

Economic and Social Council

Distr.: General 12 July 2011

Original: English

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

154th session

Geneva, 21–24 June 2011

Reports of the

World Forum for Harmonization of Vehicle Regulations on its $154^{\rm th}$ session

Administrative Committee of the 1958 Agreement on its forty-eighth session

Executive Committee of the 1998 Agreement on its thirty-second session

Administrative Committee of the 1997 Agreement on its eighth session

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For practical reasons this annex has been published as an addendum with the symbol ECE/TRANS/WP.29/1091/Add.1.

Part One – World Forum for Harmonization of Vehicle Regulations

I. Attendance

The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 154th session from 21–24 June 2011 chaired by Mr. B. Kisulenko (Russian Federation). The following countries were represented, following Rule 1(a) of the Rules of Procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1): Australia; Belarus; Belgium; Bosnia and Herzegovina; Canada; People's Republic of China; Czech Republic; Estonia; Finland; France; Germany; Hungary; India; Italy, Japan; Latvia; Luxemburg; Netherlands; Norway; Poland; Portugal; Republic of Korea; Romania; Russian Federation; Serbia; Slovakia; Republic of South Africa; Spain; Switzerland; Thailand; Ukraine; United Kingdom of Great Britain and Northern Ireland; United States of America. Representatives of the European Union (EU) participated. The following intergovernmental organization was represented: International Telecommunications Union (ITU). The following nongovernmental organizations were also represented: International Organization Standardization (ISO); International Organization of Motor Vehicle Manufacturers (OICA); International Motorcycle Manufacturers Association (IMMA); European Association of Automotive Suppliers (CLEPA); Working Party "Brussels 1952" (GTB); Association for Emission Control by Catalyst (AECC); the Foundation for the Automobile and Society (FIA Foundation); the International Motor Vehicle Inspection Committee (CITA). At the invitation of the secretariat, the European Tyre and Rim Technical Organization (ETRTO) also participated.

II. Opening statements made during the session

- 2. The Director of the Transport Division welcomed the participants and made a reference that in March 2010, the United Nations General Assembly proclaimed 2011–2020 to be the Decade of Action for Road Safety. In its "Resolution on Improving Road Safety", the General Assembly called for intensive work to reduce road fatalities by increasing activities at national, regional and global levels. The United Nations Economic Commission for Europe has been pioneering Road Safety in the UN system covering a wide range of activities. She invited the World Forum to contribute to the success of the Decade of Action, especially under pillar 3 on "Safer vehicles". Furthermore, she underlined the importance of the development of Intelligent Transport Systems (ITS) horizontal activities, of sustainable development and transport, and of the For Future Inland Transport Systems (ForFITS) project on inland transport CO₂ emissions supported by the United Nations Development Account (UNDA).
- 3. The Director announced that the new P3 staff member is to start on 1 July 2011 and that he would be responsible for Fuel Quality, GRPE, Environmentally Friendly Vehicles and UNDA project. She informed WP.29 that to solve the backlogs/delays in the availability of amendments and consolidated versions of UN Regulations, all administrative staff of the Division would help out, as well as engaging a temporary G staff. Finally, she informed WP.29 that, beginning of 2012, the secretariat would prepare only the English version of the working documents and legal texts of UN Regulations and UN Global Technical Regulations (UN GTRs). She said that the French and Russian versions would be prepared by the Document Management Section (DMS). In this regard, the Chair of WP.29

Representing also the Motor and Equipment Manufacturers Association (MEMA) and Japan Auto Parts Industries Association (JAPIA) (TRANS/WP.29/885, para. 4).

pointed out the importance to have the three versions of the legal texts before their entry into force.

III. Adoption of the agenda (agenda item 1)

Documentation: ECE/TRANS/WP.29/1090

- 4. The provisional annotated agenda for the session (ECE/TRANS/WP.29/1090) was adopted with the amendments noted below:
- (a) Addition and amendments of agenda items:
- 8.9. Safer vehicles: Third pillar of the Global Plan for the Decade of Action for Road Safety
- 8.10. United Nations Development Account (UNDA) project for CO₂ emissions from Inland Transport
- 8.11. Exchange of information on enforcement of issues regarding defects and not compliance
- 18.1. Proposal to develop amendments to UN GTR No. 5 (On-Board Diagnostic (OBD))
- 19. Informal document WP.29-153-34, submitted by CLEPA/MEMA/JAPIA
- (b) Addition and correction of document references for items:
- 2.3. Add the reference to document ECE/TRANS/WP.29/2011/90
- For ECE/TRANS/WP.29/GRB/53 read ECE/TRANS/WP.29/GRB/51, and add the reference to document ECE/TRANS/WP.29/GRB/51/Corr.1
- 4.4. Add the reference to document ECE/TRANS/WP.29/2011/48/Add.1 and delete the reference to document WP.29-153-02
- 4.8.3. Add the reference to document ECE/TRANS/WP.29/2011/60/Corr.1
- 4.16.3.Add the reference to documents ECE/TRANS/WP.29/2011/89 and ECE/TRANS/WP.29/2011/91
- (c) Items or documents postponed for a further session:
- 4.16.1. Proposal for a Regulation on Light Emitting Diode
- 4.16.2. Proposal for a Regulation on Pedestrian Safety
- 4.16.3. Proposal for a Regulation on Line Departure Warming Systems
- (d) Items deleted from the agenda:
- 4.2 and 4.2.1.

IV. Coordination and organization of work (agenda item 2)

A. Report of the Administrative Committee (WP.29/AC.2) (agenda item 2.1)

5. The 106th session of WP.29/AC.2, considering the coordination and organization of work of the World Forum, was held on 20 June 2011 chaired by Mr. B. Gauvin (France) and was attended, in accordance to Rule 29 of the terms of reference and rules of procedure

- of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1), by the Chairs of WP.29 (Russian Federation), GRB (Germany), GRE (Canada), GRPE (Germany), GRRF (United Kingdom), GRSG (Italy), GRSP (United States of America), the Administrative/Executive Committees of the three agreements administered by WP.29, by the representatives of the European Union, Japan and the United States of America and by the Vice-Chair of WP.29 (France).
- 6. WP.29/AC.2 considered the provisional agenda for the current session (ECE/TRANS/WP.29/1090) and recommended the modifications mentioned in paragraph 4 above.
- 7. The Administrative Committee WP.29/AC.2 noted that FIA Foundation, on behalf of the Asian Injury Prevention (AIP) and in the framework of the Global Helmet Vaccine Initiative (GHVI), had given a presentation to GRSP at its December 2010 session on the need to develop a new UN Resolution of light helmets to increase its ventilation and reduce price as a way to introduce the use of helmets in the humid and hot countries of Asia. It was also noted that GRSP experts had raised concerns on the introduction of less stringent requirements than those of UN Regulation No. 22 that would compromise safety and could lead to a false sense of protection by consumers. WP.29/AC.2 was informed that GRSP had requested a concrete proposal and some helmets produced in accordance to the GHVI specifications in order to verify their protection performance. No replies were received to these requests. With regard to the recent development of the work of the IWVTA informal group, according to which former versions of the UN Regulations might be legally used in countries that feel it appropriate for their safety or environmental needs, the Committee recommended that the countries interested in the GHVI project check if the provisions of the 04 series of amendments to UN Regulation No. 22, which seems to be compatible with ventilated, low price and good protection helmets could respond to their needs. The Administrative Committee also recommended WP.29 representatives provide technical assistance to these countries in seeking solution.
- 8. The secretariat informed the Committee WP.29/AC.2 about possible measures to simplify the administrative procedures for Corrigenda and Amendments and to simplify the procedures for their adoption. In addition to the presentation of Corrigenda by the secretary as a package, it was recommended as the best practice: (a) to circulate the proposal before the session to the GRs experts, (b) to revise the text of the proposals adopted by the GRs before submitting them to the World Forum for Harmonization of Vehicle Regulations (WP.29) and (c) to inform the GR about an upcoming proposal in a session, to present an informal document at the following session and finally, to transmit an official proposal to a further session of the GR.
- 9. The Committee considered harmonization of the terms used in the legal texts of the agreements administered by WP.29. It recommended referring to the Regulations annexed to the 1958 Agreement as "UN Regulation", the global technical regulations under the 1998 Agreement as "UN Global Technical Regulation (UN GTR)" and the Rules annexed to the 1997 Agreement as "UN Rule". It was also recommended to only use in the UN Regulations the terms "Contracting Party", "Type Approval Authority", "Technical Service" and "UN type approval" for approvals granted in accordance with the UN Regulations.
- 10. WP.29/AC.2 discussed the issue of Supplements to series of amendments during the transitional period of new series of amendments. The Committee recommended the experts of the GRs and the secretariat to pay attention in these cases, to clarify to which series of amendments the provisions of the Supplement should apply. The introduction of requirements for automatic levelling for headlamps with transitional provisions of 90 months was also considered. WP.29/AC.2 recommended transmitting the proposal adopted by GRE as a Supplement to the current series of amendments for consideration by

WP.29 and by the Administrative Committee of the 1958 Agreement (AC.1) at their November 2011 sessions instead of a new series of amendments that could interfere with new series of amendments adopted during the 90 month transitional period.

