

ECONOMIC COMMISSION FOR EUROPE

Informal document SC.2 No. 16 (2008)

INLAND TRANSPORT COMMITTEE

Working Party on Rail Transport

Sixty-second session

18 November 2008

Geneva, 18-20 November 2008

Item 3 (c) of the provisional agenda

ENGLISH ONLY

EUROPEAN AGREEMENT ON MAIN INTERNATIONAL RAILWAY LINES (AGC)

The E-rail traffic census

Note by the secretariat



2005 E-Rail Census

Working Party on Rail Transport, 62nd session,
18 November 2008

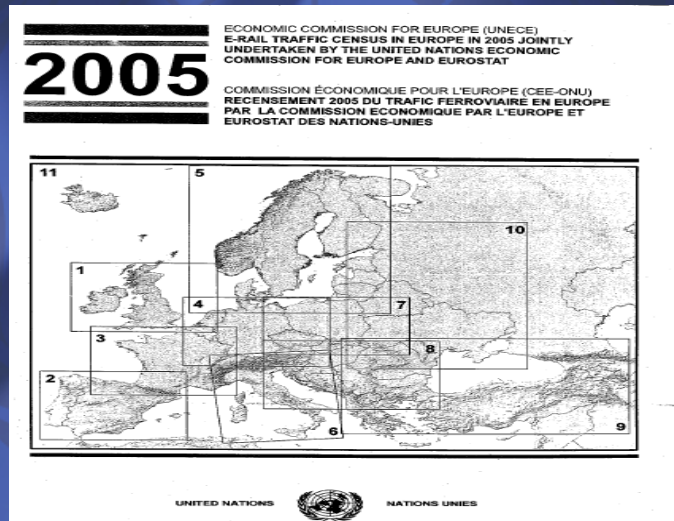
Ould Khou SID'AHMED

Economic Affairs Officer
Transport Division, UNECE, Geneva

UNECE long tradition of Censuses



2005 E-Rail Census



MANDATE

- Informal Working Group on Rail Census Methodologies in Geneva (13-14 June 2000) convened by:
Working Party on Rail Transport (SC.2) and
Working Party on Transport Statistics (WP.6)
→ Feasibility of an E-Rail Census along the lines of the AGC network.
- The Inland Transport Committee (ITC)
endorsed and
approved the proposal to convene an Ad hoc Meeting on the E-Rail Traffic Census in 2003

TO AVOID DUPLICATION

- EU member States:
rail census based on Regulation No. 91/2003 of 16 December 2002 on rail transport statistics (European Parliament and the Council)
Reference also made to the Decision by the European Parliament and the Council no. 1692/96/CE
(development of the trans-European transport network)
- WP.6 recommended that UNECE secretariat and Eurostat should carry out jointly the E-Rail Census 2005.

ITC RESOLUTION

- Resolution No. 255 adopted on 19 February 2004.
Invites Governments:
- To take a census of traffic on the E-rail lines, in accordance with AGC, AGTC
- To supply the results, in conformity with the Recommendations adopted by WP.6/ITC
- *Recommends* that Governments take a census of traffic on other non-urban rail lines in their national territory (same Recommendations)

Coverage of the Census

- Lines in the European Agreement on Main International Railway Lines (AGC) of 1985
- Lines in the European Agreement on Important International Combined Transport Lines and Related Installations (AGTC) of 1991
- For EU countries, lines in the Trans-European rail network (TEN) (Decision 1692/96/EC)

