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INLAND TRANSPORT COMMITTEE

Working Party on Transport Statistics

Ad hoc Meeting on the Road Traffic Census 2005

REPORT OF THE AD HOC MEETING ON THE E-ROAD TRAFFIC CENSUS 2005
(29-30 September 2003)

ATTENDANCE

1. The Ad hoc Meeting on the E-Road Traffic Census took place in Geneva on 29-30 September 2003 under the chairmanship of Mrs. Olga Kastlova (Czech Republic). Representatives of the following UNECE member States participated: Czech Republic, France, Germany, Greece, Hungary, Italy, Poland, Portugal, Romania, Slovakia and Switzerland. At the invitation of the secretariat, a representative of NEA Transport Research and Training (Netherlands) also participated.

ADOPTION OF THE AGENDA

2. The Ad hoc Meeting **adopted** the provisional agenda prepared by the secretariat (TRANS/WP.6/AC.2/15).

ELECTION OF OFFICERS

3. The Ad hoc Meeting elected Mrs. Olga Kastlova as Chairperson.

RESULTS OF THE 2000 E-ROAD CENSUS

Documentation: UN Publications (Sales No. E.03.II.E.41) and TRANS/WP.6/AC.2/2003/2.

(a) Presentation of the results of the 2000 E-Road Census

4. The Ad hoc Meeting **took note** that the 2000 E-Road Census (E.03.II.E.41) presents data and maps from 37 UNECE countries, which is five more than in the preceding 1995 E-Road Census. The countries that provided data for the 2000 E-Road Census are: Albania, Armenia, Austria, Belarus, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Georgia, Germany, Hungary, Ireland, Italy, Kyrgyzstan, Latvia, Lithuania, Luxembourg, The former Yugoslav Republic of Macedonia (FYROM), Netherlands, Norway, Poland, Portugal, Romania, Russian Federation, Slovakia, Slovenia, Spain, Sweden, Switzerland, Turkey, Ukraine, United Kingdom and Yugoslavia.

5. The Ad hoc Meeting **appreciated** the explanatory notes related to the methodologies applied. These notes were of great interest in order to understand the differences especially across borders, as counting in each country may be done according to different methods at counting posts. The Ad hoc Meeting **reiterated** the importance of carrying out the Census, as the only Pan-European collection of data on this scale, and **thanked** the secretariat for its work. Moreover, it was **noted** that the 2005 E-Road Census would be an important undertaking, particularly in view of the evolution of traffic in the central Asian and Caucasus UNECE member countries.

6. Regarding the publication of the 2000 Census data in book format, the delegates **suggested** that if there are no printed footnotes in the tables, these references to footnotes should be omitted.

(b) French and Russian translations of country notes to the 2000 E-Road Census

7. The representative of the secretariat **informed** the delegates that, due to technical reasons, it had not been possible to make available translations of country notes into French and Russian. Country notes were available in English only.

DRAFT RECOMMENDATIONS TO GOVERNMENTS ON THE COMBINED CENSUS OF MOTOR TRAFFIC AND INVENTORY OF STANDARDS AND PARAMETERS ON MAIN INTERNATIONAL TRAFFIC ARTERIES IN EUROPE IN 2005

Documentation: TRANS/WP.6/AC.2/2003/1.

8. The Ad hoc meeting **discussed** in detail the Draft Recommendations to Governments on the Combined Census of Motor Traffic and Inventory of Standards and Parameters on Main International Traffic Arteries in Europe in 2005 (TRANS/WP.6/AC.2/2003/1). The Ad hoc meeting **made** the following modifications to this document:

(a) Coverage of the Census

No modifications.

(b) Purpose of the Census

(i) Modify paragraph 2 so that the first sentence reads as follows: “Internationally comparable data on main international road traffic arteries are of major and increasing importance in Europe, given the growing volume of international and transit traffic.”

(ii) Modify paragraph 5 to read as follows: “In particular, census data are aimed at providing detailed data on the traffic on the E-Road network which will facilitate international passenger and goods traffic.”

9. In connection with the purpose of the Census, it was suggested that the other competent subsidiary bodies of the Inland Transport Committee might consider the possibility of collecting data on new parameters such as safety, environment and traffic congestion at the time of collection of data for the census.

(c) Scope of the Census

Replace paragraph 11 to read as follows:

“Accordingly, it is recommended that data be provided in vehicle-kilometres on all E-Roads, as well as on all other roads of the total road network of the country to the extent possible.”

(d) Comparability with the results of the 2000 Census

No modifications.

(e) Categories of vehicles to be counted

Delete paragraph 18.

(f) Values to be calculated

Replace paragraph 19 to read as follows:

“For each E-Road in a country, it is recommended that the average annual daily traffic flow (AADT) be calculated. In addition, night traffic, holiday traffic and peak-hour traffic should be calculated. Night traffic is, in principle, defined as traffic between 22.00h and 06.00h; holiday traffic is defined in principle as the average daily traffic (ADT) during the approximately two-month vacation period (in exceptional cases one month). Peak-hour traffic is, in principle, defined as the traffic at the fiftieth highest hour.”

