



**Economic and Social
Council**

Distr.
GENERAL

ECE/TRANS/WP.6/2009/10
15 April 2009

Original: ENGLISH

ECONOMIC COMMISSION FOR EUROPE

INLAND TRANSPORT COMMITTEE

Working Party on Transport Statistics

Sixtieth session

Geneva, 15-17 June 2009

Item 4 (d) of the provisional agenda

**METHODOLOGICAL DEVELOPMENT AND HARMONIZATION OF
TRANSPORT STATISTICS**

Common questionnaire on inland waterways

Note by the secretariat*

In accordance with its programme of work 2008-2012 (ECE/TRANS/2008/11), programme element 02.12.1 (c) on “Coordination ... to harmonize terminology used in statistics of road, rail, inland waterways, pipeline, ...” adopted by the Inland Transport Committee on 21 February 2008 (ECE/TRANS/200, paragraph 120), the Intersecretariat Working Group on Transport Statistics (UNECE, ITF, EC) has revised the common questionnaire on **inland water transport** for consideration and adoption by the Working Party.

* The UNECE Transport Division has submitted the present document after the official documentation deadline for technical reasons.

I. INFRASTRUCTURE

| COUNTRY: | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|------|------|------|------|------|
| 1. <u>NAVIGABLE INLAND WATERWAYS</u> [I-02]* | | | | | |
| regularly used for transport [I-08] | | | | | |
| <i>Length at 31.12. (km)</i> | | | | | |
| 010100. total | | | | | |
| <u>Canals</u> [I-06] | | | | | |
| <i>Length at 31.12. (km)</i> | | | | | |
| 010110. total | | | | | |
| by carrying capacity of vessels | | | | | |
| 010111. up to 249 tonnes | | | | | |
| 010112. 250 - 399 tonnes | | | | | |
| 010113. 400 - 649 tonnes | | | | | |
| 010114. 650 - 999 tonnes | | | | | |
| 010115. 1 000 - 1 499 tonnes | | | | | |
| 010116. 1 500 - 2 999 tonnes | | | | | |
| 010117. 3 000 tonnes and over | | | | | |
| <u>Navigable rivers and lakes</u> [I-04; I-05] | | | | | |
| <i>Length at 31.12. (km)</i> | | | | | |
| 010120. total | | | | | |
| by carrying capacity of vessels | | | | | |
| 010121. up to 249 tonnes | | | | | |
| 010122. 250 - 399 tonnes | | | | | |
| 010123. 400 - 649 tonnes | | | | | |
| 010124. 650 - 999 tonnes | | | | | |
| 010125. 1 000 - 1 499 tonnes | | | | | |
| 010126. 1 500 - 2 999 tonnes | | | | | |
| 010127. 3 000 tonnes and over | | | | | |

II. TRANSPORT EQUIPMENT (VESSELS) REGISTERED IN THE REPORTING COUNTRY [II-02]

| COUNTRY: | 1995 | 1996 | 1997 | 1998 | 1999 |
|--|------|------|------|------|------|
| 1. <u>SELF-PROPELLED VESSELS</u> [I-07] | | | | | |
| <i>Number at 31.12.</i> | | | | | |
| 010100. total | | | | | |
| by carrying capacity [II-21] | | | | | |
| 010111. up to 249 tonnes | | | | | |
| 010112. 250 - 399 tonnes | | | | | |

* References in square brackets refer to definitions in the "Glossary for transport statistics".

