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Working Party on Inland Water Transport

Fifty-seventh session

Geneva, 16–18 October 2013

Item 5 (e) of the provisional agenda

European inland waterway network:

UNECE online database of the E Waterway Network

Developments in the online database of the E Waterway Network

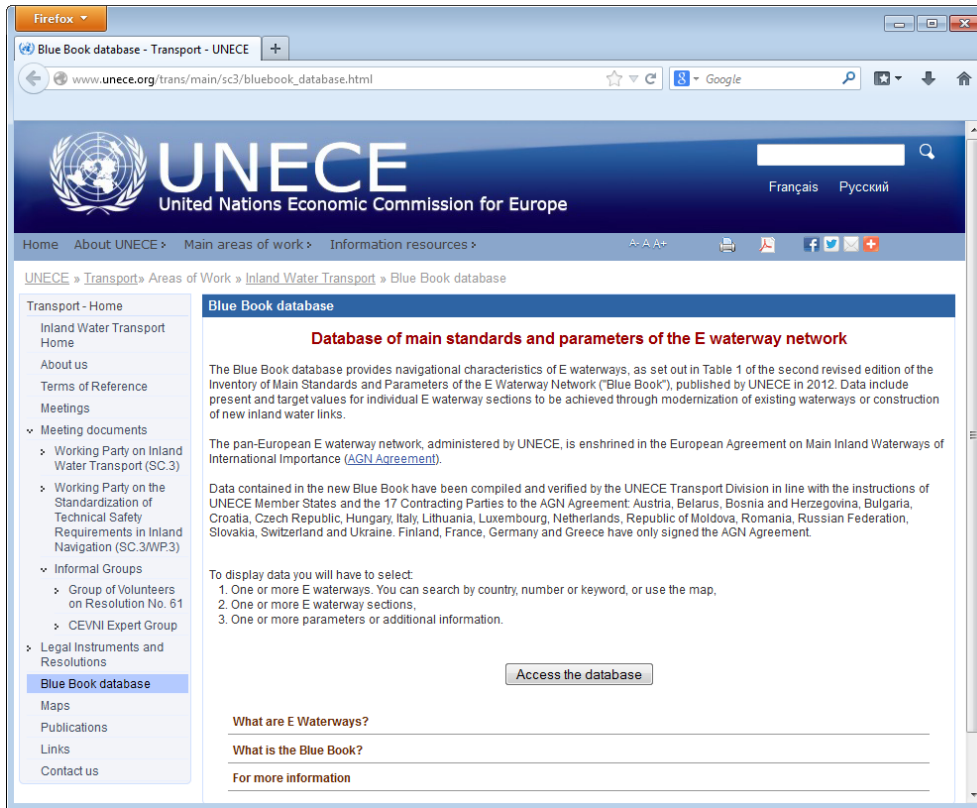
Note by the secretariat

I. Introduction

1. At the fifty-sixth session of the Working Party on Inland Water Transport (SC.3), the secretariat presented the first version of a web-based application providing navigational characteristics of E waterways, as set out in the Inventory of Main Standards and Parameters of the E Waterway Network (Blue Book, second revised edition).
2. This online database collated data from table 1 of the Blue Book (Navigational Characteristics of Main Inland Waterways of International Importance) and annex I of the European Agreement on Main Inland Waterways of International Importance (AGN) (List of inland waterways of international importance).
3. The database contained search options by E waterway number or by country and an interface for exporting searched data.
4. Following feedback received from delegations, the secretariat further developed the database and launched the English, French and Russian versions in December 2012 (http://www.unece.org/trans/main/sc3/bluebook_database.html).
5. An interactive map of the E waterway network as defined in the AGN, allowing easy visualization and selection of waterways, as well as search options by keyword, were added in the spring of 2013.
6. This document presents the current version of the database and gives an overview of planned developments.

