



Economic Commission for Europe**Inland Transport Committee****Working Party on Inland Water Transport****Working Party on the Standardization of Technical
and Safety Requirements in Inland Navigation****Sixty-second session**

Geneva, 15–17 February 2023

Item 5(b) of the provisional agenda

**Inland Waterways Infrastructure: Inventory of Main Standards
and Parameters of the E Waterway Network (Blue Book)****List of Missing Links in the E Waterway Network****Note by the secretariat****I. Mandate**

1. This document is submitted in line with the Proposed Programme Budget for 2023, part V, Regional cooperation for development, section 20, Economic Development in Europe, Programme 17, Economic Development in Europe (A/77/6 (Sect. 20), table 20.6).
2. At its sixty-first session, the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/WP.3) agreed to complement the Blue Book with a separate table with the list of missing links (ECE/TRANS/SC.3/WP.3/122, paragraph 42), given their particular importance for the establishment of a continuous E Waterway Network.
3. SC.3/WP.3 may wish to consider the proposal as given below and provide further guidance to the secretariat. SC.3/WP.3 may also wish to supplement the table with information about ports and locks planned on future connections.

**II. Proposal for a List of Missing Links to be Included in the
Blue Book****A. List of Missing Links in the European Agreement on Main Inland
Waterways of International Importance**

4. The list of E waterways that contain portions not existing in present from the European Agreement on Main Inland Waterways of International Importance (AGN) is reproduced in table 1 below. Portions which do not exist at present but which are included in relevant infrastructure development programmes are indicated in square brackets.

Table 1
List of E waterways that contain missing links

<i>Number of E Waterway</i>		
<i>Main Waterway</i>	<i>Branches</i>	<i>Description of the route</i>
E 05		[Compiègne–Escaut]–Valenciennes–Condé–Tournai–Gent–Dendermonde–Antwerpen–Hasselt–Genk–Liège via Oise, Seine-Nord Connection, Haut Escaut, Bovenshelde, Gent Circular Canal, Boven-Zeeshelde and Albertkanaal
E 07		Circular Canal Gent–Merendree–Eeklo, via Gent–Oostende Canal–[Maldegem–Zeebrugge]
E 10		Rotterdam/Europoort–Lobith via Oude Maas, Merwede and Waal, Rhine [Niffer, Mulhouse, Besançon–St. Symphorien]–Lyon–Marseille-Fos
	E 10–02	[Saône–Moselle]
E 20		River Elbe from the North Sea via Hamburg, Magdeburg, Ústí-nad-Labem, Mělník and Pardubice–[Elbe–Danube Connection]
E 30		Swinoujście–Szczecin–river Oder from Szczecin via Wrocław to Kozle, [Oder–Danube Connection]
E 40		[River Wisła from Gdansk to Warszawa–Brest]–Dneprovsko-Buzkiy Canal–river Pina–Pinsk–river Pripyat up to the mouth–river Dnipro via Kyiv to Kherson
E 70		From Europoort/Rotterdam to Arnhem via Lek and Benedenrijn–Zutphen–Enschede–[Twente–Mittelland Canal]–Bergeshövede–Minden–Magdeburg–Berlin–Hohensaaten–Kostrzyn–Bydgoszcz–Elbląg–Zalew Wiślany–Kaliningrad–rivers Pregolia and Dayma–Kurshskiy Zaliv–Klaipėda
	E 80–10	[Danube–Sava Canal from Vucovar to Samac]
	E 80–03	[River Olt up to Slatina]
	E 80–05	[Danube–București Canal]
E 81		River Váh from its mouth to Žilina and [Váh–Oder link]
E 91		[Milano–Po Canal], river Po from Cremona to Volta Grimana, Po–Brondolo Canal and Veneta Lateral Waterway to Monfalcone–Trieste
	E 91–05	[Padova–Venezia Canal]

