



# Economic and Social Council

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## Economic Commission for Europe

### Inland Transport Committee

#### Working Party on Transport Statistics

##### Sixty-fourth session

Geneva, 19–21 June 2013

Item 3 (e) of the provisional agenda

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

### **Pilot questionnaire on road traffic performance**

#### **Note by the secretariat**

#### **I. Mandate**

1. The Working Party on Transport Statistics (WP.6), at its sixty-third session, decided to create a Task Force with the mandate to streamline the pilot questionnaire on road traffic performance. The results of this Task Force should be presented to the present session of the Working Party (ECE/TRANS/WP.6/163, para. 27).

#### **II. Proposal**

2. The WP.6 Task Force on streamlining pilot questionnaires (Buses and Coaches/Vkm) was hosted by the Ministry of Transport of the Czech Republic (Prague), was organized jointly by the UNECE Transport Division and the Ministry of Transport of the Czech Republic and chaired by Mrs. O. Kastlova (Czech Republic).

3. Representatives of the following UNECE member States participated: Czech Republic, France, Germany, the Netherlands, Norway, Slovak Republic and United Kingdom. The UNECE secretariat, Eurostat and the International Transport Forum were also represented.

4. The Working Party may wish to discuss and adopt the recommendations on streamlining pilot questionnaire on road traffic performance as proposed by the WP.6 Task Force.

### III. Recommendations on streamlining the Road traffic performance

#### A. Documentation

##### 1. Road traffic performance -Handbook on road traffic performance

[www.unece.org/fileadmin/DAM/trans/doc/2008/wp6/ECE-TRANS-WP6-2008-INF03e.pdf](http://www.unece.org/fileadmin/DAM/trans/doc/2008/wp6/ECE-TRANS-WP6-2008-INF03e.pdf)

##### 2. Pilot questionnaire on road traffic performance

[www.unece.org/fileadmin/DAM/trans/doc/2009/wp6/ECE-TRANS-WP6-2009-INF06e.pdf](http://www.unece.org/fileadmin/DAM/trans/doc/2009/wp6/ECE-TRANS-WP6-2009-INF06e.pdf)

##### 3. Data availability

[www.unece.org/fileadmin/DAM/trans/doc/2010/WP6/ECE-TRANS-WP6-2010-05e.pdf](http://www.unece.org/fileadmin/DAM/trans/doc/2010/WP6/ECE-TRANS-WP6-2010-05e.pdf)

[www.unece.org/fileadmin/DAM/trans/doc/2011/wp6/ECE-TRANS-WP6-2011-Inf-01e.pdf](http://www.unece.org/fileadmin/DAM/trans/doc/2011/wp6/ECE-TRANS-WP6-2011-Inf-01e.pdf)

[www.unece.org/fileadmin/DAM/trans/doc/2012/wp6/ECE-TRANS-WP6-2012-Inf-04e.pdf](http://www.unece.org/fileadmin/DAM/trans/doc/2012/wp6/ECE-TRANS-WP6-2012-Inf-04e.pdf)

#### B. Pilot questionnaire on road traffic performance

The pilot questionnaire on road traffic performance contains 3 tables:

- Table 1: Road traffic by type of vehicle on national territory (VKM);
- Table 2: Road traffic on national territory by type of vehicle and type of road (VKM); and
- Table 3: Road traffic for national vehicles on all territories by type and age of vehicle (VKM).

The Task Force streamlined Tables 1 and 2 (as presented below) and invited the Intersecretariat Working Group (IWG) to work on Table 3 in order to harmonize the questionnaire with the proposal presented by the DGMOVE on data needs for alternative motor fuels (AMF) and vehicles (by kind of fuel).

#### C. Tables for the collection of road traffic volumes in Vkm

Table 1

##### Road traffic by type of vehicle on national territory (Million vehicle kilometres)

<i>Type of vehicle:</i>	<i>Road traffic by</i>	
	<i>All vehicles (national and foreign)</i>	<i>National vehicles</i>
<b>Passenger cars (a)</b>		
• Petrol		
• Diesel		
• Other fuel		
<b>Buses and motor coaches (b)</b>		

<i>Type of vehicle:</i>	<i>Road traffic by</i>	
	<i>All vehicles (national and foreign)</i>	<i>National vehicles</i>
• Buses		
• Motor coaches		
• Other		
<b>Motorcycles and mopeds (c)</b>		
• Motorcycles		
• Mopeds		
<b>Goods vehicles</b>		
<b>Maximum permitted weight <math>\leq</math> 3.5 tonnes (d)</b>		
• Petrol		
• Diesel		
• Other		
<b>3.5 &lt; Maximum permitted weight <math>\leq</math> 6 tonnes (e)</b>		
• Diesel		
• Other		
<b>Maximum permitted weight &gt; 6 tonnes (f)</b>		
• Lorries and road trains		
• Road tractors and articulated vehicles		
<b>Other motorised vehicles (g)</b>		
<b>TOTAL (a+b+c+d+e+f+g)</b>		
<b>Bicycles</b>		

Table 2  
**Road traffic on national territory by type of vehicle and type of road (Million vehicle kilometres)**

<i>Type of vehicle</i>	<i>Road traffic by</i>	
	<i>All vehicles (national and foreign)</i>	<i>National vehicles</i>
<b>Passenger cars (a)</b>		
• Petrol		
• Diesel		
• Other fuel		
<b>Buses and motor coaches (b)</b>		
• Buses		
• Motor coaches		
• Other		
<b>Motorcycles and mopeds (c)</b>		
• Motorcycles		
• Mopeds		
<b>Goods vehicles</b>		
<b>Maximum permitted weight <math>\leq</math> 3.5 tonnes (d)</b>		
• Petrol		
• Diesel		
• Other		
<b>3.5 &lt; Maximum permitted weight <math>\leq</math> 6 tonnes (e)</b>		
• Diesel		
• Other		
<b>Maximum permitted weight &gt; 6 tonnes (f)</b>		
• Lorries and road trains		
• Road tractors and articulated vehicles		
<b>Other motorised vehicles (g)</b>		
<b>TOTAL (a+b+c+d+e+f+g)</b>		
<b>Bicycles</b>		

Table 3  
**Road traffic on national territory by type of vehicle and type of road (Million vehicle kilometres)**

<i>Type of vehicle</i>	<i>Type of road</i>				<i>Total</i>	<i>Of which on Trans-European Networks (TEN-T)</i>
	<i>Motorways/ freeways</i> (1)	<i>Other roads Total</i> (2) = (3) + (4)	<i>inside built-up areas</i> (3)	<i>outside built-up areas</i> (4)		
<b>Passenger cars (a)</b>						
<b>Buses, mini-buses, motor coaches and trolley-buses (b)</b>						
<b>Motorcycles and mopeds (c)</b>						
<b>Goods vehicles (d)</b>						
• <b>Maximum permitted weight ≤ 3.5 tonnes</b>						
• <b>3.5 &lt; Maximum permitted weight ≤ 6 tonnes</b>						
• <b>Maximum permitted weight &gt; 6 tonnes</b>						
<b>Other motorised vehicles (e)</b>						
<b>Total (a+b+c+d+e)</b>						