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INLAND TRANSPORT COMMITTEE

Working Party on Transport Statistics
(Fifty-first session, 24-26 October 2000,
agenda item 13)

PROGRAMME OF WORK

Proposal for revision of the Programme of Work for 2001-2005

Note by the secretariat

1. The Working Party may wish to examine the proposed revision of its Programme of Work for 2001-2005. To facilitate comparison of the proposed revision to the Programme of Work with the text adopted by the Inland Transport Committee (ECE/TRANS/133/Add.1), new proposals are highlighted in bold and text proposed for deletion has been placed in square brackets.

PROGRAMME ACTIVITY 02.12: TRANSPORT STATISTICS AND INFORMATION

02.12.1 Methods of collection and definition of statistics on inland transport and road traffic accidents Priority: 2

Description: Development of appropriate methodologies and terminology for the harmonization of statistics, aiming also at the determination of indicators of sustainable transport. This includes: methodologies for the collection and compilation of statistics on road, rail, inland waterway, pipeline and combined transport as well as on road traffic accidents, in cooperation and coordination with other ECE bodies, related international organizations, in order to promote the availability of comprehensive, timely and reliable statistics for sustainable transport planning and analysis.

Work to be undertaken: The Working Party on Transport Statistics will pursue the following activities:

CONTINUING ACTIVITIES

- (a) 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 the environmental impact of transport;
Statistics on urban and regional passenger transport;
Statistics on Transport Equipment for Perishable Foodstuffs;
Statistics on the Transport of Dangerous Goods;
Price and quantity indices for transport services.

Output expected: A concrete decision for each problematic area, e.g., the addition of supplementary chapters to the Common Questionnaire for Transport Statistics (urban transport, environment, perishable foodstuffs) (2001); an assessment of the applicability of the EU Directive for the collection of dangerous goods data for non-EU member states (2001); a concrete decision on price and quantity indices (e.g., development of manual, preparation of work session) (2002), and the organization of informal working groups on specific topics, as deemed necessary (2001-2002). Priority: 1

- (b) As the main ECE body concerned with indicators for sustainable transport, play an increasingly leadership role in follow-up activities to the UN Regional Conference on Transport and the Environment (RCTE, November 1997, Vienna): through the implementation of chapters in the Programme of Joint Action that involve monitoring, measuring and reporting on the environmental impact of transport, including, but not limited to, the following:
- (i) In accordance with the Vienna Declaration (ECE/RCTE/CONF./2/FINAL), reduce the negative impact of transport and traffic on the environment and human health by promoting the collection, harmonization, analysis and exchange of data on the environmental and health aspect of transport.

- (ii) In accordance with the Programme of Joint Action (ECE/RCTE/CONF./3/FINAL), at the international level, develop a common theoretical base and methodologies for collecting, analysing and reporting data on transportation activities and their environmental and health consequences; develop a proposal for a regular Pan-European exchange and publication of such data and analysis, and at the national level, collect and assess data on pollution, noise and energy consumption based on international methodologies; and develop scenarios of emission and energy consumption.

Output expected: Continued progress toward the integration of environment-related variables into the Common Questionnaire for Transport Statistics, as well as the two annual transport publications; To play an active role in the follow-up to the Vienna Conference (2001-2002); Convene informal working groups on Transport and Environment Statistics **and Sustainable Urban Transport Indicators and Definitions (2000-2001)**. Organize Workshop on Extension of TERM Project to ECE Countries in Transition (2000). Priority: 1

- (c) Coordination among member Governments, other ECE bodies, and related international organizations and non-governmental organizations to harmonize terminology used in the statistics of road, rail, inland waterway, pipeline, combined transport and road traffic accidents, including, but not exclusively, in the context of the work being undertaken by the Intersecretariat Working Group on Transport Statistics (ECE-ECMT-EC/Eurostat).(Meetings 2-3 times per year)

Output expected: Carrying-out electronic transmission of the Common Questionnaire for Transport Statistics (2000); development of supplementary questionnaires as decided by the Intersecretariat Working Group on Transport Statistics (IWG) and WP.6; preparation of meetings of IWG; publication of the third edition of the Glossary for Transport Statistics (2001-2002). Priority: 2

- (d) Development of common methodologies to facilitate and improve the collection of information on road and rail traffic flows and infrastructure parameters through surveys and censuses such as automatic counting procedures, including, but not exclusively, in the context of The Combined Census of Motor Traffic and Inventory of Standards and Parameters on Main International Traffic Arteries in Europe (E Road Census and Inventory), (compiled and published by the ECE every five years) (Next published in 2002). **Development of a common methodology for an E-Rail Census, to obtain data on traffic flows and infrastructure parameters on the AGC network, beginning with the establishment of an Ad Hoc Meeting on the E-Rail Census (2003-2005).**