DATA TO BE COLLECTED

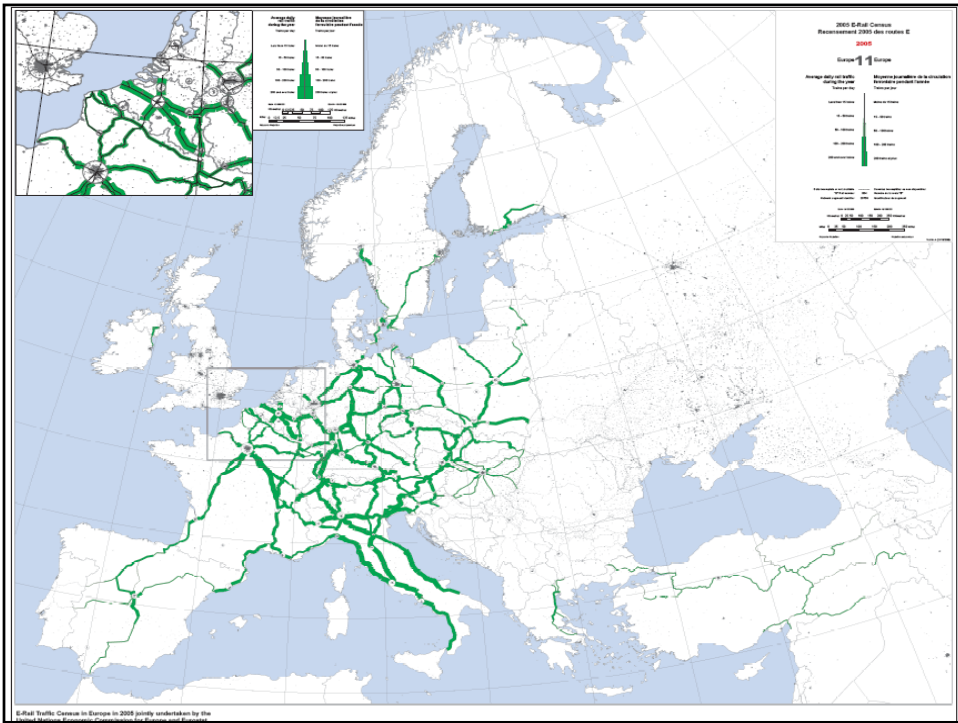
- Goods train movements per year
- Passenger train movements per year
- Other train movements (service trains, etc.) per year (OPTIONAL)
- Technical characteristics of the rail network segments
- Geographical co-ordinates of the rail network segments

Technical characteristics of the rail network segments

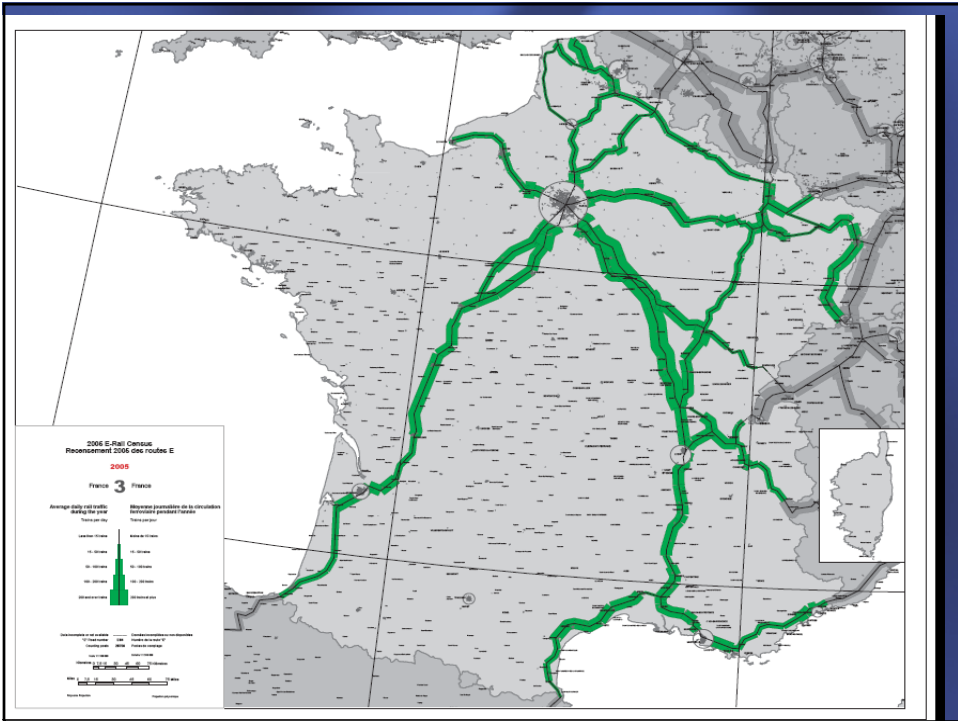
- Network segment identifier
- Gauge
- Length in km
- Number of tracks
- Segments electrified
- Type of current (AC/DC) and voltage

