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World Forum for Harmonization of Vehicle Regulations

153rd session

Geneva, 8–11 March 2011

Reports of the

World Forum for Harmonization of Vehicle Regulations on its 153rd session

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

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

Administrative Committee of the 1997 Agreement

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¹ For practical reasons this annex has been published as an addendum with the symbol ECE/TRANS/WP.29/1089/Add.1.

Part One – World Forum for Harmonization of Vehicle Regulations

I. Attendance

1. The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 153rd session from 8 to 11 March 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; Belgium; Bosnia and Herzegovina; Canada; People's Republic of China; Croatia; Czech Republic; Estonia; Finland; France; Germany; Hungary; India; Italy; Japan; Latvia; Luxembourg; the Former Yugoslav Republic of Macedonia; Netherlands; Norway; Poland; Republic of Korea; Romania; Russian Federation; Serbia; Slovakia; Slovenia; Republic of South Africa; Spain; Sweden; Switzerland; Turkey; United Kingdom of Great Britain and Northern Ireland; United States of America. Representatives of the European Union (EU) participated. The following non-governmental organizations were also represented: International Organization for Standardization (ISO); International Organization of Motor Vehicle Manufacturers (OICA); International Motorcycle Manufacturers Association (IMMA); European Association of Automotive Suppliers (CLEPA);¹ Working Party "Brussels 1952" (GTB); Association for Emission Control by Catalyst (AECC); Consumers International (CI); 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) participated.

II. Statements made during the session

2. The Director of the Transport Division welcomed the participants and reported that the Inland Transport Committee (ITC) had organized at its seventy-third session (1-3 March 2011) a meeting of the Chairs of its subsidiary bodies to identify common challenges. She informed WP.29 that ITC had welcomed a document on Transport for Sustainable Development covering economic, social and environmental aspects, and that it would be submitted to different international fora, as a background document. She reported on the launch of a public consultation concerning the strategy of UNECE for promoting Intelligent Transport Systems (ITS) and thanked Germany and Italy for their cooperation on this matter. She invited the WP.29 representatives to participate in the 3-year project, funded by the United Nations Development Account (UNDA), on the development and implementation of a monitoring and assessing tool for CO₂ emissions in all inland transport modes to facilitate climate change mitigation for future inland transport systems (ForFITS).

3. The Director recommended taking the necessary actions to ensure that countries manufacturing vehicles and parts accede to the Agreements administered by the World Forum. She encouraged the World Forum to adopt draft Rule No. 2 to be annexed to the 1997 Agreement and to include M₁ and N₁ categories of vehicles into the scope of Rules Nos. 1 and 2. Regarding the delay on the availability of the legal text of amendments and consolidation of regulations, she indicated that a solution should be found jointly with all the stakeholders. Recalling that some countries and regions use the regulations as national legislative text, the Chair of the World Forum underlined the need of making available the legal texts of the regulations at the date of their entry into force and thanked the Director for her efforts in this important issue.

¹ Representing also the Motor and Equipment Manufacturers Association (CLEPA/MEMA/JAPIA) and Japan Auto Parts Industries Association (JAPIA) (TRANS/WP.29/885, para. 4).

III. Adoption of the agenda (agenda item 1)

Documentation: ECE/TRANS/WP.29/1088,
Informal document WP.29-153-22

4. The provisional annotated agenda for the session (ECE/TRANS/WP.29/1088) was adopted with the amendments noted below:
 - (a) Addition and amendments of agenda items:
 - 4.2.1. Guidance requested by GRSG regarding the introduction of the concept of revisions of approvals and by GRRF regarding the interpretation of the extension of approvals in the framework of the 1958 Agreement;
 - 4.13. Consideration of draft corrigenda to existing Regulations submitted by the secretariat;
 - 4.13.1. Proposal for Corrigendum 2 to Revision 2 of No. Regulation 87 (Daytime running lamps) (ECE/TRANS/WP.29/2011/53).
 - 8.9. Safer vehicles as the third pillar of the Global Plan for the Decade of Action for Road Safety 2011–2020.
 - (b) Addition and correction of document references for items:
 - 3.1. Add the reference to document ECE/TRANS/WP.29/GRB/50/Corr.1
 - 3.4. Add the reference to document ECE/TRANS/WP.29/GRSG/78/Corr.1.
 - 4.7.6. *For* ECE/TRANS/WP.29/GRE/2010/68 *read* ECE/TRANS/WP.29/GRE/2009/68
 - 4.7.10. *Add at the end* and on ECE/TRANS/WP.29/GRE/2010/42, as amended by Annex IV to the report
 - 4.10.9. *Add at the end* based on ECE/TRANS/WP.29/GRE/2010/56, not amended
 - 4.10.11. *For* Proposal for Corrigendum 4 to Revision 6 *read* Proposal for Corrigendum 3 to Revision 6
 - 4.13.1. Add the reference to document ECE/TRANS/WP.29/2011/53
 - 7.3. and 23. Delete the reference to document ECE/TRANS/WP.29/2011/49
 - 8.6. Add the reference to document ECE/TRANS/WP.29/2011/42/Corr.1
 - (c) Items or documents postponed for a further session:
 - 4.12.1. and 4.12.2.
 - (d) Items deleted from the agenda:
 - 4.2.3.
5. The informal documents distributed during the session are listed in Annex I to this report.

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

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

6. The 105th session of WP.29/AC.2, considering the coordination and organization of work of the World Forum, was held on 7 March 2011 chaired by Mr. B. Gauvin (France) and was attended by Canada, France, Germany, Japan, the Russian Federation, the United Kingdom, the United States of America and the European Union (EU).

7. WP.29/AC.2 considered the provisional agenda for the current session (ECE/TRANS/WP.29/1088) and recommended the modifications mentioned in paragraph 4 above.

8. WP.29/AC.2 considered the legal questions related to the corrections of Regulations annexed to the 1958 Agreement raised at previous sessions. Taking into account the opinion of the United Nations Office of Legal Affairs (OLA), WP.29/AC.2 recommended that the secretariat prepare Errata to correct errors in the cover pages and in the symbols of the Regulations and their amendments. Editorial corrections to the text of Regulations and the alignment of the different versions of the Regulations should be prepared as Corrigenda and submitted directly to the World Forum by the secretariat. WP.29/AC.2 invited the secretariat to elaborate possible solutions to simplify the administrative burden of corrigenda. The Committee invited the secretariat to prepare a document for consideration by WP.29/AC.2 at its June 2011 session on the need to harmonize the concepts and use of the terms "Administrative Department", "Technical Services" and "Competent Authorities" in the Regulations.

9. WP.29/AC.2 noted a draft calendar of sessions for the year 2012 and invited the secretariat to submit it to the World Forum as soon as the Conference Services of the United Nations confirm the availability of meeting rooms.

10. WP.29/AC.2 was informed about the Safe Road Trains for the Environment (SARTRE) project, funded by the European Commission, aiming at developing strategies and technologies to allow vehicle trains to operate on normal highways with significant environmental, safety and comfort benefits. Systems are being developed in prototype form that will facilitate the safe introduction of road trains on unmodified highways with full interaction with non-train vehicles. Due to possible implications of this project with the 1968 Vienna Convention, WP.29/AC.2 invited the secretariat to inform the Working Party on Road Safety (WP.1) about the existence of this project.

