloclawek - Plock (674.8 km - 632.8 km)	42.0	110.0/110.0	11.40/11.40	2.50	7.00	IV	A	Canalized
E 40	WISLA Plock - Warszawa (632.8 km - 520.0 km)	112.8	.../...	.../...	...	...		A	Practically non-navigable free-flowing section
	ZERAN CANAL Zeran - Zegrze Lake	25.0	83.0/83.0	11.40/11.40	2.5 0	5.90	IV	B	
E 40	BUG Zegrze Lake - Brest ⁴¹	220.0	.../...	.../...	...	...	...	...	Free-flowing
	MUKHOVETS Brest - Kobrin	62.6	100.0/100.0 ⁴²	10.20/10.20	1.70	8.70	IV ²⁸	B	Canalization necessary
E 40	DNEPROVSKO - BUGSKIY KANAL Kobrin - Pererub	91.4	.../...	.../...	...	...	...	...
	PINA Pererub - Pinsk	40.0	100.0/100.0 ⁴²	10.20/10.20	1.70	10.1	IV ²⁸	B	Canalized
E 40	PRIPYAT Pinsk - Stakhovo	49.2	.../...	.../...	...	...	...	...	Canalized
	PRIPYAT Stakhovo - Mouth of the Mikashevichi Canal	64.9	100.0/100.0	10.20/10.20	2.10	No restrictions	IV ²⁸	B	
E 40	PRIPYAT Mouth of the Mikashevichi Canal - Mozyr	235.6	.../...	.../...	...	...	...	...
	PRIPYAT Mozyr - Belarus/Ukrainian state border	107.0	100.0/100.0	20.00/20.00	1.45	10.20	IV ²⁸	B	
			100.0/100.0	20.00/20.00	1.45/1.50	No restrictions	IV ²⁸	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
	DNIPRO	83.0	150.0/150.0	18.00/18.00	2.65	No restrictions	Va	A	Canalized
	Mouth of the Pripyat River - Kyiv		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	
E 40 (continued)	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	270.0/270.0	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, Dniprodzerzhynsk GES - Dnipro GES 433.0 km - 305.0 km	128.0	270.0/270.0	18.00/18.00	3.65	14.70	Vb	A	Canalized
			138.3/170.0	16.70/15.20	3.65 ⁴³	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 40-01	DESNA	198.0	.../...	.../...	1.60	...	IV	...	Free-flowing
	From the mouth to Chernihiv (0.00 km - 198.0 km)		.../...	.../...	1.30	...	III	...	
E 40-02	PIVDENNY BUH	...	270.0/270.0	16.00/18.00	4.00	No restrictions	Vb	A	Sea vessels route
	Up to Mykolaiv		138.3/170.0	18.00/18.00	4.00	No restrictions	Vb	A	
E 41	KURSHSKIY ZALIV AND NEMUNAS	190.5	110.0/110.0	12.00/12.00	1.80	2.50	IV	C	Free-flowing
	Klaipeda - Jurbarkas		100.0/100.0	10.00/10.00	1.30 ⁴⁴	2.50	IV	C	
	NEMUNAS	87.4	110.0/110.0	12.00/12.00	1.80	4.20	IV	C	Free-flowing
	Jurbarkas - Kaunas		100.0/100.0	10.00/10.00	1.00	4.20	IV	C	
E 50	VOLGO - BALTIJSKIY WATERWAY AND RYBINSK RESERVOIR, St. Petersburg - Rybinsk Lock	947.0	.../170.0	16.80/16.80	3.60	14.60	Vb	A	Canalized
			.../170.0	16.80/16.80	3.60	14.60	Vb	A	
	VOLGA	2640.0	.../280.0	.../28.50	3.10	12.10	Vlc	A	
	Rybinsk lock - Astrakhan		.../280.0	.../28.50	3.10 ⁴⁵	12.10	Vlc	A	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 50-02	VOLGA Rybinsk - Dubna	257.0	.../280.0	.../29.00	3.60	13.60	Vlc	A	Canalized
	KANAL IMENI MOSKVI Dubna - Moscow Nothem Port		.../280.0	.../29.00	3.60	13.60	Vlc	A	
	KANAL IMENI MOSKVI AND MOSKVA Moscow Northern Port - Moscow Southern Port	126.0	.../290.0	.../29.00	3.60	13.60	Vlc	A	Canalized
			.../290.0	.../29.00	3.60	13.60	Vlc	A	
	.../290.0	.../29.00	2.80	8.60 ⁴⁶	Vlc	A	Canalized		
.../290.0	.../29.00	2.80	8.60 ⁴⁶	Vlc	A	Canalized			
E 50-02-02	VOLGA Dubna - Tver	115.0	135.0/135.0	.../29.00	3.70	No restrictions	Vla	A	Canalized
	135.0/135.0		.../29.00	3.70	No restrictions	Vla	A		
E 50-01	KAMA Mouth of the Kama River - Solikamsk	1112.0	.../230.0	.../27.90	2.90 ⁴⁷	11.00	Vlb	A	Canalized
	.../230.0		.../27.90	2.90 ⁴⁷	11.00	Vlb	A		
E 60	KIEL CANAL Brunsbüttel - Kiel - Holtenau	99.0					Vlb	A	Sea vessels route
	VOLGO - BALTIJSKIY WATERWAY St. Petersburg - Vytegra		503.0	.../170.0	16.80/16.80	3.60	14.60	Vb		A	Canalized
	ONEGA LAKE Vytegra - Povenets	217.0	.../250.0	23.00/23.00	3.70	No restrictions	Vlb	A	
			.../250.0	23.00/23.00	3.70	No restrictions	Vlb	A	
	BELOMORSKO - BALTIJSKIY CANAL Povenets - Belomorsk	221.0	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	42.00	Vlb	A	Sea vessels route
	.../220.0		.../24.36	7.00	42.00	Vlb	A		
E 60-04	DOURO Porto - Spanish border	210.0	.../...	.../...	...	...	...	...	Canalized
	83.0/83.0 ⁴⁸		11.40/11.40	3.80 ⁴⁹	7.00 ⁵⁰	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 60-06	GIRONDE AND GARONNE	70.0					VII	A	Sea vessels route
	From the mouth to Bec d'Ambes/le Verdon						VII	A	
	GIRONDE AND GARONNE	49.0	.../...	.../...	3.50	...	...	...
	Bec d'Ambes/le Verdon - Cadillac		100.0/100.0	15.00/15.00	3.50	6.50	Va	A	
GIRONDE AND GARONNE	19.0	.../...	.../...	...	...		A		
From Cadillac to Castets-en-Dorthe		90.0/90.0	15.00/15.00	2.50	7.00	IV	A		
E 60-08	LOIRE	52.0					VII	A	Sea vessels route
	From Saint Nazaire to Nante						VII	A	
E 60-10	WADDENZEE	44.6	140.0/140.0	No restrictions	6.00	No restrictions	Vlc	A	Sea vessels route
	From Outer Buoy to Harlingen		140.0/140.0	No restrictions	6.00	No restrictions	Vlc	A	
E 60-12	WADDENZEE	60.0	260.0/260.0	40.00/40.00	10.60	No restrictions	Vlc	A	Sea vessels route
	From Outer Buoy to Delfzijl		260.0/260.0	40.00/40.00	10.60	No restrictions	Vlc	A	
E 60-01	MERSEY	17.0			10.00		Vla	A	Sea vessels route
	Waterway Limit - Eastham Locks				10.00		Vla	A	
	MANCHESTER SHIP CANAL	8.0	170.7/170.7	21.94/21.94	8.78	No restrictions	Vla	A	Sea vessels route
	Eastham Locks - Ince		170.7/170.7	21.94/21.94	8.78	No restrictions	Vla	A	
	MANCHESTER SHIP CANAL	10.0	161.5/161.5	19.35/19.35	8.07	No restrictions	Vla	A	Sea vessels route
	Ince - Runcom		161.5/161.5	19.35/19.35	8.07	No restrictions	Vla	A	
	MANCHESTER SHIP CANAL	36.0	161.5/161.5	19.35/19.35	7.31	21.33	Vla	A	Sea vessels route
	Runcom - Mode Wheel Locks		161.5/161.5	19.35/19.35	7.31	21.33	Vla	A	
MANCHESTER SHIP CANAL	2.0	161.5/161.5	19.35/19.35	5.48	21.33	Vla	A	Sea vessels route	
Mode Wheel Locks - Trafford Road Bridge		161.5/161.5	19.35/19.35	5.48	21.33	Vla	A		
E 60-01-01 ⁵¹	MEDWAY / SWALE	10.0	102.0/102.0	17.00/17.00	6.20	No restrictions	Va	A	Sea vessels route
	Sheerness - Ridham		102.0/102.0	17.00/17.00	6.20	No restrictions	Va	A	
E 60-01-03 ⁵¹	MEDWAY	11.0			13.00	No restrictions	Vlb	A	Sea vessels route
	Sheerness - Kings North				13.00	No restrictions	Vlb	A	
	MEDWAY	11.0	118.8/118.8	No restrictions	8.00	No restrictions	Vla	A	Sea vessels route
	Kings North - Rochester		118.8/118.8	No restrictions	8.00	No restrictions	Vla	A	


