



# Economic and Social Council

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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-fifth session

Geneva, 26–29 October 2021

Item 1 of the provisional agenda

#### Adoption of the agenda

### Annotated provisional agenda for the eighty-fifth session\* \*\*

to be held at the Palais des Nations, Geneva, starting at 12.30 p.m. on 26 October 2021 and concluding at 5.30 p.m. on 29 October 2021.

## 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.

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\* 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-85th-session-0>). For the translation of official documents, delegates can access the public Official Document System (ODS) on the following website: [documents.un.org/](https://documents.un.org/).

\*\* Delegates are requested to register online with the registration system on the ECE website (<https://indico.un.org/event/35329>). 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: <https://unece.org/practical-information-delegates>.



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 L<sub>3</sub> vehicles).
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.
11. Election of officers.

## **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, Amend. 1 and Amend. 2), the first item on the provisional agenda is its adoption.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/9

### **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). At its previous session, the Chair recalled that GRE was awaiting further progress in automated/autonomous vehicles, and particularly, if their light-signalling functions could become a subject for a new UN GTR.

**Documentation:** ECE/TRANS/WP.29/GRE/82, para. 5

### **3. 1997 Agreement – Rules: Development**

GRE will consider new proposals for amendments to the Rules, if any.

### **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).

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

GRE will consider clarifications and corrections that were prepared by IWG SLR.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/11

GRE is invited to address a proposal for a new 01 series of amendments to UN Regulation No. 148.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/13, Informal document GRE-85-03

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

GRE will consider clarifications and corrections that were prepared by IWG SLR.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/12

GRE will address a proposal for a new 01 series of amendments to UN Regulation No. 149.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/14, Informal document GRE-85-04

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

GRE will consider a proposal for a new 01 series of amendments to UN Regulation No. 150.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/15, Informal document GRE-85-05

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

GRE is invited to address a proposal by IWG SLR for a new supplement to the 06, 07 and 08 series of amendments to UN Regulation No. 48 which introduces an objective value to define the visibility of the red light towards the front and white light towards the rear of the vehicle as well as makes further editorial corrections.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/16

GRE will consider a proposal by IWG SLR for a new supplement to the 03, 04 and 05 series of amendments to UN Regulation No. 48 that introduces references to the headlamp classes and a performance-oriented criterion for the visibility of red light to the front and white light to the rear of the vehicle.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/17

GRE will address a proposal by IWG SLR for a new supplement to the 01 series of amendments to UN Regulation No. 53 that adds references to the headlamp classes.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/19

GRE will also consider a proposal by IWG SLR for a new supplement to the 02 and 03 series of amendments to UN Regulation No. 53 that introduces references to the headlamp classes.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/20

GRE is invited to consider a proposal by IWG SLR that introduces references to the headlamp classes into the 01 and 02 series of amendments to UN Regulation No. 74.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/21

GRE will also address a proposal by IWG SLR that introduces references to the headlamp classes into the 01 and 02 series of amendments to UN Regulation No. 86.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/22

GRE will be informed about activities of IWG SLR with a view to reconciling different positions on the proposal for a new series of amendments to UN Regulation No. 48 that introduces new requirements for headlamp levelling, which was discussed at the previous session of GRE.

**Documentation:** ECE/TRANS/WP.29/GRE/2020/8/Rev.2

**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 a draft amendment to the Consolidated Resolution on the common specification of light source categories (R.E.5) that was submitted by the expert from the International Automotive Lighting and Light-Signalling Expert Group (GTB).

**Documentation:** ECE/TRANS/WP.29/GRE/2021/24

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

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

GRE will address a new proposal submitted by the expert of GTB with the aim to allow for projection of driver assistance symbols, on the road ahead of the vehicle, as part of the adaptive driving beam. This proposal is submitted in a package with an amendment to UN Regulation No. 149.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/18

GRE may wish to be informed about further work on the proposal by the experts from France and Germany that allows the use of manufacturer logos inside the illuminant surface of a signalling lamps.

**Documentation:** ECE/TRANS/WP.29/GRE/2020/5/Rev.1

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

GRE will recall its considerations of the proposal for a new series of amendments submitted by the expert from Japan with the aim to introduce park conditions and an answer-back signal in the scope of UN Regulation No. 48. GRE will be informed of the progress made within the newly established Special Interest Group (SIG) on this issue.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/2

**7. Other UN Regulations**

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

GRE will address a proposal prepared by the expert from the Czech Republic, with support of the Task Force on Electromagnetic Compatibility, that aims to clarify the reference point determination for category L<sub>6</sub> and L<sub>7</sub> vehicles in paragraph 3.3. and to correct Figure 1 in Annex 4, Appendix 1.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/10

**(b) UN Regulation No. 53 ((Installation of lighting and light-signalling devices for L<sub>3</sub> vehicles)**

GRE is invited to consider a proposal for a supplement to the 01, 02 and 03 series of amendments to UN Regulation No. 53 that was prepared by the expert from the International Motorcycle Manufacturers Association (IMMA) with the aim to clarify the electrical connection requirements for a white front position lamp reciprocally incorporated with the front direction indicator, in line with the corresponding provisions in UN Regulation No. 48.

**Documentation:** ECE/TRANS/WP.29/GRE/2021/23

## **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). GRE will also consider a proposal on the use of DETA in the context of Unique Identifier that was jointly prepared by IWG SLR and IWG DETA.

**Documentation:** Informal document GRE-85-02

### **(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 which were received after the annotated provisional agenda had been submitted for translation.

## **9. Direction of future work of GRE**

GRE will review its possible future activities.

## **10. Provisional agenda for the next session**

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

## **11. Election of officers**

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690, Amend.1 and Amend. 2), GRE will elect the Chair and Vice-Chair for the sessions scheduled for the year 2022.

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