| COUNTRY: | 1995 | 1996 | 1997 | 1998 | 1999 |
|--|-------------|-------------|-------------|-------------|-------------|
| 010113. 400 - 649 tonnes | | | | | |
| 010114. 650 - 999 tonnes | | | | | |
| 010115. 1 000 - 1 499 tonnes | | | | | |
| 010116. 1 500 - 2 999 tonnes | | | | | |
| 010117. 3 000 tonnes and over | | | | | |
| by year of construction | | | | | |
| 010121. up to 1949 | | | | | |
| 010122. 1950 - 1969 | | | | | |
| 010123. 1970 - 1979 | | | | | |
| 010124. 1980 - 1989 | | | | | |
| 010125. 1990 and over | | | | | |
| <i>Carrying capacity [II-21] (1000 tonnes)</i> | | | | | |
| 010400. total | | | | | |
| by carrying capacity | | | | | |
| 010411. up to 249 tonnes | | | | | |
| 010412. 250 - 399 tonnes | | | | | |
| 010413. 400 - 649 tonnes | | | | | |
| 010414. 650 - 999 tonnes | | | | | |
| 010415. 1 000 - 1 499 tonnes | | | | | |
| 010416. 1 500 - 2 999 tonnes | | | | | |
| 010417. 3 000 tonnes and over | | | | | |
| by year of construction | | | | | |
| 010421. up to 1949 | | | | | |
| 010422. 1950 - 1969 | | | | | |
| 010423. 1970 - 1979 | | | | | |
| 010424. 1980 - 1989 | | | | | |
| 010425. 1990 and over | | | | | |
| <i>Power at 31.12 [II-23] (1000 kW)</i> | | | | | |
| 010200. total | | | | | |
| by carrying capacity | | | | | |
| 010211. up to 249 tonnes | | | | | |
| 010212. 250 - 399 tonnes | | | | | |
| 010213. 400 - 649 tonnes | | | | | |
| 010214. 650 - 999 tonnes | | | | | |
| 010215. 1 000 - 1 499 tonnes | | | | | |
| 010216. 1 500 - 2 999 tonnes | | | | | |
| 010217. 3 000 tonnes and over | | | | | |
| by year of construction [II-24] | | | | | |
| 010221. up to 1949 | | | | | |

| COUNTRY: | 1995 | 1996 | 1997 | 1998 | 1999 |
|--|-------------|-------------|-------------|-------------|-------------|
| 010222. 1950 - 1969 | | | | | |
| 010223. 1970 - 1979 | | | | | |
| 010224. 1980 - 1989 | | | | | |
| 010225. 1990 and over | | | | | |
| 2. DUMB AND PUSHED VESSELS | | | | | |
| [II-12; II-14; II-16] | | | | | |
| <i>Number at 31.12.</i> | | | | | |
| 020100. total | | | | | |
| by carrying capacity | | | | | |
| 020111. up to 249 tonnes | | | | | |
| 020112. 250 - 399 tonnes | | | | | |
| 020113. 400 - 649 tonnes | | | | | |
| 020114. 650 - 999 tonnes | | | | | |
| 020115. 1 000 - 1 499 tonnes | | | | | |
| 020116. 1 500 - 2 999 tonnes | | | | | |
| 020117. 3 000 tonnes and over | | | | | |
| by year of construction | | | | | |
| 020121. up to 1949 | | | | | |
| 020122. 1950 - 1969 | | | | | |
| 020123. 1970 - 1979 | | | | | |
| 020124. 1980 - 1989 | | | | | |
| 020125. 1990 and over | | | | | |
| <i>Carrying capacity (1000 tonnes)</i> | | | | | |
| 020400. total | | | | | |
| by carrying capacity | | | | | |
| 020411. up to 249 tonnes | | | | | |
| 020412. 250 - 399 tonnes | | | | | |
| 020413. 400 - 649 tonnes | | | | | |
| 020414. 650 - 999 tonnes | | | | | |
| 020415. 1 000 - 1 499 tonnes | | | | | |
| 020416. 1 500 - 2 999 tonnes | | | | | |
| 020417. 3 000 tonnes and over | | | | | |
| by year of construction | | | | | |
| 020421. up to 1949 | | | | | |
| 020422. 1950 - 1969 | | | | | |
| 020423. 1970 - 1979 | | | | | |
| 020424. 1980 - 1989 | | | | | |
| 020425. 1990 and over | | | | | |

