

## **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 General Safety Provisions** 

124th session

Geneva, 11–14 October 2022 Item 1 of the provisional agenda **Adoption of the Agenda** 

## Provisional Agenda for the 124th session\*.\*\*

to be held in a hybrid format at the Palais des Nations, starting at 9:30 a.m. CET on Tuesday, 11 October 2022 and concluding on 12:30 p.m. on 14 October 2022.

<sup>\*\*</sup> Delegates are requested to register online with the registration system on the ECE website (https://indico.un.org/event/1000531/). Based on the registrations received, information for access to the virtual meeting will be provided.





<sup>\*</sup> Before the session, documents may be downloaded from the ECE Sustainable Transport Division's website (https://unece.org/info/events/event/366161). For the translations of the official documents, delegates can access the public Official Document System (ODS) on the following website: http://documents.un.org/.

### I. Provisional Agenda

- 1. Adoption of the Agenda.
- 2. Amendments to Regulations on Buses and Coaches:
  - (a) UN Regulation No. 107 (M<sub>2</sub> and M<sub>3</sub> vehicles);
  - (b) UN Regulation No. 118 (Burning behaviour of materials).
- 3. Amendments to Safety Glazing Regulations:
  - (a) UN Global Technical Regulation No. 6 (Safety glazing);
  - (b) UN Regulation No. 43 (Safety glazing).
- 4. Awareness of the Proximity of Vulnerable Road Users:
  - (a) UN Regulation No. 158 (Reversing motion);
  - (b) UN Regulation No. 159 (Moving Off Information System);
  - (c) UN Regulation No. XXX (Vulnerable Road Users in Front and Side Close Proximity);
  - (d) UN Regulation No. XXX (Vulnerable Road Users Direct Vision).
- 5. UN Regulation No. 66 (Strength of superstructure (buses)).
- 6. Amendments to Regulations on Gas-Fuelled Vehicles:
  - (a) UN Regulation No. 67 (Liquefied Petroleum Gas vehicles);
  - (b) UN Regulation No. 110 (Compressed Natural Gas and Liquified Natural Gas vehicles).
- 7. Amendments to the Regulations on Devices against Unauthorized Use, Immobilizers and Vehicle Alarm systems:
  - (a) UN Regulation No. 161 (Devices against Unauthorized Use);
  - (b) UN Regulation No. 162 (Immobilizers);
  - (c) UN Regulation No. 163 (Vehicle Alarm systems).
- 8. UN Regulation No. 105 (Vehicles for the carriage of dangerous goods).
- 9. UN Regulation No. 121 (Identification of controls, tell-tales and indicators).
- 10. UN Regulation No. 125 (Forward field of vision of drivers).
- 11. Event Data Recorder:
  - (a) Guidance on Event Data Recorder Performance Elements Appropriate for Adoption in the 1958 and 1998 Agreement Resolutions or Regulations;
  - (b) UN Regulation No. 160 (Event Data Recorder (EDR)).
- 12. UN Regulation No. 0 (International Whole Vehicle Type Approval).
- 13. Consolidated Resolution on the Construction of Vehicles.
- 14. Special Resolution No. 1 concerning the Common Definitions of Vehicle Categories, Masses and Dimensions.
- 15. UN Regulation No. 144 (Accident Emergency Call Systems).
- 16. Exchange of Views on Vehicle Automation.
- 17. Election of officers.
- 18. Other Business:
  - (a) Exchange of Views on the Future Work of the Working Party on General Safety Provisions;
  - (b) Periodical Technical Inspections;
  - (c) Highlights of the June 2022 session of World Forum for Harmonization of Vehicle Regulations;
  - (d) Any Other Business.

#### II. Annotations

#### 1. Adoption of the Agenda

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

**Documentation:** ECE/TRANS/WP.29/GRSG/2022/20

#### 2. Amendments to Regulations on Buses and Coaches

#### (a) UN Regulation No. 107 (M<sub>2</sub> and M<sub>3</sub> vehicles)

GRSG may wish to be informed by GRSP on the outcome of recent meetings of the informal working group (IWG) on "Securing of Children in buses and coaches" on developing a UN Regulation under the 1958 Agreement, if any.

GRSG agreed to continue the consideration of specifications on autonomous shuttles with a view to reviewing the applicability of existing requirements or creating new categories of these vehicles.

### (b) UN Regulation No. 118 (Burning behaviour of materials)

GRSG may wish to consider proposals to amend UN Regulation No. 118, if any.

#### 3. Amendments to Safety Glazing Regulations

#### (a) UN Global Technical Regulation No. 6 (Safety glazing)

GRSG may wish to consider proposals to amend UN Global Technical Regulation No. 6, if any.

#### (b) UN Regulation No. 43 (Safety glazing)

GRSG is expected to resume consideration of a proposal of amendments to UN Regulation No. 43 tabled by the expert from the International Organization of Motor Vehicle Manufacturers (OICA) (ECE/TRANS/WP.29/GRSG/2022/5 based on GRSG-122-09). In the mean time GRSG is awaiting a full understanding of the solutions to test configurations of safety glazing of the T vehicle category that were coordinated by the experts from OICA, the International Body and Trailer Building Industry (CLCCR), and other interested parties.

