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Economic Commission for Europe

Inland Transport Committee

Working Party on Transport Trends and Economics

Group of Experts on Assessment of Climate Change Impacts and Adaptation for Inland Transport

Twenty-ninth session

Geneva, 19 and 20 May 2025

Item 1 of the provisional agenda

Adoption of the agenda

Annotated provisional agenda for the twenty-ninth session*

to be held at the Palais des Nations, Geneva starting at 10:00 a.m. on Monday,
19 May, Room III.

I. Provisional agenda

1. Adoption of the agenda.
2. Initiatives in climate change impact assessment and adaptation for inland transport.
3. Climate change and transport assets data.
4. National and sub-national projects on climate change impact assessment and transport asset adaptation needs.
5. Database on adaptation measures.
6. Guidelines for integrating climate change considerations in planning and operational processes.
7. Other business.
8. Date and place of next meeting.

* 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 (<https://unece.org/transport/trends-and-economics>). On an exceptional basis, documents may also be obtained by e-mail (maria.mostovets@un.org).

All delegates are requested to register online, including those holding long-duration badges, at <https://indico.un.org/event/1011787/>. Delegates that do not hold a valid long-duration badge should obtain an identification badge at the UNOG Security and Safety Section, located at the Pregny Gate (14, Avenue de la Paix). In case of difficulty, please contact ECE secretariat by phone +41 22 917 59 75 or email: maria.mostovets@un.org. For a map of the Palais des Nations and other useful information, see www.unece.org/meetings/practical.html.



9. Summary of main decisions.

II. Annotations

1. Adoption of the agenda

The Group of Experts on Assessment of Climate Change Impacts and Adaptation for Inland Transport (GE.3) is invited to adopt the session's agenda as contained in ECE/TRANS/WP.5/GE.3/57.

Documentation

ECE/TRANS/WP.5/GE.3/57

2. Initiatives in climate change impact assessment and adaptation for inland transport

GE.3 is expected to continue its discussion on initiatives in climate change impact assessment and adaptation for inland transport. In this regard, experts may provide updates on ongoing initiatives as appropriate.

Under this item, lead authors for the chapters of the final technical report will present the updated drafts:

- ECE/TRANS/WP.5/GE.3/2025/4 on Transport Hazards from Climate Variability and Change: Recent Trends and Regional Modelling Projections
- ECE/TRANS/WP.5/GE.3/2025/5 on Policies and legislation for acting on adaptation of climate change in transport.
- ECE/TRANS/WP.5/GE.3/2025/6 on Methodologies for assessing impacts of climate change hazards on transport systems.
- ECE/TRANS/WP.5/GE.3/2025/7 on Effective adaptation of transport systems and assets to the changing climate.

GE.3 will be expected to finalise these chapters for inclusion in the final report.

The Chair and Vice-chair with support of the secretariat will present the draft chapter with introduction to the final report and the draft chapter on conclusions and recommendations for GE.3 consideration and finalisation. Informal document WP.5/GE3 (2025) No. 22 and Informal document WP.5/GE3 (2025) No. 23 contain respectively these draft chapters.

GE.3 will be then expected to endorse case studies reviewed at previous session for inclusion in the final report. ECE/TRANS/WP.5/GE.3/2025/8 contains case studies on application of risk assessment methodologies. ECE/TRANS/WP.5/GE.3/2025/9 provides case studies on climate impact assessment. ECE/TRANS/WP.5/GE.3/2025/10 presents case studies on application of adaptation measures in transport, and ECE/TRANS/WP.5/GE.3/2025/11 contains case studies on lessons learned from past events.

GE.3 will be also invited to review additional case studies submitted by experts. Informal documents WP.5/GE3 (2025) No. 24 through 35 present these additional case studies.

Subsequently, the Chair and Vice-chair will present the draft summary report for policy makers as contained in Informal documents WP.5/GE3 (2025) No. 36. GE.3 will be invited to consider and finalise it.

GE.3 will be invited to endorse its final report for submission to its parent body, the Working Party on Transport Trends and Economics (WP.5) for adoption.

Finally, the Chair and the Vice-chair with the support of the secretariat will introduce the draft terms of reference for a technical body to lead the future work on climate change assessment and adaptation in transport. Informal documents WP.5/GE3 (2025) No. 37 contains the draft terms of reference.

GE.3 upon consideration and finalisation of the terms of reference, will be requested to endorse them for submission to its parent body for adoption.

Documentation

ECE/TRANS/WP.5/GE.3/2025/4, ECE/TRANS/WP.5/GE.3/2025/5, ECE/TRANS/WP.5/GE.3/2025/6, ECE/TRANS/WP.5/GE.3/2025/7, ECE/TRANS/WP.5/GE.3/2025/8, ECE/TRANS/WP.5/GE.3/2025/9, ECE/TRANS/WP.5/GE.3/2025/10, ECE/TRANS/WP.5/GE.3/2025/11, Informal document WP.5/GE.3 (2025) No. 22; Informal document WP.5/GE.3 (2025) No. 23; Informal document WP.5/GE.3 (2025) No. 24; Informal document WP.5/GE.3 (2025) No. 25, Informal document WP.5/GE.3 (2025) No. 26; Informal document WP.5/GE.3 (2025) No. 27; Informal document WP.5/GE.3 (2025) No. 28; Informal document WP.5/GE.3 (2025) No. 29, Informal document WP.5/GE.3 (2025) No. 30, Informal document WP.5/GE.3 (2025) No. 31, Informal document WP.5/GE.3 (2025) No. 32, Informal document WP.5/GE.3 (2025) No. 33, Informal document WP.5/GE.3 (2025) No. 34, Informal document WP.5/GE.3 (2025) No. 35, Informal document WP.5/GE.3 (2025) No. 36, Informal document WP.5/GE.3 (2025) No. 37

3. Climate change and transport assets data

Under this item, GE.3 may wish to continue its discussion on common data structures for reporting damages/costs caused by climate change impacts to transport.

4. National and sub-national projects on climate change impact assessment and transport asset adaptation needs

Experts are invited to inform about their national or sub-national concluded, ongoing or planned projects on climate change impact assessment and transport asset adaptation needs.

5. Database on adaptation measures

GE.3 may wish to explore potential future projects on application of the adaptation pathways methodology to selected transport assets.

The secretariat will inform GE.3 about the progress in publishing the GE.3 Framework for developing adaptation pathways for transport professionals.

6. Guidelines for integrating climate change considerations in planning and operational processes

GE.3 may wish to explore potential future projects on application of stress tests.

The TER project manager will report on the TER workshop on resilience of railway assets to climate change.

GE.3 will be then invited to review the draft guide for assessing transport asset criticality developed further to comments made at the twenty-eight session. Informal document WP.5/GE.3 (2025) No. 38 contains the updated draft guide.

Documentation

Informal document WP.5/GE.3 (2025) No. 38

7. Other business

At the time of preparing the agenda no issues have been raised under this item.

8. Date and place of next meeting

The current session is the last scheduled session under the existing mandate.

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-Chairs, will prepare the final report.
