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Economic Commission for Europe

Inland Transport Committee

Working Party on Transport Trends and Economics

Group of Experts on Climate Change Impacts and Adaptation for Transport Networks and Nodes

Fourteenth session

Geneva, 7 and 8 June 2018

Item 3 of the provisional agenda

Adoption of the agenda

Annotated provisional agenda for the fourteenth session*

to be held at the Palais des Nations, Geneva starting at 10 a.m. on Thursday,
7 June 2018, Room XXVII, Palais des Nations

I. Provisional agenda

1. Introduction – The work of the Group in second phase.
2. Election of Officers.
3. Adoption of the agenda.
4. Climate Change and Transport Networks and Nodes: Presentations of initiatives at national and international levels.

* For reasons of economy, delegates are requested to bring copies of all relevant documents to the session. There will be no documentation available in the conference room. Before the session, documents may be downloaded from the United Nations Economic Commission for Europe Transport Division's website (www.unece.org/trans/main/wp5/wp5.html). On an exceptional basis, documents may also be obtained by e-mail (maria.mostovets@unece.org). Delegates are requested to register online at: uncdb.unece.org/app/ext/meeting-registration?id=OA2KAX or to complete the registration form available for download at the UNECE Transport Division's website: http://www.unece.org/trans/main/wp5/wp5_ge3_14.html. It should be transmitted to the UNECE secretariat two weeks prior to the session by e-mail (maria.mostovets@unece.org) or by fax (+41-22-917 0039). Delegates should obtain an identification badge at the UNOG Security and Safety Section, located at the Pregny Gate, 14, Avenue de la Paix (see the map on our website www.unece.org/meetings/practical.htm).

5. Partners and expected contributions.
6. Discussions on the final report of the Group of Experts.
7. Other business.
8. Date and place of next meeting.
9. Summary of main decisions.

II. Annotations

1. Introduction – The work of the Group in second phase

The Group of Experts during its second phase assisted in:

- (a) Identify and establish, if possible, inventories of transport networks in the Economic Commission for Europe (ECE) region which are vulnerable to climate change impacts, if possible in a geographic information system (GIS) environment;
- (b) Use/develop models, methodologies, tools and good practices to address potential extreme hazards (e.g. high temperatures and floods) to selected inland transport infrastructure in the ECE region under different scenarios of climate change;
- (c) Identification and analysis of case studies on the potential economic, social, and environmental consequences of the climate change impacts and provide a cost/benefit analysis of the adaptation options.

The Group decided that the World Meteorological Organization (WMO), through its World Climate Research Programme (WCRP) and the Climate Service Centre of Germany (GERICS), would provide primarily the projections for the following climatic factors: extremes on temperature, precipitation and winds. The Group was also to receive the data on sea level rising and floods by the European Union Joint Research Centre in Ispra, Italy where significant and relevant research has already taken place.

The Group also prepared the chapter one of Group's final report on overview of recent climate change trends and projections affecting transportation in the ECE region. This overview includes the phenomenology meaning how is the climate changing, the recent climate projections, the climate change implications for transport as well as some conclusions and recommendations.

Furthermore, the Group prepared a draft chapter that summarizes good practices, strategies and case studies included in the replies of Governments to the questionnaire of the Group creating a library on climate change adaptation.

Finally, the Group agreed that the initial matching of data from transport infrastructure based on traffic and from projections of the different climatic factors could produce a preliminary hot spots map, although the Spanish delegate expressed a big concern about producing hot spots maps for the ECE region (even if they are considered preliminary) only by means of placing transport infrastructure on spatial maps with climate projections. This task should be undertaken by the secretariat and this initial hot spots map should be produced for review by the experts at their next session. However, the experts also agreed that in order to ensure reliability, consistency and technical correctness of their output / final report each hot spot should be further analyzed and evaluated based on other factors such as socio-economic factors, quality of the infrastructure, adaptation measures already taken etc.

2. Election of Officers

The Group of Experts will appoint its officers: a Chair, and if deemed necessary, Vice – Chair (s).

3. Adoption of the agenda

In accordance with the Commission’s Rules of Procedure, the Group of Experts is invited to adopt its agenda.

Documentation

ECE/TRANS/WP.5/GE.3/27

4. Climate Change and Transport Networks and Nodes: Presentations of initiatives at national and international levels

The members of the Group will discuss initiatives at national and international levels on climate change impacts and adaptation for transport networks and nodes. The Group may wish to consider how this information could be better utilized in the framework of its work.

5. Partners and expected contributions

The Group will be informed by the representatives of different relevant United Nations bodies such as the United Nations Framework Convention on Climate Change (UNFCCC), WMO, the United Nations Conference on Trade and Development (UNCTAD), the European Commission and other partners on concrete contributions to the Group’s work.

The members of the Group may also wish to provide guidance to further strengthen collaboration with these bodies.

6. Discussions on the final report of the Group of Experts

The Group may wish to review that draft final report of its work based on the outline agreed, the replies to the questionnaire, the information provided during the sessions of the Group as well as the information provided by the different partners of the Group. The members of the Group may wish to review and provide comments and guidance on this draft prepared by the secretariat as well as on other issues relevant to the objectives of the Group such as the transport networks and GIS application.

Documentation

ECE/TRANS/WP.5/GE.3/2016/3/Rev.1, ECE/TRANS/WP.5/GE.3/2016/4/Rev.1, Informal document No. 1, Informal document No. 2.

7. Other business

The Group of Experts may wish to discuss other issues of interest.

8. Date and place of next meeting

The Group of Experts may wish to note that its fifteenth meeting is tentatively scheduled to be held in Geneva on 6 and 7 December 2018.

9. Summary of main decisions

In accordance with established practice, the Chair will briefly summarize the decisions taken. Following the session, the Secretary, in cooperation with the Chair and Vice-Chair(s), will draft the final report.