| COUNTRY: | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|------|------|------|------|------|
| 3. TUGS AND PUSHERS [II-18; II-19; II-20] <i>Number at 31.12</i> | | | | | |
| 030100. total | | | | | |
| by year of construction | | | | | |
| 030121. up to 1949 | | | | | |
| 030122. 1950 - 1969 | | | | | |
| 030123. 1970 - 1979 | | | | | |
| 030124. 1980 - 1989 | | | | | |
| 030125. 1990 and over | | | | | |
| <i>Power at 31.12. (1000 kW)</i> | | | | | |
| 030200. total | | | | | |
| by year of construction | | | | | |
| 030221. up to 1949 | | | | | |
| 030222. 1950 - 1969 | | | | | |
| 030223. 1970 - 1979 | | | | | |
| 030224. 1980 - 1989 | | | | | |
| 030225. 1990 and over | | | | | |

III. ENTERPRISES, ECONOMIC PERFORMANCE AND EMPLOYMENT

| COUNTRY: | 1995 | 1996 | 1997 | 1998 | 1999 |
|---|------|------|------|------|------|
| 1. GOODS INLAND WATERWAYSTRANSPORT ENTERPRISES (GIWTE) [III-04] <i>Number of enterprises at 31.12</i> | | | | | |
| 01010. total | | | | | |
| by number of vessels in the enterprise | | | | | |
| 01011. 1 vessel | | | | | |
| 01012. 2 - 3 vessels | | | | | |
| 01013. 4 - 5 vessels | | | | | |
| 01014. 6 - 9 vessels | | | | | |
| 01015. 10 - 19 vessels | | | | | |
| 01016. 20 vessels and more | | | | | |
| <i>Carrying capacity of the enterprises' vessels at 31.12 (1000 tonnes)</i> | | | | | |
| 01030. total | | | | | |
| By number of vessels in the enterprise | | | | | |
| 01031. 1 vessel | | | | | |
| 01032. 2 - 3 vessels | | | | | |

| | | | | | |
|--|--|--|--|--|--|
| 01033. 4 - 5 vessels | | | | | |
| 01034. 6 - 9 vessels | | | | | |
| 01035. 10 - 19 vessels | | | | | |
| 01036. 20 vessels and more | | | | | |
| 2. <u>EMPLOYMENT IN GIWTE</u> [III-06] | | | | | |
| <i>Number of employees at 31.12</i> | | | | | |
| 020100. total | | | | | |
| By gender | | | | | |
| 020111. Female | | | | | |
| 020112. Male | | | | | |
| by number of vessels in the enterprise | | | | | |
| 020121. 1 vessel | | | | | |
| 020122. 2 - 3 vessels | | | | | |
| 020123. 4 - 5 vessels | | | | | |
| 020124. 6 - 9 vessels | | | | | |
| 020125. 10 - 19 vessels | | | | | |
| 020126. 20 vessels and more | | | | | |
| 3. <u>INVESTMENT AND MAINTENANCE EXPENDITURE IN VESSELS IN GIWTE</u> | | | | | |
| <i>Amount for the year (national currency in current prices) (millions)</i> | | | | | |
| 03020. total | | | | | |
| by nature of expenditure | | | | | |
| 03021. investment [III-15] | | | | | |
| 03022. maintenance [III-17] | | | | | |
| 4. <u>INVESTMENT AND MAINTENANCE EXPENDITURE IN INLAND WATERWAYS TRANSPORT INFRASTRUCTURE</u> | | | | | |
| <i>Amount for the year (national currency in current prices) (millions)</i> | | | | | |
| 04020. total | | | | | |
| by nature of expenditure | | | | | |
| 04021. investment [III-14] | | | | | |
| 04022. maintenance [III-16] | | | | | |

