



UN Economic Commission for Europe 75th Working Party on Transport Statistics

Geneva, 24–26 April 2024

Item 5a: Common Questionnaire – streamlining of IWW theme

Alain GALLAIS, Manager of CQ

Eurostat - Unit E.3 - Transport

Content

1. A ~5 or ~10 yearly exercise
2. **Additions** for the purpose of covering:
 1. IWW passenger transport
 2. Alternative fuels
3. **Rationalisation** in the context of:
 1. Covering in the CQ other data collected by 1 of the 3 international organisations
4. **Deletions** of less relevant and poorly filled in data
 1. Categories by age
 2. Expenditures in freight vessels
 3. Rhine transport at the German Dutch frontier (Emmerich-Lobith)

1. Next streamlining: CQ 2024 in 2025

- Last streamlining exercises were made on CQ 2008, 2013 and 2019. IWW was affected by 2008 streamlining on the countries of loading and unloading (stopped), and in 2013 on the infrastructure (lengths of canals by carrying capacity of vessels were stopped), the vessels (classes of age and of capacity were reduced), the number of enterprises by number of vessels (stopped) and the employment with detail by sex (stopped).
- The countries will be consulted on CQ streamlining issues in June. The new CQ templates should be approved in next CGST meeting (15-16 October 2024).
- The revision of the “glossary for transport statistics” should be finalised by summer 2025. The Central Commission for Navigation on the Rhine (CCNR) will be contacted. The EHDB project could provide structured information.

2. Extension to IWW passenger transport

- In consistency with Eurostat methodological document on IWW passenger transport statistics and the experimentation made in IWW Working Group.
- Few variables in infrastructure, number of vessels, number of passengers.
- All categories are already defined in the glossary for transport statistics, 5th edition, 2019.

2. Alternative fuels

- Some projects exist with battery-only electricity / hydrogen (including with batteries) and fuel cells (including with sodium borohydride) / Natural Gas (LNG or CNG) / Methanol / other (to identify).
- So far, we will follow only 1 category of “alternative fuels”, different from diesel.
- The European Hull Database (EHDB) project will probably collect more details in near future, but it will be more convenient to extract directly the information from these centralised administrative data (also on classes of age) than to ask countries on various rare phenomena.

3. Investment and maintenance expenditures in infrastructure

There is an [ITF dedicated survey](#) .

COUNTRY :
TRANSPORT INFRASTRUCTURE

Table I : Total gross investment including all sources of financing

investments = new construction, extension, reconstruction, renewal and major repair)

In current prices

Millions of: Country Currency

Roads *		Railways	Inland water-ways	Maritime ports	Airports
All	of which Motor-ways				
Note 2	Note 3	Note 4	Note 5	Note 6	

An alignment on ITF survey on infrastructure spending makes sense on all modes of transport.

COUNTRY :
TRANSPORT INFRASTRUCTURE

Table II : Maintenance expenditures

financed by Public Administrations (State, regional and local authorities)*

In current prices

Millions of: Country Currency

Roads **		Railways	Inland water-ways	Maritime ports	Airports
All	of which Motor-ways				
Note 2	Note 2	Note 4	Note 5	Note 6	

4. Deletions

- The categories of age, already reduced in 2013, seem quite old today (1974 and before / 1975-1999 / 2000 and after). The EHDB could provide more flexible and relevant data than the CQ survey.
- Expenditures in freight vessels are poorly filled in.
- The Rhine transport at the German Dutch frontier (Emmerich-Lobith) was not disseminated neither used in practice.

Summary

78 indicators instead of 87

Chapter	Labels	Rationale
Infrastructure	Navigable IWW open for public navigation	More clearly passenger + freight
Infrastructure	Length of the network operated for passenger transport	These 2 notions are not additive Following indicators (horizontal dimensions) concern only freight (unchanged)
Infrastructure	Length of the network operated for freight transport	
Equipment	Number of passenger vessels (> 12 fare-paying passengers) at 31.12	
Equipment	Number of river cruise vessels (with berths)	Introduction of passenger vessels, according to Eurostat methodological document on IWW passenger transport statistics. The EHDB project could provide us more details in near future (also on types of freight vessels)
Equipment	Number of other passenger vessels (without berths)	
Equipment	Number of unknown passenger vessels	
Equipment	Of which number of passenger (respectively self-propelled freight, tugs and pushers) vessels with alternative energy (LNG, hydrogen, electricity...)	
Equipment	Categories by age	Poor interest (at least now) – EHDB could provide
Econ. perf.	Expenditures in (freight) vessels	Too poorly filled in
Transport meas.	Number of passengers (1000)/By type of vessels/ (river cruise / day trip / ferry transport / urban and regional transport / other / unknown)	More detailed than in transport equipment, compliant with Eurostat methodological document on IWW passenger transport statistics and glossary
Transport meas.	Rhine transport at the German Dutch frontier	2 countries concerned, no use

Thank you

alain.gallais@ec.europa.eu



© European Union 2022

Unless otherwise noted the reuse of this presentation is authorised under the [CC BY 4.0](https://creativecommons.org/licenses/by/4.0/) license. For any use or reproduction of elements that are not owned by the EU, permission may need to be sought directly from the respective right holders.

