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**Economic Commission for Europe****Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Passive Safety****Sixty-fifth session**

Geneva, 13-17 May 2019

Item 1 of the provisional agenda

**Adoption of the agenda****Annotated provisional agenda for the sixty-fifth session\*, \*\***

to be held at the Palais des Nations, Geneva, starting at 2.30 p.m. on Monday, 13 May 2019 and concluding at 12.30 p.m. on Friday, 17 May 2019.

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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/wp29grsp/grspage.html](http://www.unece.org/trans/main/wp29/wp29wgs/wp29grsp/grspage.html)). On an exceptional basis, documents may also be obtained by email: [grsp@un.org](mailto:grsp@un.org). 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 the official documents, delegates can access the public Official Document System (ODS) on the following website: <http://documents.un.org/>

\*\* Delegates are requested to register online with the registration system on the ECE website (<https://uncdb.unece.org/app/ext/meeting-registration?id=HdK9Bq>). 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 go to [www.unece.org/meetings/practical.html](http://www.unece.org/meetings/practical.html).

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## I. Provisional agenda<sup>1</sup>

1. Adoption of the agenda.
2. UN Global Technical Regulation No. 7 (Head restraints).
3. UN Global Technical Regulation No. 9 (Pedestrian safety):
  - (a) Proposal for Amendment 2 (Phase 2);
  - (b) Proposal for Amendment 3;
  - (c) Proposal for Amendment 4.
4. UN Global Technical Regulation No. 13 (Hydrogen and Fuel Cell Vehicles).
5. Harmonization of side impact dummies.
6. UN Global Technical Regulation No. 20 (Electric vehicle safety).
7. UN Regulation No. 14 (Safety-belt anchorages).
8. UN Regulation No. 16 (Safety-belts).
9. UN Regulation No. 17 (Strength of seats).
10. UN Regulation No. 22 (Protective helmets).
11. UN Regulation No. 29 (Cabs of commercial vehicles).
12. UN Regulation No. 44 (Child Restraint Systems).
13. UN Regulation No. 80 (Strength of seats and their anchorages (buses)).
14. UN Regulation No. 94 (Frontal collision).
15. UN Regulation No. 95 (Lateral collision).
16. UN Regulation No. 100 (Electric power-train vehicles).
17. UN Regulation No. 111 (Uniform provisions concerning the approval of tank vehicles of categories N and O with regard to rollover stability).
18. UN Regulation No. 127 (Pedestrian safety).
19. UN Regulation No. 129 (Enhanced Child Restraint Systems).
20. UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles).
21. UN Regulation No. 135 (Pole Side Impact).
22. UN Regulation No. 136 (Electric Vehicles of Category L).
23. UN Regulation No. 137 (Frontal impact with focus on restraint systems).
24. UN Regulation No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions).
25. Mutual Resolution No. 1.
26. Securing of children in buses and coaches.
27. Exchange of views on vehicle automation.

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<sup>1</sup> Documents in brackets will not be considered at the session and are on the agenda for reference purpose only.

28. Other business:
- (a) Exchange of information on national and international requirements on passive safety;
  - (b) Definitions and acronyms in Regulations under GRSP responsibilities;
  - (c) UN Regulation No. 0 (International Whole Vehicle Type Approval);
  - (d) Highlights of the March 2019 session of WP.29;
  - (e) Three-dimensional H-point machine;
  - (f) Intelligent transport systems.

## II. Annotations

### 1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure (TRANS/WP.29/690/Rev.1) 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/GRSP/2019/1

### 2. UN Global Technical Regulation No. 7 (Head restraints)

GRSP agreed to resume discussion on the basis of the latest results of work of the Informal Working Group (IWG) on UN Global Technical Regulation (UN GTR) No. 7, Phase 2 and its revised proposals on: (a) Amendment 1 to UN GTR No. 7 (Phase 2) (ECE/TRANS/WP.29/GRSP/2019/5) and (b) a proposal of amendments to the Mutual Resolution No. 1 (M.R.1). GRSP also may wish to consider two amendment proposals and ECE/TRANS/WP.29/GRSP/2019/10 which are tabled by the expert from the European Association of Automotive Suppliers (CLEPA) on the draft proposal of IWG to address: (a) injury risk curves (ECE/TRANS/WP.29/GRSP/2019/8) and (b) the static test options (ECE/TRANS/WP.29/GRSP/2019/10).

