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English only

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## **Working Party on Inland Water Transport**

### **Fifty-sixth session**

Geneva, 10–12 October 2012

Item 4 (d) of the provisional agenda

### **Development of the European inland waterway network: UNECE online database of the E Waterway Network**

## **Database of main standards and parameters of the E Waterway Network**

### **Note by the secretariat**

1. At the forty-first session of the Working Party on the Standardization of Technical and Safety Requirements in Inland Navigation (SC.3/WP.3), the secretariat presented a first concept of a UNECE web-based application collating data from the main standards and parameters of the E Waterway network (Blue Book), the AGN and the Protocol to the AGTC.
2. Following the SC.3/WP.3 request, the secretariat has further developed the application and has completed an English version that can be accessed at <http://apps.unece.org/AGN/>.
3. SC.3 may wish to note that the application now includes search options by country or by waterway. The country information is a new feature that allows linking data of the AGN with those of the Protocol to the AGTC.
4. Below are reproduced the screenshots of each step of the online application.
5. The members of the SC.3 are invited to test the application and provide their comments and feedback to the secretariat ([valerie.blanchard@unece.org](mailto:valerie.blanchard@unece.org)) for further improvement.
6. The secretariat will then develop the Russian and French versions of the application for releasing online by the end of the year.

## Step 1: selecting countries or waterways

**UNECE**  
United Nations Economic Commission for Europe

Blue Book Database

Search by country | Search by code

Step 1. Select one or more countries and click on

|   |   |  |
|---|---|--|
| <input type="checkbox"/> Austria                | <input type="checkbox"/> Greece               | <input type="checkbox"/> Romania                       |
| <input type="checkbox"/> Belarus                | <input type="checkbox"/> Hungary              | <input checked="" type="checkbox"/> Russian Federation |
| <input type="checkbox"/> Belgium                | <input type="checkbox"/> Italy                | <input type="checkbox"/> Serbia                        |
| <input type="checkbox"/> Bosnia and Herzegovina | <input checked="" type="checkbox"/> Lithuania | <input type="checkbox"/> Slovakia                      |
| <input type="checkbox"/> Bulgaria               | <input type="checkbox"/> Luxembourg           | <input type="checkbox"/> Spain                         |
| <input type="checkbox"/> Croatia                | <input type="checkbox"/> Netherlands          | <input type="checkbox"/> Sweden                        |
| <input type="checkbox"/> Czech Republic         | <input type="checkbox"/> Norway               | <input type="checkbox"/> Switzerland                   |
| <input type="checkbox"/> Finland                | <input type="checkbox"/> Poland               | <input type="checkbox"/> Ukraine                       |
| <input type="checkbox"/> France                 | <input type="checkbox"/> Portugal             | <input type="checkbox"/> United Kingdom                |
| <input type="checkbox"/> Germany                | <input type="checkbox"/> Republic of Moldova  |  |

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Search by country | Search by code

Step 1. Enter one or more E Waterway code :

Example: "01-04,12,80" for E Waterways 01-04

E Waterway codes are attributed in the AGN Agreement. Please click on the links below for further guidance:

|                               |   |                       |
|-------------------------------|---|-----------------------|
| <p>Network of E Waterways</p> | <p>Network of E Waterways (extract)</p> | <p>Annex 1 of AGN</p> |
|-------------------------------|---|-----------------------|

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**Step 2: selecting waterway sections**