Replace paragraph 19 in the French version with the following paragraph:

"Pour chaque route E d'un pays, il est recommandé de calculer l'intensité du trafic moyen journalier annuel (TMJA). En plus, on calculera le trafic moyen de nuit, vacances, et le trafic aux heures de pointe. Le trafic de nuit est en principe défini comme le trafic moyen entre 22 heures et 6 heures. Le trafic vacancier est défini comme trafic journalier moyen (TJM) à la période de vacances sur environ deux mois (et dans des cas exceptionnels d'un mois). Le trafic aux heures de pointe est en principe défini comme étant le trafic de la cinquantième heure la plus chargée."

Modify paragraph 20 to read as follows:

“For the total E-Road network (and other roads if possible) in each country, vehicle-kilometres should be calculated for the year of the Census and for the different vehicle categories distinguished.”

Add at the end of paragraph 22: “The data for counting posts in urban zones may be added if the E-Road has at least four lanes.”

Modify in paragraph 24, the second sentence to read as follows:

“However, it is left to the countries concerned to decide whether to undertake counting at every post in that year or to spread it over a number of years and to adjust statistically the data obtained.”

(g) Characteristics of E-Roads

Modify in paragraph 28 (a) “Single carriageway roads” to read “number of traffic lanes”:

Item (iv) should read “five or more lanes”

Item (v) should be deleted

Replace paragraph 28 (b) to read:

“(b) Roads with two carriageways separated by a central reserve:”

Replace paragraph 30 to read as follows:

“For roads with two carriageways, the number of lanes should be indicated for each carriageway.”

(h) Compilation and publication of the 2005 E-Road Census

Replace paragraph 32 “1 November 2006” by “1 March 2007”.

DRAFT RESOLUTION ON 2005 E-ROAD CENSUS AND INVENTORY TO BE SUBMITTED TO THE INLAND TRANSPORT COMMITTEE

Documentation: Provisional agenda for the Meeting (TRANS/WP.6/AC.2/15, annex).

10. The Ad hoc Meeting **considered** the draft resolution on the 2005 Combined Census of Road Traffic and Inventory of Main Standards and Parameters on Main International Traffic Arteries in Europe, as included in the provisional agenda of the Meeting, and made some minor modifications.

Replace in both paragraphs 1 (a) and 1 (b) “TRANS/WP.6/AC.2/15/Add.1” by “TRANS/WP.6/AC.2/16/Add.1”.

Replace in paragraph 1 (a) “2000” by “2005”.

Replace in paragraph 1 (b) “1 November 2006” by “1 March 2007”.

11. The modified draft resolution, as **agreed** by the Ad hoc Meeting, is contained in the annex of this report. This draft resolution will be submitted for adoption to the Inland Transport Committee at its sixty-sixth session (17-19 February 2004).

OTHER BUSINESS

12. The Ad hoc Meeting **discussed** various possibilities for the publishing of the 2005 Census.

ADOPTION OF THE REPORT

13. In accordance with established practice, the Ad hoc Meeting **adopted** the report on the basis of a draft prepared by the secretariat. The report was adopted in English only and will subsequently be translated into French and Russian. The report will be sent to the participants of the Meeting and to the Working Party on Transport Statistics. It will also be available on the web page of the UNECE Transport Division. The Recommendations to Governments for the 2005 Census will be prepared by the secretariat as an addendum to this report.

Annex

**2005 Combined Census of Road Traffic and Inventory of Main Standards and Parameters on Main
International Traffic Arteries in Europe
(E-Road Census and Inventory)**

Draft Resolution No. ...

to be submitted to the Inland Transport Committee
at its sixty-sixth session (17-19 February 2004)

The Inland Transport Committee,

Having regard to the last paragraph of its resolution No. 169 of 15 January 1954
(E/ECE/TRANS/445),

1. Invites Governments:

(a) To take a census of traffic on the E-Roads on their national territory, in accordance with the European Agreement on Main International Traffic Arteries in Europe (AGR), and in line with the Recommendations to Governments for the 2005 Combined Census of Road Traffic and Inventory of Main Standards and Parameters on Main International Traffic Arteries in Europe (E-Road Census and Inventory) as set forth in UNECE document TRANS/WP.6/AC.2/16/Add.1 considering 2005 as the reference year.

(b) To supply the results of the combined E-Road Census and Inventory to the UNECE secretariat, if possible before **1 March 2007**, in conformity with the Recommendations set forth in UNECE document TRANS/WP.6/AC.2/16/Add.1.

2. Recommends that Governments take a census of traffic on other non-urban roads in their national territory, applying where possible, the methods set out in the Recommendations mentioned under paragraph 1(a) above.

3. Requests Governments to inform the Executive Secretary of the United Nations Economic Commission for Europe (UNECE) by 30 September 2004 whether they agree to implement the provisions of this resolution.