E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 60-01-05 ⁵¹	THAMES Canvey Point - Thames Barrier	50.0			13.00 ³	54.00	Vlb	A	Sea vessels route
				13.00 ³	54.00	Vlb	A		
	THAMES Thames Barrier - London Bridge	14.0	160.0/160.0	30.00/30.00	4.20 ³	42.00	Vla	A	Sea vessels route
			160.0/160.0	30.00/30.00	4.20 ³	42.00	Vla	A	
THAMES London Bridge - Hammersmith Bridge	15.0	90.0/90.0	20.00/20.00	1.40 ³	4.90 ⁵²	Va	B		
		90.0/90.0	20.00/20.00	1.40 ³	4.90 ⁵²	Va	B		
E 60-01-07 ⁵¹	COLNE Up to Rowhedge	12.0	96.0/96.0		4.50	No restrictions	Va	A	Sea vessels route
			96.0/96.0		4.50	No restrictions	Va	A	
E 60-01-09 ⁵¹	STOUR (SUFFOLK) Up to Mistley	15.0	75.0/75.0	18.00/18.00	4.00	No restrictions	IV	A	Sea vessels route
			75.0/75.0	18.00/18.00	4.00	No restrictions	IV	A	
E 60-01-11 ⁵¹	ORWELL Up to Ipswich	20.0	140.0/140.0		7.40		Vla	A	Sea vessels route
			140.0/140.0		7.40		Vla	A	
E 60-01-13 ⁵¹	GREAT OUSE The Wash - Kings Lyn	3.0	140.0/140.0	20.00/20.00	5.52	No restrictions	Vla	A	Sea vessels route
			140.0/140.0	20.00/20.00	5.52	No restrictions	Vla	A	
E 60-01-15 ⁵¹	NENE The Wash - Bevis Hill (nr Wisbech)	23.0	120.0/120.0	17.00/17.00	6.00	No restrictions	Va	A	Sea vessels route
			120.0/120.0	17.00/17.00	6.00	No restrictions	Va	A	
E 60-01-17 ⁵¹	WELLAND The Wash - Fosdyke Bridge	8.0	90.0/90.0			No restrictions	Va	A	Sea vessels route
			90.0/90.0			No restrictions	Va	A	
E 60-01-19 ⁵¹	WITHAM The Wash - Boston (i.e., the Haven)	8.0	120.0/120.0	13.60/13.60	5.30	No restrictions	Va	A	Sea vessels route
			120.0/120.0	13.60/13.60	5.30	No restrictions	Va	A	
E 60-01-21 ⁵¹	TRENT Trent Falls - Keadby Bridge	15.0			5.00	No restrictions	Va	A	Sea vessels route
					5.00	No restrictions	Va	A	
	TRENT Keadby Bridge - Gainsborough	27.0			3.05	5.10	IV	C	Sea vessels route
					3.05	5.10	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 60-03	HUMBER Up to Hull	18.0					Vlb	A	Sea vessels route
						Vlb	A		
	HUMBER Hull - Trent Falls	27.0				30.00	Vlb	A	Sea vessels route
					30.00	Vlb	A		
OUSE (YORKSHIRE) Goole - Howdendyke		2.0	88.0/88.0	14.00/14.00	5.00	No restrictions	Va	A	Sea vessels route
			88.0/88.0	14.00/14.00	5.00	No restrictions	Va	A	
E 60-03-02 ⁵¹	TAY Buddon Ness - Tay Road Bridge	12.0	240.0/240.0	40.00/40.00	8.90	No restrictions	Vlb	A	Sea vessels route
			240.0/240.0	40.00/40.00	8.90	No restrictions	Vlb	A	
	TAY Tay Road Bridge - Balmerino	10.0	240.0/240.0	40.00/40.00	8.90	22.00	Vlb	A	Sea vessels route
			240.0/240.0	40.00/40.00	8.90	22.00	Vlb	A	
TAY Belmerino - Perth		28.0	90.0/90.0	13.50/13.50	4.90	22.00	Va	A	Sea vessels route
			90.0/90.0	13.50/13.50	4.90	22.00	Va	A	
E 60-03-04 ⁵¹	FORTH Inland Waterway Limit - Gransen Mouth	21.0	183.0/183.0	26.20/26.20	11.00	No restrictions	Vlb	A	Sea vessels route
			183.0/183.0	26.20/26.20	11.00	No restrictions	Vlb	A	
E 60-03-06 ⁵¹	TYNE Mouth - Newcastle	18.0			11.00	No restrictions	Vlb	A	Sea vessels route
					11.00	No restrictions	Vlb	A	
E 60-03-08 ⁵¹	TEES Mouth - Middlesbrough	14.0			10.90	No restrictions	Vlb	A	Sea vessels route
					10.90	No restrictions	Vlb	A	
E 60-07	GÖTA ÄLV	...	125.0/125.0	16.50/16.50	5.40	...	Va	A	
			125.0/125.0	16.50/16.50	5.40	...	Va	A	
	TROLLHÄTTE CANAL	82.0	89.0/89.0	13.40/13.40	5.40	...	IV	A	
			89.0/89.0	13.40/13.40	5.40	...	IV	A	
E 60-09	LAKE MÅLAREN	...	.../...	.../...	...	...	...	...
			.../...	.../...	
	SÖDERTÄLJE CANAL ⁵³	6.0	124.0/124.0	18.00/18.00	6.50	...	Va	A	
			124.0/124.0	18.00/18.00	6.50	...	Va	A	
E 60-14	Stralsund - Peenemünde - Wolgast - Szczecin	...					Vlb	A	Sea vessels route
							Vlb	A	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 60-11	SAIMAA CANAL	40.0	110.0/110.0	15.00/15.00	4.35	24.50	Va	A	Canalized
	Vyborg - Mälkiä Lock		82.5/82.5	12.60/12.60	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	12.60/12.60	4.35	24.50	Va	A	
	Kuopio - Iisalmi		100.0	110.0/110.0	12.60/12.60	3.60	12.00	Va		A
	110.0/110.0	12.60/12.60		2.40	12.00	Va	A		
E 60-11-02	From E 60 - 11 to Joensuu	140.0	110.0/110.0	12.60/12.60	4.35	24.50	Va	A	Canalized
			110.0/110.0	12.60/12.60	4.35	24.50	Va	A	
	Joensuu - Nurmes	150.0	80.0/80.0	11.80/11.80	2.40	10.50	IV	A	Partly canalized
			80.0/80.0	11.80/11.80	2.40	10.50	IV	A	
E 61	PEENE	65.0	82.0/156.0	9.50/9.50	2.20	5.00	IV ²⁰	C	
	From Peenestrom to Demmin		82.0/156.0	9.50/9.50	2.20	5.00	IV ²⁰	C	
E 70	NIEUWE WATERWEG	19.7	200.0/200.0	23.50/23.50	12.20	No restrictions	Vlb	A	
	Europoort - Botlek		200.0/200.0	23.50/23.50	12.20	No restrictions	Vlb	A	
	NIEUWE MAAS	23.8	200.0/200.0	23.50/23.50	6.00	11.50 ²	Vlb	A	Sea vessels route
	Botlek - Krimpen		200.0/200.0	23.50/23.50	6.00	11.50 ²	Vlb	A	
	LEK	60.7	110.0/185.0	11.50/22.80	3.00	9.10	Va	A	
	Krimpen - Wijk bij Duurstede		110.0/185.0	11.50/22.80	3.00	9.10	Va	A	
	NEDER-RIJN	52.7	110.0/185.0	11.50/17.00	3.00	9.10	Vb	A	Canalized
	Wijk bij Duurstede - IJsselkop		110.0/185.0	11.50/17.00	3.00	9.10	Vb	A	
	IJSSEL	43.6	110.0/110.0	11.50/11.50	3.00	9.10	Va	A	Bridge height in closed position 5.25
	IJsselkop - Zutphen		110.0/110.0	11.50/11.50	3.00	9.10	Va	B	
	TWENTEKANAAL	49.8	110.0/110.0	9.50/9.50	2.50	6.00	Va/IV	A	
	Zutphen - Enschede		110.0/110.0	9.50/9.50	2.50	6.00	Va/IV	A	
	TWENTE - MITTELLANDKANAL ³⁴	55.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
	Enschede - Bergeshövede		-	-	-	-	-	-	
MITTELLANDKANAL (including the Rothenseer - Verbindungskanal)	326.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B		
		110.0/185.0	11.45/11.45	2.50	4.00	IV ^{20 28}	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 70 (continued)	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 ^{20 28 54}	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 ^{20 28}	C	
	HAVEL - ODER-WASSERSTRASSE 0.0 km - 92.5 km	92.5	110.0/110.0	11.45/11.45	2.20	5.25	Va ²⁸	B	Spandau Lock not in operation
			/156.0	/9.00					
	ODER Mouth of the Havel - Oder-Wasserstraße - Kostrzyn ⁴⁰	49.4	82.0/125.0	11.45/11.45	1.20 ³⁹	4.20	IV ^{20 28}	C	When going downstream
			82.0/125.0	11.45/11.45	1.20 ³⁹	4.20	IV ^{20 28}	C	
			82.0/125.0	11.45/11.45	1.20 ³⁹	4.20	IV ^{20 28}	C	When going upstream
			/156.0	/9.50					
	ODER Mouth of the Havel - Oder-Wasserstraße - Kostrzyn ³⁸	49.4	82.0/125.0	11.45/11.45	1.80	5.25	IV ³⁷	B	When going downstream
			82.0/125.0	11.45/11.45	³²	4.54	III	C	
			82.0/125.0	11.45/11.45	1.80	5.25	IV ³⁷	B	When going upstream
			/156.0	/9.50					
	WARTA - NOTEC - BYDGOSKI CANAL - BRDA Kostrzyn - Bydgoszcz	294.0	.../...	.../...		Canal and free-flowing rivers
			57.0/96.0	9.0/9.0	1.30	3.57	II	C	
WISLA Mouth of River Brda - Biala Gora (772.5 km - 886.6 km)	114.1	85.0/110.0	11.40/11.40	1.60 ³²	5.25	IV	B		
		85.0/110.0	11.40/11.40	1.30 ³²	5.03	II	B		
WISLA Biala Gora - Gdanska Glova (886.6 km - 931.0 km)	44.4	110.0/150.0	11.40/11.40	2.50	7.00	Va	A	Free-flowing	
		110.0/150.0	11.40/11.40	2.50	6.80	Va	A		
SZKARPAWA Gdanska Glova - Elblag	25.4	85.0/118.0	11.40/11.40	2.50	7.08	IV	A		
		85.0/118.0	11.40/11.40	1.60	7.08	II	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 70 (continued)	NOGAT	62.0	56.0/118.0	9.00/9.00	2.00	4.60	III	C	Canalized
	Biala Gora - Elblag ⁵⁵		56.0/118.0	9.00/9.00	1.60	4.60	II	C	
	ZALEW WISLANY	96.0	110.0/185.0	11.40/11.40	2.50	No restrictions	Vb	A	
	Elblag - Kaliningrad		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 ²	Va	A	
E 70-03	ZIJKANAAL From Twentekanaal to Almelo		17.6	110.0/110.0	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	Vb ²¹	B	
			82.0/82.0	9.50/9.50	2.00	4.00	IV ^{20 21 28}	C	
E 70-04	Mittellandkanal branch to Hannover - Linden	10.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			82.0/82.0	9.50/9.50	2.20	4.00	IV ^{20 28}	C	
E 70-06	Mittellandkanal branch to Hildesheim	15.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²¹	B	
			82.0/82.0	9.50/9.50	2.20	4.00	IV ^{20 28}	C	
E 70-08	Mittellandkanal branch to Salzgitter	18.0	100.0/185.0	11.45/11.45	2.80	5.25	Vb	B	
			100.0/185.0	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 ^{21 28 56}	B	
			86.0/125.0	9.50/8.25	1.90	4.50	IV ^{20 28}	C	
E 70-10	SPREE From km 0.0 to Westhafenkanal and Westhafenkanal	9.0	110.0/110.0	11.45/11.45	2.80	5.25	Va/Vb	B	
			110.0/185.0						
			82.0/82.0	9.50/9.50	1.90	4.60	IV ^{20 28}	C	
E 70-10	SPREE From Westhafen Berlin to Britzer Verbindungskanal	14.0	85.0/85.0	9.50/9.50	2.00	4.00	IV ^{20 28}	C	
			82.0/82.0	9.50/9.50	2.00	3.51	IV ^{20 28}	C	
E 70-12	BERLIN - SPANDAUER SCHIFFFAHRTSKANAL From km 0.0 to Westhafen Berlin	8.0	110.0/110.0	11.45/11.45	2.20	4.00	Va ^{20 28}	C	
			/156.0	/9.00					
			67.0/91.0	9.00/9.00	2.00	3.72	III	C	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 71	TELTOWKANAL AND BRITZER VERBINDUNGSKANAL	31.0	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²¹	B	
			80.0/91.0	9.00/9.00	1.75	4.40	IV ^{20 28}	C	
	SPREE - ODER - WASSERSTRAÙE 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 ^{20 28}	C	
			82.0/125.0 /91.0	9.50/8.25 /9.00	2.00	2.97	IV ^{20 28}	C	
	SPREE - ODER - WASSERSTRAÙE 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 ^{20 28}	C	
			86.0/86.0	9.50/9.50	1.90	3.80	IV ^{20 28}	C	
E 71-04	TELTOWKANAL - OSTSTRECKE	7.0	82.0/82.0	9.50/9.50	2.00	4.30	IV ^{20 28}	C	
			82.0/82.0	9.50/9.50	1.75	4.30	IV ^{20 28}	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 ^{20 28}	C	
			82.0/82.0 /156.0	9.50/9.50 /8.25	1.90	3.95	IV ^{20 28}	C	
E 80	LE HAVRE - TANCARVILLE CANAL	19.0	.../185.0	14.00/14.00	3.50	7.00 ⁵⁷	Vb	A	
			.../185.0	14.00/14.00	3.50	7.00 ⁵⁷	Vb	A	
	SEINE Tancarville - Rouen	96.1					VII	A	Free-flowing 
							VII	A	Sea vessels route
	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	Completion of works in progress
			.../180.0	11.40/11.40	2.50	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	
		-	-	-	-	-	-		

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	MOSELLE	128.4	.../170.0	11.40/11.40	3.00	6.17	Vb	A	
	Toul - Apach		.../170.0	11.40/11.40	2.50	5.04	Vb	B	
	MOSELLE	242.4	110.0*/185.0	11.45/11.45	2.80	6.17	Vb	B	* 135.0 under certain conditions
	Apach - Koblenz (242.4 km - 0.0 km)		110.0*/172.1	11.45/11.45	2.80	6.00 ⁵⁸	Vb	B	
	RHINE Koblenz - Bad Salzig	27.0	135.0/193.0	22.90/22.90	2.10 ¹⁴	9.10	Vlc	A	
			110.0/193.0	22.90/34.35 ¹³	2.10 ¹⁴	9.10	Vlc	A	
			110.0/269.5	22.90/22.90					
	RHINE Bad Salzig - Mainz	61.0	135.0/186.5	22.90/22.90	2.10	9.10	Vlb	A	
			110.0/186.5	22.90/22.90	2.10 ¹⁵	9.10	Vlb	A	
	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 ⁵⁹	Vb	B	
			110.0/190.0	11.45/11.45	2.70	6.00 ⁵⁹	Vb	B	
	MAIN 84.0 km - 260.0 km	176.0	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 260.0 km - 384.0 km	124.0	110.0/190.0	11.45/11.45	2.70	6.00	Vb ²¹	B	
			110.0 ⁶⁰ /110.0	11.45/11.45	2.30	6.00	Va ^{21 28}	B	
	MAIN - DONAU KANAL 0.0 km - 7.4 km	7.4	110.0 ⁶⁰ /190.0	11.45/11.45	2.80	6.00 ⁶¹	Vb ²¹	B	
			110.0 ⁶⁰ /190.0	11.45/11.45	2.60	6.00 ⁶¹	Vb ²¹	B	
	MAIN - DONAU KANAL 7.4 km - 171.0 km	163.6	110.0 ⁶⁰ /190.0	11.45/11.45	2.80 ⁶²	6.00	Vb ²¹	B	
110.0 ⁶⁰ /190.0			11.45/11.45	2.70 ⁶²	6.00	Vb ²¹	B		
DANUBE 2411.6 km - 2376.8 km	34.8	110.0/185.0	11.45/11.45	2.70 ⁶³	6.00	Vb ²¹	B		
		110.0/185.0	11.40/11.40	2.70 ⁶³	6.00	Vb ²¹	B		
DANUBE 2376.8 km - 2328.4 km	48.4	110.0/185.0	11.45/22.90	2.70 ⁶³	8.00	Vlb ⁶⁴	A		
		110.0/185.0	11.40/22.80	2.70 ⁶³	5.75 ⁶⁵	Vlb ⁶⁴	A		
DANUBE 2328.4 km - 2249.0 km	79.4	110.0/185.0	11.45/22.90 ⁶⁶	2.70 ⁶³	8.00	Vlb ^{21 64}	A		
		110.0/110.0	11.40/22.80 ⁶⁶	2.70 ⁶³	4.74 ^{65 67}	Vla ^{20 21 28}	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 80 (continued)	DANUBE	47.2	120.0/180.0	22.90/22.90	2.70 ⁶³	8.00	Vlb ^{20 21} ₂₈	A	
	2249.0 km - 2201.8 km		120.0/185.0	22.80/22.80	2.70 ⁶³	4.61 ⁶⁸	Vlb ^{20 21} ₆₄	B	
	DANUBE	163.6	.../230.0	23.00/23.00	3.00 ⁶⁹	8.00	Vlb	A	
	2201.8 km - 2038.2 km		.../230.0	23.00/23.00	3.00 ⁶⁹	7.42 ⁷⁰	Vlb	A	
	DANUBE	30.2	.../230.0	23.00/23.00	3.00 ⁷¹	8.00	Vlb	A	
	2038.2 km - 2008.0 km		.../230.0	23.00/23.00	3.00 ⁷²	8.00	Vlb	A	
	DANUBE	58.8	.../230.0	23.00/23.00	3.00 ⁶⁹	8.00	Vlb	A	
	2008.0 km - 1949.2 km		.../230.0	23.00/23.00	3.00 ⁶⁹	7.85 ⁷³	Vlb	A	
	DANUBE	28.2	.../275.0	23.00/23.00	3.00 ⁶⁹	8.00	Vlc	A	
	1949.2 km - 1921.0 km		.../275.0	23.00/23.00	3.00 ⁶⁹	8.00	Vlc	A	
	DANUBE	40.7	.../195.0	23.00/23.00	3.00 ⁷¹	10.00	Vlb	A	When going downstream.
	1921.0 km - 1880.3 km		.../110.0	23.00/35.00					Maximum
			.../195.0	23.00/23.00	3.00 ⁷²	10.00	Vlb	A	4 barges/cargo vessels
			.../110.0	23.00/35.00					
			.../275.0	23.00/12.00	3.00 ⁷¹	10.00	Vlb	A	When going upstream.
			.../195.0	23.00/23.00					Maximum
			.../275.0	23.00/12.00	3.00 ⁷²	10.00	Vlb	A	4 barges/cargo vessels
	DANUBE	18.3	... /275.0	22.80/22.80	3.50	9.10	Vlc	A	When going downstream
	Devín - Bratislava		... /195.0	22.80/34.20	2.50	7.06 ⁷⁴	Vlb	A	
	1880.3 km - 1862.0 km		... /275.0	22.80/22.80	3.50	9.10	Vlc	A	When going upstream
			... /195.0	22.80/22.80	2.50	7.06 ⁷⁴	Vlb	A	
	DANUBE DERIVATION CANAL	51.0	275.0/275.0	33.40/33.40	3.50	9.10	Vlc	A	
	Bratislava - Sap, 1862.0 km - 1811.0 km		275.0/275.0	33.40/33.40	3.50	9.10	Vlc	A	
	DANUBE ⁷⁵	20.0	195.0/275.0	22.80/33.40	3.50	9.10	Vlc	A	When going downstream
	Sap - Klížska Nemá		195.0/140.0	22.80/33.40	1.70	9.10	Vlc	A	
	1811.0 km - 1791.0 km		195.0/275.0	33.40/33.40	3.50	9.10	Vlc	A	When going upstream