- 11. The secretariat informed WP.29/AC.2 about the need to revise the mandates of the Subsidiary Bodies of the Inland Transport Committee, which needed reconfirmation every 5 years in accordance to the Executive Committee of the Commission (ECE/EX/1). He added that the biennial programme of work and the four years programme were also requested. WP.29/AC.2 noted that the necessary documents would be prepared by secretariat, for consideration and adoption by WP.29 at its November 2011 session.
- 12. WP.29/AC.2 reviewed the draft agenda of the 154th session of the World Forum and recommended the amendments mentioned in paragraph 4 above. It was also recommended that agenda item 5.1 be considered by the World Forum and the rest of the agenda items regarding the 1998 Agreement be considered by the Executive Committee of the 1998 Agreement (AC.3).
- 13. WP.29/AC.2 reviewed the draft agenda for the 155th session of the World Forum, scheduled to be held in Geneva from 15 18 November 2011. It was noted that a proposal for a new UN Regulation on Automatic Emergency Braking System and a draft UN GTR on location and identification of motorcycle controls would be included in the agenda.
- 14. WP.29/AC.2 requested the secretariat to inform WP.29 about the new structure of the section and about the solution for the delay in publishing legal documents. The secretariat informed WP.29/AC.2 about its concern to accomplish in future its numerous tasks due to a continuous increase of workload that could hamper good quality services to WP.29. WP.29/AC.2 acknowledged that the secretariat was able to perform its tasks only by working constantly extra time during the recent years.
- 15. The secretariat informed WP.29/AC.2 about the new UNECE website and recommended that users communicate to the secretariat all related problems to correct them.
- 16. The World Forum adopted the report of the Administrative Committee on its 106th session and its recommendations.

B. Programme of work, documentation and calendar of sessions for the year 2012 (agenda item 2.2)

Documentation: ECE/TRANS/WP.29/2011/1/Rev.1 Informal documents WP.29-154-16 and WP.29-154-17

17. The World Forum noted the programme of work and availability of documentation (ECE/TRANS/WP.29/2011/1/Rev.1). WP.29 representatives were requested to revise the programme of work and to communicate to the secretariat any amendment deemed necessary. The secretariat presented the draft calendar of sessions for 2012 (WP.29-154-16) to be confirmed by Conference Services. Following the request by WP.29/AC.2 (see para. 14 above), the secretariat presented the structure of the Vehicle Regulations and Technical Innovations Section and the solutions taken to eliminate the delay in the availability of UN Regulations and UN GTRs (WP.29-154-17). WP.29 noted that, according to the instructions of the Director of the Transport Division (see para. 3 above, the secretariat would prepare the text of the working documents and of the legal decisions (UN Resolutions and UN GTRs) in English only. The French and Russian texts would be prepared by DMS and would be available some months later. The WP.29 Chair expressed concerns regarding the late availability of the legal texts of the UN Regulations and

UN GTRs in French and Russian, which should be made available, for legal reasons, at the same time as the English version and as soon as possible after their entry into force.

C. Intelligent Transport Systems (agenda item 2.3)

Documentation: ECE/TRANS/WP.29/2011/90 Informal document WP.29-154-15

- 18. The representative of ITU informed the World Forum about the possible collaboration between the secretariat of its organization and the WP.29 secretariat on Intelligent Transport Systems (ITS). Accordingly, he announced that a draft memorandum of understanding on this collaboration would be finalized in short time.
- 19. WP.29 was informed about the latest developments of UNECE activities on ITS. The secretariat reported that the public consultation on the strategic package on ITS deployment received several comments from a broad range of stakeholders. WP.29 noted that upon consolidation of all the comments, the strategic package would be complemented by a road map to be presented and endorsed at the February 2012 session of the Inland Transport Committee (ITC). WP.29 requested the secretariat to make publicly available on the UNECE ITS website the comments received.
- 20. The World Forum adopted the guidelines on establishing requirements for high-priority warning signals (ECE/TRANS/WP.29/2011/90) concerning ITS and requested the secretariat to distribute it as an annex to the report of the current session (as ECE/TRANS/WP.29/1091/Add.1).

D. Follow-up of the sixty-fourth session of the United Nations Economic Commission for Europe (agenda item 2.4)

21. The secretariat reported on the relevant decisions taken by the United Nations Economic Commission for Europe (UNECE) at its sixty-fourth session (29-31 March 2011). The World Forum noted that the report of the UNECE session would be available at www.unece.org/commission/2011/64th index.htm.

V. Consideration of the reports of the Working Parties (GRs) subsidiary to WP.29 (agenda item 3)

A. Working Party on Passive Safety (GRSP) (Forty-eighth session, 7–10 December 2010) (agenda item 3.1)

Documentation: ECE/TRANS/WP.29/GRSP/48

22. The World Forum recalled the oral report of the Chair of GRSP, given during the 153rd session (ECE/TRANS/WP.29/1089, paras. 28 – 33) and approved the report.

B. Working Party on Pollution and Energy (GRPE) (Sixty-first session, 11–14 January 2011) (agenda item 3.2)

Documentation: ECE/TRANS/WP.29/GRPE/61

23. The World Forum recalled the oral report of the Chair of GRPE, given during the 153rd session (ECE/TRANS/WP.29/1089, paras. 34 – 37) and approved the report.

C. Working Party on Brakes and Running Gear (GRRF) (Sixty-ninth session, 1–4 February 2011) (agenda item 3.3)

Documentation: ECE/TRANS/WP.29/GRRF/69

24. The World Forum recalled the oral report of the Chair of GRRF, given during the 153rd session (ECE/TRANS/WP.29/1089, paras. 38 - 40) and approved the report.

D. Working Party on Noise (GRB) (Fifty-third session, 15–17 February 2011) (agenda item 3.4)

Documentation: ECE/TRANS/WP.29/GRB/51, ECE/TRANS/WP.29/GRB/51/Corr.1

25. The World Forum recalled the oral report of the Chair of GRB, given during the 153rd session (ECE/TRANS/WP.29/1089, para. 41) and approved the report.

E. Highlights of the recent sessions (agenda item 3.5)

1. Working Party on Lighting and Light-Signalling (GRE) (Sixty-fifth session, 28-31 March 2011) (agenda item 3.5.1)

- 26. The Chair of GRE reported on the results of the sixty-fifth session of GRE (for details see the report of the session (ECE/TRANS/WP.29/GRE/65) available at www.unece.org/trans/main/wp29/wp29wgs/wp29gre/grerep.html.
- 27. Regarding the 1998 Agreement, he reported that although most lamps installed on today's motor vehicles satisfy all regulations in force around the world, no Contracting Party had proposed development of a gtr in the area of lighting and light-signalling.
- 28. He informed WP.29 that GRE had agreed on a new series of amendments requiring mandatory installation of automatic headlamp levelling systems on all M and N vehicles. GRE had also agreed on a 90 month transitional provisions allowing for further research and possible amendment of the related requirements. GRE sought WP.29's advice on the numbering of this series of amendments if subsequent series of amendments with shorter transitional period would be adopted.
- 29. WP.29 agreed that the provisions for mandatory fitting of automatic levelling of headlamps on category M and N vehicles should be adopted as a supplement and could be transformed into a new series of amendments later on.
- 30. Finally, the Chair of GRE reported that, in view of the progress made by the informal group on DETA, GRE had requested GTB to renew its work on simplifying marking of lighting and light-signalling devices. GRE had noted that the new marking system would work only if all Contracting Parties to the 1958 Agreement would agree and use the database system developed by DETA informal group.