#### Documentation

ECE/TRANS/WP.29/GRSP/64, paras. 4 to 6  
 ECE/TRANS/WP.29/GRSP/2019/5  
 ECE/TRANS/WP.29/GRSP/2019/8  
 ECE/TRANS/WP.29/GRSP/2019/10  
 (ECE/TRANS/WP.29/GRSP/2018/27)  
 (GRSP-64-25)  
 (GRSP-64-39-Rev.1)  
 (GRSP-64-40)  
 (GRSP-64-44)

### 3. UN Global Technical Regulation No. 9 (Pedestrian safety)

#### (a) Proposal for Amendment 2 (Phase 2)

The Working Party on Passive Safety (GRSP) may resume discussion on a possible proposal of amendments to part I of the UN GTR (statement of technical rationale and justification) to reflect the activity of the IWG on Deployable Pedestrian Protection Systems

(DPPS), from the expert of the Republic of Korea. GRSP will also resume discussion on a proposal of amendment to Addendum 3 of M.R.1 to include specifications of Flexible Pedestrian Legform Impactor (FlexPLI), submitted by the IWG on UN GTR No. 9 (ECE/TRANS/WP.29/GRSP/2019/4).

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 7  
ECE/TRANS/WP.29/GRSP/2019/4  
(GRSP-63-25)  
(ECE/TRANS/WP.29/AC.3/24)

**(b) Proposal for Amendment 3**

GRSP may resume consideration of Amendment 3 of the UN GTR (ECE/TRANS/WP.29/GRSP/2014/5) on new requirements for head form tests and the revised final report (ECE/TRANS/WP.29/GRSP/2012/2).

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 8  
ECE/TRANS/WP.29/GRSP/2012/2  
ECE/TRANS/WP.29/GRSP/2014/5  
(ECE/TRANS/WP.29/AC.3/31)

**(c) Proposal for Amendment 4**

GRSP will resume consideration of an amendment proposal to incorporate provisions for active deployable systems in the bonnet area from the IWG of Deployable Pedestrian Protection Systems (IWG-DPPS).

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 9  
(ECE/TRANS/WP.29/AC.3/45/Rev.1)

**4. UN Global Technical Regulation No. 13 (Hydrogen and Fuel Cell Vehicles)**

GRSP will resume discussion on Phase 2 of the UN GTR, based on the latest results of work of IWG.

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 10

**5. Harmonization of side impact dummies**

GRSP will continue discussion of the chairmanship of the group to find a solution, considering the urgency of delivering a full set of drawings and specifications of dummies, which includes the user manual of the 50th percentile World Side Impact Dummy (WorldSID). All are in preparation for the final draft addendum to M.R.1.

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 11  
(ECE/TRANS/WP.29/AC.3/28)

## **6. UN Global Technical Regulation No. 20 (Electric vehicle safety)**

GRSP agreed to resume discussion on Phase 2 of the UN GTR and on the work progress of the IWG on Electric Vehicle Safety Phase 2 (EVS PH2).

### **Documentation**

ECE/TRANS/WP.29/GRSP/64, paras. 12 and 13

## **7. UN Regulation No. 14 (Safety-belt anchorages)**

GRSP may wish to continue discussion of this agenda item on the basis of new proposals, if any.

