

## **Updated and consolidated provisional agenda for the seventeenth session of GRVA**

(Including informal documents submitted to the secretariat until 22 September 2023, 6.30 p.m.)

**Meeting room XIX, Palais des Nations, Geneva**

### **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/GRVA/2023/16  
[Informal document GRVA-17-01/Rev.1 \(Secretariat\)](#) and  
[GRVA-17-02 \(Secretariat\)](#)

### **2. Highlights of the June 2023 session of WP.29**

GRVA may wish to be briefed by the secretariat on the highlights of the June 2023 session of WP.29, regarding the activities of the Working Party on Automated/Autonomous and Connected Vehicles (GRVA) and other relevant issues.

**Documentation:** [Informal document GRVA-17-03 \(Secretariat\)](#)

### **3. Artificial Intelligence in vehicles**

GRVA agreed to review a draft resolution with guidance on Artificial Intelligence (AI) in the context of road vehicles, based on the proposal tabled by the experts from the International Organization of Motor Vehicle Manufacturers (OICA) at the last session. GRVA may wish to resume consideration of the AI related definitions, tabled by the expert from OICA.

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/17  
[Informal document GRVA-17-04 \(OICA, CLEPA\)](#)  
([Informal document GRVA-16-05](#))

GRVA may wish to discuss potential suggestions to the Administrative Committee on the coordination of work (AC.2).

### **4. Automated/autonomous and connected vehicles**

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

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

#### **(b) Deliverables 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) **Deliverables of the Informal Working Group on Event Data Recorder / Data Storage System 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).

(d) **UN Regulation No. 157**

GRVA agreed to resume consideration of the proposal for amendments to UN Regulation No. 157, tabled by the expert from the Netherlands, aimed at clarifying the reference to UN Regulation No. 10 (EMC) in line with the recommendations in ECE/TRANS/WP.29/1044/Rev.3.

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/19

GRVA may wish to review any other amendment proposal to UN Regulation No. 157, if available.

(e) **Coordination of work on automation between working parties (GRs)**

GRVA may wish to discuss the work coordination between working parties concerning Automated Driving Systems (ADS).

(i) *Fitness of UN GTRs and UN Regulations for ADS*

GRVA may wish to review the report endorsed by WP.29 in June 2023 regarding the screening of UN GTRs and UN Regulations.

GRVA may wish to be briefed on the outcome of discussions at AC.2 and WP.29 regarding the screening of UN Regulations and UN Global Technical Regulations (of relevance) related to ADS.

GRVA may wish to be informed on the progress made by the corresponding Task Force on the Fitness for ADS (TF on FADS).

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/18

(ii) *Vehicle subcategories for ADS*

GRVA agreed to resume consideration on the categorization of Automated Vehicles, as tabled by OICA at the last session, and may wish consider coordination mechanisms with the Working Party on General Safety (GRSG) provisions, in charge of vehicle categories.

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/28

(f) **Other business**

GRVA received a proposal for establishing a new Task Force on Automated Driving Systems, submitted by the European Commission and the United Kingdom of Great Britain and Northern Ireland.

**Documentation:** Informal document GRVA-17-24 (EC, UK)

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

## 5. Connected vehicles

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

GRVA may wish to be briefed on the outcome of the recent meeting(s) of the IWG on Cyber Security and Over-the-Air (CS/OTA) issues.

GRVA agreed to resume consideration on the inclusion of agricultural vehicles and L-category vehicles in UN Regulation No. 155.

**Documentation:** Informal documents GRVA-17-06 (IMMA) and GRVA-17-13 (France, UK)

GRVA may wish to be briefed on the outcome of the workshop on CS/OTA issues the technical workshop on the implementation of cyber security as well as on the outcome of a workshop on software updates provisions under the 1958 and 1998 Agreements, on the model of those already organized for the implementation of UN Regulation No. 155, if any.

**(b) Software updates and over-the-air issues**

GRVA may wish to consider any proposal regarding software updates and over-the-air issues, if available.