2. Working Party on General Safety (GRSG) (100th session, 11-15 April 2011) (agenda item 3.5.2)

- 31. The GRSG Chair informed WP.29 about the results made by GRSG during its 100^{th} session (for more details see the report of the session ECE/TRANS/WP.29/GRSG/79).
- 32. He reported that, subject to the consent of the World Forum, GRSG had agreed to extend the mandate of the informal group on Service Doors, Windows and Emergency Exits in buses and coaches (SDWEE) for an additional year, to complete the work on a number of pending issues. WP.29 endorsed this proposal.

3. Working Party on Brakes and Running Gear (GRRF) (Seventieth session, 12-13 May 2011) (agenda item 3.5.3)

- 33. The new Chair of GRRF, Mr. S. Sopp (United Kingdom), informed WP.29 about the results achieved by GRRF during its seventieth session (for more details see the report of the session ECE/TRANS/WP.29/GRRF/70).
- 34. He announced that GRRF had agreed to send, for consideration by WP.29 at its November 2011 session, a proposal for a UN Regulation on Advanced Emergency Braking Systems (AEBS) in two steps: collision mitigation braking systems (step 1) and draft 01 series of amendments to this new UN Regulation dealing with collision avoidance systems (step 2). He mentioned that WP.29 would have to discuss, at its November 2011 session, the unresolved issues in square brackets in the draft text, in particular, which vehicles should be excluded from advanced emergency braking system (AEBS) requirements and the appropriate transitional provisions that should apply between the above mentioned step 1 and 2.

4. Working Party on Passive Safety (GRSP) (Forty-ninth session, 16-20 May 2011) (agenda item 3.5.4)

- 35. On behalf the Chair of GRSP, the representative of the United States of America informed WP.29 about the results made by the Working Party during its forty-ninth session (for more details see the report of the session ECE/TRANS/WP.29/GRSP/49).
- 36. Concerning the 1998 and 1958 Agreements she reported that GRSP agreed to seek the consent of WP.29 and AC.3 to mandate a new informal group to solve the pending issues for the incorporation of the Flex-PLI in Phase 2 of the UN GTR No. 9 and in the draft UN Regulation on pedestrian safety in the same time. The World Forum agreed to set up this informal group, subject to the submission to WP.29 of the appropriate terms of references.
- 37. She also reported that regarding UN Regulation No. 94 (Frontal collision), GRSP had agreed to seek the consent of WP.29 for a six months extension (until December 2011) of the mandate of the informal group on frontal collision. The World Forum gave its consent.
- 38. Regarding electric vehicles she reported that GRSP had adopted the terms of reference of the group of interested experts on Rechargeable Energy Storage Systems (RESS), reproduced in Annex VI of the GRSP report (ECE/TRANS/WP.29/GRSP/49). She added that, subject to the consent of WP.29, GRSP had also agreed on a request to extend the mandate (reproduced in Annex VII of ECE/TRANS/WP.29/GRSP/49) of the informal group on electric safety (ELSA) until December 2012. The World Forum endorsed in principle the above mentioned terms of references, pending the adoption of the report of the May 2011 session of GRSP and gave its consent to extending of the mandate of ELSA.

39. She also informed WP.29 that GRSP had adopted the new terms of references of the informal group on Child Restraint Systems (CRS), as reproduced in Annex IX of the GRSP report (ECE/TRANS/WP.29/GRSP/49). The World Forum endorsed in principle the terms of references, pending the adoption in November 2011 of the report of the May 2011 session of GRSP.

5. Working Party on Pollution and Energy (GRPE) (Sixty-second session, 6-10 June 2011) (agenda item 3.5.5)

- 40. The GRPE Chair reported on the results made by GRPE during its sixty-second session (for details see report of the session ECE/TRANS/WP.29/GRPE/62). The representative of OICA expressed his appreciation that, for the first time, the relationship between vehicle emission performance and market fuel specifications is recognized in the UN ECE regulatory framework. At the same time, he deplored that the result of these activities falls very short of what could have been expected if all the stakeholders had been more positively involved. He expressed the hope that the current results only constitute a first step and that further review of the fuel performance would be conducted in a later phase.
- 41. With regard to the informal groups on Mobile Air Conditioning Test Procedure (MACTP) and on Gaseous Fuelled Vehicles (GFV), GRPE had agreed to seek the consent of WP.29 to extend the mandate of both informal groups for an additional 3 years period until the sixty-eighth GRPE session (June 2014). WP.29 endorsed that request.
- 42. WP.29 noted that Mr. C. Albus (Germany) was unanimously re-elected as a Chair of the GRPE sessions in 2012.

VI. 1958 Agreement (agenda item 4)

A. Status of the Agreement and of the annexed Regulations, including the latest situation report (agenda item 4.1)

Documentation: Informal document WP.29-154-01

The World Forum noted WP.29-154-01 comprising the list of modifications to the status of the 1958 Agreement since 22 February 2011. The secretariat suggested no longer preparing the amendments to the status document at the June and November sessions but continuously updating the status document on the basis of an informal consolidated version together with an additional document listing the details of the amendments, including links updated document. This document available www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29fdocstts.html. Several representatives highlighted the potential value of this initiative and the clever use of the hyperlinks to simplify access to the numerous regulatory texts. Taking note of these comments, the World Forum congratulated the secretariat for this initiative and underlined that this system would improve the effectiveness of the Agreement and its related activities.

B. Guidance requested by the Working Parties on matters related to Regulations annexed to the 1958 Agreement (agenda item 4.2)

Guidance requested by GRSG and GRRF regarding the introduction of the concept of revision and extension of approvals in the framework of the 1958 Agreement (agenda item 4.2.1)

Documentation: Informal documents WP.29-153-26 and WP.29-153-27

44. The World Forum agreed to remove this agenda item.

C. Development of an International Whole Vehicle Type Approval (IWVTA) system (agenda item 4.3)

45. The representative of France, chairing the informal group on IWVTA, reported on the work progress made during the meeting of the informal group, held in Paris on 17 June 2011 prior to the WP.29 session. He stated that a part of the efforts of the group was dedicated to the revision of the 1958 Agreement, among others, to make the Agreement more attractive to emerging countries. He informed WP.29 about the intention of the informal group to present at the November 2011 session of WP.29 an interim report showing a possible road map identifying the changes needed. Accordingly, if an agreement would be achieved in that session he expected that the group would submit a draft revision for adoption at the June 2012 session of WP.29 if so requested. The World Forum noted that the informal group would meet again on 28 September 2011 and 10 November 2011 in Paris.

D. Proposal for guidelines on the scope, administrative provisions and alternative requirements in Regulations annexed to the 1958 Agreement (agenda item 4.4)

Documentation: ECE/TRANS/WP.29/2011/48
Informal document WP.29-154-05

46. WP.29 noted the support of its subsidiary bodies on ECE/TRANS/WP.29/2011/48. The representative of EU recalled his intention to send additional comments for the November 2011 session of WP.29. The World Forum confirmed that the proposal could be adopted at its November 2011 session and that further amendments linked to the revision of the 1958 Agreement, presently discussed by the IWVTA, could be incorporated in a second step. WP.29 requested the secretariat to include, wherever possible, the amendments proposed by the EU and OICA (WP.29-154-05) in a consolidated proposal, keeping in mind the present text of the 1958 Agreement.

E. Feasibility of establishing an electronic database for the exchange of type approval documentation (DETA) (agenda item 4.5)

47. The World Forum was informed that the informal group on the development of DETA would meet again on Friday morning, 24 June 2011. WP.29 noted that, during that meeting, DETA experts would consider particularly the ongoing progress of the try-out phase, a study on the eventual future administration of the database by UNECE and the financing scheme of DETA (more detailed information is made available on: http://www.unece.org/trans/main/wp29/wp29wgs/wp29gen/gendeta12.html).