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
			195.0/195.0	33.40/33.40	1.70	9.10	VIc	A	
E 80 (continued)	DANUBE ⁷⁵ Klizska Nema - Szob 1791.0 km - 1708.2 km	82.8	195.0/275.0	22.80/33.40	3.50	9.10	VIc	A	When going downstream
			195.0/140.0	22.80/33.40	1.70	9.10	VIc	A	
			195.0/275.0	33.40/33.40	3.50	9.10	VIc	A	When going upstream
			195.0/195.0	33.40/33.40	1.70	9.10	VIc	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 ⁷⁶	VIb	A	
			.../...	.../...	...	...	...	A	When going upstream
			.../240.0	.../35.00	2.50	7.30 ⁷⁶	VIb	A	
	DANUBE 1642.5 km - 1433.0 km	109.5	.../...	.../...	...	...	...	A	Free-flowing
			No restrictions	No restrictions	1.70	8.40 ⁷⁷	VIc	A	
	DANUBE 1433.0 km - 1366.0 km	67.0	110.0/280.0	11.40/34.20	2.50	9.10	VIc	A	Free-flowing
			No restrictions	No restrictions	2.50	8.20	VIc	A	
	DANUBE 1366.0 km - 1295.5 km	70.5	110.0/280.0	11.40/34.20	2.50	9.10	VIc	A	Free-flowing
			No restrictions	No restrictions	2.50	9.70	VIc	A	
	DANUBE 1295.5 km - 1215.0 km	80.5	110.0/285.0	11.40/22.80	...	8.15	VIc	A	Free-flowing
			110.0/285.0	11.40/22.80	2.50	6.82 ⁷⁸	VIc	B	
	DANUBE 1215.0 km - 1175.0 km	40.0	110.0/285.0	11.40/35.00	...	...	...	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 ⁷⁹	10.00 ⁷⁹	VII	A		
DANUBE		65.0	.../...	.../...	...	...	VII	A	Canalized

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
	931.0 km - 866.0 km		No restrictions	No restrictions	3.50	No restrictions	VII	A	
E 80 (continued)	DANUBE	6.0	.../...	.../...	...	...	VII	A	Free-flowing from 863.0 km
	866.0 km - 860.0 km		.../300.0	.../33.00	4.50 ⁷⁹ 3.50 ⁸⁰	10.00 ⁷⁹ 17.70 ⁸⁰	VII	A	
	DANUBE	15.0	.../...	.../...	...	...	VII	A	Free-flowing
	860.0 km - 845.0 km		No restrictions	No restrictions	2.50	No restrictions	VII	A	
	DANUBE	675.0	.../...	.../...	...	...	VII	A	Free-flowing
	845.0 km - 170.0 km		No restrictions	No restrictions	2.50 ⁴⁴	9.50	VII	A	
DANUBE	170.0	.../...	.../...	...	...	VII	A	Free-flowing	
170.0 km - 0.0 km		No restrictions	No restrictions	7.30 ⁴⁴	38.00	VII	A		
E 80-02	SEINE	26.0					VII	A	Free-flowing  Sea vessels route
	Tancarville - Estuary						VII	A	
E 80-04	SEINE	62.0	.../180.0	11.40/11.40	3.00 - 3.50	5.15 ⁸¹	Vb	...	Canalized
	Conflant - Paris		.../180.0	11.40/11.40	3.00 - 3.50	5.15 ⁸¹	Vb	...	
	SEINE	110.0	.../180.0	11.40/11.40	2.80	5.50	Vb	...	Canalized
	Paris - Montereau (178.0 km - 68.0 km)		.../180.0	11.40/11.40	2.80	5.50	Vb	B	
	SEINE	22.0	.../180.0	11.40/11.40	2.80	5.25	Vb	...	Canalized
	Montereau - Bray (68.0 km - 46.0 km)		.../180.0	11.40/11.40	2.20 - 2.80	5.20	Vb	B	
SEINE	27.0	120.0/120.0	11.40/11.40	2.80	5.25	Va	A/B	Link needs be significantly improved	
Bray - Nogent (46.0 km - 19.0 km)		120.0/120.0	8.00/8.00	2.00	...	II	C		
E 80-06	SAAR	73.7	110.0/185.0	11.45/11.45	2.80	5.75	Vb	B	
	Moselle - Völklingen		110.0/185.0	11.45/11.45	2.80	5.75	Vb	B	
	SAAR	17.7	110.0/185.0	11.45/11.45	2.80	5.25	Vb ²¹	B	
	Völklingen - Saarbrücken		110.0/185.0	11.45/11.45	2.80	5.25	Vb ²¹	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 80-08	DRAVA 198.6 km - 55.45 km	143.15	57.0/57.0	6.60/6.60	1.60	3.00	II	C	
			57.0/57.0	6.60/6.60	1.60	3.00	II	C	
	DRAVA 55.45 km - 14.05 km	41.4	67.0/67.0	9.00/9.00	1.60	5.25	III	B	
			67.0/67.0	9.00/9.00	1.60	5.25	III	B	
	DRAVA 14.50 km - 0.0 km	14.5	85.0/85.0	9.50/9.50	2.50	No restrictions	IV	A	
			85.0/85.0	9.50/9.50	2.50	No restrictions	IV	A	
E 80-10	DANUBE - SAVA CANAL Vukovar - Samac	61.0	110.0/185.0	11.40/11.40	2.50	9.60	Vb	A	New link to be built
			-	-	-	-	-	-	
E 80-01	TISZA, From the mouth to Serbia/Hungarian border	164.0	.../...	.../...	Va	B	Canalized
			85.0/172.0	8.20/11.40	2.50	77.70	IV	B	
	TISZA 160.0 - 173.0 km	13.0	.../140.0	.../22.80	2.50	6.48	Va	...	
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	...	Va	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, 653.0 km - 583.0 km	70.0	57.0/57.0	6.60/6.60	1.60	3.00	II	C	Free-flowing
			57.0/57.0	6.60/6.60	1.60	3.00	II	C	
	SAVA 583,0 km - 363.2 km	219.8	85.0/85.0	9.50/9.50	2.50	6.20	IV	B	
			70.0/85.0	9.00/9.00	2.00	6.20	III	B	
	SAVA 363.2 km - 330.3 km	33.0	85.0/85.0	9.50/9.50	2.50	6.80	IV	B	
			85.0/85.0	9.50/9.50	2.50	6.80	IV	B	
	SAVA 330,3 km - 305.7 km	24.6	85.0/85.0	9.50/9.50	2.50	7.60	IV	A	
			70.0/70.0	9.00/9.00	2,00	7.60	III	A	
	SAVA 305.7 km - 203.3 (207,0 ⁸²)	102.4	85.0/85.0	9.50/9.50	2.50	5.25	IV	B	
			85.0/85.0	9.50/9.50	2.50	5.25	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
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	64.4	138.3/296.0	16.80/23.50	5.50/3.80	16.50	Vlc	A	
			138.3/296.0	16.80/23.50	5.50/3.80	16.50	Vlc	A	
E 80-14-01	POARTA ALBA - MIDIA - NAVODARY	27.5	110.0/120.0	11.50/11.50	3.80	12.50	Va	A	
			110.0/120.0	11.50/11.50	3.80	12.50	Va	A	
E 80-07	PRUT	85.0	.../...	.../...	...	...	...	...	Free-flowing
	From the mouth to Kakhul		42.0/60.3	7.80/7.80	1.00	9.00	II	C	
E 80-07	PRUT	322.0	.../...	.../...	...	...	...	...	Free-flowing
	From Kakhul to Ungheni		42.0/60.3	7.80/7.80	1.00	8.50	II	C	
E 80-09	DANUBE - KILIA ARM ⁸³	98.0	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
	Ismail Cape - Chatal - Vilково (116.0 km - 18.0 km)		125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	
	DANUBE - KILIA ARM, Vilково - Bistroe Arm Outlet (Old Istanbul Arm) (18.0 km - 11.0 km)	7.0	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
			125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	
	DANUBE - KILIA ARM, Bistroe Arm Outlet - Sea approach canal (11.0 km - 1.57 km)	9.43	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Free-flowing
			125.0/300.0	17.50/40.00	5.85	No restrictions	VII	A	
SEA APPROACH CANAL 1.57 - (-1.85) km	3.42	125.0/300.0	17.50/40.00	7.20	No restrictions	VII	A	Sea vessels route	
		125.0/300.0	17.50/40.00	5.85	No restrictions	VII	A		
E 80-16	DANUBE - ST. GEORGE ARM	89.0	.../...	.../...	...	...	...	...	Free-flowing
	0.0 km - 89.0 km		.../...	.../...	2.50	...	Vb	...	
	DANUBE - ST. GEORGE ARM	19.0	.../...	.../...	...	...	...	...	Free-flowing
	89.0 km - 108.0 km		.../...	.../...	2.50	...	Vlb	...	

E WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 81	VÁH Komárno - Selice (0.0 km - 42.1 km)	42.1	110.0/110.0	22.80/22.80	2.80	7.00	Vla	A	Modernization necessary
	110.0/110.0		22.80/22.80	1.60	7.00	Vla	A		
	VÁH Selice - Král'ová (42.1 km - 63.1 km)	21.0	110.0/110.0	22.80/22.80	2.80	7.00	Vla	A	Local navigation only
	110.0/110.0		22.80/22.80	1.60	7.00	Vla	A		
	VÁH Král'ová - Hlohovec (63.1 km - 101.9 km)	38.8	110.0/110.0	22.80/22.80	...	7.00	Vla	A	Partly canalized Modernization necessary
	110.0/110.0		22.80/22.80	...	7.00	Vla	A		
	VÁH Hlohovec - Žilina (101.9 km - 245.0 km)	143.1	110.0/110.0	11.40/11.40	...	7.00	Va	A	Canalization necessary
110.0/110.0	11.40/11.40		...	7.00	Va	A			
VÁH - ODER LINK	38.2	110.0/110.0	11.40/11.40	...	...	Va	...	New link to be built	
E 90	KORINTHOS CANAL	...	.../...	24.60/24.60	6.70	...	Vlc	...	
	DON AND VOLGO - DONSKOY KANAL Azov - Krasnoarmeysk	579.0	.../141.0	.../16.20	3.20 ⁸⁴	11.00	Va	A	Canalized upstream from Oust-Donetsk
	.../141.0		.../16.20	3.20 ⁸⁴	11.00	Va	A		
	VOLGA Krasnoarmeysk - Astrakhan	488.0	.../269.0	.../28.50	3.60	13.20	Vlb	A	
	.../269.0		.../28.50	3.80	13.20	Vlb	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 WATERWAY	SECTION OF E WATERWAY	LENGTH (km)	MAXIMUM DIMENSIONS OF VESSELS AND PUSHED CONVOYS WHICH MAY BE ACCOMMODATED			MINIMUM HEIGHT UNDER BRIDGES**** (m)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)				
1	2	3	4	5	6	7	8	9	10
E 91	MILANO - PO CANAL From Milano to Pizzighettone	96.0	110.0/110.0	12.00/12.00	2.50	6.50	Va	B	Canalized – project under development
	.../...		.../...		
	MILANO - PO CANAL From Pizzighettone to Cremona	14.0	110.0/110.0	12.00/12.00	2.50	unlimited	Va	B	Canalized
			110.0/110.0	12.00/12.00	2.50	unlimited	Va	B	
	PO From Cremona to Casalmaggiore	54.0	110.0/110.0	12.00/12.00	2.50	6.50	Va	B	2.5 mt x 250 days per year - aim: 2.5 mt x 300 days/year
			110.0/110.0	12.00/12.00	2.50	6.50	IV	B	
	PO From Casalmaggiore to the mouth of the Mincio River (Mantova)	77.0	110.0/110.0	12.00/12.00	3.00	6.50	Va	B	2.5 mt x 250 days per year - aim: 2.5 mt x 310 days/year
			110.0/110.0	12.00/12.00	2.50	6.50	IV	B	
	MINCIO RIVER From Lago Inferiore (Mantova) to the mouth (Governolo)	17.0	80.0/80.0	11.00/11.00	2.50	6.50	IV	B	
			80.0/80.0	11.00/11.00	2.50	6.50	IV	B	
PO From the mouth of the Mincio River (Mantova) to Volta Grimana	129.0	110.0/110.0	12.00/12.00	3.50	6.80	Va	B		
		80.0/80.0	11.00/11.00	2.50	6.80	IV	B		
PO - BRONDOLO CANAL From Volta Grimana (Po) to Marghera (Venezia)	70.0	110.0/110.0	12.00/12.00	2.50	6.50	Va	B		
		99.0/99.0	10.00/10.00	2.50	6.50	IV	B		
LAGUNA VENETA From Marghera to Porto Nogaro (Punta Sdobba)	120.0	110.0/110.0	12.00/12.00	2.50	6.50	Va	B		
		80.0/80.0	9.50/9.50	2.50	6.50	IV	B		
LAGUNA VENETA From Porto Nogaro (Punta Sdobba) to Monfalcone-Trieste	60.0					VII	A	From Punta Sdobba to Trieste coastal route navigation	
						VII	A		
E 91-02	PO From Cremona to Piacenza	37.0	110.0/110.0	12.00/12.00	2.50	6.50	Va	B	2.5 mt x 200 days per year - aim: 2.5 mt x 250 days/year
			80.0/80.0	9.50/9.50	2.50	6.50	IV	B	
	PO From Piacenza to Pavia	60.0	80.0/80.0	9.50/9.50	2.50	6.50	IV	B	2.5 mt x 200 days per year - aim: 2.5 mt x 250 days/year
			70.0/70.0	8.00/8.00	2.50	6.50	III	C	
PO From Pavia to Casale Monferrato	85.0	80.0/80.0	9.50	2.50	6.50	IV	B	2.5 mt x 150 days per year - aim: 2.5 mt x 200 days/year	
		70.0/70.0	8.00	2.50	6.50	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)	CLASS	SUITABILITY FOR COMBINED TRANSPORT**	COMMENTS	
			LENGTH*** (m)	WIDTH*** (m)	DRAUGHT (m)					
1	2	3	4	5	6	7	8	9	10	
E 91-04	FERRARA WATERWAY From Ferrara to Porto Garibaldi/Ravenna	80.0	110.0/110.0	12.00/12.0.0	2.50	6.50	Va	B	Upgrade to class Va under project	
			96.0/96.0	12.00/12.00	2.50	4.10	IV	B		
E 91-06	PO GRANDE ⁸⁵ From Volta Grimana to the mouth	35	110.0/110.0	12.00/12.00	2.50	6.50	Va	B		
			110.0/110.0	12.00/12.00	2.80	6.36	Va	B		
E 91-01	MANTOVA-ADRIATICO CANAL From Mantova-Valdaro Lock to Ostiglia	25.0	110.0/110.0	12.00/12.00	3.50	6.50	Va	A		
			110.0/110.0	12.00/12.00	3.00	6.50	Va	A		
	MANTOVA-ADRIATICO CANAL From Ostiglia to Barricetta Lock	80.0	110.0/110.0	12.00/12.00	3.50	6.50	Va	A		
			110.0/110.0	12.00/12.00	2.50	5.50	IV	B		
	MANTOVA-ADRIATICO CANAL From Barricetta Lock to Porto Levante	33.0	195.0/195.0	23.00/23.00	3.50	7.00	Vlb	A		Upgrade under project
			110.0/110.0	12.00/12.00	2.80	5.50	Va	B		
E 91-08	PO DI LEVANTE From Po - Brondolo Canal to the Adriatic Sea ⁸⁵	21.0	110.0/110.0	12.00/12.00	2.50	6.50	Va	B	Upgrade to classe Va under project	
			110.0/110.0	12.00/12.00	2.50	6.50	IV	B		
E 91-03	PADOVA - VENEZIA CANAL	27.0	110.0/110.0	12.00/12.00	2.50	6.50	Va	B	Under construction	
				