**(c) Data and vehicle communications**

GRVA may wish to resume discussion on the challenges related to telecommunication coverage, latency and interference and more generally about vehicles communications.

GRVA may wish to be briefed on the outcome of the IWG on Intelligent Transport System and its Task Force on Vehicular Communications at their recent sessions.

**(d) Other business**

GRVA received a presentation on the access to data and data privacy related to connected and automated vehicles, submitted by the expert from the International Automobile Federation (FIA).

**Documentation:** Informal document GRVA-17-20 (FIA)

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

## **6. Advanced Driver Assistance Systems and UN Regulation No. 79**

**(a) Advanced Driver Assistance Systems**

GRVA may wish to review the proposal for a new UN Regulation on Driver Control Assistance Systems (DCAS) prepared by the Task Force on Advanced Driver Assistance Systems (ADAS).

GRVA may wish to receive a status report from the Task Force on ADAS.

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/20  
Informal documents (from TF on ADAS): GRVA-17-05,  
GRVA-17-07, GRVA-17-10, GRVA-17-11 and GRVA-17-12  
Informal document GRVA-17-21 (OICA, CLEPA)

**(b) UN Regulation No. 79 (Steering equipment)**

GRVA agreed to resume consideration of the amendment proposals to UN Regulation No. 79, tabled by the experts from the European Association of Automotive Suppliers (CLEPA) and from OICA. The proposal aims to clarify provisions on Automatically Commanded Steering Function (ACSF) of Category A.

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/21

GRVA may wish to resume consideration of the proposal tabled by the expert from OICA regarding amendments to provisions on ACSF of category B1, aiming at allowing the system to cross lane markings under certain conditions, if available.

**Documentation:** (Informal document GRVA-16-06)

GRVA may wish to consider a proposal for supplements to the 03 and 04 series of amendments to UN Regulation No. 79, linked to the proposal for amendments to UN Regulation No. 130 (LDWS) under item 7 (b).

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/26  
ECE/TRANS/WP.29/GRVA/2023/27

GRVA may wish to consider any other amendment proposal to UN Regulation No. 79, if available.

**(c) Acceleration Control for Pedal Error**

GRVA may wish to be briefed on the outcome of the recent meeting(s) of the IWG on Acceleration Control for Pedal Error (ACPE), related to the activities on the drafting of a new UN Regulation on ACPE.

**(d) Other business**

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

## **7. Advanced Emergency Braking System**

**(a) UN Regulations Nos. 131 and 152**

GRVA may wish to resume consideration of the proposal tabled by the expert from Germany for a new UN Regulation on Urban Emergency Braking System (UEBS), specifically for heavy vehicles travelling at low speeds and for the protection of vulnerable road users.

**Documentation:** (ECE/TRANS/WP.29/GRVA/2022/24)

GRVA agreed to review the proposal tabled by the expert from France for a supplement to UN Regulation No. 152 (Advanced Emergency Braking System for M<sub>1</sub> and N<sub>1</sub>), aimed at allowing the use of virtual testing in the context of this Regulation.

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/22  
[Informal documents GRVA-17-16 \(OICA, CLEPA\) and GRVA-17-22 \(France\)](#)

**(b) Lane Departure Warning System**

GRVA may wish to resume consideration of the proposal for amendments to UN Regulation No. 130 (Lane Departure Warning System (LDWS)), tabled by the expert from Australia at the May 2023 session.

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/25

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

## **8. UN Regulations Nos. 13, 13-H, 139, 140 and UN GTR No. 8**

**(a) Electronic Stability Control**

GRVA agreed to review the revised proposal for amendments to UN Regulation No. 140 (Electronic Stability Control (ESC) Systems), tabled by the expert from OICA, aimed at clarifying the requirements on the final steering amplitude, in case of front tyres saturation during the test.

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/23

**(b) Electromechanical braking**

GRVA may wish to receive a status report of the Special Interest Group (SIG) on Electro-Mechanical Braking (EMB), if any.