F. Consideration of draft amendments to existing Regulations submitted by GRSP (agenda item 4.6)

- 48. The World Forum considered the draft amendments under agenda items 4.6.1 and 4.6.2, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 49 below. WP.29 requested the secretariat to distribute WP.29-154-03 with an official symbol for its consideration at its November 2011 session.
- 49. Agenda item 4.6.1, Regulation No. 14, document ECE/TRANS/WP.29/2011/54, page 2, paragraph 5.3.8.4.(c), correct the reference to footnote ¹ and footnote ¹ to read ³, and page 3, add new paragraphs 14.17 to 14.19, to read:
 - "14.17. As from the official date of entry into force of Supplement 2 to the 07 series of amendments, no Contracting Party applying this Regulation shall refuse to grant UNECE type approval under this Regulation as amended by Supplement 2 to the 07 series of amendments.
 - 14.18. As from 12 months after the official date of entry into force of Supplement 2 to the 07 series of amendments, Contracting Parties applying this Regulation shall grant UN type approvals only to those types of vehicle which comply with the requirements of this Regulation as amended by Supplement 2 to the 07 series of amendments.
 - 14.19. Contracting Parties applying this Regulation shall not refuse to grant extensions of approvals, even if Supplement 2 to the 07 series of amendments is not fulfilled."

G. Consideration of draft amendments to existing Regulations submitted by GRPE (agenda item 4.7)

50. The World Forum considered the draft amendments under agenda items 4.7.1 and 4.7.2, and recommended their submission to AC.1 for voting.

H. Consideration of draft amendments to existing Regulations submitted by GRRF (agenda item 4.8)

51. The World Forum considered the draft amendments under agenda items 4.8.1 to 4.8.4, and recommended their submission to AC.1 for voting.

I. Consideration of draft amendments to existing Regulations submitted by GRB (agenda item 4.9)

- 52. The World Forum considered the draft amendments under agenda items 4.9.1, 4.9.2 and 4.9.4, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 53 below:
- 53. Agenda item 4.9.1, Regulation No. 41, document ECE/TRANS/WP.29/2011/62, page 11, paragraph 12.2, correct to read:
- "12.2. As from 1 January 2014, Contracting Parties applying this Regulation ..." page 12, paragraph 12.4, correct to read:
 - "12.4. Contracting Parties ... of amendments until the date in paragraph 12.2."

page 12, paragraph 12.7, correct to read:

"12.7. As from 1 January 2017, Contracting Parties applying this Regulation ..."

54. Regarding document ECE/TRANS/WP.29/2011/64, under agenda item 4.9.3 (Regulation No. 51), the World Forum noted the document submitted by GRB. It was agreed to postpone the voting of the document to a further session, awaiting the proposal for limit values to be submitted by GRB.

J. Consideration of draft corrigenda to existing Regulations submitted by GRSP (agenda item 4.10)

55. The World Forum considered the draft corrigenda under agenda items 4.10.1 to 4.10.5, and recommended their submission to AC.1 for voting.

K. Consideration of draft corrigenda to existing Regulations submitted by GRPE (agenda item 4.11)

56. The World Forum considered the draft corrigenda under agenda item 4.11.1 and recommended its submission to AC.1 for voting.

L. Consideration of draft corrigenda to existing Regulations submitted by GRRF (agenda item 4.12)

57. The World Forum considered the draft corrigenda under agenda items 4.12.1 to 4.12.4, and recommended their submission to AC.1 for voting.

M. Consideration of draft corrigenda to existing Regulations submitted by GRB (agenda item 4.13)

58. The World Forum considered the draft corrigenda under agenda item 4.13.1 and recommended its submission to AC.1 for voting.

N. Consideration of draft corrigenda to existing Regulations submitted by GRE (agenda item 4.14)

- 59. The World Forum considered the draft corrigenda under agenda item 4.14.1 and recommended its submission to AC.1 for voting.
- 60. Regarding document ECE/TRANS/WP.29/2011/77, under agenda item 4.14.2 (UN Regulation No. 19), the World Forum agreed to defer consideration of the document to its November 2011 session, subject to a final review by GRE at its October 2011 session.

O. Consideration of draft corrigenda to existing Regulations submitted by the secretariat, if any (agenda item 4.15)

61. The World Forum noted that no document had been submitted.

P. Consideration of draft Regulations (agenda item 4.16)

62. The representative of EU explained the institutional reasons for delay of voting and expected to be in the position to vote in November 2011. The World Forum agreed to refer items 4.16.1 to 4.16.3 to its November 2011 session.

VII. 1998 Agreement (agenda item 5)

Status of the Agreement, including the implementation of paragraph 7.1 of the Agreement (agenda item 5.1)

Documentation: ECE/TRANS/WP.29/1073/Rev.4/Amend.1 Informal document WP.29-154-08

- 63. The World Forum noted the amendments to the status of the Agreement (ECE/TRANS/WP.29/1073/Rev.4/Amend.1) and of the priorities and items on which the exchange of views should continue (WP.29-154-08).
- 64. The World Forum agreed that agenda items 5.2 to 5.5 should be considered by the Executive Committee (AC.3).

VIII. Exchange of views on national/regional rulemaking procedures and implementation of established regulations/gtrs into national/regional law (agenda item 6)

65. WP.29 noted that no new information was given under this agenda item.

IX. 1997 Agreement (Periodical Technical Inspections) (agenda item 7)

A. Status of the Agreement (agenda item 7.1)

Documentation: ECE/TRANS/WP.29/1074/Rev.2/Amend.1

66. The World Forum noted the revised document on the status of the Agreement and that Kazakhstan acceded to the Agreement, effective date 23 May 2011 (see ECE/TRANS/WP.29/1074/Rev.2/Amend.1 for more detailed information).

B. Future development of the Agreement (agenda item 7.2)

Documentation: ECE/TRANS/WP.29/2010/72, Informal document WP.29-153-03

67. The secretariat suggested that, after the adoption of UN Rule No. 2, two options could be considered for the future development of the Agreement: (a) Update UN Rule Nos. 1 and 2 to the same level of the corresponding EU Directives, or (b) to keep the UN Rules at a lower level that could allow developing an adequate level of Periodical Technical Inspections (PTI) to those countries without a PTI system. It was reminded that, at the March 2011 session, WP.29 representatives were invited to define their strategic position on this matter (ECE/TRANS/WP.29/1089, para 83).

68. The representative of the Russian Federation recalled the importance of harmonized requirements for the construction of vehicles and, as a consequence, also of technical provisions for PTI. Both set of requirements contribute to improved road safety. He expressed his preference for a harmonized approach and insisted on the urgency to adopt UN Rule No. 2.

C. Proposal for Rule No. 2 (agenda item 7.3)

Documentation: ECE/TRANS/WP.29/2009/135

69. It was recalled that the World Forum had agreed to transmit the proposal (ECE/TRANS/WP.29/2009/135) to the Administrative Committee (AC.4) at its June 2011 session (ECE/TRANS/WP.29/1089, para. 74).

D. Update of Rule Nos. 1 and 2 (agenda item 7.4)

- 70. The representative of the EU regretted that the secretariat had addressed a letter to the member States of the EU Parties to the Agreement inviting them to participate at AC.4 for the voting of the proposal of UN Rule No. 2 without sending a copy to the European Commission for information.
- 71. The World Forum noted that, at its March 2011 session, the World Forum agreed to consider the possible need to update Rules Nos. 1 and 2 on the extension of their scope to M_1 and N_1 vehicles and to align them to the corresponding EU Directive (ECE/TRANS/WP.29/1089, para. 75).

X. Other Business (agenda item 8)

A. Recall systems applied by various Contracting Parties to the Agreements (agenda item 8.1)

72. No new information on the subject was given during the session.

B. Evaluation concept for Environmentally Friendly Vehicles (EFV) (agenda item 8.2)

73. The representative of India informed WP.29 about the result of the EFV Task Force meeting held on 22 June 2011. He recalled that the initial intention of the informal group was to examine the feasibility of developing an EFV evaluation concept. He also recalled that during the discussions of the informal group on EFV, since 2007, limitations in developing a single EFV assessment had emerged because of: (a) the different consumer's needs and market situations around the world, (b) the different focus areas depending upon regional requirements and (c) the different possible solutions like electric, hybrid, gaseous vehicles, etc. The EFV Task Force agreed that a report would be transmitted to WP.29 at its November 2011 session on the limitations of pursuing an EFV assessment tool and on the possible need for harmonized definitions of the different types of EFVs and technologies. In addition, the representative noted a discussion at the Task Force meeting on a proposal to develop a report detailing the substantial progress since the first EFV conference in 2003. This will be further discussed by the Task Force and a proposal presented to the World Forum in November 2011. The representative of Germany added that the conclusion of the EFV Task Force was to withdraw the development of a single assessment criterion for

evaluation of EFVs. The World Forum agreed to continue consideration of this item at its next session.