## **8. UN Regulation No. 16 (Safety-belts)**

GRSP may wish to consider a supplement proposal tabled by the expert from CLEPA to clarify which modification of the vehicle type, the safety-belt or the restraint system shall be notified to the Type Approval Authority under UN Regulation No. 16 (ECE/TRANS/WP.29/GRSP/2019/6). Moreover, GRSP agreed to resume discussion on a proposal of corrigendum tabled by the expert from the Netherlands to clarify some text in UN Regulation No. 16 (ECE/TRANS/WP.29/GRSP/2018/25).

### **Documentation**

ECE/TRANS/WP.29/GRSP/2019/6

ECE/TRANS/WP.29/GRSP/2018/25

## **9. UN Regulation No. 17 (Strength of seats)**

GRSP may resume consideration on a revised proposal to clarify the possibility of installing side-facing seats in buses of certain classes of vehicles. Moreover, GRSP might wish to resume consideration of a proposal (ECE/TRANS/WP.29/GRSP/2018/34) tabled by the experts from Japan and the European Commission that proposes to align UN Regulation No. 17 to the provisions of draft UN GTR No. 7, Phase 2. GRSP may also wish to consider two amendments proposals from the expert of CLEPA to the UN Regulation which address: (a) dynamic options (ECE/TRANS/WP.29/GRSP/2019/7) and (b) the static options (ECE/TRANS/WP.29/GRSP/2019/9).

### **Documentation**

ECE/TRANS/WP.29/GRSP/64, paras. 16 and 17

ECE/TRANS/WP.29/GRSP/2019/7

ECE/TRANS/WP.29/GRSP/2019/9

(ECE/TRANS/WP.29/GRSP/2018/34)

(GRSP-64-44)

(GRSP-64-25)

## **10. UN Regulation No. 22 (Protective helmets)**

GRSP agreed to resume discussion on this agenda item on the basis of an official proposal of amendments, submitted by IWG (ECE/TRANS/WP.29/GRSP/2019/11).

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 18.  
ECE/TRANS/WP.29/GRSP/2019/11

**11. UN Regulation No. 29 (Cabs of commercial vehicles)**

GRSP agreed to resume discussion on proposed tolerances for the position of the loading device during the test, submitted by the expert from Germany (ECE/TRANS/WP.29/GRSP/2019/2).

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para.19  
ECE/TRANS/WP.29/GRSP/2019/2  
(GRSP-62-11)

**12. UN Regulation No. 44 (Child Restraint Systems)**

GRSP may wish to continue discussion of this agenda item on the basis of new proposals, if any.

**13. UN Regulation No. 80 (Strength of seats and their anchorages (buses))**

GRSP may consider a revised proposal aimed at removing or maintaining, as an alternative, the static tests and improving the dynamic test on seat anchorages, submitted by the task force on this subject.

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 22  
ECE/TRANS/WP.29/GRSP/2018/10  
(GRSP-64-19)  
(GRSP-63-17)

**14. UN Regulation No. 94 (Frontal collision)**

GRSP may wish to continue discussion of this agenda item on the basis of new proposals, if any.

**15. UN Regulation No. 95 (Lateral collision)**

GRSP may wish to continue discussion of this agenda item on the basis of new proposals, if any.

**16. UN Regulation No. 100 (Electric power-trained vehicles)**

GRSP agreed to continue discussion on a revised proposal submitted by the expert from the Netherlands to extend functional safety in UN Regulation No. 100 to other categories of vehicles (ECE/TRANS/WP.29/GRSP/2019/3).

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 25.  
ECE/TRANS/WP.29/GRSP/2019/3  
(GRSP-64-24)

**17. UN Regulation No. 111 (Uniform provisions concerning the approval of tank vehicles of categories N and O with regard to rollover stability)**

Subsequent to the decision taken by WP.29 at its June 2018 session (ECE/TRANS/WP.29/1139, para. 33), GRSP is expected to consider proposals concerning UN Regulation No. 111.

**18. UN Regulation No. 127 (Pedestrian safety)**

GRSP may wish to continue discussion on the basis of a new proposal which clarifies different interpretations of vehicle configuration testing in the presence of active suspensions, submitted by a group of interested experts.

