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**ECONOMIC COMMISSION FOR EUROPE**

**INLAND TRANSPORT COMMITTEE**

World Forum for Harmonization of Vehicle Regulations (WP.29)

Working Party on Pollution and Energy (GRPE)  
(10-14 June 2002)

**PROVISIONAL ANNOTATED AGENDA FOR THE FORTY-FOURTH SESSION 1/ 2/ 3/**

to be held at the Palais des Nations, Geneva,  
from Monday, 10 June 2002, 14.30h,  
to Friday, 14 June 2002, 17.30h

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1/ Following the decision by GRPE and the consent of WP.29 at its one hundred twenty sixth session, five separate informal meetings will precede (and follow) the forty-fourth session proper (TRANS/WP.29/GRPE/43, paras. 76 and 77). Full interpretation will be provided.

2/ Accreditation procedures have been introduced for all delegates attending meetings held at the Palais des Nations. Therefore, delegates are requested to fill-in one of the attached registration forms (also available from the Internet web site of the ECE Transport Division) and to transmit the duly filled-in form at the latest two weeks before the session to the ECE Transport Division, either by fax (+41-22-917-0039) or by e-mail (nelly.enonler@unece.org or romain.hubert@unece.org). In Geneva, prior to the session, delegates are requested to present themselves at the Pass and Identification Unit of the UNOG Security and Safety Section, located at Villa Les Feuillantines, 13 Avenue de la Paix, for issuance of an identification badge. In case of difficulties, phone the ECE secretariat (Int. 71112 or 72402).

3/ As part of the secretariat's efforts to reduce expenditure, all the official documents distributed prior to the session by mail will not be available in the conference room for distribution to session participants. Delegates are kindly requested to bring their copies of documents to the meeting.

Working documents listed in the agenda are also available via the INTERNET:  
<http://www.unece.org/trans/main/welcwp29.htm>

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Note: This document is distributed to the Experts on Pollution and Energy only.

GE.02-21149

(a) **Informal meeting of the GRPE working group on the world-wide motorcycle emission test cycle (WMTC)**

to be held on Monday, 10 June 2002, from 14.30h till 17.30h.

The agenda of the meeting will be prepared by the WMTC secretariat and distributed to the members of the group prior to the meeting.

(b) **Informal meeting of the GRPE Particle Measurement Programme (PMP)**

to be held on Tuesday, 11 June 2002, from 9.30h till 12.30h

The agenda of the meeting will be prepared by the PMP secretariat and distributed to the members of the group prior to the meeting.

(c) **Informal meeting of the GRPE working group on the world-wide heavy-duty certification procedure (WHDC)**

to be held on Tuesday, 11 June 2002, from 14.30h till 17.30h.

The agenda of the meeting will be prepared by the WHDC secretariat and distributed to the members of the group prior to the meeting.

(d) **Informal meeting of the GRPE working group on Off-Cycle emissions (Off-Cycle)**

to be held on Wednesday, 12 June 2002, from 9.30h till 12.30h

The agenda of the meeting will be prepared by the Off-Cycle emissions group secretariat and distributed to the members of the group prior to the meeting.

(e) **Informal meeting of the GRPE working group on world-wide harmonized heavy-duty on-board diagnostics (WWH-OBd)**

to be held on Wednesday, 12 June 2002, from 14.30h till 17.30h and on Friday, 14 June 2002, from 14.30h till 17.30h.

The agenda of the meeting will be prepared by the WWH-OBd group secretariat and distributed to the members of the group prior to the meeting.

(f) Forty-fourth session of the GRPE proper

to be held on Thursday, 13 June 2002, from 9.30h, until Friday,  
14 June 2002, 12.30h. 1/

<u>Agenda item</u>	<u>Documents</u>
1. REGULATION NO. 49 (EMISSIONS OF C.I., NG, AND P.I. (LPG) ENGINES)	
1.1. GRPE agreed to have a final review of the proposal for draft 04 series of amendments.	TRANS/WP.29/GRPE/43, paras. 9-14
1.2. <u>World-wide heavy-duty certification procedure (WHDC)</u>	
GRPE is expected to receive information on the development of the emission testing procedure, subject of the meeting held prior to the GRPE session (see (c) above).	TRANS/WP.29/GRPE/43, paras. 5 and 6
1.3. <u>Off-Cycle emissions</u>	
GRPE expects to be informed about the work of the Off-Cycle group. The Chairman would summarize the proceedings of the meeting held prior to the GRPE session (see (d) above).	TRANS/WP.29/GRPE/43, paras. 7 and 8
1.4. <u>On-board diagnostics for heavy-duty vehicles (WWH-OBD)</u>	
GRPE would be informed by the Chairman of WWH-OBD about the meeting held on 22 February 2002 and the meeting held prior to the GRPE session (see (e) above).	TRANS/WP.29/GRPE/43, paras. 15-20
2. PARTICLE MEASUREMENT PROGRAMME (PMP)	
The Chairman of the PMP informal group would brief GRPE about the meeting held prior to the GRPE session (see (b) above).	TRANS/WP.29/GRPE/43, paras. 21-24

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3. DEVELOPMENT OF A WORLD-WIDE MOTORCYCLE  
EMISSION TEST CYCLE (WMTC)

The Chairman of the WMTC informal group will inform GRPE about the results of the test cycle validation, including the brief on the meeting held prior to the GRPE session (see (a) above).

