

## **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 Automated/Autonomous and Connected Vehicles

**Fourth session** 

Geneva, 24-27 September 2019 Item 1 of the provisional agenda **Adoption of the Agenda** 

## Provisional agenda for the fourth session

Addendum

#### II. Annotations

## 1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure (ECE/TRANS/WP.29/690 as amended) 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/GRVA/2019/15 and Add.1

## 2. Highlights of the June 2019 session of WP.29

GRVA may wish to be briefed by the secretariat about the highlights of the June 2019 session of WP.29, on GRVA and common issues.

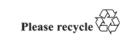
**Documentation:** (ECE/TRANS/WP.29/1147)

## 3. Exchange of views on guidelines and relevant national activities

GRVA may wish to receive information on national activities related to vehicle automation, if any.

GE.19-12106(E)







## 4. Automated/autonomous and connected vehicles

# (a) Report of the Informal Working Group on Functional Requirements for Automated and Autonomous Vehicles

GRVA may wish to be briefed on the outcome of the first meeting of the Informal Working Group (IWG) on Functional Requirements for Automated and Autonomous Vehicles (FRAV).

# (b) Report of the Informal Working Group on Validation Methods for Automated Driving

GRVA may wish to be briefed on the outcome of the last meetings of the IWG on Validation Methods for Automated Driving (VMAD).

#### (c) Report of the Informal Working Group on Automated Lane Keeping Systems

GRVA may wish to be briefed on the outcome of the last meetings of the IWG on Automatically Commanded Steering Function (ACSF).

### (d) Report of the Informal Working Group on Event Data Recorder / Data Storage Systems for Automated Driving

GRVA may wish to be briefed on the outcome of the last meetings of the IWG on Event Data Recorder / Data Storage Systems for Automated Driving (EDR/DSSAD).

#### 5. Connected vehicles

#### (a) Cyber security and data protection

GRVA agreed to consider proposals for recommendation and regulation prepared by the IWG on Cyber Security and Over-The-Air issues and to receive a status report about the outcome of the test phase and the conclusions.

**Documentation** ECE/TRANS/WP.29/GRVA/2019/2

#### (b) Software updates (incl. Over-The-Air updates)

GRVA agreed to consider proposals for recommendation and regulation prepared by the IWG on Cyber Security and Over-The-Air issues and to receive a status report about the outcome of the test phase and the conclusions.

**Documentation** ECE/TRANS/WP.29/GRVA/2019/3

#### (c) Other business

GRVA may wish to review any proposal or information related to vehicle connectivity.

## 6. UN Regulation No. 79

#### (a) Automatically Commanded Steering Function

GRVA may wish to review amendment proposals to the provisions on Automatically Commanded Steering Function (ACSF) tabled by the experts from France, Germany, Japan and Republic of Korea.

## **Documentation** ECE/TRANS/WP.29/GRVA/2019/19

GRVA may wish to review a proposal for amendments to the 03 series of amendments on Automatically Commanded Steering Function (ACSF) of Category C tabled by the experts from the International Organization of Motor Vehicle Manufacturers (OICA) and the European Association of Automotive Suppliers (CLEPA).

**Documentation** ECE/TRANS/WP.29/GRVA/2019/24

GRVA may wish to review three proposals for amendments to UN Regulation No. 79, tabled by the expert from AVERE, on ACSF of Category B1, C and mechanical latch use.

**Documentation** ECE/TRANS/WP.29/GRVA/2019/26

ECE/TRANS/WP.29/GRVA/2019/27 ECE/TRANS/WP.29/GRVA/2019/28

#### (b) Annex 6

GRVA agreed to consider a revised proposal for amendments to the 03 series of amendments to UN Regulation No. 79 prepared by the expert from the United Kingdom on behalf of the Special Interest Group of experts.

**Documentation** ECE/TRANS/WP.29/GRVA/2019/20

#### (c) Remote Control Manoeuvring

GRVA agreed at its January 2019 session with the text proposed in (ECE/TRANS/WP.29/2019/93). GRVA agreed to reconsider this proposal in order to address the reservations expressed by the experts from Germany and the Republic of Korea.

**Documentation** (ECE/TRANS/WP.29/2019/[93])

ECE/TRANS/WP.29/GRVA/2019/21

#### (d) Other business

GRVA may wish to consider any other proposal for amendments, if any.

## 7. Advanced Emergency Braking Systems

GRVA agreed to review a proposal for a new 01 series of amendments to the UN Regulation No. [152] on Advanced Emergency Braking Systems (AEBS) for  $M_1/N_1$  vehicles tabled by the experts from the IWG on AEBS.