	ADRIATIC COASTAL ROUTE From Ravenna to Trieste	280.0					VII		Coastal route	

Annex 3

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

Note on Table 2

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

Table 2
Parameters of Locks of Inland Waterways of International Importance

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 01	DUNKERQUE-VALENCIENNES CANAL	144.6	12.00	3.50	
	Dunkerque - Bouchain	143.3	12.00	3.50	Flandres locks
	148.0 km - 0.0 km				
	ESCAUT	144.6	12.00	3.00	
	Bouchain - Condé				
	CONDÉ - POMMEROEUL CANAL	149.0	12.50	4.00	Hensies lock
	Pommeroeul - Hensies	151.75	12.50	4.00	Pommeroeul lock
	CANAL DU CENTRE	96.0	12.00	4.00	Obourg lock
	Nimy - Seneffe	149.0	12.50	4.50	Project Obourg lock
		124.0	12.50	4.00	Havre lock
		2x112.0	2x12.0	4.00	Strépy-Thieu I lift
	CHARLEROI - BRUXELLES CANAL	85.92	11.50	4.20	Viesville lock
	Seneffe - Charleroi	112.0	12.50	4.50	Project Viesville lock
		85.80	11.50	4.30	Gosselies lock
		112.0	12.50	4.50	Project Gosselies lock
		85.10	11.50	3.50	Marchienne lock
		112.0	12.50	4.50	Project Marchienne lock
	SAMBRE	119.40	12.50	3.44	Marcinelle lock
	Charleroi - Namur	112.00	12.50	3.50	Montignies lock
		111.90	12.50	3.50	Roselies locks
		136.30	12.50	3.10	Auvelais lock
		111.90	12.50	4.00	Mornimont lock
		111.90	12.50	3.55	Floriffoux lock
		136.90	12.50	3.25	Salzennes lock
	MEUSE	200.0	25.00	4.95	Grands Malades lock
	Namur - Liège	200.0	25.00	3.90	Andenne-Seilles lock
		136.0	16.00	4.00	Ampsin-Neuville parallel locks
		225.0	25.00	4.50	Project Ampsin-Neuville parallel locks
		136.0	16.00	3.80	Ivoz-Ramet parallel locks
		225.0	25.00	4.50	Project Ivoz-Ramet parallel locks
LANAYE CANAL	136.0	16.00	4.00	Lanaye lock	
	225.0	25.00	4.50	Project Lanaye lock	
JULIANAKANAAL	136.0	16.00	3.60	Limmel lock complex	
	136.0	16.00	3.60		
JULIANAKANAAL	142.0	16.00	4.00	Born lock complex	
	136.0	16.00	3.60		
JULIANAKANAAL	142.0	16.00	7.90	Drielingsluis lock complex	
	142.0	16.00	7.90		
	142.0	16.00	7.90		
MAAS LATERAL CANAL	142.0	16.00	4.00	Heel lock complex	
	142.0	16.00	4.00		

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 01 (continued)	MAAS	260.0	16.00	3.30	Belfeld lock complex
		142.0	16.00	6.75	
		142.0	16.00	6.75	
	MAAS	260.0	16.00	3.30	Sambeek lock complex
		142.0	16.00	6.75	
		142.0	16.00	6.75	
E 01-02	MEUSE Namur - Givet	100.0	12.00	2.79	La Plante lock
		100.0	12.00	2.75	Taiifer lock
		100.0	12.00	2.75	Hun lock
		100.0	12.00	2.75	Dinant lock
		100.0	12.00	2.76	Houx lock
		100.0	12.00	2.75	Anseremme lock
		100.0	12.00	2.75	Waulsort lock
		100.0	12.00	2.75	Hastière lock
	MEUSE Dinant - Hastière	98.3	12.00	2.57	Anseremme lock
		98.3	12.00	2.57	Waulsort lock
		100.0	12.00	2.49	Hastière lock
	Hastière - Givet	...	...	...	One lock
	CANAL DE L'EST Givet (0.0 km) - Écluse des 3 fontaines (7.1 km)	95.0	12.00	3.00	One lock
	E 01-04-01	MONSIN CANAL	136.0	16.00	3.10	Monsin lock
E 01-01	CANAL BOCHOLT - HERENTALS	55.0	7.50	2.50	Mol and Lommel locks (Nos. 1, 2 and 3)
	ZUID - WILLEMSVAART	65.0	7.50	2.50	Lock No.15
		70.0	7.50	2.50	Lock No.16
		50.0	7.00	1.90	Bocholt and Lozen locks (Nos. 18 and 17)
KANAAL WESSEM - NEDERWEERT	150.0	12.60	3.95	Panheel lock Complex	
E 01-06	KANAAL VAN ST. ANDRIES	110.0	14.00	3.00	St. Andries lock
E 01-03	ZUID - WILLEMSVAART	82.0	9.50	1.90	Lock No.13
		82.0	9.50	1.90	Lock No.12
		82.0	9.50	1.90	Lock No.11
		82.0	9.50	1.90	Lock No.10
		110.0	12.60	1.90	Helmond lock
		110.0	12.60	1.90	Lock No.6
		110.0	12.60	1.90	Lock No.5
		110.0	12.60	1.90	Lock No.4
		110.0	12.60	2.10	Schijndel lock
		124.2	26.40	2.10	Lock No.0
		92.0	18.00	2.70	Engelen lock

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 02	BOUDEWIJN CANAL Zeebrugge - Brugge (12.0 km)	125.0	12.00	4.75	Boudewijn lock
		210.0	19.70	5.50	Visart lock
		500.0	57.00	15.00	Vandamme lock
	Harelbeke lock - Warneton	195.0	12.50	2.30	Menin lock
		185.0	12.50	4.50	Comines lock
	Deulémont - Quesnoy	110.0	12.00	2.80	Quesnoy lock
		195.0	12.50	5.00	Project 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	17.50	4.70	Demey lock
		282.5	18.00	...	Dok lock
		89.7	10.20	2.50	Dammepoort lock
E 02-02-01	PLASSEDALE - NIEUWPOORT	90.0	6.35	...	Plassendale lock
		124.0	12.50	...	Saint. Joris lock
E 02-04	ROESELARE - LEIE CANAL Schipdonk - Ooigem Ooigem - Harelbeke lock	115.0	12.50	3.50	Ooigem lock
		136.0	16.00	2.50	Sint-Baafs-Vijve lock
		115.0	12.50	3.50	Harelbeke lock
E 03	SCHELDE - RIJN CONNECTION	325.0	24.00	6.25	Volkeraksluizen
		325.0	24.00	6.25	
		325.0	24.00	6.25	
	SCHELDE - RIJN CONNECTION	280.0	24.00	5.05	Krammersluizen
		280.0	24.00	5.05	
	ZUID - BEVELAND CANAL Hansweert	280.0	24.00	7.30	
		280.0	24.00	7.30	
	GENT - TERNEUZEN CANAL	290.0	38.00	13.50	Terneuzen Westsluis Complex
		140.0	18.00	8.35	Middensluis
		280.0	24.00	6.63	Oostsluis
	GENT CIRCULAR CANAL	136.0	16.00	3.80	Evergem lock
	E 04	BRUXELLES - SCHELDE CANAL	225.0	25.00	9.50	New Wintam lock
205.0			24.00	6.50	Zemst lock
CHARLEROI - BRUXELLES CANAL Bruxelles - Clabecq		81.6	10.50	3.70	Six locks
CHARLEROI - BRUXELLES CANAL Clabecq - Seneffe		90.0	12.00	3.48	Ittre lock
		2 x 85.5	2 x 11.60	4.20	Ronquières inclined plan
E 05	HAUTE ESCAUT Blénaries - Herinnes	125.0	14.05	2.89	Herinnes lock
		124.5	14.00	2.89	Kain lock
	BOVEN-SCHELDE Herinnes - Gent Circular Canal	124.5	14.05	3.50	Kerkhove lock
		125.0	14.00	3.50	Oudenaarde lock
		125.0	14.00	3.50	Asper lock
	GENT CIRCULAR CANAL	180.0	18.00	variable	Two Merelbeke locks
	BENEDEN - ZEESCHELDE Port of Antwerpen	180.0	22.00	variable	Royers lock
	ALBERTKANAAL Antwerpen - Eben - Emael				Six lock complexes of:
		136.0	16.00	5.00	Two locks
		200.0	24.00	5.00	One lock

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 05-02	NIMY-BLATON-PERONNES CANAL Péronnes - Pommeroeul	86.0	12.00	3.50	Peronnes I lock
		86.0	12.00	3.50	Peronnes II lock
E 05-01	BOSSUIT - KORTRIJK CANAL	38.7	5.15	1.80	Three locks
		115.0	12.50	3.50	Zwevegem lock
		115.0	12.50	3.50	Bossuit lock
		115.0	12.50	3.50	Moen lock
E 05-04	DENDER Aalst - Dendermonde	55.0	7.50	...	Denderbelle lock
		168.0	16.00	variable	Dendermonde lock
E 06	SCHELDE - RIJN CONNECTION	318.0	24.00	5.05	Kreekraksluizen
		318.0	24.00	5.05	
E 10	HARTELKANAAL	280.0	24.00	5.50	Grote Hartelsluis ¹
	HARTELKANAAL	306.3	24.00	6.50	Rozenburgsesluis
	RHINE, downstream of Strasbourg	270.0	24.00	3.30 ²	Iffezheim and Gamsheim locks
	RHINE Strasbourg - Niffer	189.0	24.00	3.50	Strasbourg, large lock
		189.0	12.00	3.50	Strasbourg, small lock
		190.0	24.00	4.25	Gerstheim, large lock
		190.0	12.00	4.25	Gerstheim, small lock
		185.0	24.00	5.20	Rhinau, large lock
		185.0	12.00	5.20	Rhinau, small lock
		185.0	23.00	5.30	Markolsheim, large lock
		185.0	12.00	5.30	Markolsheim, small lock
		185.0	23.00	5.75	Vogelgrun, large lock
		185.0	12.00	5.75	Vogelgrun, small lock
		185.0	23.00	5.65	Fessenheim, large lock
		185.0	12.00	5.65	Fessenheim, small lock
		185.0	23.00	5.05	Ottmarsheim, large lock
	185.0	12.00	5.85	Ottmarsheim, small lock	
	182.9	25.00	5.00	Kembs, western lock ³	
	190.0	25.00	5.00	Kembs, eastern lock ³	
	RHÔNE - RHINE CANAL Niffer - Mulhouse	190.0	12.00	5.05	Large chamber, draught 4.0 m
85.0		12.00	3.50	Small chamber, draught 3.0 m	
RHÔNE - RHINE CANAL* Mulhouse - St. Symphorien	39.2	5.20	2.20	Existing locks, draught 1.8 m	
SAÔNE St. Symphorien - Lyon 219.0 km - 0.0 km	185.0	12.00	3.50		
RHÔNE AND RHÔNE-FOS CANAL Lyon - Fos via the Rhone-Fos canal	190.0	12.00	3.00/3.20		
E 10-01	WESEL - DATTELN KANAL	222.0	12.00	4.00 ⁴	
	DATTELN - HAMM KANAL	82.0	9.90	3.05 ⁴	Hamm lock
E 10-03	RHEIN - HERNE KANAL	190.0	12.00	4.00 ⁴	
E 10-05	RUHR	127.0	12.80	5.11 ⁵	Raffelberg lock
E 10-07	NECKAR, downstream of Plochingen	106.0	11.88	3.20 ⁵	Besigheim lock