**Documentation:** ECE/TRANS/WP.29/GRSG/2022/5

### 4. Awareness of the Proximity of Vulnerable Road Users

GRSG may wish to be informed by the IWG on awareness of Vulnerable Road Users proximity in low speed manoeuvres (VRU-Proxi) on the outcome of their discussions about the direct visibility of pedestrians in front or to the side of the cab of a truck. Moreover, GRSG is expected to be informed by the IWG on field vision for trucks and buses with the aim to improve their direct vision.

#### (a) UN Regulation No. 158 (Reversing motion)

GRSG agreed to resume consideration on the issue of the new UN Regulation No. [165] Reverse Warning, referring to UN Regulation No. 158 as the requirements for the pause switch.

**Documentation:** ECE/TRANS/WP.29/GRSG/102, paragraph 21

(GRSG-123-13)

#### (b) UN Regulation No. 159 (Moving Off Information System)

GRSG may wish to consider proposals to amend UN Regulation No. 159, if available.

#### (c) UN Regulation No. XXX (Vulnerable Road Users in Front and Side Close Proximity)

GRSG agreed to consider a proposal of amendment (supplement/new series of amendments) at its October 2022 session, announced by the expert of the Russian Federation, to the new UN Regulation No. XXX (VRU in Front and Side Close Proximity), if available.

**Documentation:** ECE/TRANS/WP.29/GRSG/102, paragraph 26

#### (d) UN Regulation No. XXX (Vulnerable Road Users Direct Vision)

GRSG may wish to consider a proposal of amendment tabled by the expert from the VRU-Proxi Informal Working Group (VRU-Proxi) to the new UN Regulation No. [XXX] on VRU-Proxi on Direct Vision (ECE/TRANS/WP.29/GRSG/2022/30 amending ECE/TRANSWP.29/GRSG/2022/7).

**Documentation:** ECE/TRANS/WP.29/GRSG/2022/30

#### 5. UN Regulation No. 66 (Strength of superstructure (buses))

GRSG may wish to consider a proposal for amendments to UN Regulation No. 66 tabled by the expert from the Task Force chaired by the Russian Federation with the participation of interested parties, if available.

**Documentation:** ECE/TRANS/WP.29/GRSG/102, paragraph 34

#### 6. Amendments to Regulations on Gas-Fuelled Vehicles

#### (a) UN Regulation No. 67 (Liquefied Petroleum Gas vehicles)

GRSG is expected to consider a proposal tabled by the expert from Italy to prevent the installation of the filling unit under the body of  $M_1$  vehicles (ECE/TRANS/WP.29/GRSG/2022/21).

GRSG may wish to continue consideration on a proposal for amendments to UN Regulation No. 67 tabled by the expert from Liquid Gas Europe (ECE/TRANS/WP.29/GRSG/2022/22 based on GRSG-123-06-Rev.1).

**Documentation:** ECE/TRANS/WP.29/GRSG/2022/21

ECE/TRANS/WP.29/GRSG/2022/22

#### (b) UN Regulation No. 110 (Compressed Natural Gas and Liquified Natural Gas vehicles)

GRSG may wish to continue consideration on proposals for amendments to UN Regulation No. 110 submitted by the experts from from Natural and Bio Gas Vehicle Association Europe (ECE/TRANS/WP.29/GRSG/2022/23 superseding GRSG-123-24), International Association for Natural Gas Vehicles and the Netherlands (ECE/TRANS/WP.29/GRSG/2022/24 based on ECE/TRANS/WP.29/GRSG/2022/12, GRSG-123-28 and GRSG-123-02) all prepared by the Task Force on UN Regulation No. 110.

GRSG may also wish to consider a proposal for amendments to UN Regulation No. 110 submitted by the expert from the Netherlands (ECE/TRANS/WP.29/GRSG/2022/25) also on behalf of the Task Force on UN Regulation No. 110.

**Documentation:** ECE/TRANS/WP.29/GRSG/2022/23

ECE/TRANS/WP.29/GRSG/2022/24 ECE/TRANS/WP.29/GRSG/2022/25

# 7. Amendments to the Regulations on Devices against Unauthorized Use, Immobilizers and Vehicle Alarm systems

#### (a) UN Regulation No. 161 (Devices against Unauthorized Use)

GRSG agreed to resume consideration of coordinated solutions on the issue of range definition and provisions for keyless devices.

**Documentation:** ECE/TRANS/WP.29/GRSG/102, paragraph 45

#### (b) UN Regulation No. 162 (Immobilizers)

GRSG may wish to consider proposals to amend UN Regulation No. 162, if available.

#### (c) UN Regulation No. 163 (Vehicle Alarm systems)

GRSG may wish to consider proposals to amend UN Regulation No. 163, if available.

### 8. UN Regulation No. 105 (Vehicles for the carriage of dangerous goods)

GRSG may wish to consider a proposal of amendments to the UN Regulation No. 105 prepared by the expert from OICA to align the provisions of UN Regulation No. 105 with those of the new 2023 edition of the Agreement Concerning the International Carriage of Dangerous Goods by Road (ADR) (ECE/TRANS/WP.29/GRSG/2022/29).