II. Current version of the online database

A. Accessing the database and selecting a language



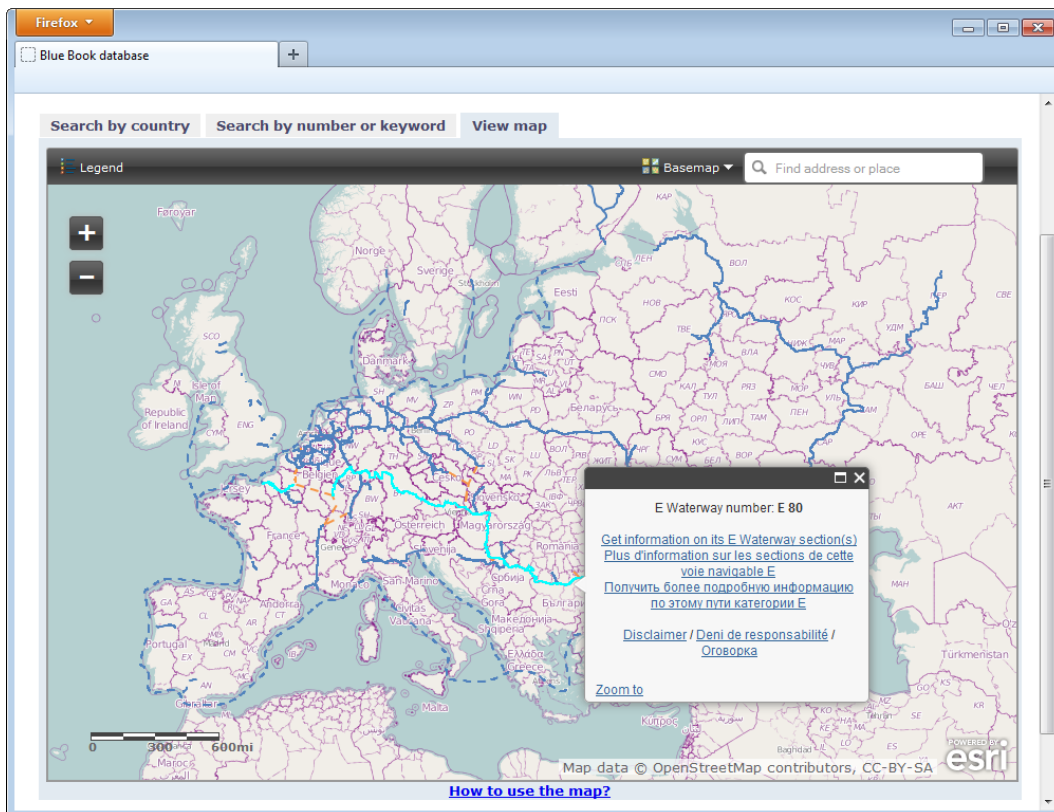
B. Search E waterways by country



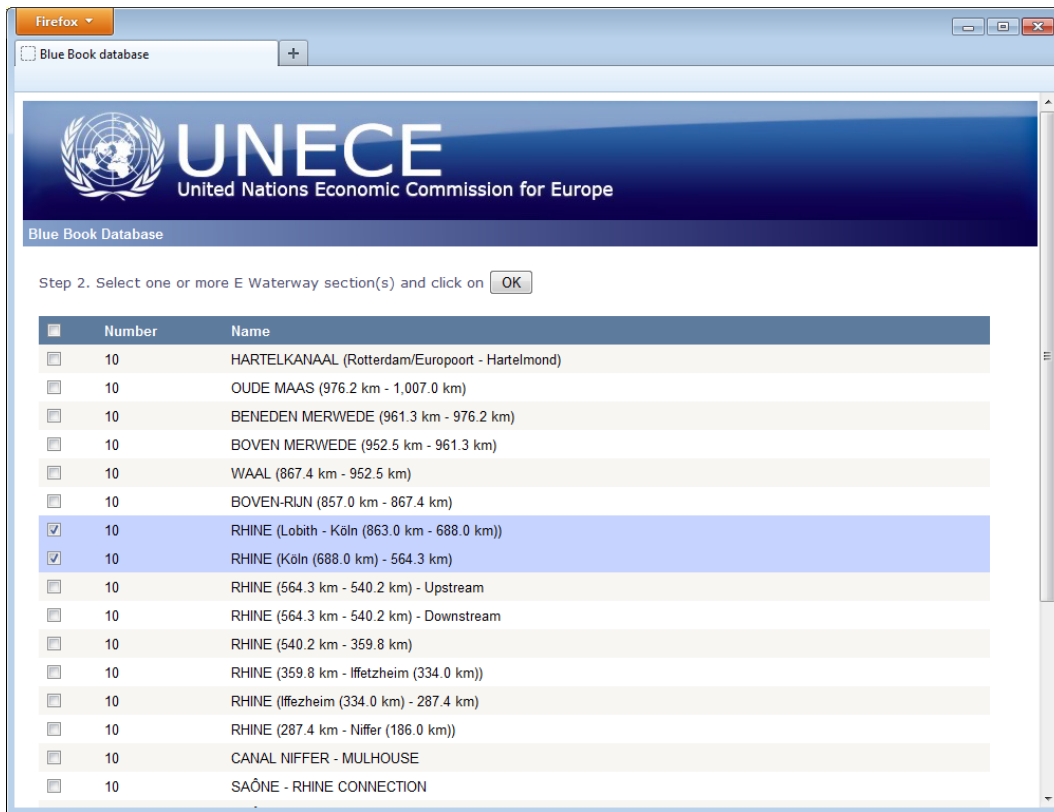
C. Search E waterways by number or keyword



