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

Geneva, 14-17 January 2020

Item 1 of the provisional agenda

**Adoption of the agenda****Provisional agenda for the eightieth session<sup>\*,\*\*,\*\*\*</sup>**

To be held at the Palais des Nations, Geneva, starting at 2.30 p.m. on 14 January 2020 and concluding at 12.30 p.m. on 17 January 2020.

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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 UNECE Transport Division's website ([www.unece.org/trans/main/wp29/wp29wgs/wp29grpe/grpeage.html](http://www.unece.org/trans/main/wp29/wp29wgs/wp29grpe/grpeage.html)). On an exceptional basis, documents may also be obtained by e-mail from [benedicte.boudol@unece.org](mailto:benedicte.boudol@unece.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 kindly requested to register online with the registration system on the UNECE website (<https://uncdb.unece.org/app/ext/meeting-registration?id=QKyLUa>). 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).

\*\*\* The eightieth session was officially scheduled to be held from 14 (afternoon) to 17 (morning only) January 2020. However, during its last session (ECE/TRANS/WP.29/GRPE/79, para. 73.), GRPE decided to start the session on Monday morning, 13 January 2020 with informal group meetings. Full interpretation will only be provided from Tuesday afternoon to Friday morning.



## 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) and 103 (Replacement pollution control devices);
  - (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.
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);
  - (c) Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles.
9. Electric Vehicles and the Environment (EVE);
  - (a) UN GTR on the Determination of Electrified Vehicle Power (DEVP);
  - (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. Priority topics for GRPE activities.
14. Election of Officers.
15. 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/2020/1

### 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 2019 sessions 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) and 103 (Replacement pollution control devices)

GRPE may wish to consider a proposal from the expert of the International Organization of Motor Vehicle Manufacturers (OICA) to amend the 06 and 07 series of amendments to UN Regulation No. 83. The proposal aims at completing the clarification of the petrol tank capacity restriction for mono fuel gas vehicles and address some administrative issues that have been highlighted during the transposition of WLTP.

**Documentation:** ECE/TRANS/WP.29/GRPE/2020/2

GRPE may wish to consider a proposal from the WLTP Transposition Task Force to create a new UN Regulation on Worldwide harmonized Light vehicles Test Procedures (WLTP).

**Documentation:** ECE/TRANS/WP.29/GRPE/2020/3  
ECE/TRANS/WP.29/GRPE/2020/4

GRPE may wish to consider a proposal from the expert of OICA to amend the 06 and 07 series of amendments to UN Regulation No. 83. The proposal aims at introducing new definition and clarify 'permanent emission default mode' of OBD systems.

**Documentation:** ECE/TRANS/WP.29/GRPE/2020/5

GRPE may wish to consider a proposal from the expert of OICA for a new Supplement to the 01 series of amendments to UN Regulation No. 101. The proposal aims at adapting the provisions set in UN Regulation No. 101 to allow the usage of road load power determination techniques which have been derived from those determined in accordance with UN GTR No. 15.

**Documentation:** ECE/TRANS/WP.29/GRPE/2020/6

- (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 a proposal from the IWG on WLTP for Amendment 3 to UN GTR No. 19.

**Documentation:** ECE/TRANS/WP.29/GRPE/2020/7

GRPE will receive a status report on the activities of the IWG on WLTP, as well as a status report on the transposition to UN GTR No. 15 into UN Regulation.

- (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 proposals to amend UN Regulations Nos. 49 and 132, if any.

- (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.**

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. 85. The proposal aims at permitting the usage of the gaseous reference fuels described in UN Regulation No. 83 in order to reduce potential testing complexity.

**Documentation:** ECE/TRANS/WP.29/GRPE/2020/8

#### **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 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) and 18 (On-Board Diagnostic (OBD) systems for L-category vehicles)**

GRPE may wish to consider a proposal by the IWG on EPPR to amend UN GTR No. 2 or UN GTR No. 17, 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 on the Determination of Electrified Vehicle Power (DEVP)**

GRPE will receive a status report on the development of a UN GTR on DEVP.

### **(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 to amend Mutual Resolution No. 2 (M.R.2), if any.

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

GRPE will receive a report by its Ambassador or its Chair on IWVTA.

GRPE agreed to receive an update from contracting parties on the compliance of GRPE related UN Regulations with the provisions.

## **12. Vehicles Interior Air Quality (VIAQ)**

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

Following the endorsement by GRPE at its last session of the extension of the mandate of the IWG on VIAQ until November 2020, GRPE may wish to consider the final version of the terms of reference and rules of procedure of the IWG.

## **13. 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.

**14. Election of Officers**

The GRPE Chair may wish to request GRPE to elect a Vice-Chair for the remaining sessions of GRPE for the year 2020.

**15. Any other business**

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

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