



# 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

#### Seventy-sixth session

Geneva, 25–28 October 2016

Item 1 of the provisional agenda

#### Adoption of the agenda

### Annotated provisional agenda for the seventy-sixth session<sup>1, 2</sup>

to be held at the Palais des Nations, Geneva, starting at 09.30 a.m. on 25 October 2016 and concluding at 12.30 p.m. on 28 October 2016.

## I. Provisional agenda

1. Adoption of the agenda.
2. 1998 Agreement - Global Technical Regulations (GTR): Development.
3. 1997 Agreement - Rules: Development.
4. Simplification of lighting and light-signalling Regulations.

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<sup>1</sup> 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 UNECE 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 e-mail ([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/)

<sup>2</sup> Delegates are requested to register online with the registration system on the UNECE website (<https://www2.unece.org/uncdb/app/ext/meeting-registration?id=Vyqu7p>). 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).



5. Regulations Nos. 37 (Filament lamps), 99 (Gas discharge light sources) and 128 (Light emitting diodes light sources).
6. 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 Regulation No. 48.
7. Other Regulations:
  - (a) Regulation No. 6 (Direction indicators);
  - (b) Regulation No. 7 (Position, stop and end-outline lamps);
  - (c) Regulation No. 10 (Electromagnetic compatibility);
  - (d) Regulation No. 50 (Position, stop, direction indicators lamps for mopeds and motorcycles);
  - (e) Regulation No. 53 (Installation of lighting and light-signalling devices for L<sub>3</sub> vehicles);
  - (f) Regulation No. 112 (Headlamps emitting an asymmetrical passing-beam);
  - (g) Regulation No. 119 (Cornering lamps);
  - (h) Regulation No. 123 (Adaptive front-lighting systems (AFS)).
8. Pending amendment proposals.
9. Other business:
  - (a) Amendments to the Convention on Road Traffic (Vienna 1968);
  - (b) Decade of action for road safety 2011-2020;
  - (c) Development of an International Whole Vehicle Type Approval (IWVTA);
  - (d) Phantom light and colour washout.
10. New business and late submissions.
11. Direction of future work of GRE.
12. Provisional agenda for the next session.
13. 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 the adoption of the agenda.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/19

### 2. 1998 Agreement - Global Technical Regulations (GTR): 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 GTR.

**Documentation:** ECE/TRANS/WP.29/GRE/71, para. 5

### 3. 1997 Agreement – Rules: Development

GRE may wish to consider new proposals for amendments to Rules Nos. 1 and 2, if any.

### 4. Simplification of 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 also recall the phased approach to simplification of the lighting and light-signalling Regulations developed by IWG SLR and endorsed at the previous session (ECE/TRANS/WP.29/GRE/75, paras. 9-12). GRE will be informed about the views of WP.29 and the United Nations Office for Legal Affairs (OLA) on the proposed approach.

As a first step, GRE agreed to review and adopt pending amendment proposals to consolidate the existing Regulations. In particular, GRE decided to consider a list of such proposals which had been referred to IWG SLR in 2014-2015 (GRE-75-06).

**Documentation:** ECE/TRANS/WP.29/2013/68, ECE/TRANS/WP.29/2013/69, ECE/TRANS/WP.29/2013/71, ECE/TRANS/WP.29/2013/72, ECE/TRANS/WP.29/2013/75, ECE/TRANS/WP.29/2013/76, ECE/TRANS/WP.29/2013/79, ECE/TRANS/WP.29/2013/83, ECE/TRANS/WP.29/2013/85, ECE/TRANS/WP.29/2013/86, ECE/TRANS/WP.29/2013/87, ECE/TRANS/WP.29/2013/88, ECE/TRANS/WP.29/2013/89, ECE/TRANS/WP.29/2013/90, ECE/TRANS/WP.29/2013/92, ECE/TRANS/WP.29/2013/93, ECE/TRANS/WP.29/2013/94, ECE/TRANS/WP.29/2014/31, ECE/TRANS/WP.29/2014/32, ECE/TRANS/WP.29/GRE/2013/55/Rev.1, ECE/TRANS/WP.29/GRE/2014/3, ECE/TRANS/WP.29/GRE/2015/7, ECE/TRANS/WP.29/GRE/2015/16, ECE/TRANS/WP.29/GRE/2015/23, Informal document GRE-75-06