C. Organization of the next Environmentally Friendly Vehicles (EFV) conference (agenda item 8.3)

74. The representative of United States of America informed WP.29 about the organization of the next EFV conference to be held in the United States in 2012. She added that a steering committee was considering possible speakers, exhibitors, venue and date, to be confirmed before the next session of WP.29. Finally, she invited WP.29 representatives to inform her about possible speakers for the Conference.

D. Consistency between the provisions of the 1968 Vienna Convention and the provisions of the vehicle regulations adopted in the framework of the 1958 and 1998 Agreements (agenda item 8.4)

- 75. The secretary of the Working Party on Road Safety (WP.1) reported on the consideration, at the sixty-first session of WP.1 (ECE/TRANS/WP.1/131), of the proposal for amendments to the 1968 Vienna Convention transmitted by WP.29 on the basis of an informal document. WP.29 pointed out that an official proposal (ECE/TRANS/WP.29/2011/47) had been transmitted to WP.1 before its March 2011 session. He mentioned that the proposal would continue to be considered at the next session of WP.1 in September 2011. He also reported that an informal group of WP.1 was considering the driver's assistance concept.
- 76. The representative of the United Kingdom pointed out that the draft UN Regulation on Advanced Emergency Braking System (AEBS), recently adopted by GRRF, should be considered by WP.1, because it could be inconsistent with the provision of permanent control of the vehicle by the driver and could also affect the driver's assistance concept. He invited the secretary of WP.1 to transmit the proposal for the driver's assistance concept for consideration to WP.29 before its adoption by WP.1. The Chair of WP.29 stated that cooperation between the representatives of WP.1 and WP.29 was essential for being well informed about possible inconsistencies and solutions to them.

E. Revision of the publication "WP.29: How it works, how to join it" (agenda item 8.5)

Documentation: ECE/TRANS/WP.29/2011/84

Informal documents WP.29-154-06, WP.29-154-09/Rev.2

- 77. The World Forum noted ECE/TRANS/WP.29/2011/84, and adopted the proposal of the publication (WP.29-154-06) as amended by WP.29-154-09/Rev.2. The secretariat announced that contributions from Contracting Parties regarding their national legislative process could be submitted until 29 July 2011. The secretariat was requested to prepare the new publication based on the adopted documents.
- 78. The EU representative informed WP.29 that the European Commission had prepared the annual programme of work on the activities of the World Forum, available at: http://ec.europa.eu/enterprise/sectors/automotive/files/unece/sec-2011-0689_en.pdf

F. Proposal for a protocol to manage drawings, calibration and maintenance procedures associated with test tools referenced by Regulations and global technical regulations in the framework of the 1958 and 1998 Agreements (agenda item 8.6)

Documentation: ECE/TRANS/WP.29/2011/85

79. The World Forum agreed that ECE/TRANS/WP.29/2011/85 would represent considerable advantages for the harmonization and simplification of the legislative activity. Nevertheless, no agreement was reached on the solution to incorporate the protocol in the framework of the 1958 and 1998 Agreements. The representative of the United States of America did not support the proposal to incorporate the specifications of the tools in a common resolution, to which UN Regulations and UN GTRs could refer. She preferred, instead, to develop a new UN GTR. The World Forum considered that there were two possible options for incorporating the protocol into the existing framework: either incorporate it into the Consolidated Resolution of the Construction of Vehicles (R.E.3) or into both R.E.3 and in a new UN GTR. The World Forum agreed to continue consideration of this matter at its November 2011 session.

G. Guidance requested for the procedure to be followed for amendments to the global technical regulation and to the draft Regulation on pedestrian safety (agenda item 8.7)

80. The World Forum agreed that AC.3 should consider this matter.

H. Harmonization of side impact dummies in the framework of the 1958 and 1998 Agreements (agenda item 8.8)

Documentation: ECE/TRANS/WP.29/2011/88

81. The World Forum agreed that AC.3 should consider this matter.

I. Safer vehicles as the third pillar of the Global Plan for the Decade of Action for Road Safety 2011–2020 (agenda item 8.9)

Documentation: Informal document WP.29-154-18

82. The secretariat recalled that WP.29 should decide on the suggestions by the secretariat to: (a) identify those areas of third pillar activities under the responsibility of WP.29, (b) mandate the subsidiary bodies of WP.29 to address their tasks in those areas where outcomes are expected and (c) recommend the secretariat to participate in the meetings of the Evaluation Working Group that will be set up within the framework of the Global Plan. The representative of OICA suggested amendments to WP.29-154-18. The World Forum agreed to continue consideration of this matter at its next session and requested the secretariat to distribute an updated version of WP.29-154-18 with an official symbol.

J. United Nations Development Account (UNDA) project for CO₂ emissions from Inland Transport (agenda item 8.10)

Documentation: Informal document WP.29-154-13

83. WP.29 noted the presentation by the secretariat on the progress made on the UNDA project (WP.29-154-13). The secretariat recalled that a questionnaire had been sent to the different stakeholders and invited them to return their replies by 31 July 2011 at the latest.

K. Exchange of information on enforcement of issues regarding defects and not compliance (agenda item 8.11)

84. The World Forum agreed in principle with proposal by the representative of the United States of America for setting up an informal group for governmental representatives only to exchange views on enforcement issues regarding procedures and actions related to safety and environmental defects and not compliance. Government representatives were invited to confirm their intention to participate in such an informal group by the end of July 2011, in order to determine the number of participants and decide where the meeting could be convened and the contents. (ezana.wondimneh@dot.gov).

XI. Adoption of the report (agenda item 9)

85. The World Forum adopted the report, together with the annexes, on its 154th session.

Part Two - Administrative Committee of the 1958 Agreement

XII. Establishment of the Committee AC.1 (agenda item 10)

86. Of the 49 Contracting Parties to the Agreement, 37 were represented and established AC.1 for its forty-eighth session held on 22 June 2011.

XIII. Proposals for amendments and corrigenda to existing Regulations and for new draft Regulations – Voting by AC.1 (agenda item 11)

- 87. AC.1 invited Mr. B. Kisulenko, Chair of WP.29, to chair the session.
- 88. The results of voting on the submitted documents are reflected in the following table:

	ulation		Parties	/62	ions		
Regulation No.	Subject of the Regulation	applying the Regulation	represented and voting	Document; ECE/TRANS/WP.29/	Voting result: for/against/abstentions	Document status	Remark
10	Electromagnetic compatibility	39	32	2011/83	32/0/0	Corr.1 to 04	*/
12	Steering mechanism	38	32	2011/66	32/0/0	Corr.1 to 04	*/
13	Heavy vehicle braking	41	33	2011/58	33/0/0	Suppl.8 to 11	*/
13-H	Brakes of M ₁ and N ₁ vehicles	44	34	2011/59	34/0/0	Suppl.13	*/
13-H	Brakes of M ₁ and N ₁ vehicles	44	34	2011/72	34/0/0	Corr.1 to Suppl.9	*/
14	Safety-belt anchorages	42	34	2011/54 as amended by para. 49	34/0/0	Suppl.2 to 07	*/
14	Safety-belt anchorages	42	34	2011/67	34/0/0	Corr.1 to Rev.4	<u>*</u> /
16	Safety-belts	41	33	2011/68	33/0/0	Corr.2 to Rev.6	*/
41	Noise emissions of motorcycles	27	16	2011/62 as amended by para. 53	16/0/0	04	
51	Noise of M and N categories of vehicles	39	32	2011/63	32/0/0	Suppl.8 to 02	*/
54	Tyres for commercial vehicles	42	34	2011/73	34/0/0	Corr.2 to Rev.2	*/

Regulation No.	Subject of the Regulation		represented and Parties voting	Document; ECE/TRANS/WP.29/	Voting result: for/against/abstentions	Document status	Remark
55	Mechanical couplings		31	2011/60 and Corr.1	31/0/0	Suppl.3 to 01	*/
59	Replacement silencing systems	37	30	2011/65	30/0/0	01	*/
64	Temporary use spare unit, run flat tyres, TPMS	32	29	2011/61	29/0/0	Suppl.1 to 02	*/
75	Tyres for motorcycles/mopeds	38	31	2011/74	31/0/0	Corr.1 to Rev.2	<u>*/</u>
83	Emissions of M ₁ and N ₁ vehicles	39	32	2011/56	32/0/0	Suppl.2 to 06	<u>*/</u>
94	Frontal impact	35	30	2011/55	30/0/0	Suppl.1 to 02	<u>*/</u>
94	Frontal impact	35	30	2011/69	30/0/0	Corr.1 to 02	<u>*/</u>
95	Lateral collision	34	30	2011/70	30/0/0	Corr.1 to 03	*/
115	LPG and CNG retrofit systems	44	33	2011/71	33/0/0	Corr.1 to Suppl.4	<u>*/</u>
117	Tyre rolling resistance, rolling noise and wet grip	44	33	2011/75	33/0/0	Corr.2 to 02	*/
117	Tyre rolling resistance, rolling noise and wet grip		33	2011/76	33/0/0	Corr.3 to 02	*/
120	Net power of tractors and NRMM	44	33	2011/57	33/0/0	Suppl.1	*/

The EU representative voting for the 27 EU member States.