11. WP.29/AC.2 reaffirmed the importance to correctly draft Transitional Provisions especially on the accurate application of the amendments to the Regulations, having in mind the basic principle of the mutual recognition of UNECE approvals by all the Contracting Parties applying the concerned UNECE Regulation. The Committee recommended that the Chairs of the Working Parties, their experts and the secretariat pay special attention to the transitional provisions. It was also recommended to reproduce the whole text of the transitional provisions when discussing a proposal for amendments to them.

12. WP.29/AC.2 reviewed the draft agenda of the 153rd session of the World Forum and recommended the amendments mentioned in paragraph 4 above. It was 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). It was also recommended that the Administrative Committee of

the 1997 Agreement (AC.4) meet during this session for possible adoption of draft Rule No. 2, if the World Forum, after consideration of the proposal, recommends its adoption.

13. WP.29/AC.2 reviewed the draft agenda for the 154th session of the World Forum, scheduled to be held in Geneva from 21 to 24 June 2011.

14. The secretariat informed WP.29/AC.2 that the recruitment of the new P3 position has been completed and that a candidate had accepted the offer to join the UNECE in July 2011.

15. The secretariat informed WP.29/AC.2 about the new UNECE website, which would be soon available.

16. The World Forum adopted the report of the Administrative Committee on its 105th session and its recommendations.

B. Programme of work, documentation and calendar of sessions for the year 2011 (agenda item 2.2)

Documentation: ECE/TRANS/WP.29/2011/1

17. The World Forum noted the programme of work and availability of documentation (ECE/TRANS/WP.29/2011/1). WP.29 representatives were requested to revise the programme of work and to communicate to the secretariat any amendment deemed necessary. The World Forum noted that the ITC had endorsed the additional session of GRRF, scheduled to be held in Geneva on 12 and 13 May 2011.

C. Intelligent Transport Systems (agenda item 2.3)

Documentation: Informal documents WP.29-150-22, WP.29-153-01, WP.29-153-09

18. The World Forum noted the position of GRE (WP.29-153-01) and GRSP (WP.29-153-09) on guidelines for establishing requirements for high-priority warning signals of Intelligent Transport Systems (ITS) (WP.29-150-22). The representative of the United Kingdom recalled that the lack of an agreed upon definition of ITS implies different levels of intelligent technology. He added that the main attempt of WP.29-150-22 is to define these different levels (or priorities) as a reference for future amendments to Regulations. WP.29 requested the informal group on ITS to finalize a consolidated proposal to be submitted at its June 2011 session for final adoption.

19. The World Forum noted that an ITS background document for information had been developed in collaboration with the Italian Ministry of Transport and the Society for national motorway Initiatives (SINA) and that a strategic note had been prepared by the WP.29 secretariat.

20. The secretariat reported that a public consultation on the strategy of UNECE for ITS deployment had been launched in February 2011. The consultation addressed to all Governments and interested stakeholders would be closed on 31 May 2011. All information was available on the UNECE Transport Division website (see: www.unece.org/trans/events/2011/ITS_Public_Consultation.html). Contributions should be submitted via e-mail: consultation@unece.org.

21. Once the consultation is closed, the secretariat would finalize the strategic note and would present the UNECE Road Map on ITS as a final outcome of the whole process. With the Road Map, UNECE aimed at defining concrete actions to foster the deployment of ITS globally. Such actions could be: annual Round Tables, capacity building workshops,

incorporating ITS into the work of all UNECE Working Parties through its legal instruments, etc.

22. The representative of the Russian Federation was of the opinion that innovation challenges in transport, such as ITS, should be solved on a global scale and in a harmonized way. Accordingly, he expressed support to the initiative and offered active cooperation from his country.

D. Follow-up of the seventy-third session of the Inland Transport Committee (agenda item 2.4)

23. The secretariat reported that ITC had welcomed the session of the Chairs of its subsidiary bodies and that this session would be held on a periodic basis. The World Forum noted that the secretariat had informed ITC about the WP.29 Round Table on Climate Change and Transport, the UNDA project, the activities on ITS and those related to the World Forum, including recommendations for market fuel quality. The list of the main decisions taken by ITC, distributed as Informal documents Nos. 15 and 15/Add.1, is available at www.unece.org/trans/main/itc/itc_inf_73.html. The report of the session would be available as ECE/TRANS/221.

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

A. Working Party on Noise (GRB) (Fifty-second session, 6–8 September 2010) (agenda item 3.1)

Documentation: ECE/TRANS/WP.29/GRB/50, ECE/TRANS/WP.29/GRB/50/Corr.1

24. The World Forum recalled the oral report of the Chair of GRB, given during the 152nd session (ECE/TRANS/WP.29/1087, paras. 25 to 26) and approved the report.

B. Working Party on Brakes and Running Gear (GRRF) (Sixty-eighth session, 21–24 September 2010) (agenda item 3.2)

Documentation: ECE/TRANS/WP.29/GRRF/68

25. The World Forum recalled the oral report of the Chair of GRRF, given during the 152nd session (ECE/TRANS/WP.29/1087, paras. 27 to 32) and approved the report.

C. Working Party on Light and Light-Signalling (GRE) (Sixty-fourth session, 4–7 October 2010) (agenda item 3.3)

Documentation: ECE/TRANS/WP.29/GRE/64

26. The World Forum recalled the oral report of the Chair of GRE, given during the 152nd session (ECE/TRANS/WP.29/1087, paras. 33 to 38) and approved the report.

D. Working Party on General Safety Provisions (GRSG) (Ninety-ninth session, 19–22 October 2010) (agenda item 3.4)

Documentation: ECE/TRANS/WP.29/GRSG/78, ECE/TRANS/WP.29/GRSG/78/Corr.1

27. The World Forum recalled the oral report of the Chair of GRSG, given during the 152nd session (ECE/TRANS/WP.29/1087, paras. 39 to 44) and approved the report.

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

1. Working Party on Passive Safety (GRSP) (Forty-eighth session, 7–10 December 2010) (agenda item 3.5.1)

28. The Chair of GRSP informed WP.29 about the results made by her group during its forty-eighth session (for more details, see the report of the session ECE/TRANS/WP.29/GRSP/48).

29. Concerning the 1998 Agreement, she informed WP.29 that GRSP had agreed to submit new proposed terms of reference for the informal group on gtr No. 7 (Head restraints) including the extension of the mandate of the group until 2013. WP.29 agreed that AC.3 should consider this matter (see para. 99 below).

30. She reported that GRSP had agreed to seek guidance from WP.29 and AC.3 on the possibility of giving priority to introducing the Flex-PLI provisions into the draft Regulation to be annexed to the 1958 Agreement and then to align the provisions of the gtr to include such provisions (see para. 98 below).

31. Concerning the hydrogen and fuel cell gtr programme, the Chair informed WP.29 that, according to the new work plan of the subgroup on safety (SGS), a draft gtr was expected to be submitted to GRSP at its December 2011 session in order to recommend it to AC.3 for consideration and voting at its June 2012 session. She added that the co-sponsors – Germany, Japan and the United States of America – would seek endorsement of WP.29 and AC.3 for the new work plan. WP.29 agreed that AC.3 should consider this matter (see para. 103 below).

32. She informed WP.29 that GRSP had agreed not to delay the adoption of the proposal for a new Regulation on Child Restraints. In this respect, she sought the consent of WP.29 on the new programme of work and terms of reference based on a two stages approach: (i) adoption of the current proposal at the May 2011 session of GRSP and (ii) develop definitions, performance criteria and test methods for ISOFIX non-Integral "Universal" CRS by the May 2012 session of GRSP. The World Forum gave its consent on this approach and agreed to extend the mandate of the informal group, subject to the submission to WP.29 of the appropriate terms of reference.