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 10-09	RHINE	183.0	25.00	5.00	Kembs
	Niffer - Huningue	190.0	25.00	5.00	Two large locks
	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	RHONE AND PORT SAINT-LOUIS CANAL Lyon - Fos via the Port Saint Louis Canal	135.0	19.00	5.25	Port Saint Louis lock
E 11	AMSTERDAM - RIJNKANAAL	-	50.00	5.13	Keersluis Zeeburg ⁶ (no longer in use)
		120.0	14.00	4.20	Zeeburg lock complex (no longer in use)
	AMSTERDAM - RIJNKANAAL	260.0	24.00	5.10	Prinses Irenesluis
		350.0	18.00	4.20	
	AMSTERDAM - RIJNKANAAL	...	80.00	2.35	Keersluis ⁶
		260.0	18.00	2.35	Prinses Marijkesluis
		260.0	18.00	2.35	Two chambers
	AMSTERDAM - RIJNKANAAL	260.0	24.00	2.35	Prins Bernardsluis
		350.0	18.00	2.35	
	E 11-01	ZAAN	116.8	12.00	3.10	Wilhelminasluis
E 11-02	LEKKANAAL	225.0	18.00	4.20	Prinses Beatrixsluizen (two chambers)
E 12	MAAS - WAALKANAAL	270.0	16.00	3.80	Heumen lock ⁷
		262.0	16.00	4.50	Weurt lock complex
		266.0	16.00	6.00	Two chambers
	IJSELMEER	137.8	14.00	4.40	Lorentzsluis Complex
		67.0	9.00	4.40	
E 12-02	MEPELDIEP	142.0	14.00	4.50	Spooldersluis
E 13	DORTMUND - EMS KANAL To the North of the Mittellandkanal	165.0	12.00	3.50 ⁸	Herbrum locks
		163.0	9.93	3.50 ⁴	Gleesen lock
	DORTMUND - EMS KANAL To the South of the Mittellandkanal	190.0	12.50	4.00 ⁴	Münster lock
		190.0	12.00	4.00 ⁴	Henrichenburg lock
E 14	WESER From estuary to Minden	350.0	12.40	4.50 ^{5 8}	Hemeligen locks
		85.0	12.30	3.25 ⁵	Dörverden Kleine Schleuse
		85.0	10.00	4.00 ⁵	Minden Schachtschleuse
		214.0	12.30	3.00 ⁵	Other locks
E 15	IJSELMEER Oranjesluizen	205.0	24.00	4.70	
		72.0	14.00	4.50	
		95.0	18.00	4.50	
		72.0	14.00	4.50	
	IJSELMEER Houtribsluizen	190.0	17.50	4.50	
		190.0	17.50	4.50	
	PRINSES MARGRIET KANAAL Prinses Margrietsluis	260.0	15.90	3.84	

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 15 (continued)	PRINSES MARGRIET KANAAL Terhornstersluis	260.0	16.00	4.00	Gates are kept open
	VAN STARKENBORGH KANAAL Gaarkeukensluis	190.0	16.00	4.77/5.04	
	Oostersluis	190.0	16.00	4.22/6.22	
	EEMSKANAAL Zeesluizen Farmsum	123.0 144.0	7.00 16.00	3.02/4.20 5.45/6.07	
	DORTMUND - EMS - KANAL	165.0	12.00	3.50 ⁸	Herbrum locks
	KÜSTENKANAL	104.0 102.0	11.90 12.00	3.00 ⁴ 3.00 ^{4 8}	Dörpen lock Oldenburg lock
E 15-01	VAN HARINXMA CANAL	127.5	12.00	3.75	Tjerk Hiddes Locks Lock 1
		40.0	7.00	2.05	Lock 2
E 20	ELBE From estuary to Czech border	220.0	25.00	4.00 ⁵	Geesthacht locks
	ELBE German border - Ústí nad Labem	200.0	24.00	4.00	Děčín lock in project
	ELBE Ústí nad Labem - Střekov - Mělník	173.7	13.00	2.60	Střekov parallel locks
		170.0	24.00	2.60	
		155.0	22.00	2.50	Lovosice parallel locks
		110.0	12.00	2.50	
		85.0	11.00	2.80	České Kopisty parallel locks
		155.0	22.00	3.00	
		85.0	11.00	2.70	Roudnice nad Labem parallel locks
		155.0	22.00	3.00	
		85.0	11.00	2.70	Štětí parallel locks
		155.0	22.00	2.70	
	85.0	11.00	3.00	Dolní Beřkovice parallel locks	
	200.0	22.00	3.25		
	ELBE Mělník - Chvaletice	85.0	12.00	3.30	Three locks
	85.0	12.00	3.00	Twelve locks	
	ELBE Chvaletice - Pardubice	115.0	12.50	4.00	Přelouč II lock (in project)
85.0		12.00	3.00	Přelouč I lock	
85.0		12.00	3.00	Smojedy lock	
E 20-02	ELBE - SEITENKANAL	100.0	12.00	3.50 ⁴	Lüneburg shiplift
		185.0	12.00	4.00 ⁴	Uelzen lock
E 20-04	SAALE (0.0 km - 88.0 km)	102.5 ⁹	12.00 ⁹	3.31 ⁵	Wettin lock
E 20-06	VLTAVA Mělník - Praha - Slapy	73.0	11.00	2.50	Hořín parallel locks ¹⁰
		137.0	20.00	2.50	
		69.0	11.00	2.50	Miřejovice double locks ^{10 11}
		133.0	20.00	2.50	
		52.0	11.00	2.50	Dolánky double locks ^{10 11}
		133.0	11.00	2.50	
		59.0	11.00	2.50	Roztoky double locks ^{10 11}
		133.0	20.00	2.50	
		73.0	11.00	2.50	Podbaba parallel locks ¹⁰
		135.0	12.00	4.00	
115.0	11.00	2.50	Štvanice parallel locks		

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 20-06 (continued)	VLTAVA (continued)	175.0	11.00	2.50	
		174.0	11.00	2.50	Smíchov double locks 98 + 72
		192.0	12.00	3.50	Modřany lock
		134.0	12.00	3.00	Vrané nad Vltavou parallel locks
		85.0	12.00	3.00	
		118.4	12.00	2.50	Štěchovice lock
E 21	TRAVE, ELBE - LÜBECK KANAL	80.0	12.00	2.44 ⁴	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 parallel locks
E 31	WESTODER, HOHNSAATEN - FRIEDRICHSTHALER WASSERSTRAÛE	172.0	11.92	4.07 ⁵	Hohensaaten West lock
E 40	WISLA Gdansk - Bydgoszcz	192.0	12.00	3.60	Przegalina lock
	Bydgoszcz - Warszawa	115.0	12.00	3.50	Wloclawek lock
	ZERAN CANAL	85.0	12.00	3.00	One lock
	MUKHOVETS Brest - Kobrin	80.0	11.12 ¹²	1.80	Three locks (Nos. 8 to 10)
	DNEPROVSKO - BUGSKIY KANAL Kobrin - Pererub	80.0	11.10 ¹²	1.80	Five locks (2-"Kobrin")
	PINA Pererub - Pinsk	120.0	12.70 ¹²	2.40	Lock No. 1 at 27.0 km
	PRIPYAT Pinsk - Stakhovo	110.0	12.00 ¹²	2.20	Locks Nos. 11 and 12
	DNIPRO Mouth of the Pripyat River - Kherson	150.0	18.00	4.00	Kyiv lock
		270.0	18.00	4.25	Kanev lock
		270.0	18.00	3.85	Kremenchuk lock
		270.0	18.00	3.65	Dniprodzerzhynsk lock
		120.0	18.00	4.40	Zaporizhya three chambers lock
		290.0	18.00	5.50	Zaporizhya one chamber lock
	270.0	18.00	3.65	Kakhovka lock	
	E 50	VOLGO - BALTIJSKIY WATERWAY St. Petersburg - Cherepovets	198.0	17.80	4.00	Ten locks
VOLGA Rybinsk - Astrakhan		280.0	29.50	3.50 ¹³	Sixteen locks
E 50-02	VOLGA Rybinsk - Dubna	290.0	29.00	4.00	One lock
	KANAL IMENI MOSKVI AND RIVER MOSKVA Dubna - Moskva (Southern Port)	290.0	29.00	3.20 ¹⁴	Nine locks
E 50-01	KAMA Mouth of the Kama - Solikamsk	240.0	28.90	3.30	Six locks

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 60	KIEL CANAL	310.0	42.00	14.00 ^{4 8}	
	BELOMORSKO - BALTIJSKIY CANAL Povenets - Belomorsk	130.0	13.50	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 60-07	TROLLHÄTTE CANAL	90.0	13.07	5.85	Six locks
E 60-09	SÖDERTÄLJE CANAL	135.0	19.60	8.00	One lock
E 60-11	SAIMAA CANAL Vyborg - Mälkiä Lock Mälkiä Lock - Kuopio/Joensuu Kuopio - Iisalmi	85.0	13.20	4.80	
		160.0	13.20	4.80	
		165.0	16.00	4.00	
E 60-11-02	Joensuu - Nurmes	165.0	16.00	3.00	Joensuu lock
		85.0	16.00	3.00	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	18.00	3.50	Normally passage through weir openings: 2 x 48.0 m
		260.0	18.00	3.50	
		260.0	18.00	3.50	
	TWENTEKANAAL	200.0	24.00	1.30	Eefde lock complex (normally open, only closed at low water)
		133.0	12.00	3.50	Eefde lock complex
		133.0	12.00	3.45	Delden lock complex
		133.0	12.00	3.75	Hengelo lock complex
	MITTELLANDKANAL	220.0	12.00	3.50 ⁴	Anderten locks
		224.0	12.00	3.00 ⁴	Süfeld locks
	MITTELLANDKANAL Rothensee - Verbindungskanal	190.0	12.50	4.25	Rothensee lock
	MITTELLANDKANAL	190.0	12.50	4.25	Hohenwarthe parallel locks
	ELBE - HAVEL - KANAL	165.0	11.70	3.49 ⁴	Niegripp lock
		220.0	12.00	3.05 ⁴	Zerben lock
		220.0	12.00	3.25 ⁴	Wusterwitz lock
	UNTERE HAVEL - WASSERSTRAßE	210.0	9.93	3.24 ⁵	Southern Brandenburg lock
		167.4	12.10	3.74 ⁵	Northern Brandenburg lock
	HAVEL - ODER - WASSERSTRAßE	...	...	...	Spandau lock not in operation
		82.0	11.90	2.50 ⁵	Niederfinow shiplift
	WARTA - NOTEC - BYDGOSKI CANAL Kostrzyn - Bydgoszcz	57.4	9.60	2.50	Twenty one locks
		115.0	12.00	3.50	Czersko Polskie lock
	SZKARPAWA Gdanska Glowa - Elblag	61.0/ 88.2 ¹⁵	12.50	3.00	One lock ¹⁵
	NOGAT Biala Gora - Elblag	56.6 - 57.3	9.50	2.50	Four locks

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 70-01	HOLLANDSCHE IJSSEL	112.0 (ebb) 135.0 (flood)	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 ⁴	Hollage lock Haste lock
E 70-04	Mittellandkanal branch to Hannover - Linden	83.0	10.00	3.50 ⁴	Hannover-Linden lock
E 70-06	Mittellandkanal branch to Hildesheim	82.0	12.00	3.00 ⁴	Bolzum lock
E 70-08	Mittellandkanal branch to Salzgitter	223.0	12.00	3.30	Wedtlenstedt locks
E 70-05	HAVELKANAL	82.2	12.00	3.21 ⁴	Schönwalde lock
E 70-10	SPREE	82.0	10.00	2.30 ⁴	Charlottenburg lock
E 70-12	BERLIN - SPANDAUER SCHIFFFAHRTSKANAL	67.2	10.00	3.00 ⁴	Plötzensee locks
E 71	TELTOWKANAL, BRITZER VERBINDUNGSKANAL	83.5	12.00	3.48	Northern Kleinmachnow lock
	SPREE - ODER - WASSERSTRASSE	54.1	9.70	3.06 ⁵	Northern Kersdorf lock
		65.6	8.54	2.49 ⁵	Southern Kersdorf lock
E 80	LE HAVRE - TANCARVILLE CANAL	205.3	24.00	10.40	New lock
		180.0	30.00	7.85	Old lock
	SEINE Rouen - Conflans	220.0	17.00	4.50	Poses-Amfreville lock
		140.0	12.00	4.00	
		185.0	24.00	5.00	Notre-Dame-de-la-Garenne lock
		185.0	12.00	5.00	
		171.0	12.00/17.00	3.20	
		42.0	8.00	3.20	
		185.0	12.00/17.00	4.50	Méricourt lock
		160.0	17.00	4.50	
		140.0	12.00/17.00	2.50	
		185.0	24.00	3.50	Andrésy lock
	160.0	12.00	3.50		
	OISE Conflans - Creil	185.0	12.00	3.00	Pontoise lock
		125.0	12.00	2.20	Ile Adam lock
		180.0	11.40	3.00/2.50	Boran/Oise lock
		125.0	12.00	2.50	Creil lock
	OISE Creil - Compiègne	180.0	11.40	3.00/2.50	Saron lock
		125.0	12.00	2.50	Verberie and Venettes locks
	Compiègne - Reims	46.2	8.00	2.25	Authorized draught 2.00 m
	MOSELLE Toul - Apach	185.0	12.00	8.65	15 locks altogether
		100.0	12.00	2.70	
	MOSELLE Apach - Koblenz	172.0	12.00	3.20 ⁵	13 locks altogether
MAIN, downstream of Frankfurt/Main	341.5	15.00	4.66 ⁵	Northern Kostheim lock	
MAIN, upstream of Frankfurt/Main	289.8	12.00	3.00 ⁵	Viereth lock	
MAIN - DONAU KANAL	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 (continued)	DANUBE Upstream of Regensburg	190.0	12.00	4.00 ⁵	Bad Abbach lock	
	DANUBE, Downstream of Regensburg to 2201.8 km	226.5	24.00	4.70 ⁵	Kachlet locks	
		230.0	24.00	3.65 ¹⁶	Geisling lock	
	DANUBE 2201.8 km - 1880.3 km	Aschach, 2162.7 km	230.0	24.00	4.00	Two locks at each power station
		Ottensheim - Wilhering, 2146.7 km	230.0	24.00	4.00	
		Abwinden - Asten, 2119.5 km	230.0	24.00	4.00	
		Wallsee - Mitterkirchen, 2094.5 km	230.0	24.00	4.00	Depth at sills referring to LNWL
		Ybbs Persenbeug, 2060.4 km	230.0	24.00	4.00	
		Melk, 2038.2 km	230.0	24.00	3.40	
		Altenwörth, 1979.8 km	230.0	24.00	4.00	
		Greifenstein, 1949.2 km	230.0	24.00	4.00	
		Wien Freudenuau, 1921.0 km	275.0	24.00	4.00	
		DERIVATION CANAL GABČÍKOVO, 1819.15 km	280.0	34.00	4.50	Two locks
	DANUBE 1075.0 km - 0.0 km		310.0	34.00	4.50	Iron Gates I locks, 942.95 km
			310.0	34.00	5.00	
		310.0	34.00	4.50	Iron Gates II locks, 864.00 km	
		310.0	34.00	4.50	863.00 km	
		140.0	17.00	2.50	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	10.00	2.40	Itebej lock (out of order)	
		72.1	10.00	2.40	Klek lock	
		85.0	12.00	3.00	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	220.0	12.00/17.00	3.20	Bouyval locks	
		113.5	12.00	2.00		
		41.6	8.00	3.20		
		185.0	18.00	5.00	Chatou lock	
		185.0	18.00	5.00	Suresnes locks	
		160.5	12.00/17.00	4.10		
	160.5	12.00	2.10			
	SEINE Paris - Montereau, 165.2 km - 67.7 km	180.0	12.00/16.00	2.80		
172.0		12.00	1.80			
SEINE Montereau - Bray, 67.7 km - 45.0 km	185.0	12.10	2.80			
	121.0	10.50	2.00			
E 80-06	SAAR, downstream of Völklingen	190.0	12.00	4.00 ⁵		
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 (60.0 km) and Agigea (1.3 km) locks	
E 80-14-01	POARTA ALBA - MIDIA - NAVODARI	145.0	12.50	6.50	Navodari lock, 1.5 km	
					Ovidiu lock, 11.0 km	