IV. Not available.

V. TRANSPORT MEASUREMENT

| COUNTRY: | 1995 | 1996 | 1997 | 1998 | 1999 |
|--|------|------|------|------|------|
| 1. <u>GOODS TRANSPORT ON NATIONAL TERRITORY</u> | | | | | |
| all vessels irrespective of the country of registration | | | | | |
| <i>Tonnes (1000)</i> | | | | | |
| 0101000. total | | | | | |
| by type of transport | | | | | |
| 0101110. national transport [V-02] | | | | | |
| 0101121. international transport - loaded [V-23] | | | | | |
| 0101122. international transport - unloaded [V-24] | | | | | |
| 0101131. transit by IWT throughout [V-06] | | | | | |
| by type of propulsion | | | | | |
| 0101210. push/tow | | | | | |
| 0101220. self propelled | | | | | |
| <i>Tonne-kilometres* [V-18] (million)</i> | | | | | |
| 0105000. total | | | | | |
| by type of transport | | | | | |
| 0105110. national transport | | | | | |
| 0105121. international transport - loaded | | | | | |
| 0105122. international transport - unloaded | | | | | |
| 0105131. transit by IWT throughout | | | | | |
| by type of propulsion | | | | | |
| 0105210. push/tow | | | | | |
| 0105220. self propelled | | | | | |
| 2. <u>NATIONAL GOODS TRANSPORT</u> [V-02] | | | | | |
| all vessels irrespective of the country of registration | | | | | |
| <i>Tonnes (1000)</i> | | | | | |
| 0201000. total | | | | | |
| by distance moved | | | | | |
| 0201110. up to 49 km | | | | | |
| 0201120. 50 - 149 km | | | | | |
| 0201131. 150 - 299 km | | | | | |
| 0201132. 300 - 499 km | | | | | |
| 0201140. 500 km and over | | | | | |

* kilometres within the territory of the reporting country.

| COUNTRY: | 1995 | 1996 | 1997 | 1998 | 1999 |
|--|------|------|------|------|------|
| <i>Tonnes-kilometres* (million)</i> | | | | | |
| 0205000. total | | | | | |
| by range of distance moved | | | | | |
| 0205110. up to 49 km | | | | | |
| 0205120. 50 - 149 km | | | | | |
| 0205131. 150 - 299 km | | | | | |
| 0205132. 300 - 499 km | | | | | |
| 0205140. 500 km and over | | | | | |
| 3. <u>INTERNATIONAL GOODS</u> <u>TRANSPORT LINKS FOR GOODS</u> <u>LOADED IN THE REPORTING</u> <u>COUNTRY [V-23]</u> all vessels irrespective of the country of registration <p style="text-align: right;"><i>Tonnes (1000)</i></p> | | | | | |
| 03010000. total | | | | | |
| by country of unloading [V-28] | | | | | |
| 4. <u>INTERNATIONAL GOODS</u> <u>TRANSPORT LINKS FOR GOODS</u> <u>UNLOADED IN THE REPORTING</u> <u>COUNTRY [V-24]</u> all vessels irrespective of the country of registration <p style="text-align: right;"><i>Tonnes (1000)</i></p> | | | | | |
| 04010000. total | | | | | |
| by country of loading [V-27] | | | | | |
| COUNTRY: DEUTSCHLAND/NEDERLAND | 1995 | 1996 | 1997 | 1998 | 1999 |
| 5. <u>RHINE TRANSPORT AT THE GERMAN-</u> <u>DUTCH FRONTIER (EMMERICH-</u> <u>LOBITH)</u> all vessels irrespective of the country of registration <p style="text-align: right;"><i>Tonnes (1000)</i></p> | | | | | |
| 050100. total | | | | | |
| <u>Upstream</u> | | | | | |
| 050110. total | | | | | |
| by type of propulsion | | | | | |
| 050111. push/tow | | | | | |
| 050112. self propelled | | | | | |

* kilometres within the territory of the reporting country.

| COUNTRY: | 1995 | 1996 | 1997 | 1998 | 1999 |
|------------------------------|------|------|------|------|-------------|
| <u>Downstream</u> | | | | | |
| 050120. total | | | | | |
| by type of propulsion | | | | | |
| 050121. push/tow | | | | | |
| 050122. self propelled | | | | | |
