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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on Transport Statistics

##### Sixty-seventh session

Geneva, 25–27 May 2016

Item 3 (a) of the provisional agenda

##### **Data collection, methodological development and harmonization of transport statistics**

## Glossary for Transport Statistics

### Note by the secretariat

#### I. Mandate

1. This document is submitted in line with cluster 13: Transport Statistics, para. 15.1 of the programme of work 2016–2017 (ECE/TRANS/254, ECE/TRANS/2016/28 and Add.1) adopted by the Inland Transport Committee on 26 February 2016.

#### II. Proposal

2. The Working Party may wish to consider the draft amendments to the fourth edition of the Glossary:

##### A. Road Transport

###### 1. Petrol vehicle

Road motor vehicle using petrol for propulsion containing up to 10 per cent Bioethanol (like E5 up to E10).

###### 2. Hybrid petrol-electric vehicle

Road motor vehicle using petrol for propulsion, with in addition one or more electric motors for propulsion, where the electric motor(s) are powered from a traction battery which is charged by a generator driven by the petrol engine.

*Plug-in hybrid petrol-electric vehicles are not included.*

**3. Plug-in hybrid petrol-electric vehicle**

Hybrid petrol-electric vehicle where the traction battery can also be charged from an external electricity source (such as an electric socket).

*Hybrid petrol-electric vehicles are not included.*

**4. Diesel vehicle**

Road motor vehicle using diesel for propulsion containing up to 7 per cent Biodiesel (*like B2, B5, B7*).

**5. Hybrid diesel-electric vehicle**

Road motor vehicle using diesel for propulsion, with in addition one or more electric motors for propulsion, where the electric motor(s) are powered from a traction battery which is charged by a generator driven by the diesel engine.

*Plug-in hybrid diesel-electric vehicles are not included.*

**6. Plug-in hybrid diesel-electric vehicle**

Hybrid diesel-electric vehicle where the traction battery can also be charged from an external electricity source (such as an electric socket).

*Hybrid diesel-electric vehicles are not included.*

**7. Battery only electric vehicle**

Road motor vehicle using batteries to feed an electric motor for propulsion.

**8. Natural gas vehicle**

Road motor vehicle using natural gas for propulsion either Compressed Natural Gas (CNG) or liquefied natural gas (LNG).

**9. Compressed natural gas vehicle**

Road motor vehicle using CNG for propulsion.

**10. Liquefied natural gas vehicle**

Road motor vehicle using Liquefied Natural Gas (LNG) for propulsion.

**11. Liquefied petroleum gas vehicle**

Road motor vehicle using Liquefied Petroleum Gas (LPG) for propulsion.

**12. Hydrogen vehicle**

Road motor vehicle using hydrogen for propulsion.

*Fuel cell vehicles are not included.*

**13. Fuel cell vehicle**

Road motor vehicle using a fuel cell to produce electricity to feed an electric motor for propulsion.

**14. Biofuel vehicle**

Road motor vehicle using bioethanol or biodiesel for propulsions.

**15. Bioethanol vehicle**

Road motor vehicle using bioethanol of more than 10 per cent for propulsions.

*Vehicles using up to 10 per cent are to be defined as petrol vehicles.*

**16. Biodiesel vehicle**

Road motor vehicle using biodiesel of more than 7 per cent for propulsions.

*Vehicles using up to 7 per cent are to be defined as diesel vehicles.*

**17. Bi-fuel vehicle**

Road motor vehicle with a single engine using either diesel or petrol and one of the following: CNG, LNG, LPG or hydrogen for propulsions.

**B. Inland Transport Waterway**

C.I-01 Waterway

*For “seagoing inland waterway vessels” read “sea-river vessels”.*

C.I-02 Navigable inland waterway

*For “inland waterway vessels” read “inland navigation vessels”.*

C.II.A-04 Fluvio-maritime vessel

*For “Fluvio-maritime vessel” read “Sea-river vessel”.*

C.II.A-09 Amend to read:

“Self-propelled ~~barge vessel~~

Any powered inland waterways freight vessel, other than self-propelled tanker barges.

Towed barges, pushed barges and pushed-towed barges which have an auxiliary engine only must be regarded as towed barges, pushed barges ~~or pushed-towed barges~~ as the case may be. The fact that a self-propelled barge can be used for towing does not change its nature.”

C.II.A-10 Self-propelled pusher barge

*For “Self-propelled pusher barge” read “Self-propelled pusher”*

C.II.A-11 Dumb barge

*For “Dumb barge” read “Towed barge”*

C.II.A-13 Pushed-towed barge

To be deleted.

If the barge is not specially built to be pushed (see C.II.A.12), it should be considered as “towed barge”, although both can be pushed and towed.

C.II.A-14 Self-propelled tanker barge

*For “Self-propelled tanker barge” read “Self-propelled tanker”*

11. C.II.A-15 Self-propelled pusher tanker barge  
*For “Self-propelled pusher tanker barge” read “Self-propelled pusher tanker”*
- C.II.A-16 Dumb tanker barge  
*For “Dumb tanker barge” read “Towed tanker barge”.*
- C.II.A-18 Pushed-towed tanker barge  
To be deleted.
- C.II.A-19 Other goods carrying vessel  
*For “Other goods carrying vessel” read “Other cargo carrying vessel”.*
- C.II.A-20 Amend to read  
“Tug  
Powered vessel developing not less than 37 kW and designed for the towing of ~~dumb barges, pushed-towed barges,~~ and rafts, but not for the carriage of ~~goods~~ **cargo**.  
Port and sea tugs are excluded.”
- C.II.A-21 Amend to read  
“Pusher vessel  
Powered vessel developing not less than 37 kW and designed or fitted for ~~the~~ pushing of pushed ~~or pushed-towed~~ barges but not for the carriage of ~~goods~~ **cargo**.  
Port pusher vessels are excluded.”
- C.II.A-22 Pusher tug  
To be deleted.
- C.IV-06 Amend to read  
“Inland waterway convoy  
One or more non-powered IWT vessels which are towed or pushed by one or more powered IWT vessels, **including side-by-side formations.**”
- C.V-07 Fluvio-maritime transport  
*For “Fluvio-maritime transport” read “Sea-river transport”.*

E.II.A.12

The first sentence in E.II.A.12 to be corrected as follows

“Number of merchant ships over 100 GT registered at a given data in a country”.

(GT=Gross Tons)

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*It was agreed that the items B II. A-42 and 43 of the Glossary should be re-written since the Italics part is not clear.*

*Other parts need to be added like a definition of “Ferry” which is lacking in both the IWW and maritime chapters.*

*Difference between the “gross weight of goods” and the “gross gross weight of goods” (chapter V).*