TRANS/WP.29/GRPE/43,  
paras. 25-29

4. AMENDMENTS TO ECE REGULATIONS

4.1. Regulation No. 67 (Equipment for LPG)

GRPE agreed to consider the proposal to incorporate into the Regulation provisions concerning all-composite containers as well as LPG fillings units.

TRANS/WP.29/GRPE/43,  
paras. 30-36  
TRANS/WP.29/GRPE/2002/1  
TRANS/WP.29/GRPE/2002/10

4.2. Regulation No. 83 (Emissions of M1 and N1  
categories of vehicles)

GRPE is expected to consider a proposal to be tabled by the expert of the European Commission EC to align the Regulation with the proposal of annex 13 of Directive 70/220/EEC.

TRANS/WP.29/GRPE/43,  
para.50

4.3. Regulation No. 101 (Emissions of carbon  
dioxide and fuel consumption of M1 and N1  
vehicles)

GRPE is invited to have a final review of the proposal relating to periodically regenerating anti-pollution devices. This document is supposed to be transmitted for consideration to WP.29 and AC.1 in its June 2002 session as draft Supplement 5 to the Regulation.

TRANS/WP.29/GRPE/43,  
paras. 40 and 41  
TRANS/WP.29/2002/39

4.4. Regulation No. 103 (Replacement catalytic  
converters)

GRPE may wish to reconsider the proposal to update the technical provisions of the Regulation, in order to eliminate some interpretation difficulties. GRPE is expected to consider a proposal which might be tabled by the expert of the European Commission EC to align the Regulation with the proposal of annex 13 of Directive 70/220/EEC.

TRANS/WP.29/GRPE/43,  
paras. 42-44 and 50

4.5. Regulation No. 110 (Specific components for CNG)

Resumed consideration of the proposal for a Supplement to the Regulation, intended to differentiate by marking components for very low temperatures. GRPE also agreed to consider the introduction of provisions for dual-fuel engines tabled by ENGVA.

TRANS/WP.29/GRPE/43,  
paras. 45-48  
TRANS/WP.29/GRPE/2001/7  
TRANS/WP.29/GRPE/2002/3  
TRANS/WP.29/GRPE/2002/4  
TRANS/WP.29/GRPE/2002/6  
TRANS/WP.29/GRPE/2002/7

5. REPLACEMENT CATALYTIC CONVERTERS FOR VEHICLES WITH OBD

GRPE might consider a proposal by the European Community, based on the proposal to revise annex 13 to Directive 70/220/EEC, if available.

TRANS/WP.29/GRPE/43,  
para. 50

6. APPLICATION OF ECE REGULATIONS TO HYBRID VEHICLES

GRPE may wish to continue the consideration of the last meetings of the informal group.

TRANS/WP.29/GRPE/43,  
paras. 51-53  
TRANS/WP.29/GRPE/2002/9

7. HYDROGEN-FUELLED VEHICLES

GRPE might be informed on the progress made by the informal group.

TRANS/WP.29/GRPE/43,  
paras. 54-57

8. POWER OF ENGINES INTENDED TO BE FITTED IN NON-ROAD MOBILE MACHINERY AND AGRICULTURAL TRACTORS

Resuming the consideration of the proposal for a new draft Regulation, GRPE agreed to examine the additional modifications tabled by Italy.

TRANS/WP.29/GRPE/43,  
paras. 58-60  
TRANS/WP.29/GRPE/2001/4  
TRANS/WP.29/GRPE/2001/4/Add.1

9. ENVIRONMENTALLY FRIENDLY VEHICLES (EFVs)

GRPE might wish to have an exchange of views on the regulatory objectives for EFVs.

TRANS/WP.29/GRPE/43,  
paras. 63 and 64

10. EXCHANGE OF INFORMATION ON NATIONAL AND INTERNATIONAL REQUIREMENTS ON EMISSIONS 2/

GRPE might wish to continue the exchange of views on the development of national legislation and the development of international requirements.

TRANS/WP.29/GRPE/43,  
paras. 61-66

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2/ Delegations are invited to submit brief statements on the latest status in national requirements and, if necessary, to supplement this information orally.

11. OTHER BUSINESS

11.1. Round-table "New Vehicle Propulsion Technologies" (results and follow-up)

GRPE may consider the results and follow-up of the Round-table, which was held on 20 February 2002.

TRANS/WP.29/GRPE/43,  
para. 67

11.2. Evolution of fuel quality

GRPE may wish to continue its consideration of future fuel specifications, closely related to the engine technology development.

TRANS/WP.29/GRPE/43,  
paras. 68-74

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