**Documentation:** [Informal document GRVA-17-19 \(SIG on EMB\)](#)

GRVA will resume consideration of the proposal by the expert from the United Kingdom of Great Britain and Northern Ireland to upgrade Annex 18 of UN Regulation No. 13, considering the development of similar annexes in UN Regulations Nos. 79, 152 and 157 in the recent years.

**Documentation:** (ECE/TRANS/WP.29/GRVA/2023/10  
Informal document GRVA-16-41)

GRVA may wish to resume consideration of the document tabled by the expert from the International Association of the Body and Trailer Building Industry (CLCCR), a proposal for a supplement to the 11 series of amendments to UN Regulation No. 13 (Heavy vehicle braking), addressing regenerative braking system of the trailer/semi-trailer.

**Documentation:** (ECE/TRANS/WP.29/GRVA/2023/3)

**(c) Clarifications**

GRVA will review the proposal for amendments to UN Regulation No. 13 (Heavy vehicle braking), tabled by the expert from the United Kingdom of Great Britain and Northern Ireland, aimed at clarifying the requirements related to the Type IIA test, addressing the point raised during a recent session of the Working Party on the Transport of Dangerous Goods (WP.15).

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/24  
Informal documents GRVA-17-17 (Germany) and GRVA-17-18 (Germany)

GRVA may wish to review amendments to UN Regulations No. 13, 13-H, 139 or 140, if available.

## **9. Motorcycle braking**

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

GRVA may wish to review proposals related to UN GTR No. 3 (Motorcycle brakes), if any.

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

GRVA may wish to review any proposal for amendments to UN Regulation No. 78 (Motorcycle and Moped Braking), if available.

**Documentation:** Informal documents GRVA-17-08 (IMMA) and GRVA-17-09 (IMMA)

## **10. UN Regulation No. 90**

GRVA may wish to review proposals for amendments to UN Regulation No. 90 tabled by the expert from the Federation of European Manufacturers of Friction Materials (FEMFM), aimed at including the option of using a QR code (or another type of digital data carrier) in the Regulation to replace the paper fitting instructions physically included in the packaging.

**Documentation:** ECE/TRANS/WP.29/GRVA/2023/13  
ECE/TRANS/WP.29/GRVA/2023/14  
ECE/TRANS/WP.29/GRVA/2023/15

GRVA may wish to review other proposals for amendments to UN Regulation No. 90, if any.

## **11. Exchange of views on guidelines and relevant national activities**

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

**Documentation:** Informal document GRVA-17-23 (Japan)

## **12. Revision 3 to the 1958 Agreement**

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

GRVA may wish to be briefed on the outcome of discussions at AC.2 and WP.29 regarding the Unique Identifier, as defined in the schedules of the 1958 Agreement.

### **(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.

## **13. Election of Officers**

In compliance with Rule 37 of the Rules of Procedure (ECE/TRANS/WP.29/690/Rev.2) GRVA will elect the Chair and Vice-Chair(s) of the sessions scheduled for the year 2024.

## **14. Other business**

### **(a) Inland Transport Committee Climate Change Mitigation Strategy**

GRVA may wish to prepare its contribution to the WP.29 document in response to the Inland Transport Committee request regarding its strategy on reducing Green House Gas emissions in Inland Transport.

**Documentation:** [Informal documents GRVA-17-14 \(Secretariat\)](#), [GRVA-17-15 \(TF on ITC climate change mitigation strategy\)](#)

### **(b) Arrangement of meetings**

GRVA may wish to be briefed on the input from WP.29 regarding its collaboration with Global Forum for Road Traffic Safety (WP.1).

GRVA may wish to be informed of the discussions at WP.29 and AC.2 regarding the organization of a GRVA meeting outside of Geneva in May 2024.

### **(c) Programme of Work**

GRVA may wish to update its programme of work to provide guidance to the GRVA leadership team in preparation of the AC.2 sessions in 2023.

**Documentation:** (Informal document GRVA-16-28/Rev.2)

### **(d) Any other business**

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

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