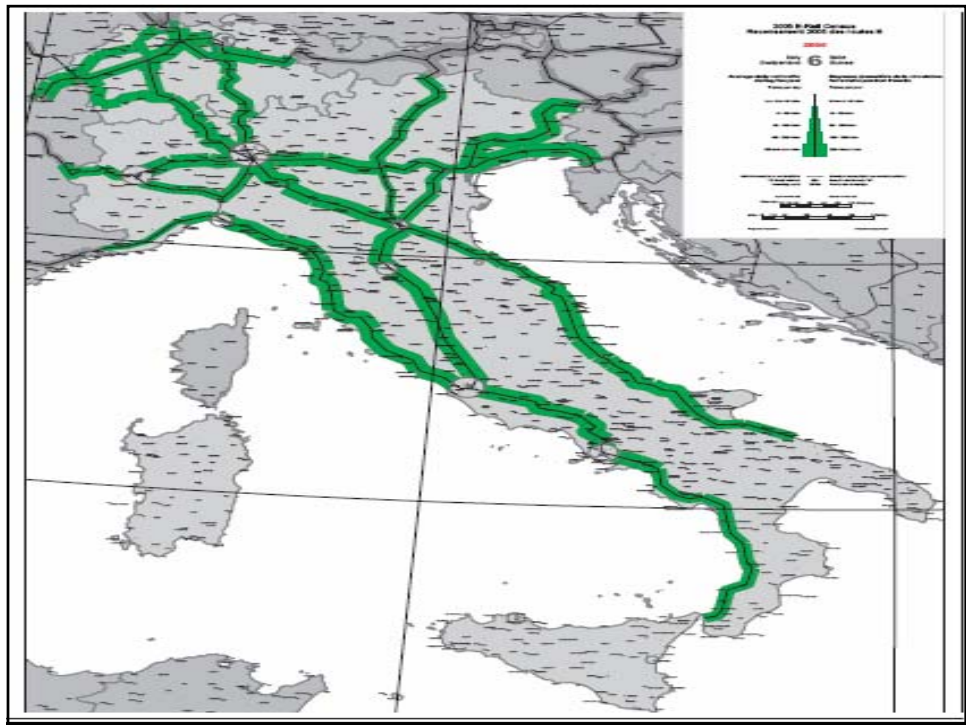
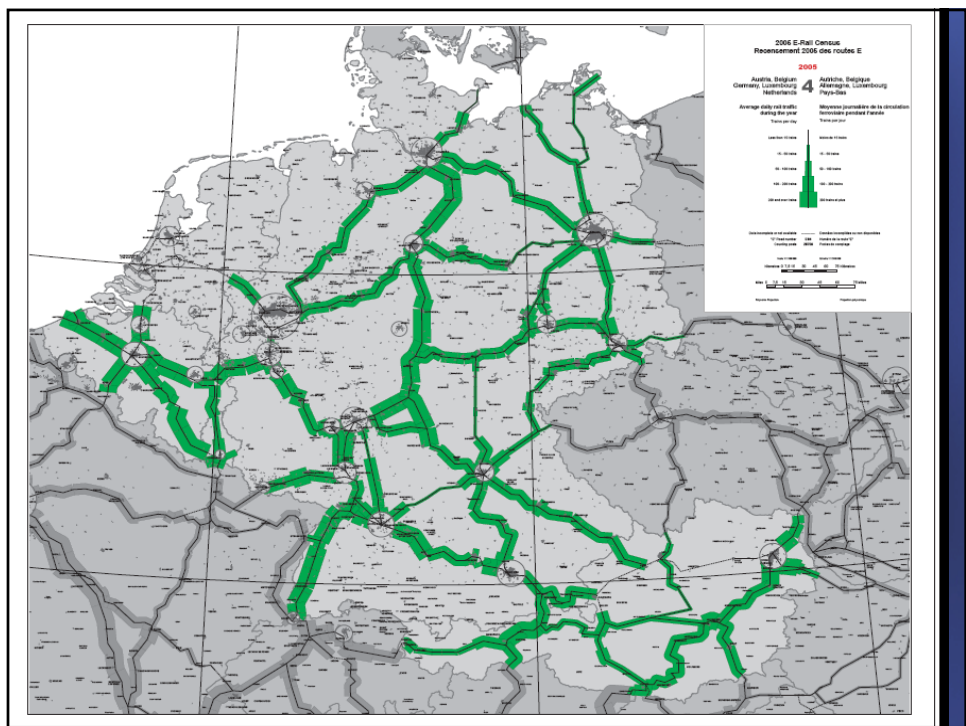
COLLECTED DATA