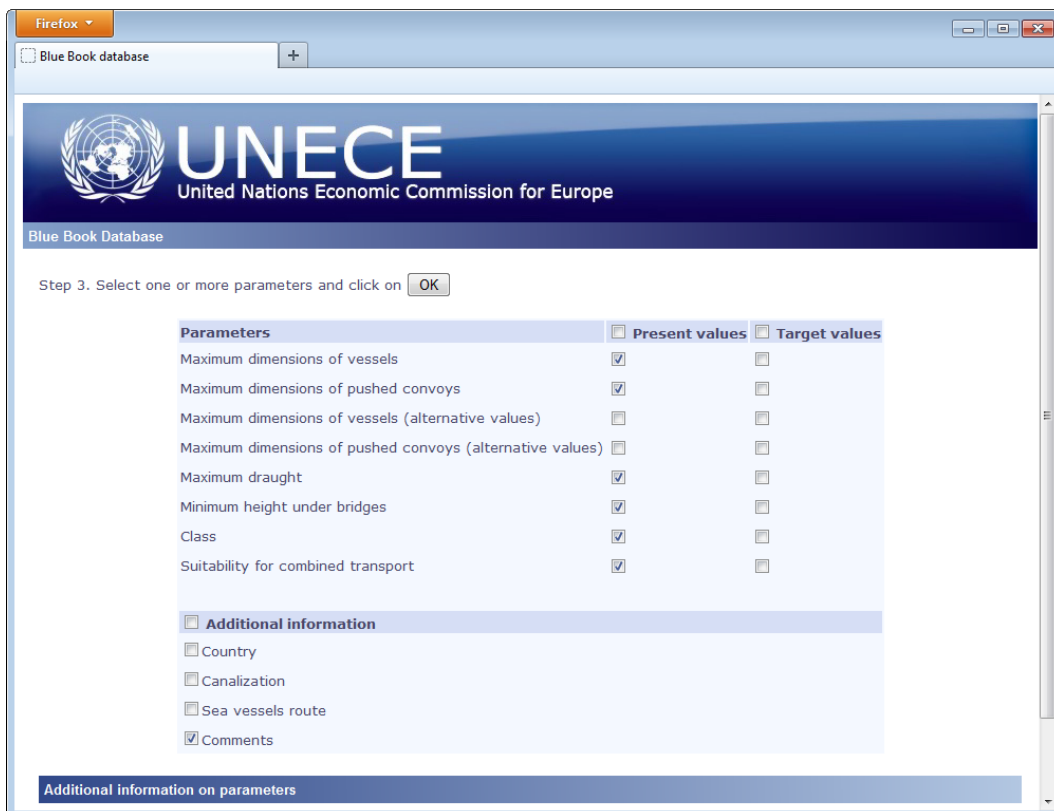
D. View and search E waterways on map



E. Select E waterway section(s)



F. Select parameters



G. View and export data

Blue Book Database

Modify parameters Export to Excel Back to waterway search Back to welcome page

Drag your mouse cursor over the column headers for more information

Number	Section name	Section length (Km)	Vessels length (P)	Vessels width (P)	Convoys length (P)	Convoys width (P)	Draught lower limit (P)	Draught upper limit (P)	Height under bridges (P)	Class (P)	Combined transport (P)	Comments
10	RHINE (Lobith - Köln (863.0 km - 688.0 km))	175.00	135.0	22.80	269.5	22.90	2.50		9.10	Vlc	A	Pushed convoys width: 34.35 m when going downstream; reduced to 22.90 m in low water conditions. Maximum draught (present value): fairway depth, below high water level (GLW) 2002. Maximum draught (target value): fairway depth, below GLW 2002 (between Emmerich and Duisburg: 2.80 m below GLW).

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III. Planned developments

7. The secretariat is now expanding the database by adding parameters and technical characteristics of inland navigation ports of international importance (table 3 of the Blue Book and annex II of the AGN). It will be possible to visualize and select ports on the interactive map of the E waterway network.
8. Once updated, information on inland waterways of importance for international combined transport will also be included (annex I of the Protocol on Combined Transport on Inland Waterways to the European Agreement on Important International Combined Transport Lines and Related Installations (AGTC)).
9. The secretariat will then integrate information on locks of inland waterways of international importance (table 2 of the Blue Book).