Part Three – Executive Committee of the 1998 Agreement

XIV. Establishment of the Committee AC.3 (agenda item 12)

^{89.} The thirty-second session of the Executive Committee (AC.3) was held on 22 and 23 June 2011, chaired by Mr. Onoda (Japan). The representatives of 25 of the 31 Contracting Parties to the Agreement attended or were represented.

XV. Consideration and vote by AC.3 of draft global technical regulations and/or draft amendments to established global technical regulations (agenda item 13)

A. Proposal for Amendment 2 to global technical regulation No. 2 (Worldwide Motorcycle emission Test Cycle (WMTC)) (agenda item 13.1)

Documentation: ECE/TRANS/WP.29/2011/79, ECE/TRANS/WP.29/2009/133 ECE/TRANS/WP.29/AC.3/19

- 90. Submitted for consideration and vote, the proposed Amendment 2 (ECE/TRANS/WP.29/2011/79) to gtr No. 2 was established in the Global Registry on 22 June 2011 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of China, European Union (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa and United States of America.
- 91. The technical report (ECE/TRANS/WP.29/2009/133) and the adopted proposal for the development of the gtr (ECE/TRANS/WP.29/AC.3/19) would be appended to the established amendment to the gtr.

B. Proposal for Corrigendum 2 to global technical regulation No. 2 (Worldwide Motorcycle emission Test Cycle (WMTC)) (agenda item 13.2)

Documentation: ECE/TRANS/WP.29/2011/80

- 92. Submitted to consideration and vote, the proposed Corrigendum 2 to Global Technical Regulation No. 2 (ECE/TRANS/WP.29/2011/80) was established in the Global Registry on 22 June 2011 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of China, European Union (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa and United States of America.
- C. Proposal for Corrigendum 2 to global technical regulation No. 8 (Electronic Stability Control Systems) (agenda item 13.3)

Documentation: ECE/TRANS/WP.29/2011/81

93. Submitted to consideration and vote, the proposed Corrigendum 2 to Global Technical Regulation No. 8 (ECE/TRANS/WP.29/2011/81) was established in the Global Registry on 22 June 2011 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of China, European Union (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa and United States of America.

D. Proposal for Corrigendum 1 to global technical regulation No. 11 (Non-Road Mobile Machinery (NRMM)) (agenda item 13.4)

Documentation: ECE/TRANS/WP.29/2011/82

94. Submitted to consideration and vote, the proposed Corrigendum 1 to Global Technical Regulation No. 11 (ECE/TRANS/WP.29/2011/82) was established in the Global Registry on 22 June 2011 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of China, European Union (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa and United States of America.

XVI. Consideration of technical regulations to be listed in the Compendium of Candidate global technical regulations (agenda item 14)

95. AC.3 noted that no proposal was submitted.

XVII. Guidance, by consensus decision, on those elements of draft gtrs that have not been resolved by the Working Parties subsidiaries to the World Forum, (agenda item 15)

Guidance requested by the Chair of the informal group on tyres regarding the inclusion of provisions for rolling resistance into the text of the gtr and to include the provisions for wet grip adhesion either into the mandatory or optional module of the gtr (agenda item 15.1)

96. AC.3 agreed to consider this subject under agenda item 16.6.

XVIII. Progress on the development of new global technical regulations and of amendments to established global technical regulations (agenda item 16)

A. Gtr No. 1 (Door-locks and door retention components) (agenda item 16.1)

97. The representative of the United States of America informed AC.3 that the discussion on the draft amendments to the gtr was deferred to the December 2011 session of GRSP awaiting a proposal for amendments to UN Regulation No. 11 for a simultaneous, full alignment of the UN GTR and of the UN Regulation at the same time.

B. Gtr No. 4 (Worldwide Heavy-Duty Certification procedure (WHDC)) (agenda item 16.2)

98. The representative of the European Union, technical sponsor of the gtr, informed AC.3 that the work progress of the GRPE informal group on heavy duty hybrids was well

on track. He recalled that a proposal could result in either an amendment to UN GTR No. 4 or a new UN GTR. AC.3 noted that GRPE had submitted a proposal to correct editorial errors in UN GTR No. 4 for consideration at its November 2011 session.

C. Gtr No. 7 (Head restraints) (agenda item 16.3)

Documentation: ECE/TRANS/WP.29/2011/86, ECE/TRANS/WP.29/AC.3/25/Rev.1

99. The representatives of the United Kingdom and of the United States of America, on behalf of the Chair of the informal group, reported on the work progress of the group. They explained that the group was working, on the basis of the revised authorization to develop the amendments (ECE/TRANS/WP.29/AC.3/25/Rev.1), on pending issues concerning: (i) technical specifications and calibration of the biofidelic rear impact dummy II and (ii) injury criteria. AC.3 adopted the second progress report of the informal group (ECE/TRANS/WP.29/2011/86).

D. Gtr No. 9 (Pedestrian safety) (agenda item 16.4)

100. The representative of the United States of America informed AC.3 that, as an outcome of a research study conducted in her country, concerns were expressed by her delegation at the May 2011 session of GRSP on the readiness of the Flex-PLI as a test tool. She added that GRSP had agreed that pending issues should be addressed by a reconstituted informal group. The representative of Germany clarified that the informal group would be co-chaired and co-sponsored by Germany and Japan with the secretariat tasks assigned to OICA. AC.3 gave consent to mandate the informal group subject to the submission to WP.29 and AC.3 of appropriate terms of references (see para. 36).

E. Hydrogen and fuel cell vehicles (HFCV) (agenda item 16.5)

Documentation: Informal document WP.29-154-14

- 101. The representative of Germany introduced the work progress of the HFCV subgroup on safety (SGS). He informed AC.3 that the next meeting of the informal group SGS was scheduled to be held in Paris in the last week of June 2011. He announced that the submission of the final proposal was expected at the December 2011 session of GRSP.
- 102. Concerning the subgroup on environmental issues (SGE) he introduced WP.29-154-14 referring to the technical report adopted by GRPE at its June 2011 session and endorsed by GRB at its February 2011 session. He stated that a conclusion of this report recommended waiving the development of a stand-alone gtr for environmental related provisions for HFCV. He concluded that it was preferable to amend case-by-case existing UN Regulations or GTRs to accommodate vehicle categories or to consider HFCV directly during the developing process of new UN Regulations. AC.3 requested the secretariat to distribute WP.29-154-14 with an official symbol for consideration as a summary report at its November 2011 session.

F. Tyres (agenda item 16.6)

Documentation: ECE/TRANS/WP.29/2010/80

103. The representative of France informed AC.3 that the informal group would meet again during the September 2011 session of GRRF and that a gtr proposal could be transmitted to AC.3 for its consideration and possible voting at its March or June 2012

sessions. AC.3 agreed to include the provisions for rolling resistance (ECE/TRANS/WP.29/2010/80) in a second phase of the UN GTR. AC.3 continued consideration of the placement of the wet grip adhesion provisions either in the mandatory module or on one of the optional modules of the UN GTR, as requested by the representatives of China and India. No agreement was reached. AC.3 noted that article 7.6 of the Agreement could provide the necessary flexibility for Parties to the Agreement to resolve their concerns when transposing the UN GTR into their national law. The representatives of China and India were invited to consider article 7.6 and to define their position on this issue at the next session of the informal group.

