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

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

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:

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

<table>
<thead>
<tr>
<th>Agenda item</th>
<th>Documents</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. REGULATION NO. 49 (EMISSIONS OF C.I., NG, AND P.I. (LPG) ENGINES)</td>
<td>TRANS/WP.29/GRPE/43, paras. 9-14</td>
</tr>
<tr>
<td>1.1. GRPE agreed to have a final review of the proposal for draft 04 series of amendments.</td>
<td></td>
</tr>
<tr>
<td>1.2. World-wide heavy-duty certification procedure (WHDC)</td>
<td>TRANS/WP.29/GRPE/43, paras. 5 and 6</td>
</tr>
<tr>
<td>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).</td>
<td></td>
</tr>
<tr>
<td>1.3. Off-Cycle emissions</td>
<td>TRANS/WP.29/GRPE/43, paras. 7 and 8</td>
</tr>
<tr>
<td>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).</td>
<td></td>
</tr>
<tr>
<td>1.4. On-board diagnostics for heavy-duty vehicles (WWH-OBD)</td>
<td>TRANS/WP.29/GRPE/43, paras. 15-20</td>
</tr>
<tr>
<td>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).</td>
<td></td>
</tr>
<tr>
<td>2. PARTICLE MEASUREMENT PROGRAMME (PMP)</td>
<td>TRANS/WP.29/GRPE/43, paras. 21-24</td>
</tr>
<tr>
<td>The Chairman of the PMP informal group would brief GRPE about the meeting held prior to the GRPE session (see (b) above).</td>
<td></td>
</tr>
</tbody>
</table>

1/ As part of the secretariat's efforts to reduce expenditure, all the official documents distributed prior to the session, by mail and/or placed on the website, 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. (The WP.29 website address is: http://www.unece.org/trans/main/welcwp29.htm, select GRPE and find "working documents").
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).

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.

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.

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.

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.
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

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)
**UNITED NATIONS OFFICE AT GENEVA**

**Conference Registration Form**

**Title of the Conference**

**Date**

**Delegation/Participant of Country, Organisation or Agency**

**Participant**

<table>
<thead>
<tr>
<th>Mr.</th>
<th>Family Name</th>
<th>First Name</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Mrs.</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ms</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Participation Category**

<table>
<thead>
<tr>
<th>Head of Delegation</th>
<th>Observer Organisation</th>
<th>Participating From / Until</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Delegation Member</td>
<td>NGO (ECOSOC Accr.)</td>
<td>From</td>
</tr>
<tr>
<td>Observer Country</td>
<td>Other (Please specify below)</td>
<td>Until</td>
</tr>
</tbody>
</table>

**Do you have a badge issued as a Mission diplomat or employee, NGO card issued in Geneva or a Long Duration conference badge issued at Geneva if so PLEASE TICK HERE**

**Document Language Preference:**

- English
- French
- Other

**Official Occupation (in own country)**

**Passport or ID number**

**Valid Until**

**Official Telephone No.**

**Fax No.**

**E-mail Address**

**Permanent Official Address**

**Address in Geneva**

---

**On Issue of ID Card**

**Participant Signature**

**Spouse Signature**

**Date**

**Security Use Only**

**Card N°. Issued**

**Initials, UN Official**
# UNITED NATIONS GENEVE

## CONFERENCE PARTICIPANT REGISTRATION

### LONG DURATION / EXPERT FORM

Please use block capitals when filling in this form

<table>
<thead>
<tr>
<th>Name of Delegate</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Participant of Country / Organization / Agency</td>
<td></td>
</tr>
<tr>
<td>Expected date of arrival</td>
<td>Number of conferences you attend each year</td>
</tr>
<tr>
<td>Official Occupation</td>
<td></td>
</tr>
<tr>
<td>Passport Number</td>
<td>Passport Expiration date</td>
</tr>
<tr>
<td>Office Telephone No.</td>
<td>Office fax No.</td>
</tr>
<tr>
<td>Email Address</td>
<td></td>
</tr>
<tr>
<td>Permanent Official Address or Home Address</td>
<td></td>
</tr>
<tr>
<td>Signature of Delegate</td>
<td></td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Name of Authorizing Officer</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Signature of Authorizing Officer</td>
<td></td>
</tr>
<tr>
<td>Section stamp and date</td>
<td></td>
</tr>
</tbody>
</table>

Please attach a recent COLOUR photograph here if form is sent by post in advance of conference date. Please print your name on the reverse side of the photograph.

Note: Long duration conference badges may be requested only by the responsible Host Secretariat for participants arriving from governmental institutions and/or governmental organizations by using the Long Duration/Expert Form.

This type of badge is issued to individuals participating in four (4) or more conferences/meetings per year.

The date of validity is set by the Security Identification office.

Long duration badges for representatives of Non-Governmental Organizations in consultative status with ECOSOC may be delivered only after official accreditation with the NGO Liaison Office, UNOG.

All other participants from Non-Governmental Organizations NOT in consultative status with ECOSOC require a conference badge of type OTHER per conference. Please use the Conference Registration Form.

## FOR SECURITY USE ONLY

<table>
<thead>
<tr>
<th>ID CARD NUMBER</th>
<th>VALID FROM</th>
<th>VALID UNTIL</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>