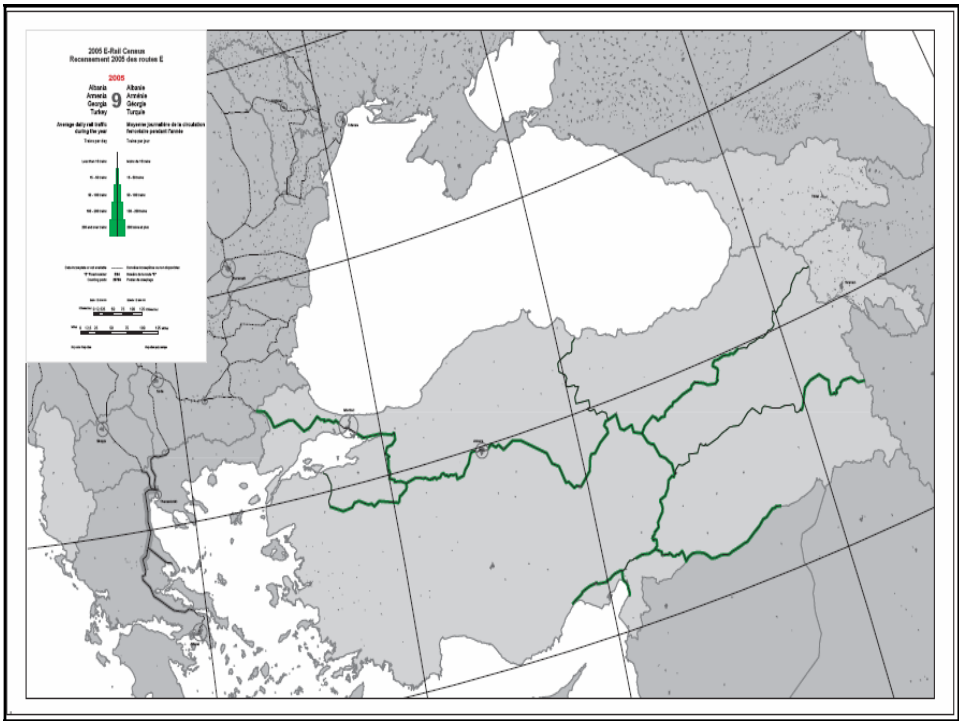
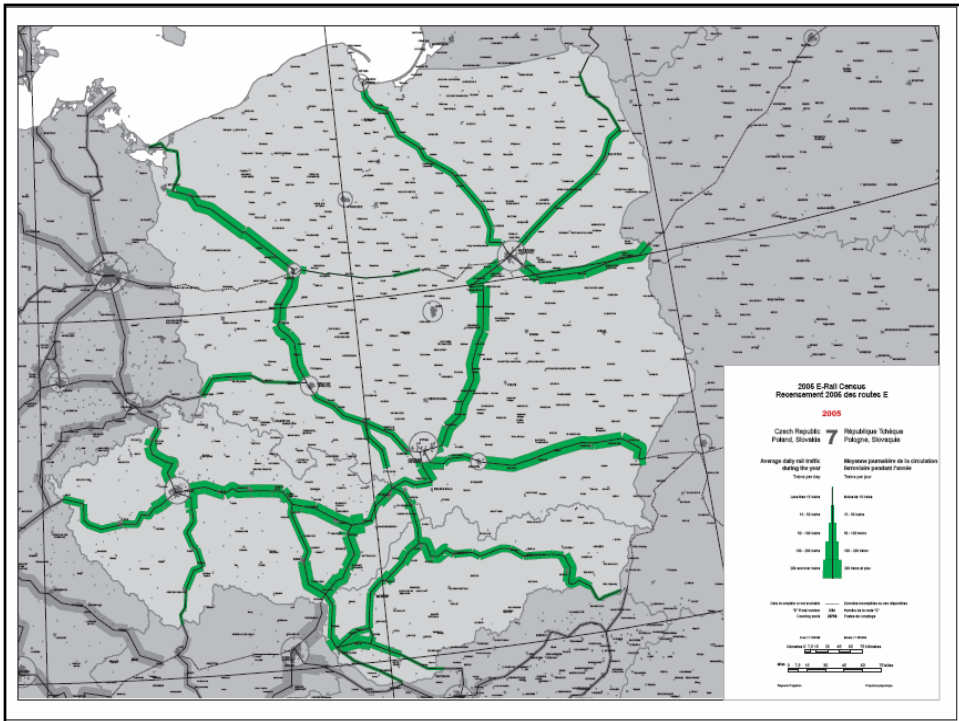
- Data provided by 25 countries (in majority EU+Norway, Switzerland, Turkey)
- 7 Countries: data not available (Armenia, Azerbaijan, Bosnia and Herzegovina, Croatia, Romania, Russia, UK)