GRE may wish to consider a proposal for amendments to Regulations Nos. 98, 112 and 123 submitted by the expert from the International Automotive Lighting and Light Signalling Expert Group (GTB) to delete the measurement at the point of intersection (HV) during the test for stability of photometric performance of the passing beam.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/25

GRE is invited to consider a proposal for amendments to Regulations Nos. 4, 6, 7, 23, 38, 50, 77, 87, 91 and 119 tabled by the expert from GTB to harmonize the requirement for the marking of wattage for signal lighting functions with the requirement for lighting functions.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/30

GRE may wish to consider a proposal for amendments to Regulations Nos. 7, 23, 38, 48, 77, 91 and 119 prepared by the expert from GTB to update the requirements relating to light source failure in lamps equipped with multiple light sources.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/31

GRE is invited to consider a proposal for amendments to Regulations Nos. 19, 98, 112, 113 and 123 submitted by the expert from GTB to clarify the heat test cycle relating to the movement of the passing beam cut-off in the front-fog lamp and headlamp Regulations.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/32

GRE may wish to consider a proposal for amendments to Regulations Nos. 19, 98, 112, 113 and 123 prepared by the expert from GTB to introduce provisions for standardized replaceable light emitting diode (LED) light sources approved according to Regulation No. 128.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/34

## **5. Regulations Nos. 37 (Filament lamps), 99 (Gas discharge light sources) and 128 (Light emitting diodes light sources)**

GRE may wish to consider a proposal submitted by the expert from GTB to clarify provisions in Regulation No. 99 for testing of the run-up of dual level gas-discharge light sources.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/26

## **6. 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 submitted by the expert from GTB to clarify inconsistencies or unclear texts or correct the terminology in Regulation No. 48.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/24

GRE will consider amendment proposals prepared by the experts from Germany and the International Organization of Motor Vehicle Manufacturers (OICA) following the outcome of the 167th session of WP.29, where amendments to Regulations Nos. 97 and 116 were adopted (ECE/TRANS/WP.29/2015/87 and ECE/TRANS/WP.29/2015/91).

**Documentation:** ECE/TRANS/WP.29/GRE/2016/33

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

GRE will be informed about the activities of the Informal Working Group on Visibility, Glare and Levelling (IWG VGL) and draft proposals prepared by IWG VGL.

**Documentation:** ECE/TRANS/WP.29/GRE/75, paras. 21-23

## **7. Other Regulations**

### **(a) Regulation No. 6 (Direction indicators)**

GRE is invited to consider a proposal prepared by the experts of the Task Force on Sequential Activation (TF-SA) to clarify the requirements for direction indicators with sequential activation. A similar proposal was prepared for Regulation No. 50.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/20

GRE may wish to consider a proposal submitted by the expert from GTB to make a direct reference to Regulation No. 48 concerning the categories of direction indicators and to align the maximum luminous intensity values for the different categories.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/21

**(b) Regulation No. 7 (Position, stop and end-outline lamps)**

GRE will consider a proposal submitted by the expert from GTB to align the text of the Regulation with the latest definition of “single lamp”.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/22

GRE may wish to consider a proposal prepared by the expert from GTB to correct the title of the Regulation.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/23

**(c) Regulation No. 10 (Electromagnetic compatibility)**

GRE will recall its considerations at the previous session (ECE/TRANS/WP.29/GRE/75, paras. 29-31) and will be informed about the activities of the Task Force on Electromagnetic Compatibility (TF EMC).

