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English only

Working Party on Inland Water Transport

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

Forty-first session
Geneva, 20–22 June 2012
Item 2 (b) of the provisional agenda
Inland waterway infrastructure

Inventory of Main Standards and Parameters of the E Waterway Network ("Blue Book")

Database on main standards and parameters of the E Waterway network

Note by the secretariat

Following the request made by some delegations to have access to the UNECE database on main standards and parameters of the E Waterway network, the secretariat plans to develop a web-based application.

The application would allow the viewing of information on main inland waterways of international importance (E Waterways), locks and ports and would include easy search options and exports to EXCEL and PDF files. Additional development could consist in a calculation tool to show distances between ports.

The secretariat is presenting a first concept of a web-based application at the forty-first session. Some screenshots of the application are reproduced below.

The secretariat welcomes any ideas and feedback from delegations on developments that could be made to such an online database. Delegations are invited to provide their comments during the session or by email to sc.3@unece.org.

Inland Waterways Database

Choose the data to view
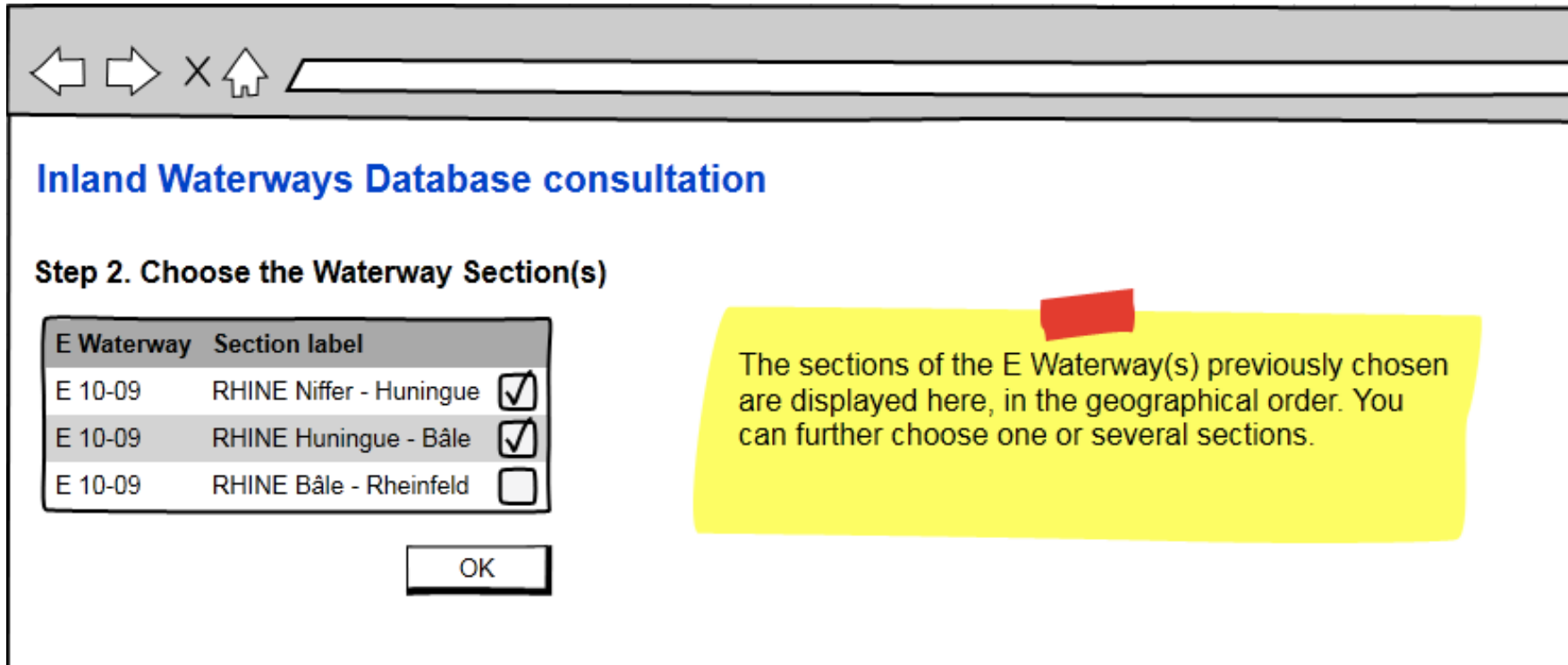
E Waterways

Ports

Locks

On this screen you can make a choice between the data topic of interest (E Waterways, ports or locks).

For example, you choose E Waterways.

Inland Waterways Database

Step 1. Enter E Waterway code   E 10-09   OK

On this screen you are asked to enter an E Waterway code to consult. Several codes can be typed in (separated by a comma)

Inland Waterways Database consultation

Step 2. Choose the Waterway Section(s)

E Waterway	Section label	
E 10-09	RHINE Niffer - Huningue	☑
E 10-09	RHINE Huningue - Bâle	☑
E 10-09	RHINE Bâle - Rheinfeld	☐

OK

The sections of the E Waterway(s) previously chosen are displayed here, in the geographical order. You can further choose one or several sections.

Inland Waterways Database

Step 3. Choose the parameters to display

Parameters	Unit	Check
Present values (default)		☑
Target values		☐
Class		☑
Section length	kilometers	☑
Suitability for combined transport		☑
Sea vessels route		☐
Max. dimension of vessels (length/width/draught)	meters	☑
Max. dimension of vessels (length/width/draught) - alternatives	meters	☐
Max. dimension of pushed convoys (length/width/draught)	meters	☐
Max. dimension of pushed convoys (length/width/draught) - alternatives	meters	☐
Min. height under bridges	meters	☑
Upstream		☐
Downstream		☐
Comments		☑

Here you can select the desirable parameters for your final results. Some parameters are shown only if they are relevant (for example "upstream" or "downstream")

OK

Inland Waterways Database consultation

Results

E waterway code	section label	class	section length	suits for combine	vessels max leng	vessels max widtl	max draught	min height under	comments
E 10-09	RHINE Niffer - Hur	VIb	9.1	A	110.0	11.40	3.00	7.00	some text
E 10-09	RHINE Huningue -	VIb	3.4	A	110.0	11.40	3.00	7.00	

[Export to Excel] [Export to PDF] [Back to E Waterway selection]

You can export the results in Excel and PDF format

You can click on a specific section row to display its list of ports (for instance in a pop-up window)

Window _ □ ✕

Port number	location name	cargo handling capacity
Port One		
Port Two		
Port Three		