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**Economic Commission for Europe****Inland Transport Committee****World Forum for Harmonization of Vehicle Regulations****Working Party on Pollution and Energy****Eighty-third session**

Geneva, 1-4 June 2021 (online)

Item 1 of the provisional agenda

**Adoption of the agenda****Provisional agenda for the eighty-third session<sup>\*</sup>, <sup>\*\*</sup>, <sup>\*\*\*</sup>**

To be held virtually starting 1 June 2021 and concluding on 4 June 2021.

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\* Before the session, documents may be downloaded from the UNECE Transport Division's website (<https://unece.org/transport/events/wp29grpe-working-party-pollution-and-energy-83rd-session>). For the translation of the official documents, delegates can now access the public Official Document System (ODS) on the following website: <http://documents.un.org/>

\*\* Delegates are kindly requested to register online with the registration system on the UNECE website (<https://indico.un.org/event/35301/>). Based on the registrations received information for access to the virtual meeting will be provided.

\*\*\* The eighty-third session was officially scheduled to be held from 1 (afternoon) to 4 (morning only) June 2021. However, during its last session (ECE/TRANS/WP.29/GRPE/82, paras. 75 and 76.), GRPE decided to hold meetings from informal group meetings the weeks before the session. Full interpretation is expected to be provided on Thursday.



## I. Proposal

1. Adoption of the agenda.
2. Report on the last sessions of the World Forum for Harmonization of Vehicle Regulations (WP.29).
3. Light vehicles:
  - (a) UN Regulations Nos. 68 (Measurement of the maximum speed, including electric vehicles), 83 (Emissions of M<sub>1</sub> and N<sub>1</sub> vehicles), 101 (CO<sub>2</sub> emissions/fuel consumption), 103 (Replacement pollution control devices) and 154 (Worldwide harmonized Light vehicles Test Procedures (WLTP));
  - (b) UN Global Technical Regulations Nos. 15 (Worldwide harmonized Light vehicles Test Procedures (WLTP)) and 19 (Evaporative emission test procedure for the Worldwide harmonized Light vehicle Test Procedure (WLTP EVAP));
  - (c) Worldwide harmonized Real Driving Emissions test procedure.
4. Heavy duty vehicles:
  - (a) UN Regulations Nos. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines) and 132 (Retrofit Emissions Control devices (REC));
  - (b) UN Global Technical Regulations Nos. 4 (World-wide harmonized Heavy Duty Certification procedure (WHDC)), 5 (World-Wide harmonized Heavy Duty On-Board Diagnostic systems (WWH-OBD)) and 10 (Off-Cycle Emissions (OCE));
  - (c) Worldwide provisions for Heavy Duty vehicles Fuel Economy (HDFE).
5. UN Regulations Nos. 24 (Visible pollutants, measurement of power of C.I. engines (Diesel smoke)), 85 (Measurement of the net power), 115 (LPG and CNG retrofit systems), 133 (Recyclability of motor vehicles) and 143 (Heavy Duty Dual-Fuel Engine Retrofit Systems (HDDF-ERS)).
6. Agricultural and forestry tractors, non-road mobile machinery:
  - (a) UN Regulations Nos. 96 (Diesel emission (agricultural tractors)) and 120 (Net power of tractors and non-road mobile machinery);
  - (b) UN Global Technical Regulation No. 11 (Non-road mobile machinery engines).
7. Particle Measurement Programme (PMP).
8. Motorcycles and mopeds:
  - (a) UN Regulations Nos. 40 (Emission of gaseous pollutants by motor cycles) and 47 (Emission of gaseous pollutants of mopeds);
  - (b) UN Global Technical Regulations Nos. 2 (World-wide Motorcycle emissions Test Cycle (WMTC)), 17 (Crankcase and evaporative emissions of L-category vehicles) and 18 (On-Board Diagnostic (OBD) systems for L-category vehicles) and [XX] (Durability);
  - (c) Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles.
9. Electric Vehicles and the Environment (EVE);
  - (a) UN GTR No. 21 (DEVF) and [XX] on in-vehicle battery durability;
  - (b) Other activities of IWG on EVE.
10. Mutual Resolution No. 2 (M.R.2).