33. The World Forum noted that Ms. S. Meyerson (United States of America) had been re-elected GRSP Chair for the 2011 sessions.

2. Working Party on Pollution and Energy (GRPE) (Sixty-first session, 11–14 January 2011) (agenda item 3.5.2)

34. The GRPE Chair reported on the results achieved by GRPE during its sixty-first session (for details, see the report of the session ECE/TRANS/WP.29/GRPE/61).

35. He informed WP.29 about the possible delay in the Development of the Harmonized driving Cycle (DHC) due to difficulties of the data collection in some regions.

36. He added that GRPE had decided to finalize a first set of recommendations on market fuel quality. He sought the consent of WP.29 to insert these specifications as a new annex to the Consolidated Resolution on the Construction of Vehicles (R.E.3). The World Forum endorsed the approach.

37. He expressed concerns on the considerable delay in publishing the 06 series of amendments to Regulation No. 83 and requested a response from the Transport Division to solve this issue.

3. Working Party on Brakes and Running Gear (GRRF) (Sixty-ninth session, 1–4 February 2011) (agenda item 3.5.3)

38. The GRRF Chair informed WP.29 about the results achieved by GRRF during its sixty-ninth session (for more details, see the report of the session ECE/TRANS/WP.29/GRRF/69).

39. He reported that GRRF had agreed, subject to the consent of WP.29, that the informal group on an alternative method to assess the vehicle electronic stability control (AMEVSC) should further consider the possibility to use computer simulation for the assessment of Electronic Stability Control systems of motor vehicles. WP.29 gave its consent.

40. He informed WP.29 that GRRF was still considering two options for the regulatory approach to be followed for advanced emergency braking systems (AEBS): (i) a two-Regulations approach (i.e. a first one on collision mitigation and a second one on collision avoidance) and (ii) a single Regulation including both matters.

4. Working Party on Noise (GRB) (Fifty-third session, 15–17 February 2011) (agenda item 3.5.4)

41. The GRB Chair reported on the results achieved by GRB during its fifty-third session (for details, see report of the session ECE/TRANS/WP.29/GRB/51).

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: ECE/TRANS/WP.29/343/Rev.19,
Informal documents WP.29-153-18, WP.29-153-20 and WP.29-153-21

42. The World Forum took note of ECE/TRANS/WP.29/343/Rev.19, reflecting the status of the 1958 Agreement as of 22 February 2011. The World Forum noted the information of WP.29-153-18, WP.29-153-20 and WP.29-153-21 on the latest amendments to the status document transmitted by Switzerland, the Czech Republic and Canada. 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 to the updated status document. This document would be made available on the WP.29 website: www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29fdocstts.html.

43. WP.29 welcomed this suggestion and requested the secretariat to prepare the official revision of the status document of the 1958 Agreement for the March sessions of each year.

B. Guidance requested by the Working Parties on matters related to Regulations annexed to the 1958 Agreement (agenda item 4.2)**1. Guidance requested by GRSG regarding the introduction of the concept of revisions of approvals and by GRRF regarding the interpretation of the extension of approvals in the framework of the 1958 Agreement (agenda item 4.2.1)**

Documentation: ECE/TRANS/WP.29/2010/111,
Informal documents WP.29-153-26, WP.29-153-27

44. The World Forum resumed consideration of the guidance requested by GRSG on the introduction of a concept of Revisions of type approvals in the framework of the 1958 Agreement on the basis of ECE/TRANS/WP.29/2010/111 proposing Supplement 5 to the 02 series of amendments to Regulation No. 46 (Devices for indirect vision) (see ECE/TRANS/WP.29/1087, para. 45). The representative of OICA introduced WP.29-153-27 clarifying the concerns expressed by Japan at the previous session.

45. The Chair of GRE agreed to adopt documents ECE/TRANS/WP.29/2010/111 and WP.29-153-27, however, as the definitions of "revision" and "extension" of type approvals may affect manufacturers of vehicle lighting and light signalling, he asked WP.29 to leave this item including WP.29-153-26, on the agenda of the June session to allow for potential comments from GRE experts. The Chair of GRRF wondered if WP.29-153-26 in seeking clarification on the extensions to type approvals was linked to the proposal by GRSG. WP.29 agreed with the Chair's suggestion to have a final review of the proposals at the June 2011 session relying on OICA to advise on the relationship between both issues.

2. Guidance requested by GRPE on the development of market fuel quality recommendations (agenda item 4.2.2)

46. The Chair of GRPE reported on the outcome of the discussions in GRPE to continue developing market fuel quality recommendations. He added that a first set of recommendations of quality parameters for petrol and diesel was close to an agreement. These recommendations were expected to be finalized by GRPE in June 2011 and submitted to WP.29 for consideration at its November 2011 session. He informed the World Forum that GRPE had agreed to continue further considerations of market fuel quality at the proper sessions of GRPE. For that reason, there was no need to extend the mandate of the informal group. The World Forum endorsed this approach to proceed.

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

47. The representative of France, chairing the informal group on IWVTA, reported on the work progress made during the meetings of the informal group, held in Tokyo in January 2011 and in Paris prior to the WP.29 session. He informed WP.29 about the intention of the group to identify the amendments necessary to the 1958 Agreement with possible solutions to be presented and endorsed by WP.29 at the November session. Accordingly, he expected that a draft revision of the Agreement could be adopted at the June 2012 session. WP.29 noted that the informal group would meet again on 17 June 2011.

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.29-153-02

48. The secretariat presented ECE/TRANS/WP.29/2011/48. WP.29 noted that the guidelines were linked to the work of the IWVTA informal group. The representative of EU requested additional time to propose amendments to the transitional provisions. WP.29 agreed that an updated proposal could be adopted at the November 2011 session, while further results from the IWVTA informal group could be incorporated in a second step.

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

49. The Chair of the informal group on the development of DETA informed WP.29 about on the work progress made by the group at its meeting held in Geneva, on 7 March 2011. He reported on the group's decision to launch a try out period for the new database and invited all stakeholders interested in participating in that exercise to inform him by email about their interest. He added that the group continues to consider proposals for the format of the type approval documentation, the hosting and administration of the database and the financing concept of DETA.

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

50. The World Forum considered the draft amendments under agenda item 4.6.1 to 4.6.4., and recommended their submission to AC.1 for voting.

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

51. The World Forum considered the draft amendments under agenda item 4.7.1 to 4.7.10., and recommended their submission to AC.1 for voting, subject to the corrections mentioned in paras. 52 to 55 below.

52. Agenda item 4.7.1, Regulation No. 7, document ECE/TRANS/WP.29/2011/7, page 2, the proposed amendment to paragraph 6.1.8. shall be deleted.

53. Agenda item 4.7.2, Regulation No. 10, document ECE/TRANS/WP.29/2011/8, correct paragraph 6.8.1 to read:

"6.8.1. Method of testing

The immunity of ESA representative of its type shall be tested by the method(s) according to ISO 7637-2 (second edition 2004 and Amd1:2008) as described in Annex 10 with the test levels given in table 1.

....."

54. Agenda item 4.7.7, Regulation No. 53, document ECE/TRANS/WP.29/2011/13 (French version), in the whole text correct "orange" to read "jaune-auto" (seven times).