B. List of Missing Links Indicated in the Blue Book

5. The list of missing links indicated in the Blue book is reproduced in table 2 (list of missing links by country).

Table 2
List of missing links in the E Waterway Network by country

<i>Country</i>	<i>Missing links</i>	<i>Comments</i>
Austria	Danube–Oder–Elbe Connection (E 20)	
Belgium	Meuse–Rhine link	This link is not mentioned in the AGN Agreement and its inclusion into the Inventory has been suggested by the Government of Belgium
	Maldegem–Zeebrugge (E 07)	
Croatia	Danube–Sava Canal (E 80-10) from Vukovar to Samac	
Czechia	Danube–Oder–Elbe Connection (E 20 and E 30)	
France	Seine–Moselle Link (E 80)	The secretariat was informed by the Government of France that the project concerning the Seine–Moselle link has been abandoned.
	Seine–Nord Europe Link (E 05)	The secretariat was informed by the Government of France that the Seine–Schelde connection project had been modified
	Saône–Moselle Link (E 10-02)/Saône–Rhine Link (E 10)	The secretariat was informed by the Government of France that the project concerning the Saône–Moselle Link/Saône–Rhine Link has been abandoned
Italy	Milano–Po Canal (E 91) from Milano to Pizzighettone	
	Padova–Venezia Canal (E 91-05) from Romea lock to Padova	
Poland	Danube–Oder–Elbe Connection (E 30)	
	Gdansk–Brest Connection (E 40), excluding its existing navigable sections	
Romania	Danube–Bucuresti Canal (E 80-05)	
	Olt (E 80-03) up to Slatina	
Slovakia	Danube–Oder–Elbe Connection (E 20 and E 30)	
	Váh–Oder Link (E 81)	

C. Proposal for the List of Missing Links Based on Table 1 of the Blue Book

6. The proposal for the list of missing links is given in table 3 below. It is based on the data from table 1 “Navigational Characteristics of Main Inland Waterways of International Importance” of the Blue Book subject to the following changes:

- Columns 4 to 7 and 9 “Maximum dimensions of vessels and pushed convoys which may be accommodated”, “Minimum height under bridges” and “Suitability for combined transport” are deleted
- Only the target value of the waterway class is shown
- Endnotes are included in the “Comments” column.

Table 3
Proposal for the list of missing links to the Blue Book

<i>E Waterway</i>	<i>Section of E Waterway</i>	<i>Countries concerned</i>	<i>Length (km)</i>	<i>Class</i>	<i>[Planned ports]</i>	<i>[Planned locks]</i>	<i>Comments</i>
E 05	CANAL SEINE-NORD EUROPE Compiègne–Aubencheul au Bac	France	106.0	Vb			
E 07	LEIE BYPASS CANAL Maldegem–Zeebrugge	Belgium	25.6	Vb			Estimation by the secretariat
E 10	SAÔNE–RHINE CONNECTION Mulhouse–St. Symphorien	France	206.0	...			Estimation by the secretariat
E 10-02	SAÔNE–MOSELLE LINK	France	304.0	Vb			
E 20	ELBE–DANUBE CONNECTION Pardubice–Přerov– Bratislava	Czechia, Slovakia	325.0	Vb			
E 30	ODER–DANUBE CONNECTION Kozle–Přerov Přerov–Bratislava	Czechia, Poland, Slovakia	154.4 173.0	Vb			
E 40	WISLA Gdansk–Brest Connection E 40 of	Poland	430 km, excluding its existing navigable sections	IV			
E 70	TWENTE– MITTELLANDKANAL Enschede–Bergeshövede	Germany, Netherlands	55.0	Vb			

<i>E Waterway</i>	<i>Section of E Waterway</i>	<i>Countries concerned</i>	<i>Length (km)</i>	<i>Class</i>	<i>[Planned ports]</i>	<i>[Planned locks]</i>	<i>Comments</i>
E 80	SEINE–MOSELLE LINK Compiègne–Neuves Maisons	France	250.0	...			
E 80-03	OLT Up to Slatina	Romania	135.0	...			Estimation by the Government of Romania
E 80-05	DANUBE–BUCURESTI CANAL	Romania	73.0	Va			
E 80-10	DANUBE–SAVA CANAL Vukovar–Samac VÁH–ODER LINK	Croatia	61.0 80.0	Vb Va			Estimation by the secretariat
E 91	MILANO–PO CANAL Milano–Pizzighettone	Italy	60.0	Va			
E 91-05	PADOVA–VENEZIA CANAL	Italy	27.0	Va			
Total							

7. It can be seen from table 3 that the information contained in the Blue Book does not fully correspond to AGN. The Working Party may wish to decide whether the list should fully correspond to AGN or may be extended. SC.3/WP.3 may also wish to finalize the proposal and update the information where required.