Step 2. Select one or more E Waterway section(s) and click on

| <input type="checkbox"/>            | Code     | Name  |
|-------------------------------------|----------|---|
| <input checked="" type="checkbox"/> | 41       | KURSHSKIY ZALIV AND NEMUNAS (Klaipeda - Jurbarkas)                                |
| <input checked="" type="checkbox"/> | 41       | NEMUNAS (Jurbarkas - Kaunas)  |
| <input checked="" type="checkbox"/> | 50       | VOLGO - BALTJSKIY WATERWAY AND RYBINSK (RESERVOIR, St. Petersburg - Rybinsk Lock) |
| <input checked="" type="checkbox"/> | 50       | VOLGA (Rybinsk Lock - Streletskoye )  |
| <input type="checkbox"/>            | 50-01    | KAMA (Mouth of the Kama River - Solikamsk)  |
| <input checked="" type="checkbox"/> | 50-02    | VOLGA (Rybinsk - Dubna)   |
| <input type="checkbox"/>            | 50-02    | KANAL IMENI MOSKVI (Dubna - Moscow Nothern Port)                                  |
| <input type="checkbox"/>            | 50-02    | KANAL IMENI MOSKVI AND MOSKVA (Moscow Northern Port - Moscow Southern Port)       |
| <input type="checkbox"/>            | 50-02-02 | VOLGA (Dubna - Tver)  |
| <input type="checkbox"/>            | 60       | VOLGO - BALTJSKIY WATERWAY (St. Petersburg - Vytegra)                             |
| <input type="checkbox"/>            | 60       | ONEGA LAKE (Vytegra - Povenets)   |
| <input type="checkbox"/>            | 60       | BELOMORSKO - BALTJSKIY CANAL (Povenets - Belomorsk)                               |
| <input type="checkbox"/>            | 60-11    | SAIMAA CANAL (Vyborg - Mälkä Lock )   |
| <input type="checkbox"/>            | 70       | ZALEW WISLANY (Elblag - Kaliningrad)  |
| <input type="checkbox"/>            | 70       | PREGEL (Kaliningrad - Gvardeysk )   |
| <input type="checkbox"/>            | 70       | DAYMA (Gvardeysk - Mouth of Dayma)  |
| <input type="checkbox"/>            | 70       | KURSHSKIY ZALIV (Mouth of Dayma - Klajpeda)                                       |
| <input type="checkbox"/>            | 90       | DON AND VOLGO - DONSKOY KANAL (Aksay - Krasnoarmeysk)                             |
| <input type="checkbox"/>            | 90       | VOLGA (Krasnoarmeysk - Streletskoye)  |

### Step 3: selecting parameters and additional information



Step 3. Select one or more parameters and click on

| Parameters   | <input type="checkbox"/> Present values | <input type="checkbox"/> Target values |
|--|---|--|
| Maximum dimensions of vessels                          | <input checked="" type="checkbox"/>     | <input checked="" type="checkbox"/>    |
| Maximum dimensions of convoys                          | <input type="checkbox"/>                | <input type="checkbox"/>               |
| Maximum dimensions of vessels (alternative values)     | <input type="checkbox"/>                | <input type="checkbox"/>               |
| Maximum dimensions of convoys (alternative values)     | <input type="checkbox"/>                | <input type="checkbox"/>               |
| Maximum draught  | <input checked="" type="checkbox"/>     | <input checked="" type="checkbox"/>    |
| Minimum height under bridges                           | <input type="checkbox"/>                | <input type="checkbox"/>               |
| Class  | <input checked="" type="checkbox"/>     | <input checked="" type="checkbox"/>    |
| Suitability for combined transport                     | <input type="checkbox"/>                | <input type="checkbox"/>               |
| <input type="checkbox"/> <b>Additional information</b> |   |  |
| <input checked="" type="checkbox"/> Country            |   |  |
| <input type="checkbox"/> Canalization                  |   |  |
| <input type="checkbox"/> Sea vessels route             |   |  |
| <input type="checkbox"/> Comments                      |   |  |

Additional information on parameters

**Last step: displaying results**



*Drag your mouse cursor over the column headers for more information*

| Code  | Section name   | Section length (Km) | Country                       | Vessels length (P) | Vessels width (P) | Vessels length (T) | Vessels width (T) | Draught lower limit (P) | Draught upper limit (P) | Draught lower limit (T) | Draught upper limit (T) | Class (P) | Class (T) |
|-------|--|---------------------|-------------------------------|--------------------|-------------------|--------------------|-------------------|-------------------------|-------------------------|-------------------------|-------------------------|-----------|-----------|
| 41    | KURSHSKIY ZALIV AND NEMUNAS (Klaipeda - Jurbarkas)                                 | 190.50              | Lithuania, Russian Federation | 100.0              | 10.00             | 110.0              | 12.00             | 1.30                    |                         | 1.80                    |                         | IV        | IV        |
| 41    | NEMUNAS (Jurbarkas - Kaunas)   | 87.40               | Lithuania                     | 100.0              | 10.00             | 110.0              | 12.00             | 1.00                    |                         | 1.80                    |                         | IV        | IV        |
| 50    | VOLGO - BALTIJSKIY WATERWAY AND RYBINSK (RESERVOIR, St. Petersburg - Rybinsk Lock) | 947.00              | Russian Federation            | 170.0              | 16.80             | 170.0              | 16.80             | 3.60                    |                         | 3.60                    |                         | Vb        | Vb        |
| 50    | VOLGA (Rybinsk Lock - Streletskoye )   | 2605.30             | Russian Federation            | 280.0              | 28.50             | 280.0              | 28.50             | 3.10                    |                         | 3.10                    |                         | Vlc       | Vlc       |
| 50-02 | VOLGA (Rybinsk - Dubna)  | 257.00              | Russian Federation            | 280.0              | 29.00             | 280.0              | 29.00             | 3.60                    |                         | 3.60                    |                         | Vlc       | Vlc       |