55. Agenda item 4.7.10, Regulation No. 123, document ECE/TRANS/WP.29/2011/16, correct to read as reflected in Annex II to this report.

56. Regarding document ECE/TRANS/WP.29/2011/8, under agenda item 4.7.2 (Regulation No. 10), the World Forum agreed to defer the consideration of the amendments proposed in WP.29-153-15 to its June 2011 session on the basis of an official document.

57. Regarding ECE/TRANS/WP.29/2011/12 and ECE/TRANS/WP.29/2011/13, under agenda items 4.7.6 and 4.7.7 (Regulation Nos. 50 and 53), the World Forum noted a reservation by the representative of the Russian Federation.

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

58. The World Forum considered the draft amendments under agenda item 4.8.1 to 4.8.6, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 59 below:

59. Agenda item 4.8.3, Regulation No. 46, document ECE/TRANS/WP.29/2010/111, correct to read as reflected in Annex III to this report.

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

60. The World Forum considered the draft corrigenda under agenda item 4.9.1, and recommended its submission to AC.1 for voting.

J. Consideration of draft Corrigenda to existing Regulations submitted by GRE (agenda item 4.10)

61. The World Forum considered the draft corrigenda under agenda items 4.10.1 to 4.10.17, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in paras. 62 and 63:

62. Agenda item 4.10.11, Regulation No. 48, document ECE/TRANS/WP.29/2011/27, page 1, in the title replace "Corrigendum 4" to read "Corrigendum 3".

63. Agenda item 4.10.17, Regulation No. 123, document ECE/TRANS/WP.29/2011/33, page 2, the proposed amendment to paragraph 6.2.8.2 shall be deleted.

K. Consideration of draft Corrigenda to existing Regulations submitted by GRSG (agenda item 4.11)

64. The World Forum considered the draft corrigenda under agenda items 4.11.1 to 4.11.3, and recommended their submission to AC.1 for voting.

L. Consideration of draft Regulations (agenda item 4.12)

65. The World Forum postponed items 4.12.1 and 4.12.2 to its June 2011 session.

M. Consideration of draft Corrigenda to existing Regulations submitted by the secretariat (agenda item 4.13)

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

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,
Informal document WP.29-153-16-Rev.1

67. The World Forum noted the amendments to the status of the Agreement (ECE/TRANS/WP.29/1073/Rev.4) as well as the status of the priorities and items on which the exchange of views should continue (WP.29-153-16-Rev.1).

68. 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)

Documentation: Informal documents WP.29-153-13 and WP.29-153-39

69. The representative of Canada gave a presentation (WP.29-153-13) on national regulations that will ensure significant improvements in the GHG emission performance of the new vehicle fleet of passenger cars and light trucks in Canada. He offered the secretariat his cooperation in the framework of developing an assessment tool for inland transport CO₂ emissions (UNDA project).

70. The Director of the Department of Motor Vehicles and Agricultural Machinery of the Russian Federation presented the technical regulation concerning safety of wheeled vehicles adopted in his country in September 2010 (WP.29-153-39). He reported that this regulation would be the basis of the common regulation for motor vehicle safety in the framework of the Custom Union established by Belarus, Kazakhstan and the Russian Federation. During the discussion, he clarified that the enforcement of this regulation would result not only in increasing vehicle safety but also in streamlining administrative procedures.

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

71. The World Forum noted the revised document on the status of the Agreement (ECE/TRANS/WP.29/1074/Rev.2). WP.29 noted that the national periodical inspection

certificates used in the Contracting Parties as an alternative to the International Technical Inspection Certificates (see Appendix 2, para. 2 of the 1997 Agreement) were posted on the website.

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

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

72. The World Forum agreed to keep ECE/TRANS/WP.29/2010/72 as a reference document for future sessions.

73. Taking into consideration the United Nations global plan for the decade of action for road safety (WP.29-153-03) and the similar initiative of the EU (see paras. 85 and 86 below), the Representatives were invited to define their strategic position on this matter.

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

Documentation: ECE/TRANS/WP.29/2009/135, ECE/TRANS/WP.29/2011/49

74. The Chair of GRE withdrew ECE/TRANS/WP.29/2011/49. Concerning Draft Rule No. 2 (ECE/TRANS/WP.29/2009/135), the World Forum noted that its Working Parties had agreed with the proposal. The representative of Finland informed WP.29 that the proposal was still under consideration in his country and that he would transmit, if necessary, comments to the secretariat. Due to the lack of quorum, WP.29 decided to submit the proposal to the Administrative Committee of the Agreement (AC.4) for voting at the June 2011 session.

D. Update of Rule No. 1 (agenda item 7.4)

75. Consideration of extending the scope of Rules Nos. 1 and 2 to M_1 and N_1 categories of vehicles as well as their update to align them with the equivalent EU Directive was postponed to the June 2011 session, awaiting the decision to be taken regarding the adoption of Rule No. 2 (see para. 74 above).

X. Other Business (agenda item 8)

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

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

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

77. The representative of India informed WP.29 about the progress made by the informal group during its eighth session held in Geneva, on 14 January 2011. She reported that India had introduced documents on CO₂, regulated pollutants, noise, recyclability and labelling. She confirmed that several issues related to all these parameters would need further consideration. She also reported that the ninth informal group meeting was held on 15 February 2011 in Geneva prior to the fifty-third session of GRB. She added that the

informal group had agreed to establish a task force to work on the documents to be considered by the informal group in future meetings. WP.29 noted that the first meeting of the task force, initially scheduled on 11 March 2011, has been postponed.

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

78. The representative of United States of America provided additional information about the organization of the EFV conference to be held in the United States in 2012. He added that the venue and date would be provided at the June 2011 session.

D. Summary report of the Round Table on Climate Change and Transport (agenda item 8.4)

Documentation: ECE/TRANS/WP.29/2011/46,
Informal documents WP.29-153-30 and WP.29-153-31

79. The World Forum considered and adopted the summary report of the Round Table held at its June 2010 session (ECE/TRANS/WP.29/2011/46), as amended by WP.29-153-30 and WP.29-153-31. The secretariat was requested to publish the final version of the summary report as Annex IV to this report.

E. 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 8.5)

Documentation: ECE/TRANS/WP.29/2011/47

80. The World Forum agreed with the proposal (ECE/TRANS/WP.29/2011/47) for amendments to the Vienna Convention submitted by GRE with the following editorial corrections: (i) para. 24 (b) should end after the words "red rear position lamps", (ii) para. 74 (d), for "front or red" read "front of red".

81. It was noted that some text remained in square brackets offering to the Working Party on Road Safety (WP.1) an option on these matters. The secretariat was requested to transmit the amended proposal to WP.1 for consideration at its next session on 21-23 March 2011. WP.29 expected to be informed at its June 2011 session about the current work of the WP.1 virtual group of experts on the driver's obligation to remain in control of the vehicle.

F. Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3) (agenda item 8.6)

Documentation: ECE/TRANS/WP.29/2011/42 and Corr.1,
Informal documents WP.29-153-10, WP.29-153-12, WP.29-153-14

82. WP.29 adopted the proposal, as amended by WP.29-153-10, WP.29-153-12 (Chapters B and C removed) and WP.29-153-14, with the deletion of Annexes 2 to 6. The secretariat was requested to distribute the adopted proposal as ECE/TRANS/WP.29/78/Rev.2.