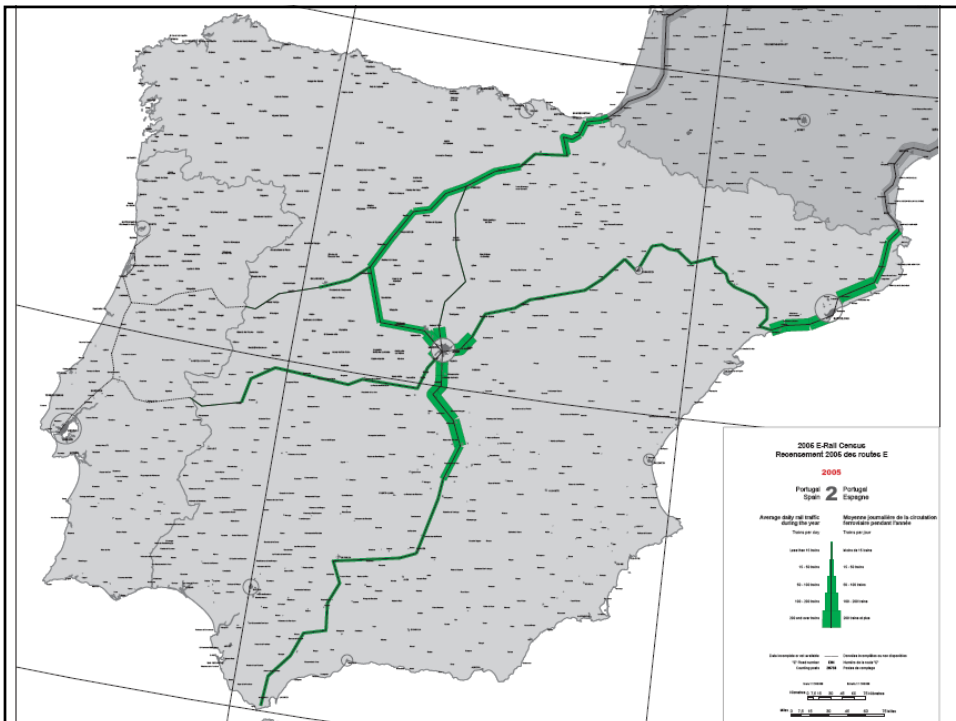


E-Rail Traffic Census in Europe in 2005 jointly undertaken by the British Maritime Group and the European Rail Group.









2010 E-RAIL CENSUS

- Ad Hoc Group of Experts (11 Nov 2008)
- Draft Resolution + Recommendations to be adopted by ITC (24-26 Feb 2009)
- Deadline for acceptance of Resolution: 30 September 2009
- Census in 2010
- Data to be provided before 30 June 2012

THANK YOU!

**UNECE Transport Division
Sustainable Transport Section
Working Party on Transport
Statistics (WP.6)**

<http://www.unece.org/trans/main/wp6/wp6.html>

**Ould Khou SID'AHMED
stat.trans@unece.org**