G. Location and identification of motorcycle controls, tell-tales and indicators (agenda item 16.7)

104. The representative of Italy informed AC.3 that GRSG had recommended the adoption of the draft UN GTR and that a proposal and a technical report had been transmitted to AC.3 for their consideration and possible voting at its November 2011 session.

H. Worldwide harmonized Light Vehicle Test Procedures (WLTP) (agenda item 16.8)

Documentation: Informal document WP.29-154-20

105. The representative of Germany, Chair of GRPE, informed AC.3 about the good progress made by the WLTP subgroups. Despite the complexity of this matter, he confirmed that the work progress on the development of the new test procedure and the harmonized cycle was on schedule. He reported on the decision of GRPE to set up a steering group to better coordinate the activities of all the subgroups. AC.3 endorsed this decision.

I. Pole Side Impact (PSI) (agenda item 16.9)

Documentation: ECE/TRANS/WP.29/2011/87

106. The representative of Australia, chairing the informal group on PSI, informed AC.3 about the outcome of the third meeting of the group held in Washington D.C. on 9 June 2011. He stated that the group had considered a large amount of background material and research and worked on the safety need case. He added that Australia and Canada were currently conducting a joint crash program testing matched pairs of vehicles in oblique and perpendicular tests. He reported that Australia was also conducting a major research project through the Monash University Accident Research Centre (MUARC) including consideration of the effectiveness of airbags. He invited the representatives of WP.29 to provide access to their in-depth crash investigation data. He announced that the Republic of Korea was considering hosting the next meeting of the informal group, to be held in October 2011. AC.3 adopted the terms of reference of the informal group including its first progress report (ECE/TRANS/WP.29/2011/87).

XIX. Items on which the exchange of views and data should continue or begin (agenda item 17)

A. Vehicle crash compatibility (agenda item 17.1)

107. No new information was provided for this agenda item.

B. Intelligent Transport Systems (agenda item 17.2)

108. AC.3 noted that this subject was considered under agenda item 2.3 (see paras. 18 to 20 above).

C. Road illumination technologies (agenda item 17.3)

109. No new information was provided for this agenda item.

D. Harmonization of side impact dummies (agenda item 17.4)

Documentation: ECE/TRANS/WP.29/2011/88

110. The representative of the United States of America informed AC.3 about the outcome of the last meeting of the informal group on harmonization of side impact dummies, held in Washington D.C. on 8 June 2011. Concerning the harmonization activity of the 50th percentile dummy, she stated that the group was finalizing the harmonization work of the thorax deflection criteria and of the three dimensional measurement of the thorax. She added that this last activity was also in progress for the 5th percentile female dummy. She underlined that the current activities of the informal group were conducted closely to those of the PSI informal group. AC.3 adopted the second progress report of the informal group (ECE/TRANS/WP.29/2011/88).

XX. Proposals to develop new gtrs and/or amendments to established gtrs, not included under agenda item 17, if any (agenda item 18)

Proposal to develop amendments to gtr No. 5 (OBD) (agenda item 18.1)

Documentation: Informal document WP.29-154-07

111. The EU representative proposed an amendment to UN GTR No. 5 clarifying the provisions on heavy-duty on-board diagnostic (OBD) systems. AC.3 gave its consent and requested the secretariat to distribute WP.29-154-07 with an official symbol (ECE/TRANS/WP.29/AC.3/30).

XXI. New priorities to be included in the programme of work (agenda item 19)

Documentation: Informal documents WP.29-148-27, WP.29-152-18, WP.29-152-22, WP.29-153-34, WP.29-153-37, WP.29-154-10, WP.29-154-19 and WP.29-154-20

112. In addition to the informal documents from the previous sessions, three programmes of work were presented to AC.3. The representative of Japan introduced the Japanese future measures for vehicle safety for a society with no traffic accidents (WP.29-154-10), the representative of the EU presented the European Commission programme of work for 2011 - 2012 (WP.29-154-19) and the representative of the United States of America presented the USA Rulemaking and Research Priorities of the USA National Highway Traffic Safety Administration (WP.29-154-20). AC.3 noted that, among others, electric vehicles, including electric storage systems, e-mobility, protection to vulnerable user, and audibility of quiet vehicles were common priorities in the presentations and that they could be considered as priorities for future development of UN GTRs. The Chair of GRB said that the informal group on quiet vehicles would meet on 31 August 2011 in Japan. He requested guidance, pending a formal proposal, on to whether the informal group should proceed on the basis that a potential UN GTR be developed by the informal group. AC.3 endorsed this approach. Regarding batteries and electric vehicles, discussion took place regarding the importance of early coordination of research and regulatory activities and the possibility of devising a road map for a potential UN GTR similar to that developed early on for hydrogen vehicles. AC.3 also discussed the possibility of revising the terms of reference of the existing informal group on batteries and electric vehicles under GRSP instead of creating a new one. The Chair of AC.3 invited the representatives of EU, Japan and the Unites States of America to coordinate formal proposals for inclusion in the programme of work by AC.3 at its November 2011 session. The Chair also invited other Contracting Parties to present their priorities or to consider supporting the common priorities mentioned above. The representative of Australia raised the issue of motorcycles safety and recommended considering the possibility of making the installation of ABS mandatory in motorcycles. He suggested defer this matter to the November 2011 session of

XXII. Other business (agenda item 20)

113. AC.3 noted that Mr. A. W. Jonas (Australia) would retire after 13 years of participation in the meetings of WP.29 and 23 years in the Ministry in charge of transport matters in his country. AC.3 thanked him for having been a non-official ambassador of WP.29 in the Asia Pacific Economic Cooperation (APEC) and wished him a long and happy retirement.

114. AC.3 noted that Mr. H. Kubota, Director of the Japan Automobile Standards Internationalization Centre (JASIC) office in Geneva, would take on new responsibilities in his country. AC.3 recognized his valuable contribution to the work of the World Forum and its subsidiary bodies and wished him a successful career in his new function.

Part Four - Administrative Committee of the 1997 Agreement

XXIII. Establishment of the Committee AC.4 and election of officers for the year 2011 (agenda item 21)

115. The eighth session of the Administrative Committee (AC.4) was held on 23 June 2011. The representatives of 8 of the 12 Contracting Parties to the Agreement attended.

116. Upon the proposal of the secretariat, Mr. B. Kisulenko (Russian Federation) was unanimously elected Chair for 2011.

XXIV. Proposal for Rule No. 2 – Vote by AC.4 (agenda item 22)

Documentation: ECE/TRANS/WP.29/2009/135

117. Submitted to consideration and vote, the proposed UN Rule No. 2 (ECE/TRANS/WP.29/2009/135) was adopted on 23 June 2011 by consensus vote of the following Contracting Parties present and voting: Belarus, Estonia, Finland, Hungary, Netherlands, Romania, Russian Federation and Ukraine.

118. The representative of Belarus welcomed the adoption of the UN Rule No. 2 underlying its importance for road traffic safety and stated the effort of its country to enforce the UN Rule the fastest possible. AC.4 expressed appreciation for the contribution of Belarus to the activities of the Agreement and encouraged its active participation to those of the 1958 and 1998 Agreements because of its important role played in the field of vehicle safety.