G. Proposal for Amendment 5 to the Consolidated Resolution on the Construction of Vehicles (R.E.3) (agenda item 8.7)

Documentation: ECE/TRANS/WP.29/2011/45

83. WP.29 noted that the content of the proposal was included in the text of the proposal adopted under agenda item 8.6 (see para. 82 above).

H. Revision of the publication "WP.29: How it works, how to join it" (agenda item 8.8)

Documentation: ECE/TRANS/WP.29/2011/52,
Informal documents WP.29-153-17, WP.29-153-32, WP.29-153-38,
WP.29-153-40

84. WP.29 considered the proposals for amending the UN publication "WP.29; how it works, how to joint it", known as the "Blue Book". Contributions from China, Japan and the United States of America were announced. The representative of Germany suggested reorganizing Chart 1 (Organization of WP.29). WP.29 invited its representatives to submit their contributions and comments by 6 June 2011 and requested the secretariat to prepare a revised version of the publication for consideration at its June 2011 session.

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.29-153-03

85. The secretariat informed WP.29 about the Decade of Action for Road Safety 2011 – 2020, which would be globally launched on 11 May 2011. The Decade was officially proclaimed by the United Nations General Assembly in March 2010. It provides a framework to increase actions to save lives on the world's roads. The secretariat explained that under Pillar 3 of the action plan "Safer vehicles", activities of WP.29 were included, particularly under Activity 1 and Activity 7. This latter activity was considered relevant for the 1997 Agreement.

86. The suggestions by the secretariat were to: (a) identify those areas of Pillar 3 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) invite the secretariat to participate in the meetings of the Evaluation Working Group that will be set up within this framework. WP.29 decided to revise this approach at the June 2011 session. The representative of the EU informed WP.29 about a similar initiative "Towards a European road safety area" for the same period of time 2011–2020.

XI. Adoption of the report (agenda item 9)

87. The World Forum adopted the report, together with the annexes, on its 153rd session.

Part Two – Administrative Committee of the 1958 Agreement

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

88. Of the 49 Contracting Parties to the Agreement, 38 were represented and established AC.1 for its forty-seventh session held on 9 March 2011.

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

89. AC.1 invited Mr. B. Gauvin, to chair the session.

90. The result of the voting on the documents submitted is reflected in the following table:

Regulation No.	Subject of the Regulation	Contracting Parties		Document; ECE/TRANS/WP.29/...	Voting result: for/against/abstentions	Document status	Remark
		applying the Regulation	represented and voting				
6	Direction indicators	43	37	2011/17	37/0/0	Corr.2 to Suppl.16 to 01	*/
6	Direction indicators	43	37	2011/18	37/0/0	Corr.3 to Suppl.18 to 01	*/
7	Front and rear position lamps	43	37	2011/19	37/0/0	Corr.1 to Suppl.15 to 02	*/
7	Front and rear position lamps	43	37	2011/7 as amended by para. 52	37/0/0	Suppl.19 to 02	*/
10	Electromagnetic compatibility	39	34	2011/8 as amended by para. 53	34/0/0	04	*/
13	Heavy vehicle braking	41	35	2011/3	35/0/0	Suppl.6 to 11	*/
13	Heavy vehicle braking	41	35	2011/4	35/0/0	Suppl.7 to 11	*/
13-H	Brakes of M ₁ and N ₁ vehicles	44	36	2011/5	36/0/0	Suppl.12	*/
19	Front fog lamps	41	35	2011/20	35/0/0	Corr.1 to Rev.5	*/
19	Front fog lamps	41	35	2011/21	35/0/0	Corr.1 to 04	*/
19	Front fog lamps	41	35	2011/9	35/0/0	Suppl.1 to 04	*/

Regulation No.	Subject of the Regulation	Contracting Parties		Document; ECE/TRANS/WP.29/....	Voting result: for/against/abstentions	Document status	Remark
		applying the Regulation	represented and voting				
37	Filament lamps of power-driven vehicles and their trailers	42	36	2011/22	36/0/0	Corr.2 to Suppl.34 to 03	*/
37	Filament lamps of power-driven vehicles and their trailers	42	36	2011/23	36/0/0	Corr.2 to Suppl.35 to 03	*/
37	Filament lamps of power-driven vehicles and their trailers	42	36	2011/24	36/0/0	Corr.1 to Suppl.36 to 03	*/
37	Filament lamps of power-driven vehicles and their trailers	42	36	2011/10	36/0/0	Suppl.37 to 03	*/
39	Speedometer equipment	40	35	2011/39	35/0/0	Corr.1 to Rev.1	*/
43	Safety glazing	40	34	2011/40	34/0/0	Corr.1 to Rev.2	*/
43	Safety glazing	40	34	2011/34	34/0/0	Suppl.14	*/
43	Safety glazing	40	34	2011/35	34/0/0	01	*/
46	Devices for indirect vision	38	33	2010/111 as amended by para. 59	33/0/0	Suppl.5 to 02	*/
48	Installation of lighting and light-signalling devices	39	34	2011/27 as amended by para. 62	34/0/0	Corr.3 to Rev.6 (Suppl.3 to 04)	*/
48	Installation of lighting and light-signalling devices	39	34	2011/26	34/0/0	Corr.1 to Suppl.5 to 04	*/
48	Installation of lighting and light-signalling devices	39	34	2011/25	34/0/0	Corr.1 to 05	*/
48	Installation of lighting and light-signalling devices	39	34	2011/11	34/0/0	Suppl.7 to 04	*/
50	Position, stop, direction indicator lamps for mopeds and motorcycles	41	36	2011/12	35/0/1 **/	Suppl.15	*/
51	Noise of M and N categories of vehicles	39	34	2011/2	34/0/0	Corr.3 to 02	*/
53	Installation of lighting and light-signalling devices (motorcycles)	39	34	2011/13 as amended by para. 54	33/0/1 **/	Suppl.13 to 01	*/
70	Rear marking plates for heavy and long vehicles	40	35	2011/28	35/0/0	Corr.1 to Suppl.7 to 01	*/
87	Daytime running lamps	35	32	2011/53	32/0/0	Corr.2 to Rev.2	*/
90	Replacement brake lining assemblies	39	34	2011/6	34/0/0	02	*/

Regulation No.	Subject of the Regulation	Contracting Parties		Document; ECE/TRANS/WP.29/....	Voting result: for/against/abstentions	Document status	Remark
		applying the Regulation	represented and voting				
98	Headlamps with gas-discharge light sources	39	36	2011/29	36/0/0	Corr.1 to 01	*/
98	Headlamps with gas-discharge light sources	39	36	2011/14	36/0/0	Suppl.1 to 01	*/
107	M ₂ and M ₃ vehicles	42	34	2011/41	34/0/0	Corr.1 to Suppl.5 to 02	*/
107	M ₂ and M ₃ vehicles	42	34	2011/36	34/0/0	Suppl.2 to 03	*/
107	M ₂ and M ₃ vehicles	42	34	2011/37	34/0/0	04	*/
112	Headlamps emitting an asymmetrical passing beam	45	37	2011/30	37/0/0	Corr.1 to 01	*/
112	Headlamps emitting an asymmetrical passing beam	45	37	2011/15	37/0/0	Suppl.1 to 01	*/
113	Headlamps emitting a symmetrical passing beam	44	36	2011/31	36/0/0	Corr.1 to Suppl.9	*/
119	Cornering lamps	45	36	2011/32	36/0/0	Corr.1 to 01	*/
121	Identification of controls, tell-tales and indicators	45	36	2011/38	36/0/0	Suppl.5	*/
123	AFS	45	37	2011/33 as amended by para. 63	37/0/0	Corr.2 to 01	*/
123	AFS	45	37	2011/16 as amended by para. 55 and Annex III	37/0/0	Suppl.1 to 01	*/

*/ The EU representative voting for the 27 EU member States.

