2.4 Sectoral statistics (UNECE TRA)

2.4.4 Transport statistics (UNECE TRA)

Activity 12.1: Collection, processing and dissemination of transport statistics

Description and objectives

Collection and compilation of transport statistics, including data on motor traffic, road traffic accidents and rail traffic. Development and maintenance of the on-line UNECE Transport Statistics Database in order to maintain good quality, relevant, user friendly and timely transport statistics.

Activities and output

• Provide good quality, relevant, user friendly and timely transport statistics.
• Regular collections and dissemination of transport statistics, in cooperation with International Transport Forum and Eurostat, including data on motor traffic, road traffic accidents and rail traffic.
• Use of PC-Axis for disseminating data collected via the regular questionnaires.

Data collection
• Common questionnaire for the Annual Bulletin of Transport Statistics (with International Transport Forum and Eurostat).
• Addition of supplementary chapters to the Common Questionnaire for Transport Statistics (gas transport via pipelines, transport by bus and coach).
• Questionnaire on Road Traffic Accident Statistics (with International Transport Forum).
• Continue to streamline data collection procedures in the field of transport and road traffic safety and to review user needs on a permanent basis, including those of other UNECE inter-governmental bodies.
• Target solutions to improve the collection of statistics in problematic areas, as indicators of sustainable transport, including, but not limited to the following items:
  - Statistics on road traffic (vehicle-km);
  - Statistics on the transportation by buses and coaches;
  - Statistics on the transport of dangerous goods;
  - Statistics on transport of gas through pipelines;
  - Statistics on transport to and from seaports and inland waterways ports (hinterland connections);
  - Statistics on high speed rail transport.

Dissemination - Publications (online)
• Annual Bulletin of Transport Statistics (jointly with International Transport Forum and Eurostat).
• Statistics of Road Traffic Accidents in Europe and North America, annual publication.
• Maps and data on E-Road Traffic Census.
• Maps and data on E-Rail Traffic Census.
• "Flyer(s)" on selected transport indicators.
• Dissemination of main transport data through the online UNECE Statistical Database.

Organizations and groups involved

International Transport Forum
EC (DG MOVE, Eurostat, ERA)
Central Commissions for Navigation on the Rhine (CCNR)
Danube Commission.

Activity 12.2: Methodological work in transport statistics

Description and objectives

Development of appropriate and common methodologies and terminology for the harmonization of statistics to promote the availability of comprehensive, timely and reliable statistics for sustainable transport planning and analysis and to improve international comparability of transport statistics. The work includes methodologies for the collection and compilation of statistics on road, rail, inland waterway, pipeline and combined transport, on road traffic accidents and indicators of sustainable transport. It is done in cooperation and coordination with other UNECE bodies and related international organizations.

Activities and output

Improved international comparability of transport statistics
• Classification system for transport statistics of goods (NST 2007).

• Maintain the Glossary of transport statistics and recommendations to Governments on motor traffic and rail traffic censuses in cooperation with International Transport Forum and Eurostat. The Glossary of transport statistics (4th edition, prepared jointly with the International Transport Forum and Eurostat) will be continuously updated.
• Results of the 2010 E-road and E-rail censuses based on the relevant resolutions adopted by the Inland Transport Committee.

Pilot questionnaires

- Pilot questionnaire on transport statistics of gas through pipelines (with International Transport Forum and Eurostat) adopted in 2010 to be circulated and its results to be reviewed.
- Pilot questionnaire on road traffic performance to be circulated at a pan-European level.
- Pilot questionnaire on passenger accessibility to rail systems in cooperation with European Railway Agency (ERA).

Publication (online)

• Handbook on transport statistics by buses and coaches.

Meetings

• Annual Meeting of the Working Party on Transport Statistics (WP.6) (Geneva, 8-10 June 2011).
• Inter-secretariat Working Group on Transport Statistics (UNECE, International Transport Forum and Eurostat). Three meetings per year, with the location rotating between Geneva, Paris and Luxembourg.
• Workshop(s) on how to improve data collection for certain countries by the use of the online common questionnaire.
• Workshop(s) for member States which are not yet collecting statistics on transport of dangerous goods.

Organizations and groups involved

International Transport Forum
EC (DG MOVE, Eurostat, ERA)
Central Commissions for Navigation on the Rhine (CCNR)
Danube Commission