**(d) Regulation No. 50 (Position, stop, direction indicators lamps for mopeds and motorcycles)**

GRE may wish to consider a proposal submitted by TF-SA to clarify the requirements for direction indicators with sequential activation.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/20

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

GRE is invited to consider a proposal for the 03 series of amendments to Regulation No. 53 by the expert from Japan regarding a new requirement for automatic switching from the daytime running lamp (DRL) to the headlamp.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/35

GRE will be informed that IMMA is revising their earlier proposal to allow for the use of different brake lamp activation methods and aligning the brake lamp provisions with those applicable for four-wheelers (ECE/TRANS/WP.29/GRE/2015/42). Awaiting a revised document by IMMA, GRE may wish to keep this issue on the agenda.

**(f) Regulation No. 112 (Headlamps emitting an asymmetrical passing-beam)**

GRE may wish to revert to the earlier proposal submitted by the expert from Poland to introduce a new optional “Class B1” headlamp.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/18

**(g) Regulation No. 119 (Cornering lamps)**

GRE may wish to consider a proposal by the expert from GTB to delete a redundant paragraph.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/27

**(h) Regulation No. 123 (Adaptive front-lighting systems (AFS))**

GRE may wish to consider a proposal prepared by the expert from GTB to align the conformity of production procedures with the other headlamp Regulations and to simplify the AFS test methods and requirements relating to conformity of production.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/28

GRE may wish to consider a proposal prepared by the expert from GTB to correct inconsistencies and to introduce provisions to allow for the adaptation to foggy weather conditions.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/29

**8. Pending amendment proposals**

At its previous sessions, GRE approved a number of pending amendment proposals (ECE/TRANS/WP.29/GRE/2016/11, ECE/TRANS/WP.29/GRE/2016/14 and Annex IV to ECE/TRANS/WP.29/GRE/75, ECE/TRANS/WP.29/GRE/2015/7, ECE/TRANS/WP.29/GRE/2015/16, ECE/TRANS/WP.29/GRE/2015/23) but agreed to postpone their submission to WP.29, awaiting other possible proposals for amendments to the same Regulations in the course of the simplification process (ECE/TRANS/WP.29/GRE/75, para. 51). GRE will revisit this issue in conjunction with agenda item 4.

**Documentation:** ECE/TRANS/WP.29/GRE/2016/11,  
ECE/TRANS/WP.29/GRE/2016/14 and Annex IV to  
ECE/TRANS/WP.29/GRE/75,  
ECE/TRANS/WP.29/GRE/2015/7,  
ECE/TRANS/WP.29/GRE/2015/16,  
ECE/TRANS/WP.29/GRE/2015/23

**9. Other business**

**(a) Amendments to the Convention on Road Traffic (Vienna 1968)**

GRE will be informed about considerations of the Working Party on Road Traffic Safety at its September 2016 session.

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

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

**(c) Development of an International Whole Vehicle Type Approval (IWVTA)**

GRE may expect an oral report from the GRE Ambassador on the activities of the IWVTA and any required follow-up actions. GRE will also be informed about the progress of Revision 3 of the 1958 Agreement.

**(d) Phantom light and colour washout**

GRE may wish to be informed about the progress of the study conducted in Germany.

**Documentation:** Informal document GRE-75-16

## **10. New business and late submissions**

GRE may wish to consider new issues and/or documents which might be submitted after the issuance of the annotated provisional agenda.

GRB will also be informed that WP.29, at its March and June 2016 session, had a discussion on the performance of automotive systems, in particular the ones relying on software, in conditions other than those tested during the regulated test procedures (WP.29-169-13 and ECE/TRANS/WP.29/1123, paras. 92-97). Following a request of WP.29, GRE may wish to provide WP.29 with feedback on the issue.

**Documentation:** Informal document WP.29-169-13

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

GRE may wish to be informed about the activities of GTB task forces and to provide guidance, if required.

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

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

## **13. 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 2017.

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