**/ The representative of the Russian Federation abstained.

Part Three – Executive Committee of the 1998 Agreement

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

91. The thirty-first session of the Executive Committee (AC.3) was held on 9 and 10 March 2011. The representatives of 26 of the 31 Contracting Parties to the Agreement attended or were represented.

XV. Election of officers for the year 2011 (agenda item 13)

92. At the proposal of the representative of the EU, Mr. T. Onoda (Japan) was unanimously elected Chair for 2011. Ms. J. Abraham (United States of America) and Mr. I. Yarnold (United Kingdom) were unanimously elected vice-Chairs for 2011.

XVI. Consideration and vote by AC.3 of draft global technical regulations and/or draft amendments to established global technical regulations (agenda item 14)

Proposal for Amendment 1 to global technical regulation No. 6 (Safety glazing) (agenda item 14.1)

Documentation: ECE/TRANS/WP.29/2011/43, ECE/TRANS/WP.29/2011/44,
ECE/TRANS/WP.29/AC.3/27,
Informal document WP.29-153-19

93. Submitted for consideration and vote, the proposed Amendment 1 (ECE/TRANS/WP.29/2011/43) to gtr No. 6 was established in the Global Registry on 9 March 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, Turkey and United States of America.

94. The technical report (ECE/TRANS/WP.29/2011/44) and the adopted proposal for the development of the gtr (ECE/TRANS/WP.29/AC.3/27) would be appended to the established amendment to the gtr.

XVII. Consideration of technical regulations to be listed in the Compendium of Candidate global technical regulations (agenda item 15)

United States of America 2012–2016 light-duty vehicle Corporate Average Fuel Efficiency (CAFE) and Greenhouse Gas (GHG) standards (agenda item 15.1)

Documentation: ECE/TRANS/WP.29/2011/50,
Informal document WP.29-153-19

95. Submitted for consideration and vote, the request was unanimously adopted on 9 March 2011 by 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, Turkey and United States of America. The documentation submitted jointly with the request would be appended to the listed technical regulation.

XVIII. Guidance, by consensus decision, on those elements of draft gtrs that have not been resolved by the Working Parties subsidiaries to the World Forum, if any (agenda item 16)

Guidance requested for the availability of specifications and drawings of dummies and any other device used for performing the tests according to the regulations in the framework of the 1958 and 1998 Agreements (agenda item 16.1)

Documentation: Informal document WP.29-153-11

96. The Chair of the informal group on Phase 2 of gtr No. 7 introduced a proposal (WP.29-153-11) for a protocol to manage drawings, calibration and maintenance procedures associated with test tools referenced by Regulations annexed to the 1958 Agreement or by gtrs in the framework of the 1998 Agreement. He explained that this proposal would set out a methodology for indexing information files for each and any particular test device. For this purpose, he proposed to develop a common Resolution for the two Agreements. The representative of the United States of America suggested developing a gtr and a Regulation better addressing specific needs of the Contracting Parties to both Agreements. The representative of OICA believed that a simple solution would consist of a common Resolution as a "place holder" that would be kept updated in an easier way and whereby the various regulations could simply refer to this "place holder". AC.3 agreed to resume consideration of this subject at its June 2011 session and requested the secretariat to distribute WP.29-153-11 with an official symbol.

XIX. Progress on the development of new global technical regulations and of amendments to established global technical regulations (agenda item 17)

97. An updated table of priorities and items to be addressed during an exchange of views on the development of gtrs is reproduced in Annex V to this report. The most important information provided during the consideration of the items is reproduced below.

A. Gtr No. 9 (Pedestrian safety) (agenda item 17.1)

98. Concerning the incorporation of the flexible legform impactor (Flex-PLI) into gtr No. 9 (Phase 2), AC.3 noted the request of GRSP for guidance (see para. 30 above). AC.3 noted the opinion of the secretariat that, from an administrative point of view, the procedures of amending regulations of both Agreements are thoroughly independent. AC.3 agreed to continue consideration of this matter at its June 2011 session.

B. Gtr No. 7 (Head restraints) (agenda item 17.2)

Documentation: Informal documents WP.29-153-28 and WP.29-153-29

99. The Chair of the informal group on Phase 2 of gtr No. 7, introduced WP.29-153-28 and WP.29-153-29, containing respectively a proposal for amending the terms of reference and the second progress report of the informal group. He explained that the group was focusing on a dynamic test to mitigate both short and long-term whiplash injuries rather than on low and high test speed pulse as was previously agreed upon in

ECE/TRANS/WP.29/AC.3/25. He concluded that a gtr proposal was scheduled for adoption by AC.3 in June 2013, pending the finalization of injury criteria. AC.3 adopted WP.29-153-28 and requested the secretariat to prepare a revised version developing the amendment and to transmit it to GRSP. AC.3 also requested the secretariat to distribute WP.29-153-29 with an official symbol.

C. Gtr No. 1 (Door-locks and door retention components) (agenda item 17.3)

100. The representative of the United States of America indicated that the discussion on the draft amendments to the gtr would probably be finalized at the May 2011 session of GRSP. She indicated that the incorporation of the gtr into the United States of America legislation and into Regulation No. 11 (1958 Agreement) represented an excellent example of global harmonization.

D. Gtr No. 4 (Worldwide harmonized Heavy Duty Certification (WHDC)) (agenda item 17.4)

Documentation: ECE/TRANS/WP.29/AC.3/29

101. Recalling the consent of AC.3 to develop under gtr No. 4 new test procedures for Heavy Duty Hybrids (HDH) on the emissions of pollutants and CO₂, the representative of the European Union, technical sponsor of the gtr, sought the consent of AC.3 to extend the mandate of the GRPE informal group to also include a power pack test procedure. AC.3 gave its consent. AC.3 noted that Japan was the technical co-sponsor.

E. Gtr No. 2 (Worldwide harmonized Motorcycle Emission Test Cycle (WMTC)) (agenda item 17.5)

102. Recalling his oral report on the work progress made by GRPE at its January 2011 session, the representative of Germany informed AC.3 that GRPE had adopted a proposal to introduce performance requirements into the gtr. He announced that AC.3 was expected to vote at its June 2011 session on Amendment 2 and also Corrigendum 2 to gtr No. 2.

F. Hydrogen and fuel cell vehicles (agenda item 17.6)

Documentation: Informal document WP.29-153-35

103. The representative of Germany introduced the work progress and the new work plan of the Hydrogen and Fuel Cell Vehicles (HFCV) subgroup on safety (SGS) (WP.29-153-35). He informed AC.3 that a special task force meeting took place in November 2010 in Berlin where the participants discussed and tried to resolve outstanding issues. He added that as an outcome of that meeting, the group agreed to take further time to validate requirements of the draft gtr. He sought AC.3's endorsement to extend the mandate of SGS activity until the end of 2011 to allow the submission of the final proposal to the December 2011 session of GRSP. He expected that the draft gtr would be recommended to AC.3 for consideration and voting at its June 2012 session, instead of November 2011. AC.3 endorsed the half-year extension of the SGS work plan.

