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Economic Commission for Europe**Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Lighting and Light-Signalling****Eighty-sixth session**

Geneva, 26–29 April 2022

Item 1 of the provisional agenda

Adoption of the agenda**Annotated provisional agenda for the eighty-sixth session* **,**

starting at 10.00 a.m. on 26 April 2022 and concluding at 4.30 p.m. on 29 April 2022

I. Provisional agenda

1. Adoption of the agenda.
2. 1998 Agreement – UN Global Technical Regulations: Development.
3. 1997 Agreement – Rules: Development.
4. Simplification of lighting and light-signalling UN Regulations:
 - (a) Activities of the Informal Working Group "Simplification of the Lighting and Light-Signalling Regulations";
 - (b) UN Regulation No. 148 (Light-signalling devices);
 - (c) UN Regulation No. 149 (Road illumination devices);
 - (d) UN Regulation No. 150 (Retro-reflective devices);
 - (e) Simplification of UN Regulations Nos. 48, 53, 74 and 86.

* 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 ECE Sustainable Transport Division's website: <https://unece.org/transport/events/wp29gre-working-party-lighting-and-light-signalling-86th-session>. On an exceptional basis, documents may also be obtained by email (gre@unece.org). For the translation of official documents, delegates can access the public Official Document System (ODS) on the following website: documents.un.org/.

** Delegates are requested to register online with the registration system on the ECE website (<https://indico.un.org/event/1000479/>). Upon arrival at the Palais des Nations, delegates 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 the secretariat by telephone (ext. 74323). For a map of the Palais des Nations and other useful information, please see: www.unece.org/meetings/practical.html.



5. UN Regulations Nos. 37 (Filament light sources), 99 (Gas discharge light sources), 128 (Light emitting diodes light sources) and the Consolidated Resolution on the common specification of light source categories.
6. UN Regulation No. 48 (Installation of lighting and light-signalling devices):
 - (a) Proposals for amendments to the latest series of amendments;
 - (b) Proposals for new series of amendments to UN Regulation No. 48.
7. Other UN Regulations:
 - (a) UN Regulation No. 10 (Electromagnetic compatibility);
 - (b) UN Regulation No. 53 ((Installation of lighting and light-signalling devices for L₃ vehicles);
 - (c) UN Regulation No. 65 (Special warning lamps).
8. Other business:
 - (a) Development of the International Whole Vehicle Type Approval;
 - (b) Amendments to the Convention on Road Traffic (Vienna, 1968);
 - (c) Miscellaneous.
9. Direction of future work of GRE.
10. Provisional agenda for the next session.

II. Annotations

1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure of the World Forum for Harmonization of Vehicle Regulations (WP.29) (TRANS/WP.29/690/Rev.2), the first item on the provisional agenda is its adoption.

Documentation: ECE/TRANS/WP.29/GRE/2022/1

2. 1998 Agreement – UN Global Technical Regulations: Development

The Working Party on Lighting and Light-Signalling (GRE) may wish to resume consideration of this subject, awaiting new proposals and sponsors to develop a UN Global Technical Regulation (UN GTR).

3. 1997 Agreement – Rules: Development

GRE will be informed about a draft framework document on vehicle whole-life compliance that was prepared by the Informal Working Group on Periodical Technical Inspections (IWG PTI).

Documentation: Informal document GRE-86-04

4. Simplification of lighting and light-signalling UN Regulations

(a) Activities of the Informal Working Group "Simplification of the Lighting and Light-Signalling Regulations"

GRE will be informed about the progress of the Informal Working Group "Simplification of the Lighting and Light-Signalling Regulations" (IWG SLR).

GRE will recall that, at its previous session, it adopted new series of amendments to

UN Regulations Nos. 148, 149 and 150, but requested IWG SLR to consider an alternative transitional provision proposed by the expert from EC for the preceding series of amendments. IWG SLR will report back to GRE on this issue.

Documentation: Informal document GRE-85-30

(b) UN Regulation No. 148 (Light-signalling devices)

GRE will take note of clarifications and corrections which were prepared by IWG SLR for the draft 01 series of amendments to UN Regulation No. 148.

Documentation: Informal document GRE-86-03

(c) UN Regulation No. 149 (Road illumination devices)

GRE is invited to consider draft amendments submitted by IWG SLR that aim to clarify and correct the 00 series of amendments to UN Regulation No. 149.

