

Updated and consolidated provisional agenda for the fifteenth session of GRVA

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/2023/1](#)
[ECE/TRANS/WP.29/GRVA/2023/1/Add.1](#)
[Informal documents GRVA-15-01 and GRVA-15-02/Rev.1](#)

2. Highlights of the November 2022 session of WP.29

GRVA may wish to be briefed by the secretariat on the highlights of the November 2022 session of WP.29, regarding the activities of the Working Party on Automated/Autonomous and Connected Vehicles (GRVA) and common issues.

Documentation: [Informal document GRVA-15-03](#)

3. Artificial Intelligence in vehicles

GRVA may wish to be briefed on the outcome of a workshop organized by the International Organization of Motor Vehicle Manufacturers (OICA) regarding the review of the amendments to definitions in the context of Artificial Intelligence relevant for vehicle regulations, if any.

Documentation: [Informal documents GRVA-15-04 \(FIA\) and GRVA-15-39 \(France\)](#)

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)

Documentation: [Informal documents GRVA-15-35 \(IWG on FRAV\) and GRVA-15-36 \(IWG on FRAV\)](#)

(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).

Documentation: [Informal documents GRVA-15-26 \(IWG on VMAD\) and GRVA-15-38 \(IWG on VMAD\)](#)

(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).

Documentation: [Informal document GRVA-15-31 \(IWG on EDR/DSSAD\)](#)

(d) UN Regulation No. 157

GRVA may wish to be briefed on the progress of the Special Interest Group (SIG) on UN Regulation No. 157, if any.

GRVA may wish to review amendment proposals to UN Regulation No. 157, if any.

(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.

GRVA may wish to be briefed on the outcome of the discussion at Administrative Committee for the Coordination of Work (AC.2) and WP.29 regarding the coordination of work between GRVA and the Working Party on Lighting and Light-Signalling (GRE) on ADS light signal provisions, if any.

GRVA may wish to be briefed on the outcome of the workshop of the Global Forum for Road Traffic Safety (WP.1) Informal Group of Experts on Automated Driving (IGEAD) and the GRVA IWG on FRAV, which took place on 7-8 November 2022.

Documentation: [Informal document GRVA-15-15/Rev.1 \(ITU\)](#)

GRVA may wish to be briefed on the outcome of the discussion at the AC.2 and WP.29 regarding the definition of vehicle categories in the context of ADS.

GRVA may wish to be briefed by the expert from France on the progress made by the task force screening the UN Regulations and UN Global Technical Regulations (of relevance) regarding Automated Driving Systems.

Documentation: [Informal document GRVA-15-37 \(TF on FADS\)](#)

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

(f) Other business

[GRVA may wish to consider any other proposal, if available.](#)

Documentation: [Informal document GRVA-15-34 \(CLEPA/OICA\)](#)

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 and their review of the proposed work item on the data security of intelligent and connected vehicles.

Documentation: [Informal document GRVA-15-05 \(IWG on CS/OTA\) and GRVA-15-42 \(CS/OTA\)](#)

GRVA agreed that the mandate of the IWG on CS/OTA should be extended at least for one year and agreed to detail the envisaged deliverables and milestones of the group for the mandate extension.

GRVA agreed to further consider the roadmap proposal concerning the vehicle categories S, R and T with regard to UN Regulation No. 155, tabled by the expert from the European Agricultural Machinery Association (CEMA).

Documentation: (Informal document GRVA-14-33)

GRVA may wish to review the proposal for amendments to the Interpretation Document for UN Regulation No. 155, tabled by the expert from France. It aims at introducing an explanation clarifying the possibility for Approval Authorities to recognise Certificates of Compliance for Cyber Security Management Systems issued by the Approval Authority of another Contracting Party.

Documentation: [ECE/TRANS/WP.29/GRVA/2023/5](#) and [GRVA-15-21 \(secretariat\)](#)

[Informal documents GRVA-15-06 \(IWG on CS/OTA\) and, GRVA-15-18 \(SAE International\)](#)

GRVA may wish to be briefed on the outcome of the technical workshop on the implementation of cyber security provisions under the 1958 and 1998 Agreements, on the model of those already organized for the implementation of UN Regulation No. 155.

Documentation: [Informal documents GRVA-15-27 \(NTSEL\) and GRVA-15-28 \(NTSEL/secretariat\)](#)

(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 discussions at AC.2 and WP.29 regarding Vehicle-to-Vehicle data exchange.