104. Concerning the subgroup on environmental issues (SGE), he reported that an informal document had been considered by GRPE at its January 2011 session and endorsed by GRB at its February 2011 session. He expected GRPE to adopt the formal proposal at its

June 2011 session. He announced a more detailed report on this subject at the next session of AC.3.

G. Tyres (agenda item 17.7)

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

105. Recalling AC.3's endorsement in March 2009 of the two-step approach and of the revised schedule at the March 2010 session, the representative of France, as Technical sponsor of the gtr, reported that a draft text for the gtr has been considered by GRRF at its February 2011 session. He added that the text of the first step included all harmonized prescriptions for radial passenger car type tyres and all non-harmonized prescriptions for C and LT type tyres as well as a first proposal for the technical rationale and justification of the gtr. He expected that GRRF would have a final review of this text at the next September 2011 session. He sought the advice of AC.3 on whether (i) to include provisions for rolling resistance into the text of the gtr (see EU proposal ECE/TRANS/WP.29/2010/80) and (ii) to move the provisions for wet grip adhesion from the mandatory module of the gtr to one of the optional modules or not. The representative of the United States of America reiterated that rolling resistance and wet grip adhesion were two important activities in the United States of America and that more consideration was needed before a final decision. The Chair of the informal group recalled that a decision should have been taken at the current session (ECE/TRANS/WP.29/1087, paras. 115 and 116), and that without precise instructions from AC.3 on these two issues, the informal group would not be able to complete the text of the gtr. He suggested indicating in the agenda for the June 2011 session that a decision from AC.3 was needed. Following the discussion, AC.3 agreed to have a final decision on this issue at its June 2011 session.

H. Location and identification of motorcycle controls, tell-tales and indicators (agenda item 17.8)

106. The representative of Italy reported that GRSG would consider an official proposal (ECE/TRANS/WP.29/GRSG/2011/2) at its next session, to be held from 11 to 14 April 2011 and that the informal group would meet prior the session to solve the pending matters. He added that the draft gtr might be submitted to WP.29 and AC.3 at their November 2011 sessions.

I. Worldwide harmonized Light Vehicle Test Procedures (WLTP) (agenda item 17.9)

107. On behalf of the technical sponsors, the Chair of GRPE reported on the progress made by the two subgroups on the Development of the Harmonized driving Cycle (DHC) and on the Development of the Test Procedure (DTP). He informed AC.3 about the complexity of the numerous activities in the development of the draft gtr and a possible delay in collecting data for DHC. He underlined the high interest of China to contribute to developing the gtr and its efforts to deliver the collected data as soon as possible. Recalling the time scheduled for the development of the gtr, he stressed the need to start with the validation process in October 2011. AC.3 agreed to have, at its June 2011 session, a reassessment of the WLTP project taking into account the outcome of the forthcoming meetings of DHC, DTP and the GRPE session in June.

J. Gtr No. 11 (Non-road Mobile Machinery (NRMM)) (agenda item 17.10)

108. The representative of the European Union reported that GRPE had submitted to AC.3 a Corrigendum 1 to gtr No. 11 to clarify and to correct a number of issues in the current text, for consideration at the June 2011 session.

K. Gtr on Pole Side Impact (PSI) (agenda item 17.12)

Documentation: Informal document WP.29-153-33

109. The representative of Australia introduced a proposal (WP.29-153-33) for the terms of reference of the informal group on PSI, including its first progress report of activity of the group. He informed AC.3 that the informal group met twice from 16 to 18 November 2010 in Bonn and 3-4 March 2011 in Brussels. He stated that significant progress was made in developing the safety need case with a number of countries providing statistics. He added that the group agreed to use World Side Impact Dummy (WorldSID) as a test tool and is working in close conjunction with the informal group on harmonized side impact dummies. He reported that the PSI informal group was considering the merits of three test procedures: (i) perpendicular (modelled on Euro New Car Assessment Programme), (ii) oblique (modelled on Federal Motor Vehicle Safety Standard 214) and (iii) perpendicular offset. He announced that the next meeting of the PSI informal group would be in Washington D.C. in the week before ESV in June in conjunction with the informal group on side impact dummies and announced a further progress report for the next session in June 2011. AC.3 requested the secretariat to distribute WP.29-153-33 with an official symbol for consideration by AC.3 at its June 2011 session and to transmit it, for information and comments, to GRSP at its May 2011 session.

XX. Items on which the exchange of views and data should continue or begin (agenda item 18)**A. Vehicle crash compatibility (agenda item 18.1)**

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

B. Intelligent Transport Systems (agenda item 18.2)

111. AC.3 noted that this subject was considered under agenda item 2.3 (see paras. 18 to 22 above).

C. Road illumination technologies (agenda item 18.3)

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

D. Harmonization of side impact dummies (agenda item 18.4)

Documentation: Informal document WP.29-153-08

113. The representative of the United States of America informed AC.3 about the work progress (WP.29-153-08) by the informal group. She reported that the harmonization work on the WorldSID 50th percentile dummy had made good progress on improved thorax

deflection criteria and injury criteria corridors and finalization was expected within the scheduled time. Concerning the harmonization of the 5th percentile female dummy, she announced that completion date is expected by 2013. She underlined that support from many administrations was given to the activity of the group and that the future programme of work could include possible harmonization activities on Test Device for Human Occupant Restraint (THOR) and Q dummies. The secretariat was requested to distribute WP.29-153-08 with an official symbol for the next session of AC.3.

XXI. Proposals to develop new gtrs and/or amendments to established gtrs, not included under agenda item 17, if any (agenda item 19)

114. No new proposal was submitted for this agenda item.

XXII. New priorities to be included in the programme of work (agenda item 20)

Documentation: Informal documents WP.29-147-17, WP.29-148-27, WP.29-152-09, WP.29-152-18, WP.29-152-22, WP.29-153-34 and WP.29-153-37

115. The representative of the United States of America informed AC.3 about the work undertaken in his country to update the priorities presented at the June 2009 session. He stated that the criteria for selecting the priorities would be the same as those used in WP.29-148-27. The representative of Japan introduced WP.29-153-37 superseding WP.29-152-09 and explained that the selection of priorities had been based on analyses of real accidents. The representative of OICA recalled his presentation made at previous sessions (WP.29-147-17 superseded by WP.29-152-22). He stressed the importance of global harmonization for the auto industry and suggested that the gr development could benefit from improvements to the 1998 Agreement and from a careful assessment of the chances of success upfront. The representative of CLEPA/MEMA/JAPIA introduced WP.29-153-34, complementing WP.29-152-18. She suggested reviewing the list of priorities with criteria for chances of success.

116. The Chair of the AC.3 invited other representatives to provide their list of priorities for consideration at the June 2011 session.