**Documentation:** ECE/TRANS/WP.29/GRVA/2019/16

GRVA may wish to review a proposal for a Supplement 1 to the original text of the UN Regulation No. [152] on AEBS for  $M_1/N_1$  vehicles) tabled by the experts from the IWG on AEBS.

**Documentation:** ECE/TRANS/WP.29/GRVA/2019/17

## 8. UN Regulations Nos. 13, 13-H, 139 and 140

#### (a) Electronic Stability Control

GRVA may wish to consider a proposal for amendments to UN Regulation No. 140 tabled by the experts from OICA and CLEPA.

**Documentation:** ECE/TRANS/WP.29/GRVA/2019/22

#### (b) Modular Vehicle Combinations

GRVA may wish to be briefed on the outcome of a meeting of the IWG on Modular Vehicle Combinations (MVC), if any.

#### (c) Clarifications

GRVA agreed to review a proposal for amendments to UN Regulation No. 13 submitted by the expert from the Russian Federation and aimed to clarify the test method for the evaluation of performance of energy sources and energy storage devices reproduced in Annex 7 to UN Regulation No. 13.

**Documentation:** ECE/TRANS/WP.29/GRVA/2019/18

GRVA may wish to consider any other proposal for amendments, if any.

## 9. Motorcycle braking

#### (a) UN Global Technical Regulation No. 3

GRVA agreed to review a revised proposal for amendments to UN Global Technical Regulation (GTR) No. 3 (Motorcycle braking) tabled by the expert from Italy.

**Documentation:** ECE/TRANS/WP.29/GRVA/2019/23

#### (b) UN Regulation No. 78

GRVA may wish to consider any other proposal for amendments, if any.

## 10. UN Regulation No. 90

GRVA agreed to review a revised proposal for amendments to UN Regulation No. 90 to align the approval marking with the provisions of the 1958 Agreement, tabled by the expert from the Russian Federation.

**Documentation** ECE/TRANS/WP.29/GRVA/2019/25

## 11. Revision 3 of the 1958 Agreement

#### (a) Implementation of new provisions in Revision 3 to the 1958 Agreement

GRVA may wish to discuss actions related to the implementation of new provisions contained in Revision 3 to the 1958 Agreement on:

• "Unique Identifier";

GRVA may wish to specify whether some regulations under its remit shall explicitly ban the use of the "Unique Identifier" as specified in Revision 3 to the 1958 Agreement.

GRVA will be briefed by the secretariat about a requested from the IWG on Database of the Exchange of Type Approvals (DETA) with regards to Unique Identifier (UI).

• Transitional provisions in UN Regulations;

GRVA may wish to define an action plan to align the transitional provisions in UN Regulations in line with the provisions of the 1958 Agreement e.g. the possibility to grant type approval according to previous versions of UN Regulations.

• Article 12.6 and Schedule 7;

GRVA may wish to note the purpose of Article 12.6 and Schedule 7 with regard to the approval of innovations.

• Conformity of Production provisions.

GRVA may wish to define an action plan to align the Conformity of Production (CoP) provisions in UN Regulations and amend references on CoP in UN Regulations.

#### (b) International Whole Vehicle Type Approval

GRVA may wish to receive a status report on the activities of the IWG on International Whole Vehicle Type Approval (IWVTA) and subgroup activities, if any.

## 12. Election of Officers

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690 as amended), GRVA will elect the Chair and Vice-Chair(s) of the sessions scheduled for the year 2020.

#### 13. Other business

GRVA is invited to review informal document WP.29-176-14 prepared by the IWG on Periodic Technical Inspection (PTI) with a proposal for an amendment to Resolution R.E.6 on the administrative and technical provisions required for carrying out the technical inspections according to the technical prescriptions specified in Rules annexed to the 1997 Agreement.

**Documentation** Informal document WP.29-176-14

The Inland Transport Committee (ITC), at its eighty-first session in 2019, adopted the ITC Strategy until 2030 and invited its subsidiary bodies to follow-up by aligning their work with the strategy and requested the secretariat to take the necessary actions to promote the implementation of the strategy (ECE/TRANS/288, paras. 15 (a), (c) and (g)). Furthermore, the Committee expressed its concern for the limited progress globally in meeting the Sustainable Development Goal targets on road safety and those of the United Nation Decade of Action for Road Safety (ibid, para. 64). To help countries, particularly new contracting parties, to further implement legal instruments in the area of road safety, the secretariat has prepared the draft ITC Recommendations for Enhancing National Road Safety Systems for comments by the Working Parties. Against this background, GRVA will be invited to provide its contribution.

**Documentation** ECE/TRANS/288, Add.1 and Add.2

Informal document No. 5 (restricted), seventh session of the ITC

Bureau in 2019

GRVA may wish to consider any other proposals, if available.