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 81	VÁH					
	Kolárovo, 27.4 km	110.0	24.00	4.00	Construction is underway	
	Selice, 43.9 km	110.0	24.00	4.00	One lock	
	Králová, 62.8 km	110.0	24.00	4.00	One lock	
	Sereď - Hlohovec 82.8 km	110.0	24.00	4.00	One lock to be built	
	Hlohovec - Žilina	110.0/191.0 ¹⁷	12.00	4.00	Twelve locks to be reconstructed	
	VÁH - ODER LINK	110.0	12.00	3.50	New link to be built	
E 90	DON Azov - Kalach	145.0	17.80	4.00 ¹⁸	Five locks	
	VOLGO - DONSKOY CANAL Kalach - Krasnoarmeysk	145.0	17.80	4.00	Thirteen locks	
E 91	MILANO - PO CANAL	197.0	12.00	3.50	Cremona lock. The lock has two preterlocks which measure 110.0 - 12.00 - 3.50.	
	Milano - Cremona	200.0	12.50	3.50	Acquanegra lock	
	PO Po - mouth of the Mincio River	80.0	10.00	3.50	Governolo lock. Improvement to class V not foreseen because of the construction of the Mantova-Valdaro lock.	
	Po - Mantova-Adriatico Canal	225.0	12.50	3.50	S. Leone lock	
	PO - BRONDOLO CANAL		100.0	10.50	3.50	Cavanella d'Adige right lock
			110.0	12.50	3.50	Cavanella d'Adige right new lock under construction
			100.0	10.50	3.50	Cavanella d'Adige left lock
			110.0	12.50	3.50	Cavanella d'Adige left new lock under construction
			100.0	10.50	3.50	Brondolo lock
			110.0	12.50	3.50	Brondolo new lock under construction
	LAGUNA VENETA		81.0	20.00	3.50	Cavallino lock. Used for touristic purposes
			81.0	10.00	3.50	Cortellazzo lock. Used for touristic purposes.
			81.0	10.00	3.50	Revedoli lock. Used for touristic purposes.
			81.0	10.00	3.50	Bavazzana lock. Used for touristic purposes.
E 91-02	PO From Cremona lock to Casale Monferrato	85.0	11.50	2.50	Isola Serafini lock. Ongoing improvement to class Va 110.0-12.50-3.5	
E 91-04	FERRARA WATERWAY Ferrara - Porto Garibaldi	110.0	12.50	3.50	Pontelagoscuro lock	
		98.0	12.00	3.50	Valpagliaro lock	
		98.0	12.00	3.50	Vallelepri lock	

E WATERWAY	SECTION OF E WATERWAY	DIMENSION OF LOCKS			COMMENTS
		LENGTH (m)	WIDTH (m)	DEPTH AT SILLS (m)	
1	2	3	4	5	6
E 91-01	MANTOVA-ADRIATICO CANAL	110.0	12.50	3.50	Valdaro lock under construction
		110.0	12.50	3.50	Trevenzuolo lock
		110.0	12.50	3.50	Torretta lock
		110.0	12.50	3.50	Canda lock
		110.0	12.50	3.50	Bussari lock
		110.0	12.50	3.50	Barricetta lock
		224.5	24.00	3.50	Voltagrimana lock
E 91-03	PADOVA-VENEZIA CANAL	80.0	10.00	3.50	Romea lock

Annex 4

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

Note on Table 3

This table provides data on 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.

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 **		
1	2				3	4		5	6	7	8	9
P 01-01	Dunkerque (Dunkerque-Valenciennes Canal, 20.5 km)			X	X	X	X	X	
P 01-02	Charleroi (Sambre)		X		X	X	X	X	
P 01-02bis	Charleroi (Charleroi-Bruxelles Canal)		X		-	-	-	-	
P 01-03	Namur (Sambre)		X		X	X	-	X	
P 01-03bis	Namur (Meuse)		X		-	-	-	-	
P 01-04	Liège (Meuse)			X	X	X	X	X	
P 01-04bis	Liège (Albert Canal)			X	X	X	X	X	
P 01-05	Maastricht (Maas, 4.5 km)	X			-	-	-	X	
P 01-06	Stein (Maas, 21.9 km)	X			X	X	-	X	
P 01-07	Born/Sittard-Geleen (Maas, 29.7 km)	X			X	X	X	X	
P 01-08	Maasbracht (Maas, 41.8 km)	X			-	-	-	X	
P 01-09	Roermond (Maas, 74.3 km)	X			-	-	-	-	
P 01-09bis	Venlo (Maas)	X			X	X	-	X	
P 01-09ter	Meerlo/Wanssum (Maas)	X			X	X	-	-	
P 01-09quater	Gennep (Maas)		X		-	-	-	-	
P 01-09quinquies	Cuijk (Maas)		X		-	-	-	-	
P 01-09sexies	Grave (Maas)	X			-	-	-	-	
P 01-10	Oss (Maas, 159.1 km)		X		X	X	-	X	
P 01-10bis	Maasdriel (Maas)	X			-	-	-	-	
P 01-10ter	Waalwijk (Bergsche Maas)	X			X	X	-	-	
P 01-10quater	Geertruidenberg (Bergsche Maas)	X			-	-	-	-	
P 01-10quinquies	Oosterhout (Wilhelminakanaal)	X			X	X	-	X	
P 01-10sexies	Tilburg (Wilhelminakanaal)	X			X	X	-	X	
P 01-11	Dordrecht (Merwede, 974.4 km)		X		-	-	-	X	
P 01-12	Zwijndrecht (Oude Maas, 980.6 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 **		
1	2				3	4		20'	40'	7	8	9
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 01-03-01bis	Veghel (Zuid-Willemsvaart)	x			x	x	-	-	
P 02-01	Zeebrugge (North Sea)	x		x ¹	x	x	x	x	
P 02-02	Aalter (Gent - Oostende Canal, 22.5 km)	...	...	...	...	...	...	...
P 02-03	Lille (Deûle, 42.0 km)	x			x	x	-	x	
P 02-02-01	Oostende (North Sea)	...	...	...	...	...	...	...
P 02-04-01	Roeselare (Roeselare-Leie Canal, 0.5 km)	...	...	...	...	...	...	...
P 02-04-02	Izegem (Roeselare - Leie Canal, 6.4 km)	...	...	...	...	...	...	...
P 03-01	Moerdijk (Hollands Diep)			x	x	x	x	x	
P 03-02	Terneuzen (Gent - Terneuzen Canal, 32.5 km)			x	x	x	x	x	
P 03-03	Zelzate (Gent - Terneuzen Canal, 19.6 km)	...	...	...	...	...	...	...
P 03-04	Gent (Gent - Terneuzen Canal, 4.6 km)	...	...	...	...	...	...	...
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 04-03bis	Willebroek (Bruxelles-Schelde Canal, 61.3 km)	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 (Boven-Schelde, 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			...	...	...	...

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 **			
1	2				3	4		5	6	7	8	9
P 05-07	Centre and West (Schelde)		X			X	X	X	X	
P 05-07bis	Centre and West (Centre)		X			X	X	X	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				X	X	-	-	
P 10-01	Rotterdam (Nieuwe Maas, 1002.5 km)			X		X	X	X	X	
P 10-02	Alblasserdam (Noord, 981.1 km)	X				X	X	-	-	
P 10-02bis	Gorinchem (Merwede)	X				X	X	-	-	
P 10-02ter	Zaltbommel (Waal)	X				-	-	-	-	
P 10-03	Tiel (Waal, 914.6 km)	X				-	-	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				...	...	...	...
P 10-10	Schwegern* (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	-	-	

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 10-21	Andernach (Rhine, 612.0 km)	x			-	-	-	x	
P 10-22	Neuwied (Rhine, 606.0 km)				-	-	-	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	
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	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	x	Sand, gravel, oil products, cereals, heavy packages
P 10-37	Breisach (Rhine, 226.0 km)	x			-	-	-	-	
P 10-38	Colmar-Neuf Brisach (Rhine, 225.8 km)	x			x	x	-	x	Minerals, gravel, aluminium, cereals
P 10-39	Mulhouse-Ottmarsheim (Grand Canal d'Alsace, 21.0 km)		x		x	x	-	x	Minerals, agricultural products, metallurgical products and chemicals
P 10-40	Fort Louis Stattmatten (Grand Canal d'Alsace, 322.0 km)	x							
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) ²	x							
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 10-43 bis	Pagny (Saône) ³	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 **		RO-RO **		
					20'	40'			
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	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)			x	x	x	x	x	
P 11-01	IJmond (Noordzeekanaal, 4.7 km)			x	x	x	x	x	
P 11-02	Zaanstad (Zaan, 1.4 km)		x		x	x	-	x	
P 11-02bis	Beverwijk (Noordzeekanaal)	x			x	x	-	-	
P 11-03	Amsterdam (Noordzeekanaal, 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			-	-	-	-	

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 **			
1	2				3	4		5	6	7	8	9
P 12-01	Nijmegen (Waal, 884.6 km)	x				x	x	-	-	
P 12-02	Arnhem (Neder-rijn, 885.8 km)	x				-	-	-	-	
P 12-02bis	Deventer (IJssel)	x				-	-	-	-	
P 12-03	Zwolle (IJssel, 980.7 km)	x				-	-	-	-	
P 12-03bis	Kampen (IJssel)	x				-	-	-	-	
P 12-02-01	Meppel (Meppelediep, 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	
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	Almere (IJsselmeer)	x				-	-	-	-	
P 15-01bis	Lelystad (IJsselmeer)	x				-	-	-	-	
P 15-02	Lemmer (Pr. Margrietkanaal, 90.5 km)	x				-	-	-	-	
P 15-02bis	Sneek	x				x	x	-	-	
P 15-02ter	Zuidhorn (Pr. Margrietkanaal)	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	
P 15-06	Oldenburg* (Hunte, 0.0 - 5.0 km)	x				-	-	-	x	
P 15-01-01	Leeuwarden (Haringsmakanaal, 23.7 km)	x				-	-	-	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				-	-	-	-	

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 20-06	Tangermünde (Elbe, 388.0 km)				-	-	-	-	
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)				-	-	-	-	
P 20-11	Torgau (Elbe, 154.0 km)				-	-	-	-	
P 20-12	Kieswerk Mühlberg* (Elbe, 125.0 km)	x			-	-	-	x	
P 20-13	Riesa (Elbe, 109.0 km)				-	-	-	-	
P 20-14	Dresden (Elbe, 57.0 and 61.0 km)				-	-	-	-	
P 20-15	Děčín (Elbe, 737.3 and 739.3 km)- ⁴	x			x	x	-	x	Bulk cargoes
P 20-16	Ústí nad Labem (Elbe, 761.5 and 764.0 km)	x			x	x	-	x	Bulk cargoes
P 20-17	Mělník (Elbe, 834.4 km)	x			x	x	x	x	Bulk cargoes
P 20-17bis	Týnec nad Labem (Elbe, 933.7 km)	x			-	-	-	-	
P 20-04-01	Halle-Trotha (Saale, 86.0 km)	x			-	-	-	-	
P 20-06-01	Miřejovice (Vltava, 18.9 km)	x			-	-	x	-	
P 20-06-01bis	Praha (Vltava, 47.4 and 55.5 km)	x			-	-	-	-	Bulk cargoes
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	
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 ⁵	Warszawa (Wisla, 520.0 km and Zeran Canal, 2.0 km)	-	-	-	-	-	-	-	The port is not functioning

