



Economic and Social Council

Distr.: General
25 June 2012

Original: English

Economic Commission for Europe

Inland Transport Committee

Working Party on Transport Trends and Economics

Twenty-fifth session

Geneva, 3–5 September 2012

Item 7 (b) of the provisional agenda

**Review of the transport situation, transport trends and economics in ECE region:
Transport Trends and Economics 2012: Urban transport and mobility**

Questionnaire of Transport Trends and Economics 2012–2013 on Urban Transport and Mobility

Note by the secretariat

I. Mandate

1. The Working party on Transport Trends and Economics at its twenty-fourth session approved the proposal of the secretariat for the transformation of the Report on the review of the transport situation in UNECE member countries and of emerging development trends to an annual publication on transport trends and economics in the ECE region and asked member countries to respond to the secretariat's questionnaire on the transport situation in 2011 and expected developments in 2012 (ECE/TRANS/WP.5/50, paras. 31–32). The Inland Transport Committee at its seventy-fourth session took note of the draft publication and endorsed the decision by the Working Party to transform of the review into an annual publication on transport trends and economics in the ECE region (ECE/TRANS/224, paras. 20–21). For the publication of 2012 on transport trends and economics, the secretariat has prepared a draft questionnaire, to be considered by the Working Party and to be circulated to member countries for input, on the basis of which the annual publication will be prepared.

II. Structure of the questionnaire

2. The questionnaire is divided into six main parts:
- General information and background;
 - City Profile;

- (c) Urban Infrastructure;
- (d) Urban Transport Capacity;
- (e) Urban Transport Operations;
- (f) Ticketing.

3. A draft questionnaire for the consideration of the Working Party is included in the annex of this document.

Annex

Draft proposed Questionnaire

I. General information and background [depends on sample targeted]

1. Please provide some information about your country [addressed to governments] and/or your organization/company [addressed to transport operators, planner, or industry]:

- (a) Name and location;
- (b) Type of entity/organization;
- (c) Function within Government/Organization/Company;
- (d) Role in making decisions about transport planning, operations, management and maintenance: YES NO.

II. City Profile

2. The questions that will be provided in this section will focus on retrieving data on what would create a profile for each city. The questions would cover, among others, the following:

- (a) Map of the city;
- (b) Definition of the area under evaluation (squared kilometers, etc.);
- (c) Population and urban population density;
- (d) GDP per habitant;
- (e) Public and private transport modes operate at the city borders.

III. Urban Infrastructure

3. Under this section the analysis of the city transport infrastructure will take place. The questions would cover, among other, the following:

- (a) Length of roads;
- (b) Length of suburban railways / underground;
- (c) Length of busses lanes;
- (d) Length of tram lanes;
- (e) Length of trolley lanes;
- (f) Length of cycling lanes;
- (g) Metro / underground stations and lengths of lines, percentage coverage;
- (h) Parking areas and their capacity, etc.

IV. Urban Transport Capacity

4. Under this section the analysis of city's urban transport capacity will take place. The questions would cover, among other, the following:

- (a) Number of busses and their characteristics (age, fuel, emissions, etc.);
- (b) Number of tramway vehicles and their characteristics (age, fuel, emissions, etc.);
- (c) Number of light rail vehicles and their characteristics (age, fuel, emissions, etc.);
- (d) Number of metro vehicles and their characteristics (age, fuel, emissions, etc.);
- (e) Number of suburban railway vehicles and their characteristics (age, fuel, emissions, etc.), etc.

V. Urban Transport Operations

5. Under this section the analysis of city's urban transport operational effectiveness will take place. The questions would cover, among other, the following:

- (a) Average speed of busses, tram, trolleys, etc.;
- (b) Energy consumption;
- (c) Time schedules per transport mean during a working day (peak – valley times), etc.

VI. Ticketing

6. Under this section the analysis of city's urban transport cost of ticketing will take place. The questions would cover, among other, the following:

- (a) Structure of ticket per transport mean (daily, one hour, multiple zones, etc.);
 - (b) Cost per ticket based on tickets structure;
 - (c) Ways of buying tickets (electronic machines, shops, etc.);
 - (d) Ways of canceling tickets (electronic machines, etc.);
 - (e) Ways of monitoring valid tickets, etc.
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