Documentation: ECE/TRANS/WP.29/GRE/2022/8

GRE will consider clarifications and corrections to the text of the draft 01 series of amendments to UN Regulation No. 149 which were prepared by IWG SLR.

Documentation: ECE/TRANS/WP.29/GRE/2022/4

GRE will also be informed about the outcome of IWG SLR consideration of a question raised by the expert from Germany concerning footnote (a) to paragraph 5.2.2. in the draft 01 series of amendments to UN Regulation No. 149.

Documentation: ECE/TRANS/WP.29/GRE/85, para. 14,
ECE/TRANS/WP.29/GRE/2021/14

(d) UN Regulation No. 150 (Retro-reflective devices)

GRE will consider new amendment proposals, if any.

(e) Simplification of UN Regulations Nos. 48, 53, 74 and 86

GRE will be informed about activities of IWG SLR on the proposal for a new series of amendments to UN Regulation No. 48 that introduces new requirements for headlamp levelling.

5. UN Regulations Nos. 37 (Filament light sources), 99 (Gas discharge light sources), 128 (Light emitting diodes light sources) and the Consolidated Resolution on the common specification of light source categories

GRE will consider new amendment proposals, if any.

6. UN Regulation No. 48 (Installation of lighting and light-signalling devices)

(a) Proposals for amendments to the latest series of amendments

GRE will consider a proposal that was prepared by the experts from the International Automotive Lighting and Light Signalling Expert Group (GTB) with the aim to remove the minimum distance between the left and right front/rear position lamps.

Documentation: ECE/TRANS/WP.29/GRE/2022/2

GRE is invited to address draft amendments submitted by the expert from the International Association of the Body and Trailer Building Industry (CLCCR) that allow the installation of manoeuvring lamps on trailers.

Documentation: ECE/TRANS/WP.29/GRE/2022/5

(b) Proposals for new series of amendments to UN Regulation No. 48

GRE may expect a report on the progress of the Special Interest Group (SIG) on park conditions and an answer-back signal and will consider any proposals prepared by SIG.

7. Other UN Regulations

(a) UN Regulation No. 10 (Electromagnetic compatibility)

GRE will address a proposal prepared by the expert from the Informal Working Group on Electromagnetic Compatibility (TF EMC) that aims to clarify the understanding of the transitional provisions for vehicle types, components or separate technical units which are not affected by the changes introduced by the 05 or 06 series of amendments.

Documentation: ECE/TRANS/WP.29/GRE/2022/6

GRE is invited to consider draft Terms of Reference of IWG EMC.

Documentation: Informal document GRE-86-02

(b) UN Regulation No. 53 (Installation of lighting and light-signalling devices for L₃ vehicles)

GRE is invited to address a proposal for a new 04 series of amendments to UN Regulation No. 53 that was submitted by the expert from Germany with the aim to improve road safety by deleting headlamps of Classes A and BS from this UN Regulation.

Documentation: ECE/TRANS/WP.29/GRE/2022/3

(c) UN Regulation No. 65 (Special warning lamps)

GRE will address a proposal for a new series of amendments to UN Regulation No. 65 that was submitted by the expert from Germany.

Documentation: ECE/TRANS/WP.29/GRE/2022/7

8. Other business

(a) Development of the International Whole Vehicle Type Approval

GRE will be informed about the progress of the International Whole Vehicle Type Approval (IWVTA) and of the electronic Database for the Exchange of Type Approval documentation (DETA), including the use of DETA in the context of Unique Identifier (UI).

(b) Amendments to the Convention on Road Traffic (Vienna, 1968)

GRE will be informed about considerations of the Global Forum for Road Traffic Safety (WP.1) at its recent session and about liaison between GRE and WP.1 on common issues.

(c) Miscellaneous

GRE may also consider other issues and/or documents received after the submission of the present annotated provisional agenda.

9. Direction of future work of GRE

GRE will review its possible future activities. In particular, GRE will be informed about the progress of the Task Force on Autonomous Vehicle Signalling Requirements (TF AVSR) and the liaison with the Working Party on Automated/Autonomous and Connected Vehicles (GRVA) with a view to obtaining guidance on potential light-signalling requirements for autonomous vehicles.

10. Provisional agenda for the next session

GRE may wish to provide guidance on the provisional agenda for the next session.