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 40-04	Brest (Mukhovets)	x			-	-	-	-	General and bulk cargo
P 40-04bis	Pinsk (Pina, 9.0 km)	x			-	-	-	-	General and bulk cargo
P 40-04ter	Mukashевичи (Pripyat, 40.5 km and Mukashевичи Canal, 7.0 km)	x			-	-	-	-	Bulk cargo
P 40-04quater	Mozyr (Pripyat, 188.0 km)	x			-	-	-	x	General and bulk 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
P 40-07	Kremenchuk (Dnipro, 541.0 km)			x	x	-	-	x	Bulk and general cargo
P 40-07bis	Poltava Ore Mining and Processing Enterprise (Dnipro, 521.0 km)		x		-	-	-	x	Ore, minerals
P 40-08	Dniprodzerzhynsk (Dnipro, 429.0 km)		x		-	-	-	x	Bulk and general cargo
P 40-08bis	Cargo Handling terminal (Dnipro, 422.0 km)	x			-	-	-	x	Bulk and general cargo
P 40-09	Dnipropetrovsk (Dnipro, 393.0 km)			x	x		-	x	Bulk and general cargo
P 40-10	Zaporizhyya (Dnipro, 308.0 km)			x	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 40-01-01	Chemihiv (Desna, 194.5 km)		x		-	-	-	x	General and bulk cargo
P 40-02-01	Mykolaiv, river port (Pivdenny Buh, 40.0 km)	x							Cereals, scrap, minerals
P 40-02-02	Mykolaiv, sea port (Pivdenny Buh, 35.0 km)		x		x	x	-	x	Timber, oil products, metals, cereals, bulk cargo, scrap
P 40-02-03	Dnipro-Buhs'kiy (Pivdenny Buh, 16.0 km)		x		-	-	-	x	Ore, general cargo
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, 209.0 km)	x			-	-	-	x	
P 50-01	Sankt-Petersburg sea port (Neva, 1397.0 km) ⁶			x	x	x	x	x	General cargoes, timber, cereals, coal
P 50-02	Sankt-Petersburg river port (Neva, 1385.0 km) ⁶		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-03	Podporozhie (Volgo-Baltiyskiy Waterway, 1045.0 km) ⁶		x		x	-	-	x	General cargoes, timber, construction materials, ore, pipes
P 50-04	Cherepovets (Volgo-Baltiyskiy Waterway, 540.0 km) ⁶	x			x	x	-	x	General cargoes, timber, construction materials,

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		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
1	2				3	4		20'	40'	7	8	9
									coal
P 50-05	Yaroslavl (Volga, 520.0 km) ⁶	x			x	-	-	x	General cargoes, timber, construction materials, fertilisers
P 50-06	Nizhniy Novgorod (Volga, 907.0 km) ⁶		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-07	Kazan (Volga, 1313.0 km) ⁶	...	...	...	...	...	...	...
P 50-08	Ulianovsk (Volga, 1541.0 km) ⁶		x		x	-	-	x	General cargoes, construction materials, coal
P 50-09	Samara (Volga, 1746.0 km) ⁶		x		x	-	-	x	General cargoes, timber, construction materials, coal
P 50-10	Saratov (Volga, 2175.0 km) ⁶		x		x	-	-	x	General cargoes, timber, construction materials, coal, cereals
P 50-11	Volgograd (Volga, 2560.0 km) ⁶	x			x	-	-	x	General cargoes, timber, construction materials, coal
P 50-12	Astrakhan (Volga, 3051.0 km) ⁶		x		x	-	-	x	General cargoes, construction materials, timber
P 50-02-01	Moskva Northern Port (Kanal imeni Moskvi, 42.0 km) ⁶	x			x	x	-	-	General cargoes, timber, construction materials, salt
P 50-02-02	Moskva Western Port (Kanal imeni Moskvi, 32.0 km) ⁶	...	...		...	...	...	...
P 50-02-03	Moskva Southern Port (Kanal imeni Moskvi, 0.0 km) ⁶	...	...		...	...	...	...
P 50-02-02-01	Tver (Volga, 279.0 km) ⁶	x			-	-	-	-	General cargoes, construction materials
P 50-01-01	Perm (Kama, 2269.0 km) ⁶		x		x	-	-	x	General cargoes, timber, construction materials, coal, ore, cereals
P 60-01	Scheveningen (North Sea)	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	
P 60-05	Kiel (Kiel Canal, 96.0 km)				x	x	x	x	
P 60-06	Flensburg				-	-	-	x	
P 60-07	Wismar	x			x	x	x	x	
P 60-08	Rostock	x			x	x	x	x	

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		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 60-09	Stralsund				-	-	-	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) ⁶	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 et Garonne, 359.0 km)			X	X	X	-	X	
P 60-08-01	Nante (Loire, 645.0 km)	X			X	X	-	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 Saimaa Canal)	X			-	-	-	X	Timber
P 60-11-04	Joutseno* (67.0 km from the mouth of Saimaa Canal)	X			-	-	-	X	Timber
P 60-11-05	Vuoksi* (85.0 km from the mouth of Saimaa Canal)	X			-	-	-	-	Timber
P 60-11-06	Varkaus (Port of Taipale) (270.0 km from the mouth of Saimaa Canal)	X			-	-	-	X	Timber
P 60-11-07	Varkaus (Port of Kosulanniemi*) (270.0 km from the mouth of Saimaa Canal)	X			-	-	-	-	Timber
P 60-11-08	Varkaus (Port of Akonniemi)(270.0 km from the mouth of Saimaa Canal)	X			-	-	-	X	Timber
P 60-11-09	Kuopio (352.0 km from the mouth of Saimaa Canal)	X			-	-	-	X	Timber
P 60-11-02-01	Puhos* (311.0 km from the mouth of Saimaa Canal)	X			-	-	-	-	Timber

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		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
1	2				3	4		20'	40'	7	8	9
P 60-11-02-02	Joensuu (346.0 km from the mouth of Saimaa Canal)	x			-	-	-	x	Timber
P 61-01	Anklam (Peene, 95.0 km)	x			-	-	-	x	
P 70-01	Wageningen (Neder-Rijn, 903.2 km)	x			-	-	-	-	
P 70-03	Ibbenbüren (Mittellandkanal, 5.0 km)	x			-	-	-	x	
P 70-04	Minden (Mittellandkanal, 100.0-104.0 km)	x			-	-	-	x	
P 70-05	Hannover (Mittellandkanal, 155.0-159.0 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 Wislany)	x			-	-	-	-	
P 70-16	Kaliningrad sea port (Pregolia, 8.0 km)	...	...	...	...	...	...	...
P 70-17	Kaliningrad river port (Pregolia, 9.0 km)	...	...	...	...	...	...	...
P 70-01-01	Gouda (Hollandse IJssel, 1.4 km)	x			-	-	-	-	
P 70-01-01bis	Alphen a/d Rijn (Gouwe)	x			x	x	-	-	
P 70-03-01	Enschede (Twentekanaal, 49.8 km)	x			-	-	-	-	
P 70-03-01bis	Hengelo (Twentekanaal, 45.1 km)	x			x	x	-	x	
P 70-03-02	Almelo (Zijkanaal, 17.6 km)	x			-	-	-	-	

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		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 70-03-03	Lochem (Twentekanaal)	x			-	-	-	-	
P 70-02-01	Osnabrück (Stichkanal, 13.0 km)				-	-	x	x	
P 70-04-01	Hannover-Linden (Stichkanal, 11.0 km)	x			-	-	-	x	
P 70-06-01	Hildesheim (Stichkanal, 15.0 km)				-	-	-	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)				-	-	-	-	
P 70-10-05	Westhafen Berlin (Westhafenkanal, 3.0 km)				-	-	-	x	
P 70-10-06	Osthafen Berlin (Spree, 21.0 km)				-	-	-	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	Oberschöneeweide Cargo-Handling Point (Spree-Oder Wasserstraße, 28.0-29.0 km)	x			-	-	-	x	
P 71-03	Eisenhüttenstadt EKO* (Spree-Oder Wasserstraße, 122.0 km)	x			-	-	-	x	
P 71-04	Eisenhüttenstadt (Spree-Oder Wasserstraße, 124.0 km)				-	-	-	x	
P 71-02-01	Potsdam (Potsdamer Havel, 3.0 km)				-	-	-	-	
P 71-06-01	Niederlehme* (Dahme-Wasserstraße, 8.0 km)				-	-	-	-	
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	Conflans (Seine, 239.0 km)	x			...	...	...	...
P 80-04	Frouard (Moselle, 346.5 km)	x			x	x	x	x	Heavy packages
P 80-05	Metz (Moselle, 297.0-294.0 km)	x			x	x	-	x	
P 80-06	Mondelange-Richemont (Moselle, 279.5-277.9 km)	x			

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		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 80-07	Thionville-Illange (Moselle, 271.9-270.1 km)	x			x	x	-	-	
P 80-08	Mertert (Moselle, 208.0 km)	x			-	-	-	x	Oil products, wood shavings, construction materials, coal
P 80-09	Trier (Moselle, 184.0 km)	x			-	-	-	x	
P 80-10	Bingen (Rhine, 527.0 km)				-	-	-	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	
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	
P 80-27	Schweinfurt (Main, 330.0 km)				-	-	-	x	
P 80-28	Bamberg (Main-Donau-Kanal, 3.0 km)				-	-	-	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	
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	-	-	

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		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
1	2				3	4		20'	40'	7	8	9
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 products
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	Győr-Gönyű (Danube, 1807.0 km)	x			...	...	...	...	Mainly bulk cargoes and oil products
P 80-40	Komárno (Danube, 1767.1 km)		x		x	x	-	x	
P 80-41	Štúrovo (Danube, 1722.0 km)	x			-	-	-	-	
P 80-42	Budapest (Danube, 1640.0 km)		x		x	...	x	x	
P 80-43	Százhalombatta (Danube, 1618.7 km)	x			...	...	...	...	Oil products
P 80-44	Dunaujvaros (Danube, 1579.0 km)	x			-	-	-	x	Mainly bulk cargo
P 80-45	Dunaföldvár (Danube, 1563.0 km)	x			...	...	...	...	Oil products
P 80-46	Baja (Danube, 1480.0 km)	x			x			x	
P 80-46bis	Apatin (Danube, 1401.5 km)	x							
P 80-47	Vukovar (Danube, 1333.1 km)	x			x	x	-	x	
P 80-47bis	Backa Palanka (Danube, 1295.0 km)	x			x			x	
P 80-47ter	Novi Sad (Danube, 1253.5 km)	x			x			x	
P 80-48	Beograd (Danube, 1170.0 km)	x			x	x		x	
P 80-48bis	Pančevo (Danube, 1152.8 km)	x			x			x	
P 80-49	Smederevo (Danube, 1116.3 km)	x			...	...	...	x	
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)	x			...	...	...	x	
P 80-52bis	Vidin (Danube, 790.0 km)	x					x	x	
P 80-53	Lom (Danube, 743.0 km)	...	...	...	...	...	...	...
P 80-53bis	Oriahovo (Danube, 678.0 km)	x					x	x	
P 80-54	Turnu Magurele (Danube, 597.0 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 **		
1	2				3	4		20'	40'	7	8	9
P 80-55	Svistov (Danube, 554.0 km)	...	...	...	...	...	...	...
P 80-56	Roussse (Danube, 495.0 km)	...	...	...	...	...	...	...
P 80-57	Giurgiu (Danube, 493.0 km)	x			-	-	x	x	
P 80-58	Oltenita (Danube, 430.0 km)	x			-	-	x	x	
P 80-58bis	Silistra (Danube, 375.5 km)	x					x	x	
P 80-59	Calarasi (Danube, 370.5 km)	x			-	-	x	x	
P 80-59bis	Cernavoda (Danube, 298.0 km) ⁷	x			-	-	x	x	
P 80-60	Braila (Danube, 168.5-172.0 km)		x		-	-	x	x	
P 80-61	Galati (Danube, 76.0 Mm-160.0 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, 34.0 Mm-42.0 Mm)	x			-	-	-	x	
P 80-04-01	Autonomous port of Paris:			x	x	x	x		Agriculture products, fuels, construction materials
	Gennevilliers (Seine, 194.7 km)			x	x	x	x	-	
	Bonneuil-Vigneux (Seine, 169.7 km)	x			x	x	-	-	
	Evry (Seine, 137.8 km)	x			x	x	-	-	
	Melun (Seine, 110.0 km)	x							
	Limay-Porcheville (Seine, 109.0 km)	x			x	x	-	x	
	Montereau (Seine, 67.4 km)	x			x	x	x	x	(2013 project) Containers
	Nanterre (Seine, 39.4 km)	x							
	Bruyères-sur-Oise (Oise, 96.9 km)	x			x	x	x	x	(Containers: under construction)
	St. Ouen-l'Aumône (Oise, 119.2 km)	x							
	Lagny (Marne, 149.8 km)	x			x	x			(Containers: in project)
P 80-06-01	Dillingen (Saar, 59.0 km)		x		x	x	x	x	
P 80-08-01	Osijek (Drava, 14.0 km)		x		x	x	-	x	
P 80-01-01	Szeged (Tisza, 170.0 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 **		
1	2				3	4		5	6	7	8	9
P 80-01-02	Senta (Tisza, 122.0 km)	x			x			x	
P 80-14-01	Medgidia (Danube-Black Sea Canal, 37.5 km)		x		-	-	-	x	
P 80-14-02	Constanta (Danube-Black Sea Canal, 0.0 km) ⁸			x	x	x	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 81-01	Komárno (Váh, 0.0 km)		x		x	x	-	x	
P 81-02	Šaľa (Váh, 54.4 - 54.8 km)	x						x	
P 81-03	Sereď (Váh, 73.8 - 74.3 km)	x			x	x	x	x	
P 81-04	Hlohovec (Váh, 124.4 - 124.7 km)	x					x	x	
P 81-05	Piešťany (Váh, 124.4 - 124.7 km)	x							
P 81-06	Nové mesto nad Váhom (Váh, 137.4 - 137.7 km)	x						x	
P 81-07	Trenčín (Váh, 158.5-159.0 km)	x						x	
P 81-08	Dubnica (Váh, 168.1-168.5 km)	x			x	x	x	x	
P 81-09	Púchov (Váh, 192.9 -193.4 km)	x					x	x	
P 81-10	Považská Bystrica (Váh, 210.8-211.2 km)	x						x	
P 81-11	Žilina (Váh, 242.0-243.0 km)	x			x	x	x	x	
P 81-12	Čadca (Váh-Oder Link, ... km) ⁹	x					x	x	
P 90-01	Taganrog (Taganrog Bay)	...	...	...	...	...	...	...
P 90-02	Eysk (Taganrog Bay)	...	...	...	...	...	...	...
P 90-03	Azov (Don, 3168.0 km) ⁶	x			x	-	-	x	General cargoes, timber, construction materials, ore, dross
P 90-04	Rostov (Don, 3134.0 km) ⁶		x		x	-	-	x	General cargoes, timber, construction materials, coal, dross
P 90-05	Oust-Donetsk (Don, 2997.0 km) ⁶		x		x	-	-	x	General cargoes, timber, construction materials, coal, ore
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