Output expected: Completion of [Phases I, II and II of the Project on the Automation and Geographic Application of the E Road Census, involving: (Phase I) the hard-copy statistical report and maps of the 1995 E Road Census (1999); (Phase II) the electronic publication of the GIS database of the 1995 E Road Census on CD-ROM (2000); and] Phase III, the Internet application of the 1995 Census (2000). Preparation of the GIS application of the 2000 combined Census and Inventory and publication on hard-copy, CD-ROM and Internet (2001-2003).[including the

preparation of Recommendations to Governments for the 2000 combined Census and Inventory through the Ad Hoc Meeting on the Road Traffic Census (2000-2002)]. **Preparation for the first Ad Hoc Meeting on the E-Rail Census, including a Resolution, Recommendations to Governments, and GIS application for 2005. (2003-2005)** Priority: 1

ACTIVITIES OF LIMITED DURATION

- (e) Monitoring of developments in the field of transport database and information systems, including geographic information systems (GIS) in order to facilitate the updating, analysis and geographic application of transport data, within ECE and in cooperation with ECMT and EC/Eurostat in order to harmonize transport data internationally and avoid duplication of efforts with other organizations.

Output expected: The development of a transport database system at ECE **based on the Common Questionnaire for Transport Statistics**. Consideration of various alternatives and progress made (Access/Excel, Internet/WWW, etc.); observation of trial run at ECMT and Eurostat [to determine feasibility of database linked to Common Questionnaire] **(2001-2003); preparation of a follow-up Workshop on GIS in Transport (2001).** Priority: 3

- (f) Development of projects to assist countries in transition in the collection, organization and automation of transport statistics, including the convening of workshops and training seminars, drawing on the expertise of member Governments and related organizations.

Output expected: Organization of Workshop on Extension of TERM (Transport and Environment Reporting Mechanism of the European Environment Agency) to ECE Countries in Transition. Priority: 2

- (g) Review of the Commodity Classification for Transport Statistics in Europe (CSTE) with respect to the Harmonized System, the Standard International Trade Classification, Revision 3 (SITC), la Nomenclature de statistiques de transport et revision (NST/R) (the Nomenclature of Transport Statistics (NST/R) and its revised version) and other relevant nomenclatures in cooperation with the Conference of European Statisticians, other ECE bodies and the EC.

Output expected: A useful exchange of views and updating of information on the work in this area under way at Eurostat on the harmonization of NST/R (2002); **follow-up to the Eurostat work on NST/2000.** Priority: 3

02.12.2 Publication of statistical information in the field of transport

Priority: 3

Description: Collection and compilation of statistics on inland transport, road traffic accidents and road traffic flows published by the ECE.

Work to be undertaken: The Working Party on Transport Statistics will pursue the following activities:

CONTINUING ACTIVITIES

- (a) Build and maintain a database for the annual collection of statistics on inland transport, including combined transport and road traffic accidents from ECE member Governments to be published in the following publications:
- (i) Annual Bulletin of Transport Statistics for Europe and North America (ABTS).
 - (ii) Statistics of Road Traffic Accidents in Europe and North America (RAS).

Output expected: Publication of ABTS and RAS; Circulation of Questionnaires and receipt of data from member Governments for ABTS and RAS on hard-copy, diskette and/or in electronic format.

Development of **Pocketbook on Basic Transport Indicators for the ECE Region (2001-2002)**.

Priority: 2

- (b) Publish, every five years, in hard-copy, electronic format and on the Internet, the results of the E road traffic Census and Inventory carried out by member Governments in accordance with the Recommendations set forth by the Ad Hoc Meeting on the Road Traffic Census, as:
- The Combined Census of Road Traffic and Inventory of Standards and Parameters on Main International Traffic Arteries in Europe (E Road Census and Inventory).

Output expected: Finalization of electronic and Internet application of 1995 Census results and preparation of 2000 Combined E Road Census and Inventory (2001-2002); **Distribution of** [finalization of] CD-Rom of Census results and electronic access to Census data via the Internet (2001-2002).

Priority: 1

ACTIVITIES OF LIMITED DURATION

- (c) Provide methodological support for the ongoing analysis and evaluation of these three statistical publications to continue to improve the quality and presentation of the publications, and to incorporate harmonized terminology through the work of the Intersecretariat Working Group on Transport Statistics. Develop strategies for improvement of usefulness and presentation of publications.

Output expected: Concrete feedback from Governments and other users on usefulness and presentation of publications and development of strategies for improvement of both (2001-2005).

Priority: 3