Documentation: [Informal documents GRVA-15-13 \(ITU-R\) and GRVA-15-40 \(Secretariat\)](#)

(d) Other business

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

Documentation: [Informal documents GRVA-15-16, GRVA-15-16/Add.1, GRVA-15-16/Add.2 and GRVA-15-16/Add.3 \(ISO/CEN\)](#)

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

(a) Advanced Driver Assistance Systems

GRVA may wish to receive a status report of the Task Force on Advanced Driver Assistance Systems (ADAS), if any, related to the activities on the drafting of a new UN Regulation on Driver Control Assistance Systems (DCAS).

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

GRVA agreed to resume consideration of pending amendment proposals to UN Regulation No. 79 (Steering equipment).

Documentation: [\(ECE/TRANS/WP.29/GRVA/2021/9 ECE/TRANS/WP.29/GRVA/2021/10 Informal documents GRVA-14-24/Rev.1 and GRVA-14-25\) ECE/TRANS/WP.29/GRVA/2023/6 \(OICA\) Informal documents GRVA-15-09 \(Germany\) and GRVA-15-30 \(CLEPA/OICA\)](#)

(c) Other business

GRVA agreed to review the draft Terms of Reference of a potential IWG on Acceleration Control for Pedal Error (ACPE), if any, and to decide on the way forward.

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

Documentation: [Informal documents GRVA-15-07 \(Japan\) and GRVA-15-22 \(Japan\)](#)

7. Advanced Emergency Braking System

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 may wish to consider any proposal, if available.

Documentation: [Informal documents GRVA-15-19 \(France\)](#) and [GRVA-15-20 \(France\)](#)

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

(a) Electronic Stability Control

GRVA agreed to resume consideration of the two alternative amendment proposals to UN Regulation No. 13, tabled by the experts from France and OICA, aimed at including all four axles with two power-driven rear axles in the scope of the mandatory installation of a vehicle stability function.

Documentation: ECE/TRANS/WP.29/GRVA/2023/2

(b) Electromechanical brakes

GRVA received a proposal from CLEPA for a supplement to the 12 series of amendments to UN Regulation No. 13, aimed to include the requirements for the type approval of Electro-Mechanical Braking systems as state-of-the-art braking systems. This document supersedes the working document ECE/TRANS/WP.29/GRVA/2021/24 and the informal document and GRVA-14-12.

Documentation: [Informal document GRVA-15-17 \(CLEPA\)](#)

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: (Informal document GRVA-14-32)
[Informal document GRVA-15-08 \(UK\)](#)

GRVA agreed to consider the document tabled by the expert from 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
[Informal document GRVA-15-33 \(CLCCR/CLEPA/OICA\)](#)

(c) Clarifications

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

9. Motorcycle braking

GRVA may wish to review a presentation on electrical brake technology for motorcycles tabled by the expert from China.

Documentation: [Informal document GRVA-15-32 \(China\)](#)

(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 agreed to consider the document tabled by the experts from the Netherlands and IMMA, a proposal for the 06 series of amendments to UN Regulation No. 78 (Braking category L vehicles). This proposal provides new requirements for “Complex Electronic Control Systems” and aims to ensure, among others, a safety concept for new technologies such as automatically commanded braking.

Documentation: ECE/TRANS/WP.29/GRVA/2023/4
[Informal documents GRVA-15-29 \(Netherlands/IMMA\)](#)
[and GRVA-15-41 \(UK\)](#)

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

10. UN Regulation No. 90

GRVA may wish to review proposals for amendments to UN Regulation No. 90 (Replacement brake linings, discs, and drums), if any.

Documentation: [Informal documents GRVA-15-14 \(Italy\), GRVA-15-24 \(CLEPA\)](#)
[and GRVA-15-25 \(CLEPA\)](#)

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-15-23 \(Germany\)](#)

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

GRVA will further discuss the concept “Unique Identifier (UI) summary document” related to the use of the Database of the Exchange of Type Approval documentation (DETA), which was developed by GRE and the IWG on DETA.

GRVA will resume consideration of a preliminary version of a list of UN Regulations, under the purview of GRVA, for which the use of the Unique Identifier should be prohibited.

Documentation: (Informal document GRVA-14-05/Rev.1)
[Informal documents GRVA-15-10 \(IWG on DETA\) and](#)
[GRVA-15-11 \(Secretariat\)](#)

(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. Other business**(a) Arrangement of meetings**

GRVA may wish to be briefed on the input from WP.29 regarding the envisaged organization of a combined meeting with WP.1.

GRVA may wish to discuss the organization of GRVA meetings outside of Geneva in 2023, as envisaged at the September 2022 session.

(b) Any other business

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

Documentation: Informal documents GRVA-15-12, GRVA-15-12/Add.1 and GRVA-15-12/Add.2 (ITU-T)