11. International Whole Vehicle Type Approval (IWVTA).
12. Vehicle Interior Air Quality (VIAQ).
13. Lifetime compliance.
14. Priority topics for GRPE activities.
15. Election of Officers.
16. Any other business.

## 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/GRPE/2021/9

### 2. Report on the last sessions of the World Forum for Harmonization of Vehicle Regulations (WP.29)

The Working Party on Pollution and Energy (GRPE) may agree to consider a brief oral report by the secretariat about the highlights of the March 2021 session of WP.29 on issues related to GRPE.

### 3. Light vehicles

#### (a) UN Regulations Nos. 68 (Measurement of the maximum speed, including electric vehicles), 83 (Emissions of M<sub>1</sub> and N<sub>1</sub> vehicles), 101 (CO<sub>2</sub> emissions/fuel consumption), 103 (Replacement pollution control devices) and 154 (Worldwide harmonized Light vehicles Test Procedures (WLTP))

GRPE may wish to consider a proposal from the expert of the International Organization of Motor Vehicle Manufacturers (OICA) proposing new supplements to the 05, 06 and 07 series of amendments to UN Regulation No. 83 aiming at permitting the use of the latest reference fuels for evaporative emissions approval of vehicles in order to reduce the approval testing burden.

**Documentation:** ECE/TRANS/WP.29/GRPE/2021/10

GRPE may wish to consider a proposal from the expert of OICA proposing a new supplement to the 01 series of amendments to UN Regulation No. 101 proposing to introduce the shortened test procedure for PEVs as well as an update of the CoP test procedure in order to align UN Regulation No. 101 with proceedings and procedures described in UN Regulation No. 154. It also proposes an option for manufacturers to determine road load values for Pure Electric Vehicles according to the requirements of UN Regulation No. 83.

**Documentation:** ECE/TRANS/WP.29/GRPE/2021/11

GRPE may wish to consider a proposal from the expert of OICA proposing new supplements to the original version and 01 series of amendments to UN Regulation No. 154 aiming at consolidating the existing text of the Regulation with that of the reference document adopted by GRPE at the 82nd session.

**Documentation:** ECE/TRANS/WP.29/GRPE/2021/12

- (b) **UN Global Technical Regulations Nos. 15 (Worldwide harmonized Light vehicles Test Procedures (WLTP)) and 19 (Evaporative emission test procedure for the Worldwide harmonized Light vehicle Test Procedure (WLTP EVAP))**

GRPE may wish to consider proposals to amend UN GTRs Nos. 15 and 19, if any.

- (c) **Worldwide harmonized Real Driving Emissions test procedure**

GRPE will receive a status report on the activities of the IWG on RDE.

#### **4. Heavy duty vehicles**

- (a) **UN Regulations Nos. 49 (Emissions of compression ignition and positive ignition (LPG and CNG) engines) and 132 (Retrofit Emissions Control devices (REC))**

GRPE may wish to consider a proposal from the expert of OICA proposing new supplements to the 05 and 06 series of amendments to UN Regulation No. 49 aiming at correcting and improving some provisions described in current text of the 05 and 06 series of amendments to UN Regulation No. 49.

**Documentation:** ECE/TRANS/WP.29/GRPE/2021/13  
ECE/TRANS/WP.29/GRPE/2021/14

- (b) **UN Global Technical Regulations Nos. 4 (World-wide harmonized Heavy Duty Certification procedure (WHDC)), 5 (World-Wide harmonized Heavy duty On-Board Diagnostic systems (WWH-OBD)) and 10 (Off-Cycle Emissions (OCE))**

GRPE may wish to consider proposals to amend UN GTRs Nos. 4, 5 and 10, if any.

- (c) **Worldwide provisions for Heavy Duty vehicles Fuel Economy (HDFE)**

GRPE may wish to receive a status report on the activities of harmonized provision for heavy duty vehicles fuel economy, if any.