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	Milano Terminale (Milano-Po Canal, 0.0 km)	...	...	...	...	...	...	...	Construction foreseen
P 91-02	Lodi (Milano-Po Canal, 20.0 km from Milano Terminale)	...	...	...	...	...	...	...	Construction foreseen
P 91-03	Pizzighetone (Milano-Po Canal, 40.0 km from Milano Terminale)	x			...	...	...	...	Starting up
P 91-04	Cremona (Milano-Po Canal, 55.0 km from Milano Terminale)		x		x	x	x	x	
P 91-04bis	Cremona-Casalmaggiore (Po)	x			...	...	...	...
P 91-04ter	Mantova Viadana (Po)	x			...	...	...	...	Focused on chemical fluids through pipeline
P 91-05	Boretto R. Emilia Centrale (Po, 120.0 km from Milano Terminale)	x			...	...	...	...	Under construction or planned
P 91-05bis	Mantova S. Benedetto (Po)	x			...	...	...	...
P 91-05ter	Mantova Revere (Po)	x			x				
P 91-06	Ferrara (Po, 200.0 km from Milano Terminale)	...	...	...	...	...	...	...
P 91-07	Adria (Mantova-Adriatico Canal, 265.0 km from Milano Terminale)	x			...	...	...	...
P 91-08	Chioggia (Po-Brondolo Canal, 285.0 km from Milano Terminale)		x		x	x		x	Sea port with connection to inland waterway
P 91-09	Marghera (Laguna Veneta, 300.0 km from Milano Terminale)			x	x	x	x	x	Sea port with connection to inland waterway
P 91-10	Nogaro (Veneta Lateral Waterway, 355.0 km from Milano Terminale)		x		x	x		x	Sea port with connection to inland waterway
P 91-11	Monfalcone (Veneta Lateral Waterway, 410.0 km from Milano Terminale)			x	x	x	x	x	Sea port with connection to inland waterway
P 91-12	Trieste (Adriatic Sea)			x	x	x	x	x	Sea port with connection to inland waterway
P 91-02-01	Piacenza (Po, 35.0 km from Conca di Cremona)	x			...	...	...	...
P 91-02-02	Pavia (Po, 98.0 km from Conca di Cremona)	...	...	...	...	...	...	...	Construction foreseen
P 91-02-03	Casale Monferrato (Po, 183.0 km from Conca di Cremona)	...	...	...	...	...	...	...	Construction foreseen
P 91-04-01	Ferrara (Ferrara-Porto Garibaldi Canal)	x			x	x		x	
P 91-04-02	Ferrara S. Giovanni Ostellato (Ferrara-Porto Garibaldi Canal)	x			...	...	...	...
P 91-04-03	Garibaldi (Ferrara Waterway, 80.0 km from Ferrara)	...	...	...	...	...	...	...	Construction foreseen
P 91-06-01	Porto Tolle (Po Grande, 260.0 km from Milano Terminale)	...	...	...	...	...	...	...	Construction foreseen
P 91-01-01	Mantova (Valdaro and private ports) (Mantova-Adriatico Canal, 0.0 km and Mantova Lakes)		x		x	x		x	

E PORTS		CARGO HANDLING CAPACITY			CARGO HANDLING EQUIPMENT AVAILABLE FOR			RAIL ACCESS **	OTHER CHARACTERISTICS AND COMMENTS
		0.5-3.0 million tonnes	3.0-10.0 million tonnes	> 10.0 million tonnes	CONTAINERS **		RO-RO **		
					20'	40'			
1		2	3	4	5	6	7	8	9
P 91-01-01bis	Mantova Roncoferraro/Governolo (Mantova-Adriatico Canal)	x			...	...	...	...
P 91-01-02	Mantova Ostiglia (Mantova-Adriatico Canal, 30.0 km)	x			...	...	...	...
P 91-01-03	Verona Legnago (Mantova-Adriatico Canal, 65.0m)	x			...	...	...	...
P 91-01-03bis	Canda (Mantova-Adriatico Canal)	x			...	...	...	...
P 91-01-04	Rovigo (Mantova-Adriatico Canal, 140.0 km)		x		x	x		x	
P 91-01-04bis	Porto Levante (Po di Levante Mouth)	...	...	...	...	...	...	...	Private port. Public port in project.
P 91-01-05	Conca di Volta Grimana (Fissero-Tartaro-Canalbianco Waterway, 170.0 km)	...	...	...	...	...	...	...
P 91-03 -01	Ravenna			x	x	x	x	x	Sea port with connection to inland waterway

Annex 5

Notes to Tables 1, 2, 3

Notes to Table 1

- ¹ 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.
- ² Only permitted when proceeding downstream.
- ³ Depending on the tide water level prevailing.
- ⁴ All bridges are movable.
- ⁵ Sea-going vessels measuring 175.00 m x 25.00 m x 8.80 m are admitted.
- ⁶ For fixed low water level for rivers (OLW) NAP – 0.20 m.
- ⁷ When bridge is not open air draught is 12.00 m for MHW NAP + 0.96 m.
- ⁸ For OLW NAP + 0.15 m.
- ⁹ For sea-going vessels measuring 256.00 m x 34.00 m x 12.25 m.
- ¹⁰ For fixed low water level (OLR) at Lobith NAP + 7.95.
- ¹¹ 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.
- ¹² Fairway depth, below GLW 2002 (between Emmerich and Duisburg: 2.80 m below GLW).
- ¹³ When going downstream; reduced to 22.90 m in low water conditions.
- ¹⁴ Fairway depth, below high water level (GLW) 2002.
- ¹⁵ Fairway depth, below GLW 2002 (between St. Goar and Mainz: 1.90 m below GLW).
- ¹⁶ The height under the railway bridge at Strasbourg Kehl is currently 6.75 m at HNWL (highest navigable water level).
- ¹⁷ The secretariat was informed by the Government of France that the Rhône-Rhine Canal project has been abandoned.
- ¹⁸ Bridge at Avignon – 6.30 m, Bridge at Tarascon – 7.40 m, bridge at Arle – 7.88 m.
- ¹⁹ Fos - Port of Marseille section is not operable because of closure of the Rove tunnel.
- ²⁰ The under-bridge headroom requirement for this class cannot be met.
- ²¹ Restrictions apply with regard to two-way traffic.
- ²² Single units and convoys of up to 90 m in length and 9.60 m in width, may draw up to 2.80 m.
- ²³ From 113.0 km to 124.0 km – 5.50 m.
- ²⁴ The draught may be reduced to 2.10 m for twenty days a year at low water level downstream of Iffezheim.
- ²⁵ These figures correspond to a level of 5.00 m on the scale at Bâle-Rheinhalle and take into account security clearance of 40 cm.
- ²⁶ The Mittlere Brücke is determining for the section Bâle-Rheinfelden. It has 5.10 m headroom for each arch over a width of 17.00 m at the highest navigable flood level.
- ²⁷ No dimension established for inland navigation vessels; sea-going ships measuring 325.0 m x 42.00 m x 13.10 m are admitted.
- ²⁸ The depth required for this category cannot be guaranteed (depending on the water level prevailing).
- ²⁹
- ³⁰ Above mean water level.
- ³¹ Fairway depth, below GLW 89.
- ³² Depending on the water level prevailing.
- ³³ The total length of the Lüneburg Shiplift is 100 m; single units of up to 100 m in length are accepted.

*	Private Port	**	<u>Legend:</u>	x	available
				-	not available
				...	no information

34 This project is not expected to be realized in the near future.
35 Maximum permissible draught on the section Mělník-Praha Radotín – 1.8 m and on
the section Praha Radotín-Slapy – 1.2 m.
36 The permissible length-of-convoy requirement for this class cannot be met.
37 Class to be agreed by the Governments of Poland and Germany.
38 According to the information of the Government of Poland.
39 Estimated depth of the channel exceeded during 20 ice-free days a year on average.
40 According to the information received from the Government of Germany.
41 Non-navigable waterway. A weir in Kozłowice, downstream of Brest, has no
navigational locks and constitutes a main obstacle.
42 During the locking procedure the pusher is to enter the chamber alongside the barges.
43 Periodically, at a low water level, the maximum draught is limited to 3.00 m.
44 Fairway depth.
45 Limitation draught on the section from Gorodetski Lock to Nizhniy Novgorod (length,
56 km).
46 At a project water level.
47 On the Sarapul-Chaikovsky section (68 km in length). On other sections the maximum
navigable draught is 3.50 m.
48 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.
49 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.
50 This figure is reduced to 6.60 m under the bridge of Ferradosa at 151.0 km.
51 This waterway is not mentioned in the AGN Agreement.
52 The lowest height is under the Westminster Bridge.
53 The maximum dimensions of vessels are applicable in daylight and good
visibility. The Swedish Maritime Administration can grant exceptions from
the maximum size up to 130 m x 19 m x 6.80 m.
54 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.
55 As an alternative to the waterway via the Szkarpa River.
56 Improvement of the Untere Havel Wasserstraße is under way to the south of
Wustermark.
57 No restriction when bridges are open.
58 Under-bridge headroom at the Koblenz rail bridge is reduced to less than 6.00 m on
about 50 days per year.
59 Except for road bridge Auheim at 59.56 km, where an under-bridge headroom of 4.39
m applies.
60 Vessels exceeding 90 m in length are subject to additional requirements regarding the
carriage of equipment.
61 Except for Kettenbrücke and Löwenbrücke Bridges at Bamberg, where an under-
bridge headroom of 5.41 m applies.
62 A special permit is required when the draught exceeds 2.50 m.
63 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).
64 The single-unit permissible length and width requirement for this class cannot be met.
65 Road bridge at Pfatter.
66 Only vessels with a beam of up to 11.40 m may navigate downstream.
67 Railway bridge at Deggendorf.
68 Luitpolbrücke at Passau.
69 Maximum draught according to Police Regulations; 2.70 m fairway depth at LNWL.

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- 70 Road/railway bridge at Linz.
71 Maximum draught according to Police Regulations; 3.00 m fairway depth at LNWL.
72 Maximum draught according to Police Regulations; 2.20 m fairway depth at LNWL at several bars.
73 Road bridge at Stein/Mautern.
74 Bridge at Bratislava (1868.1 km). At a water level of + 619 cm according to the Bratislava/Devín hydrometric station.
75 Data concerning this section have been submitted by the Slovak Government.
76 Bridge at Budapest – Lánchíd (1647.0 km).
77 Bridge at Bajá (1480 km).
78 Temporary road/railway bridge at Novy Sad (1,254 km).
79 Data received from the Government of Serbia. 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.
80 Data received from the Government of Romania.
81 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.
82 The difference in kilometrage is due to the difference in measurements between Serbia and Croatia.
83 Footnote by Ukraine: Data concerning this section of the E80-09 waterway are based on the results of the completion of stage one of the Ukrainian project on the reopening of the Danube-Black Sea navigable waterway. Definitive data related to the project will be presented after the full completion of the project, to be undertaken in accordance with the provisions of applicable international environmental agreements and conventions.
Footnote by Romania: Data concerning this section of the E 80-09 waterway are provisional. Definitive data related to the Ukrainian project of building a deep-water navigable waterway on the Kilia Arm and Bystroe outlet into the sea of the Danube River are pending the full assessment of the environmental impact and the full and faithful observance of applicable international agreements and conventions.
84 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.
85 No direct link Po - Adriatic Sea is possible because of sand banks at the estuary of the Po River.

Notes to table 2

- ¹ In operation in case of storm flood, otherwise open connection.
² Datum: Gleichwertiger Wasserstand "GLW" i.e. a long-term mean water level exceeded on all but 20 ice-free days per year.
³ Maximum dimensions of convoys admitted are 180.0 x 22.90 m and 186.5 x 22.90 m, respectively.
* The secretariat was informed by the Government of France that the Rhône-Rhine Canal project has been abandoned.
⁴ Datum: normal canal water level.
⁵ Datum: hydrostatic water level.
⁶ Normally open.
⁷ The lock is only used as a flood gate: the lock is normally open, it's only closed if the waterlevel on the Maas River reaches a certain limit.
⁸ Depending on the tide water level prevailing.
⁹ 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.
¹⁰ Lock gate width is 11.00 m.
¹¹ These locks are located one after the other allowing the passage of convoys of up to 190.0 m in length.

- ¹² This is the width of gates. The width of chambers is 16.00 m.
- ¹³ Limitation draught at the Gorodetski Lock. At other locks a draught of 4.00 m is ensured.
- ¹⁴ From Dubna to the Moskva Northern Port depth at sills is 4.00 m.
- ¹⁵ Additional gate of the lock.
- ¹⁶ Datum: Low regulated navigable water level (LRN) i.e. a mean water level exceeded on 94 per cent of ice-free days per year.
- ¹⁷ 190.0 m after the completion of the reconstruction.
- ¹⁸ Limitation draught at the Kochetovski Lock.

Notes to Table 3

- ¹ After the construction of a new link Gent-Zeebrugge (E 07).
- ² The secretariat has been informed by the Government of France that the port does not exist.
- ³ This port is not mentioned in the AGN Agreement.
- ⁴
- ⁵ The port of Warszawa is not equipped for cargo handling. The Polish Government proposes, therefore, to delete it from the Blue book and from the AGN Agreement.
- ⁶ Distance from Moskva Southern Port.
- ⁷ In the AGN Agreement this port is mentioned as P 80-14-01.
- ⁸ In the AGN Agreement this port is mentioned as P 80-14-03.
- ⁹ New port to be built.
-