**Documentation:** ECE/TRANS/WP.29/GRSG/2022/29

# 9. UN Regulation No. 121 (Identification of controls, tell-tales and indicators)

GRSG is expected to consider a proposal by the Republic of Korea to clarify, in UN Regulation No. 121, illumination conditions of indicators, their identification and the identification of controls (ECE/TRANS/WP.29/GRSG/2022/26).

**Documentation:** ECE/TRANS/WP.29/GRSG/2022/26

#### 10. UN Regulation No. 125 (Forward field of vision of drivers)

GRSG may wish to consider a proposal of amendments to the UN Regulation No. 125 submitted by the IWG on Field of Vision Assistants (IWG FVA), as an outcome of its discussions, clarifying the switch off provisions of an FVA system in case of a backing event (ECE/TRANS/WP.29/GRSG/2022/27).

**Documentation:** ECE/TRANS/WP.29/GRSG/2022/27

#### 11. Event Data Recorder

## (a) Guidance on Event Data Recorder Performance Elements Appropriate for Adoption in the 1958 and 1998 Agreement Resolutions or Regulations

GRSG will be informed about the progress of the activities of the IWG on EDR/DSSAD on Event Data Recorder (EDR) Performance Elements Appropriate for Adoption in the 1958 and 1998 Agreements.

#### (b) UN Regulation No. 160 (Event Data Recorder (EDR))

GRSG may wish to consider proposals to amend the provisions of UN Regulation No. 160, if any.

### 12. UN Regulation No. 0 (International Whole Vehicle Type Approval)

GRSG will be informed about the outcome of the recent meetings of IWG on IWVTA and the follow-up of GRSG on the new priorities of IWVTA Phase 2, in particular, the UN Regulations under the responsibility of GRSG that are to be added to Annex 4 of UN Regulation No. 0. Moreover, GRSG is expected to consider the impact assessment of the Unique Identifier (UI) on each UN Regulation carried out by the expert from European Association of Automotive Suppliers (CLEPA).

**Documentation:** ECE/TRANS/WP.29/GRSG/102, paragraph 55

#### 13. Consolidated Resolution on the Construction of Vehicles

GRSG agreed to resume consideration on a revised proposal tabled by the expert from the International Association of the Body and Trailer Building Industry (CLCCR) for amendments to the Consolidated Resolution on the construction of vehicles (R.E.3) superseding ECE/TRANS/WP.29/GRSG/2022/17, if available.

**Documentation:** ECE/TRANS/WP.29/GRSG/102, paragraph 57

(ECE/TRANS/WP.29/GRSG/2022/17)

# 14. Special Resolution No. 1 concerning the Common Definitions of Vehicle Categories, Masses and Dimensions

GRSG agreed to resume consideration on a proposal of amendments to the special resolution on the construction of vehicles (S.R.1) superseding ECE/TRANS/WP.29/GRSG/2022/18, if available.

**Documentation:** ECE/TRANS/WP.29/GRSG/102, paragraph 59

(ECE/TRANS/WP.29/GRSG/2022/18)

#### 15. UN Regulation No. 144 (Accident Emergency Call Systems)

GRGS might wish to consider a proposal for guidance on some aspects concerning on emergency, submitted by the expert from Germany on behalf of the IWG on Electromagnetic Compatibility of the Working Party on on Lighting and Light-Signalling (GRE IWG EMC) (ECE/TRANS/WP.29/GRSG/2022/28).

**Documentation:** ECE/TRANS/WP.29/GRSG/2022/28

#### 16. Exchange of Views on Vehicle Automation

GRSG agreed to continue the exchange of views and to consider results of cooperation in the activities of a task force to revise UN Regulations and UN GTRs in the responsibility of GRSG, vis-vis vehicle automation.

#### 17. Election of officers

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690/Rev.2), GRSG will elect the Chair and Vice-Chair for the sessions scheduled for the year 2023.

### 18. Other Business

## (a) Exchange of Views on the Future Work of the Working Party on General Safety Provisions

GRSG may wish review/re-confirm the list of priorities for the future work.

#### (b) Periodical Technical Inspections

GRSG is expected to resume consideration on a revised proposal tabled by the expert from the Russian Federation proposing a new rule, devised by the IWG on Periodical Technical Inspections (PTI) to introduce periodical technical inspections of Emergency Call Systems (AECS), intended to be fitted to vehicles of categories  $M_1$  and  $N_1$  covered by UN Regulation No. 144, if available.

**Documentation:** ECE/TRANS/WP.29/GRSG/102, paragraphs 67 and 68

(GRSG-123-36)

## (c) Highlights of the June 2022 session of World Forum for Harmonization of Vehicle Regulations

GRSG will be briefed by the secretariat about the highlights of the noted session of World Forum for Harmonization of Vehicle Regulations (WP.29) on GRSG and other common issues.

#### (d) Any Other Business

GRSG will consider any other subjects, as appropriate.