



# 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-first session

Geneva, 15–18 April 2019

Item 1 of the provisional agenda

#### Adoption of the agenda

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

to be held at the Palais des Nations, Geneva, starting at 9.30 a.m. on 15 April 2019 and concluding at 5.30 p.m. on 18 April 2019.

## 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.

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\* 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 ([www.unece.org/trans/main/wp29/wp29wgs/wp29gre/greage.html](http://www.unece.org/trans/main/wp29/wp29wgs/wp29gre/greage.html)). On an exceptional basis, documents may also be obtained by email ([gre@unece.org](mailto:gre@unece.org)) or by fax (+41 22 917 00 39). During the session, official documents may be obtained from the UNOG Documents Distribution Section (Room C.337, third floor, Palais des Nations). For the translation of official documents, delegates can access the public Official Document System (ODS) on the following website: [documents.un.org/](http://documents.un.org/)

\*\* Delegates are requested to register online with the registration system on the UNECE website ([https://uncdb.unece.org/app/ext/meeting-registration?id=tN8\\_kl](https://uncdb.unece.org/app/ext/meeting-registration?id=tN8_kl)). 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.htm](http://www.unece.org/meetings/practical.htm).

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5. UN Regulations Nos. 37 (Filament lamps), 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 05 and 06 series of amendments;
  - (b) Other proposals for amendments to UN Regulation No. 48.
7. Other UN Regulations:
  - (a) UN Regulation No. 53 (Installation of lighting and light-signalling devices for L<sub>3</sub> vehicles);
  - (b) UN Regulation No. 65 (Special warning lamps);
  - (c) UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds).
8. Other business:
  - (a) Amendments to the Convention on Road Traffic (Vienna, 1968);
  - (b) Decade of action for road safety 2011–2020;
  - (c) Development of the International Whole Vehicle Type Approval.
9. New business and late submissions.
10. Direction of future work of GRE.
11. 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, Amend. 1 and Amend. 2), the first item on the provisional agenda is its adoption.

**Documentation:** ECE/TRANS/WP.29/GRE/2019/1

### 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). At its previous session, GRE noted that the new UN GTR could be developed under stage 2 of the simplification of the lighting and light-signalling UN Regulations (SLR) or in consideration of light-signalling functions of automated/autonomous vehicles.

**Documentation:** ECE/TRANS/WP.29/GRE/80, 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

GRE will be briefed about WP.29 discussions at its sessions in November 2018 and March 2019: the SLR package of amendment proposals and the three new simplified UN Regulations on Light-Signalling Devices (LSD), Road Illumination Devices (RID) and Retro-Reflective Devices (RRD). GRE will also be informed about the progress of the Informal Working Group "Simplification of the Lighting and Light-Signalling Regulations" (IWG SLR).

GRE is invited to provide feedback on a proposal from IWG SLR for a new 07 series of amendments to UN Regulation No. 48.

**Documentation:** ECE/TRANS/WP.29/GRE/2019/3

GRE will consider proposals for amendments to the UN LSD Regulation and to UN Regulation No. 48 submitted by the experts from France and Germany, which introduce conditions for the use of logos inside the illuminating surface of a signalling lamp.

**Documentation:** ECE/TRANS/WP.29/GRE/2019/6

GRE will consider a proposal for a Supplement to the UN LSD Regulation transmitted by the expert from Germany which introduces requirements for testing the sun load impact.

**Documentation:** ECE/TRANS/WP.29/GRE/2019/7

#### 5. UN Regulations Nos. 37 (Filament lamps), 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 proposal prepared by the expert from the International Automotive Lighting and Light Signalling Expert Group (GTB) that introduces new light emitting diode (LED) substitute light source categories C5W/LEDK and R5W/LED in the Consolidated Resolution on the common specification of light source categories (R.E.5).

**Documentation:** ECE/TRANS/WP.29/GRE/2019/9, Informal document GRE-81-03

GRE is also invited to address a proposal from the expert of GTB that introduces new LED substitute light source categories W5W/LEDK and WY5W/LED in R.E.5.

**Documentation:** ECE/TRANS/WP.29/GRE/2019/10, Informal document GRE-81-04

GRE may expect a progress report on the Task Force on Substitutes and Retrofits (TF SR) and may also wish to resume the discussion on whether or not TF SR should address LED retrofits.

**Documentation:** ECE/TRANS/WP.29/GRE/80, paras. 16 and 21

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

##### (a) Proposals for amendments to the 05 and 06 series of amendments

GRE is invited to consider a proposal prepared by the experts from Czechia and Italy, with the support of the Task Force on Headlamp Switching (TF HS), which corrects and clarifies the requirements for headlamps and Daytime Running Lamps (DRL).

**Documentation:** ECE/TRANS/WP.29/GRE/2019/5

GRE will address proposals prepared by the expert from Germany that allow the manual switch-off of all lighting devices in special cases and the use of hazard warning lights when opening a door.

**Documentation:** ECE/TRANS/WP.29/GRE/2019/8

GRE may expect a revised proposal from GTB and other interested parties which aims to reduce discomfort glare from rear signalling lamps when viewed at close proximity in slow moving traffic.

**Documentation:** ECE/TRANS/WP.29/GRE/80, para. 23

**(b) Other proposals for amendments to UN Regulation No. 48**

GRE is invited to consider a proposal for a new 07 series of amendments prepared by the GRE special interest group, together with an additional modification proposed by France.

**Documentation:** ECE/TRANS/WP.29/GRE/2019/4,  
ECE/TRANS/WP.29/GRE/2019/11

## **7. Other UN Regulations**

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

GRE may wish to address a proposal by the expert from the International Motorcycle Manufacturers Association (IMMA) which restores the original automatic headlamp ON requirement for vehicles not equipped with DRL.

**Documentation:** ECE/TRANS/WP.29/GRE/2019/12

GRE may wish to revert to the proposal by the expert from India to make the fitment of front position lamps optional, due to the introduction of automatic headlamp switching and DRL provisions in UN Regulation No. 53.

**Documentation:** ECE/TRANS/WP.29/GRE/80, para. 29

**(b) UN Regulation No. 65 (Special warning lamps)**

GRE will consider a proposal for corrections submitted by the expert from GTB.

**Documentation:** Informal document GRE-81-05

**(c) UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)**

GRE will consider a revised proposal by the expert from the Netherlands that requires mandatory installation of direction indicators on mopeds.

**Documentation:** ECE/TRANS/WP.29/GRE/2019/2, Informal document GRE-81-02

## **8. Other business**

**(a) 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.

**(b) Decade of action for road safety 2011–2020**

GRE will be invited to share and discuss national and international developments in road safety and lighting and light-signalling.

**(c) Development of the International Whole Vehicle Type Approval**

GRE may expect an oral report from the GRE Ambassador on the International Whole Vehicle Type Approval (IWVTA) and any required follow-up actions.

GRE will also be informed about the development of an electronic Database for the Exchange of Type Approval documentation (DETA).

**9. New business and late submissions**

GRE may also consider new issues and/or documents which were submitted after the annotated provisional agenda had been submitted for translation.

**10. Direction of future work of GRE**

GRE is invited to provide guidance on its future activities, particularly in the light of the recent creation of a new Working Party on Automated/Autonomous and Connected Vehicles (GRVA). Specifically GRE will be briefed on the progress of the Task Force (TF) on the signalling requirements for automated/autonomous vehicles.

**11. Provisional agenda for the next session**

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

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