XXV. Other business (agenda item 23)

119. No subject was raised under this item.

Annex I List of informal documents (WP.29-154-...) distributed without a symbol during the 154^{th} session

WP.29- 154	Transmitted by	Agenda item	Language	Title	Follow- up
01	Secretariat	4.1	Е	List of amendments to ECE/TRANS/WP.29/343/Rev.1	(a)
02	GRSP	4.6.1	E	Proposal for amendments to ECE/TRANS/WP.29/2011/54	(b)
03	GRSP	4.6.2.	Е	Proposal for amendments to ECE/TRANS/WP.29/2011/55	(c)
04	IMMA	4.6.1	E	Amendments to the proposal for the 04 series of amendments to Regulation No. 41 (Noise emissions of motorcycles)	(b)
05	OICA	4.4	E	Revised OICA comments (superseding WP29-153-02) to ECE/TRANS/WP.29/2011/48	(a)
06	Secretariat	8.5.	E	Revision of the publication "WP.29: How it works, how to join it"	(b)
07	European Union	18.1	Е	Proposal for a mandate to amend UN gtr No 5 (OBD)	(b)
08	Secretariat	5.1	E	Status of the 1998 Agreement	(a)
09-Rev.2	United States of America	8.5.	E	Comments from the United States of America to document ECE/TRANS/WP.29/2011/52	(b)
10	Japan	19	E	New priorities of Japan	(a)
11	Secretariat	22	E	Proposal for Rule No. 2 – Vote by AC.4	(a)
12	Secretariat	13	Е	Executive Committee of the 1998 Agreement, thirty-second session	(a)
13	Secretariat	8.10	E	UNDA project on CO ₂ emissions in inland transport	(a)

WP.29- 154	Transmitted by	Agenda item	Language	Title	Follow- up
14	Germany	16.5	Е	Report summarizing the findings and recommendations in the different areas addressed by the informal group on Hydrogen Fuel Cell Vehicles – Sub Group Environment (HFCV-SGE) in support of the harmonization process	(c)
15	Secretariat	2.3.	E	Intelligent Transport Systems	(a)
16	Secretariat	2.2	E	Draft calendar of sessions for 2012	(a)
17	Secretariat	2.2	E	Reorganization of the Vehicle Regulations & Technical Innovations Section (VRTIS)	(a)
18	Secretariat	8.9.	Е	Decade of action for Road Safety - WP.29 actions	(a)
19	EU	19	E	European Commission Work Programme 2011-2012	(a)
20	Germany	16.8	E	Status report of Worldwide harmonized Light Vehicle Test Procedure (WLTP) activities	(a)
21/Rev.1	USA	19	Е	USA: Rulemaking and Research priorities	(a)

Notes:

- (a) Consideration completed or to be superseded
- (b) Document adopted
- (c) Continue consideration at the next session with an official symbol

Annex II

Status of the 1998 Agreement of the global registry and of the compendium of candidates *

Situation on priorities and proposals to develop gtrs as of 23 June 2011

GRRF

Item	Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal (ECE/TRANS/WP.29/)/	Proposal for a draft gtr (ECE/TRANS/WP.29/)	State of play/Comments
UN GTR on Tyres	Yes/UK	France	AC.3/15	2010/80	A draft text for the gtr proposal could be transmitted to AC.3 for its consideration and possible voting at its March or June 2012 sessions. AC.3 agreed to include the provisions for rolling resistance (ECE/TRANS/WP.29/2010/80) in a second phase of the UN GTR.
Corr.2 to UN GTR No. 8 (ESC)	No	No		[ECE/TRANS/180/ Add.8/Corr.3]	AC.3 established in the Gobal Registry the proposed Corr. 2 to UN GTR No. 8

GRSG

Item	Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal (ECE/TRANS/WP.29/)/	Proposal for a draft gtr (ECE/TRANS/WP.29/)/	State of play/Comments
UN GTR on motorcycle controls, tell-tales and indicators	Yes/ Italy	Italy	AC.3/27	GRSG/2011/2	GRSG recommended the adoption of the draft UN GTR and a proposal, jointly with a technical report would be transmitted to AC.3 for their consideration and possible voting at its November 2011 session.

^{*} The information on the Contracting Parties (31), the Global Registry and the Compendium of Candidates are provided in document ECE/TRANS/WP.29/1073/Rev.3, ECE/TRANS/WP.29/1073/Rev.3/Amend.1 and ECE/TRANS/WP.29/1073/Rev.3/Amend.2.

GRSP

Item	Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal (ECE/TRANS/WP.29/) /	Proposal for a draft gtr (ECE/TRANS/WP.29/)/	State of play/Comments
Amend.1 to UN GTR No. 1 (Door locks)	No	USA	AC.3/18	GRSP/2011/3 and GRSP/2011/4 (Progress report)	GRSP will resume discussion at its December 2011 session awaiting a proposal for amendments to UN Regulation No. 11 to have a full alignment of the UN GTR and of the UN Regulation at the same time.
Phase 2 of UN GTR No. 7 (HeadRestraints)	Yes/UK	Japan	AC.3/25/Rev.1	2011/86	AC.3 adopted the second progress report of the informal group (ECE/TRANS/WP.29/2011/86).
Phase 2 of UN GTR No. 9 (Pedestrian Safety)	Yes/Germany/ Japan	Germany/ Japan	AC.3/24	GRSP/2011/13	AC.3 mandate a reconstituted informal group co-chaired and co-sponsored by Germany and Japan with the secretariat tasks assigned to OICA.
HFCV-SGS	Yes/USA/ Japan	Germany Japan/USA	AC.3/17		GRSP is expecting to recommend at its December 2011 session the draft gtr to WP.29 and AC.3 for consideration and vote at their June 2012.
Side impact (pole test provisions)	Yes/ Australia	Australia	AC.3/28	2011/87 (terms of reference & first progress report)	Representatives of WP.29 were invited to provide access to their in-depth crash investigation data. AC.3 adopted the terms of reference of the informal group including its first progress report.

GRPE

	I.C. 1	Technical	F 1 1	D 10 10	
Item	Informal group (Yes–No)/Chair	sponsor	Formal proposal (ECE/TRANS/WP.29/)/	Proposal for a draft gtr (ECE/TRANS/WP.29/)/	State of play/Comments
Amend.2 to UN GTR No. 2 (WMTC)	Yes/ Germany	Germany	AC.3/19	[ECE/TRANS/180/ Add.2/Amend.2]	AC.3 established in the Gobal Registry the proposed Amendment 2 to UN GTR No. 2.
(WMTC)				[ECE/TRANS/180/ Add.2/Amend.1/ Appendix 1]	
Corr.2 to UN GTR No. 2 (WMTC)	No	No		[ECE/TRANS/180/ Add.2/Corr.2]	AC.3 established in the Gobal Registry the proposed Corr. 2 to UN GTR No. 2
Amend.2 to UN GTR No. 4 (WHDC)	Yes/EC	EU	AC.3/20	2010/142	AC.3 noted that a proposal to cover heavy duty hybrids could result in either an amendment to UN GTR No. 4 or a new UN GTR. AC.3 noted also that GRPE had submitted a proposal to correct editorial errors in gtr No. 4 for consideration at its November 2011 session.
Amendments to UN GTR No. 5 (OBD)	No	EU		[ECE/TRANS/ WP.29/AC.3/30]	AC.3 gave its consent to amend UN GTR No. 5 and requested the secretariat to distribute WP.29-154-07 with an official symbol (ECE/TRANS/WP.29/AC.3/30).
Corr.1 to UN GTR No. 11 (Non-Road Mobile Machinery)	No	No		[ECE/TRANS/180/ Add.11/Corr.2]	AC.3 established in the Gobal Registry the proposed Corr. 1 to UN GTR No. 11
Hydrogen and fuel cell vehicles HFCV-SGE	Yes/ EC	Germany, Japan & USA	AC.3/17	WP.29-154-14 (summary report)	AC.3 noted that was preferable to amend case by case existing UN Regulations or GTRs to accommodate vehicle categories or to consider HFCV directly during the developing process of new UN Regulations. AC.3 requested the secretariat to distribute WP.29-154-14

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Item	Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal (ECE/TRANS/WP.29/)/	Proposal for a draft gtr (ECE/TRANS/WP.29/)/	State of play/Comments
					with an official symbol for consideration as a summary report at its November 2011 session.
Worldwide harmonized Light vehicles Test Procedure (WLTP)		EU & Japan	AC.3/26 & Add.1		GRPE to set up a steering group to better coordinate the activities of all the subgroups.
Subgroup on Development of the Harmonized driving Cycle (DHC)	Japan	EU & Japan	AC.3/26 & Add.1		AC.3 was informed about the complexity of the numerous activities in the development of the draft gtr and a possible delay in collecting data for DHC .
Subgroup on Development of the Test Procedure (DTP)	India/ Switzerland	EU & Japan	AC.3/26 & Add.1		

Situation of subjects for exchange of views

Working Party	Item	Informal group (Yes–No)/ Chair	Technical sponsor	Formal proposal ECE/TRANS/WP.29/	State of play
GRSP	Crash compatibility	No	No		No new information was provided
Harmonized side impact dummies		Yes		AC.3 adopted the second progress report of the informal	
	-				group (ECE/TRANS/WP.29/2011/88).
GRE	Road illumination technologies	No	No		No new information was provided
WP.29	Intelligent Vehicle systems	Yes/Japan, UK	No		