#### **5. UN Regulations Nos. 24 (Visible pollutants, measurement of power of C.I. engines (Diesel smoke)), 85 (Measurement of the net power), 115 (LPG and CNG retrofit systems), 133 (Recyclability of motor vehicles) and 143 (Heavy Duty Dual-Fuel Engine Retrofit Systems (HDDF-ERS))**

GRPE may wish to consider a proposal prepared by the expert from OICA to amend UN Regulation No. 24 proposing to amend the scopes of the UN Regulation No. 24 to better clarify its applicability.

**Documentation:** ECE/TRANS/WP.29/GRPE/2021/15

GRPE may wish to consider a proposal prepared by the expert from the Russian Federation to amend UN Regulation No. 133. The proposal proposes to align the provisions stipulated in paragraph 7 and in Annex 6 of the UN Regulation.

**Documentation:** ECE/TRANS/WP.29/GRPE/2021/16

#### **6. Agricultural and forestry tractors, non-road mobile machinery**

- (a) **UN Regulations Nos. 96 (Diesel emission (agricultural tractors)) and 120 (Net power of tractors and non-road mobile machinery)**

GRPE may wish to consider proposals to amend UN Regulations Nos. 96 and 120, if any.

- (b) **UN Global Technical Regulation No. 11 (Non-road mobile machinery engines)**

GRPE may wish to consider proposals to amend UN GTR No. 11, if any.

## 7. Particle Measurement Programme (PMP)

GRPE may wish to consider a proposal by the IWG on PMP for a new Consolidated Resolution concerning Exhaust Ultra-Fine Particle Number Measurement For Heavy Duty Engines.

**Documentation:** ECE/TRANS/WP.29/GRPE/2021/17

GRPE will receive a status report from the IWG on PMP.

## 8. Motorcycles and mopeds

### (a) UN Regulations Nos. 40 (Emission of gaseous pollutants by motorcycles) and 47 (Emission of gaseous pollutants of mopeds)

GRPE may wish to consider proposals to amend UN Regulations Nos. 40 and 47, if any.

### (b) UN Global Technical Regulations Nos. 2 (World-wide Motorcycle emissions Test Cycle (WMTC)), 17 (Crankcase and evaporative emissions of L-category vehicles), 18 (On-Board Diagnostic (OBD) systems for L-category vehicles) and [XX] (Durability)

GRPE may wish to consider proposals to amend UN GTRs Nos. 2, 17 and 18, if any.

### (c) Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles

GRPE will receive a status report from the IWG on EPPR.

## 9. Electric Vehicles and the Environment (EVE)

### (a) UN GTR No. 21 (DEVP) and [XX] on in-vehicle battery durability

GRPE may wish to consider a proposal by the IWG on EVE for a new UN GTR on in-vehicle battery durability.

**Documentation:** ECE/TRANS/WP.29/GRPE/2021/18

### (b) Other activities of IWG on EVE

GRPE will receive a status report from the IWG on EVE.

## 10. Mutual Resolution No. 2 (M.R.2)

GRPE may wish to consider a proposal prepared by the expert from OICA for a new amendment to Mutual Resolution No. 2 (M.R.2).

**Documentation:** ECE/TRANS/WP.29/GRPE/2021/19

## 11. International Whole Vehicle Type Approval (IWVTA)

GRPE may wish to consider a report by its Ambassador or its Chair on IWVTA.

## 12. Vehicles Interior Air Quality (VIAQ)

GRPE will receive a status report from the IWG on VIAQ.

## 13. Lifetime compliance

GRPE may wish to consider a proposal on the topic of lifetime compliance, if any.

**14. Priority topics for GRPE activities**

GRPE may wish to receive an update from the Chair and secretariat on the latest status of the draft priority topics for GRPE activities.

**15. Election of Officers**

In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690/Rev.1), GRPE will elect the Chair and Vice-Chair of the sessions scheduled for the year 2022.

**16. Any other business**

GRPE may wish to consider any other proposals, if any.

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