Streamlining of the Eurostat/ITF/UNECE Common Questionnaire on inland transport statistics

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Overview

1. A ~5 or ~7 yearly exercise.

2. **Additions** for the purpose of covering:
   1. Alternative fuels;
   2. Non-motorised transport;
   3. IWW transport of passengers

3. **Rationalisation** in the context of:
   1. ROAD and ROADVKM with improved terminology;
   2. Streamlining request for data with available administrative information;
   3. Covering in the CQ other data collected by Eurostat, ITF and UNECE (currently not common to all 3 organisations)

4. **Deletions** of less relevant and poorly filled in data
1. Next streamlining: CQ 2024 in 2025

- Last streamlining exercises were made on CQ 2008, 2013 (important) and 2019.

- A detailed presentation of draft streamlined CQ-RAIL and CQ-IWW (at least) is planned for the upcoming WP6 meeting in Geneva.

- Some of the variables proposed will be also discussed with participant countries to Eurostat’s TF “odometer readings for CQ-ROADVKM” (CQ-ROADVKM chapter III).

- The revision of the “glossary for transport statistics” should be finalised by summer 2025.

- The countries will be consulted on all these issues in upcoming meetings and written consultations.
2. Additions

- Alternative fuels.
  - Road infrastructure, EV charging stations: see next presentation;
  - Rail, IWW: should try to measure the fleet
- Non-motorised transport: see next presentation.
- IWW transport of passengers: length of infrastructure, number of vessels by type, number of passengers by type of journey.
3. Rationalisation of the kinds of vehicles

- The **AFIR EU Regulation 2023/1804** mentions the “light duty vehicles” (M1+N1) and the “heavy duty vehicles” (M2+M3+N2+N3).
- **ROAD and ROADVKM** were not fully aligned (motorcycles and mopeds; special purpose vehicles; “other motorized vehicles”).

- The kinds of vehicles should stick to the UN Consolidated Resolution on the Construction of Vehicles (R.E.3.).
- Mopeds (usually no technical inspection) apart of motorcycles, no identification of the special purpose vehicles, no coverage of “other motorized vehicles”.
3. Rationalisation of the types of motor energy

- In the AFIR targets, plug-in hybrid vehicles should be added to battery electric vehicles with respective coefficients 0.8 and 1.3 (kW).

- The AFIR defines 3 sub-sets of “alternative fuels”:
  - Zero-emission (battery-electric + hydrogen and fuel cells)
  - Renewable fuels (bioethanol and biodiesel)
  - non-renewable alternative fuels and transitional fossil fuels (LPG, CNG…).

- ROAD and ROADVKM were not fully aligned (bi-fuel, flex-fuel, hydrogen, )

- Plug-in hybrids should be systematically distinguished from other hybrids.

- These 3 sub-sets should be systematically covered.

- Same lists of motor energy, with same labels between ROAD and ROADVKM.
3. Rationalisation with statistics and databases managed by EU agencies

- **RAIL**
  - Determination of the common scope with ERA (“under interoperability and safety directives”) and above all of the discrepancy (“out of interoperability and safety directives”);
  - Direct use of the European Vehicle Register (EVR);
  - Use of the Register of Infrastructure (RINF).

- **IWW**
  - Possible future use of the European Hull DataBase (EHDB) in project for the number of vessels.
3. Rationalisation with other surveys managed by Eurostat, ITF and UNECE

- Eurostat
  - Examining interaction with the Light utility vehicles (LUV) surveys definitions: distinction of households / businesses as users

- ITF
  - Alignment on the “Transport Infrastructure Spending” survey?

- UNECE
  - Collection at national level of the “Tram and Metro data” by city?
4. Proposed deletions

- **RAIL**
  - Hauled vehicle movements measured in gross tonne-kilometres?
  - National transport by distance class?

- **ROAD**
  - Chapter "traffic" theoretically redundant with ROADVKM;
  - Load capacity (most often poorly or wrongly filled in);
  - Sub-categories within “buses, motor coaches, trolleybuses, minibuses and mini-coaches”?

- **IWW**
  - Age of vessels?
Thank you

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