**Documentation**

ECE/TRANS/WP.29/GRSP/64, paras. 27 and 28  
(GRSP-64-20)

**19. UN Regulation No. 129 (Enhanced Child Restraint Systems)**

GRSP agreed to resume consideration on proposals tabled by the expert from the CLEPA to introduce provisions required for booster seats in the 03 series of amendments to the UN Regulation (ECE/TRANS/WP.29/GRSP/2019/12).

**Documentation**

ECE/TRANS/WP.29/GRSP/64, paras. 29 to 37  
ECE/TRANS/WP.29/GRSP/2019/12  
(ECE/TRANS/WP.29/GRSP/2018/30)  
(ECE/TRANS/WP.29/GRSP/2018/32)  
(GRSP-64-27)  
(GRSP-64-43)

**20. UN Regulation No. 134 (Hydrogen and Fuel Cell Vehicles)**

GRSP may wish to continue discussion on this agenda item on the basis of new proposals, if any.

**21. UN Regulation No. 135 (Pole Side Impact)**

GRSP agreed to resume consideration on proposals tabled by the expert from the France clarifying that rear doors on the impacted side which were not directly struck by the pole, might be subjected to heavy loads (ECE/TRANS/WP.29/GRSP/2019/14).

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 39  
ECE/TRANS/WP.29/GRSP/2019/13  
(GRSP-64-14)

**22. UN Regulation No. 136 (Electric Vehicles of Category L)**

GRSP may wish to continue discussion on this agenda item on the basis of new proposals, if any.

**23. UN Regulation No. 137 (Frontal impact with focus on restraint systems)**

GRSP may wish to continue discussion on this agenda item on the basis of new proposals, if any.

**24. UN Regulations No. 145 (ISOFIX anchorage systems, ISOFIX top tether anchorages and i-Size seating positions)**

GRSP may wish to continue discussion on this agenda item on the basis of new proposals, if any.

**25. Mutual Resolution No. 1**

GRSP will resume discussion of proposals to include dummy specifications and drawings (e.g. Q dummies) into M.R.1.

**26. Securing of children in buses and coaches**

GRSP will resume discussion on how to secure children in buses, on the basis of an exchange of research data and statistical analysis, to be provided by the experts of contracting parties (e.g. France, Russian Federation, Sweden and United States of America).

**Documentation**

ECE/TRANS/WP.29/GRSP/64, paras. 44 and 45

**27. Exchange of views on vehicle automation**

GRSP may wish to be informed about the recent session of WP.29 on vehicle automation. Moreover, GRSP agreed to start exploring which areas under its responsibility should be revised by developing vehicle automation.

**Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 46



## 28. Other business

### (a) Exchange of information on national and international requirements on passive safety

GRSP may wish to exchange information. Moreover, GRSP agreed to resume discussion on GRSP-64-26.

#### **Documentation**

ECE/TRANS/WP.29/GRSP/64, paras. 49 and 50  
GRSP-64-26

### (b) Definitions and acronyms in Regulations under GRSP responsibilities

GRSP may wish to continue discussion on this agenda item, and update the definitions and acronyms.

#### **Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 51

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

GRSP may wish to be informed by the International Whole Vehicle Type Approval (IWVTA) Ambassador about the outcome of the recent meetings of the IWG on IWVTA and the follow-up of the horizontal issue on the new provisions on numbering UN type approvals in accordance with Schedule 4, and the existing format of the communication form which affects all UN Regulations annexed to the 1958 Agreement.

#### **Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 52

### (d) Highlights of the March 2019 session of WP.29

GRSP will be briefed by the secretariat about the highlights of the March 2019 session of WP.29, on GRSP and common issues.

### (e) Three-dimensional H-point machine

GRSP may wish to consider the draft terms of references and the work progress of the IWG to harmonize provisions on the three-dimensional H-point machine.

#### **Documentation**

ECE/TRANS/WP.29/GRSP/64, para. 54

### (f) Intelligent transport systems

GRSP may resume discussion on this agenda item.

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