XXIII. Other business (agenda item 21)

117. No other business was raised.

Part Four – Administrative Committee of the 1997 Agreement

XXIV. Establishment of the Committee AC.4 and election of officers for the year 2011 (agenda item 22)

118. Following the decision by WP.29, the Committee was not convened (see para. 74 above).

Annex I

List of informal documents (WP.29-153-...) distributed without a symbol during the 153rd session

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
1	GRE	2.3	E	Guidelines on establishing requirements for high-priority warning signals with GRE comments to WP.29-150-22. Comments from GRE.	(g)
1/TC	GRE	2.3	E	Guidelines on establishing requirements for high-priority warning signals with GRE comments to WP.29-150-22. Comments from GRE in track changes.	(g)
2	OICA	4.4	E	Proposal for guidelines on the scope, administrative provisions and alternative requirements in Regulations annexed to the 1958 Agreement - OICA comments to ECE/TRANS/WP.29/2011/48	(h)
3	Secretariat	8.9	E	Decade of Action for Road Safety 2011-2020 - to be launched globally on 11 May 2011.	(h)
4	Secretariat	4.7.1	E	Draft corrections to the proposal for Supplement 19 to the 02 series of amendments to Regulation No. 7 (Front and rear position lamps, stop lamps and end-outline marker lamps) (ECE/TRANS/WP.29/2011/7)	(b)
5	Secretariat	4.7.10	E	Draft corrections to the proposal for Supplement 1 to the 01 series of amendments to Regulation No. 123 (Adaptive front lighting Systems (AFS)) (ECE/TRANS/WP.29/2011/16)	(b)

6	Secretariat	4.10.17	E	Draft corrections to the proposal for Corrigendum 2 to the 01 series of amendments to Regulation No. 123 (Adaptive front-lighting systems (AFS)) (ECE/TRANS/WP.29/2011/33)	(b)
7	Secretariat	4.7.2	E	Draft corrections to the proposal for the 04 series of amendments to Regulation No. 10 (Electromagnetic compatibility) (ECE/TRANS/WP.29/2011/8)	(b)
8	USA	18.4	E	Second progress report of the informal group on harmonized WorldSID dummies.	(c)
9	GRSP	2.3	E	Guidelines on establishing requirements for high-priority warning signals with GRE comments to WP.29-150-22. Comments from GRSP	(g)
10	European Union and Japan	8.6	E	Proposal to amendments to ECE/TRANS/WP.29/2011/42 (Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3))	(b)
11	Chair of the gtr No. 7 Informal group	16.1	E	Proposal for a protocol to manage drawings, calibration and maintenance procedures associated with test tools referenced by UNECE Regulations.	(c)
12	GRB	8.6	E	Proposal for draft amendments to ECE/TRANS/WP.29/2011/42 (Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3))	(b)
13	Canada	6	E & F	Canada's Passenger Automobile and Light Truck Greenhouse Gas Emission Regulations for Model Years 2011-2016.	(a)
14	GRSP	8.6	E	Proposal to amendments to ECE/TRANS/WP.29/2011/42 (Revision of the Consolidated Resolution on the Construction of Vehicles (R.E.3)) - Comments from GRSP.	(b)

15	OICA	4.7.2	E	Proposal for the 04 series of amendments to Regulation No. 10 (Electromagnetic compatibility)	(c)
16-Rev.1	Secretariat	5.1	E	Status of the 1998 Agreement of the global registry and of the compendium of candidates - Situation on priorities and proposals to develop grts as of 1 March 2011.	(a)
17	Canada	8.8	E	Regulatory process – Canada.	(c)
18	Canada	4.1	E	Update of Annex III to document ECE/TRANS/WP.29/343/Rev.19	(a)
19	Secretariat	14 & 15	E	Executive committee of the 1998 Agreement thirty-first session.	(a)
20	Czech Republic	4.1	E	Status of the 1958 Agreement and of the annexed Regulations, including the latest situation report - Comments from the Czech Republic.	(a)
21	Switzerland	4.1	F	Liste des services techniques compétents pour les Règlements ECE n° 10, 51, 80, 87, 98 et 99, adoptés par la Suisse le 12 février 2011P.	(a)
22	Secretariat	1	E	Informal group meetings scheduled to be held in conjunction with the 153rd session of WP.29.	(a)
23	Secretariat	2.3	E	Intelligent transport systems - UNECE role to promote ITS.	(a)
24	Secretariat	23	E	Administrative Committee of the 1997 Agreement eighth session.	(a)
25	European Union	8.8	E	World Forum for Harmonisation of Vehicles Regulations Regulatory Environment – European Union.	(c)
26	OICA	4.2.1	E	Request for guidance from WP.29.	(h)

27	OICA	4.2.1 & 4.8.3	E	Proposal for corrections to ECE/TRANS/WP.29/2010/111 Regulation No. 46 (Rear-view mirrors)	(b)
28	UK/Japan and USA	17.2	E	Amendments to the proposal to develop Phase II of gtr No. 7 and to establish an informal group for its development.	(b)
29	Japan	17.2	E	Second progress report of the informal group on Phase 2 of gtr No. 7 (Head restraints gtr Phase 2).	(c)
30	Canada, Germany and USA	8.4	E	Proposal for draft amendments to ECE/TRANS/WP.29/2011/46 (Summary report of the WP.29 Round Table on Climate Change and Transport)	(b)
31	Germany	8.4	E	Proposal for draft amendments to ECE/TRANS/WP.29/2011/46 (Summary report of the WP.29 Round Table on Climate Change and Transport)	(b)
32	Republic of Korea	8.8	E	Korea motor vehicle safety standards enactment/revision procedure for automobile management act and self certification system.	(c)
33	Australia	17.11	E	First progress report and terms of reference of the informal group on a pole side impact (psi) gtr submitted by the Chair of the Informal Group.	(c)
34	CLEPA/MEMA/JAPIA	20	E	Proposal for a framework towards prioritizing possible future gtrs.	(h)
35	Germany/Japan and USA	17.6	E	Status report of hydrogen/fuel cell vehicles (HFCV)-subgroup on safety (SGS)	(a)

36- Rev.1	OICA	2.3	E	Design principles for advanced driver assistance systems: Keeping drivers in-the-loop (Draft July 19, 2010 submitted by the IHRA Working Group on ITS)	(g)
37	Japan	20	E	Cycle of vehicle safety measures in Japan.	(h)
38	Russian Federation	8.8	E & R	National regulatory development and enforcement processes related to provisions of complex automotive vehicle safety in the Russian Federation.	(c)
39	Russian Federation	6	E	The technical Regulation concerning safety of wheeled vehicles	(a)
40	India	8.8	E	Overview of automotive regulations in India	(c)

Notes:

- (a) Consideration completed or to be superseded
- (b) Document adopted
- (c) Continue consideration at the next session with an official symbol
- (d) To be transmitted to GRSP
- (e) To be transmitted to GRRF
- (f) To be transmitted to GRPE
- (g) To be transmitted to the informal group on ITS
- (h) Continue consideration at the next session as an informal document.

Annex II

Amendments to document ECE/TRANS/WP.29/2011/16 adopted by WP.29 (see paragraph 55)

Insert a new paragraph 2.2.2.(l), to read:

"2.2.2.

- (l) **In the case of adaptation of the driving-beam, which lighting units⁴ provide or contribute to the gradual adaptation of the driving-beam and of the sensor system along with the technical characteristics relevant to their operation."**

Annex 3, table 1, correct to read:

"Table 1:...

No	Element	Position /deg		passing beam											
				horizontal		class C		class V		class E		class W			
				at/ from	to	min	max	min	max	min	max	min	max		
1	B50L	L 3.43	U 0.57	50 4/	350	50	350	50	625 8/	50	625	50	625		
2	HV	V	H	50 4/	625	50	625	50	625	50	625	50	625		
3	BR	R 2.5	U 1	50 4/	1750	50	880	50	1750	50	1750	50	2650		
4	Segment BRR	R 8	R 20	U 0.57	3550	880	880	880	3550	880	3550	880	5300		
5	Segment BLL	L 8	L 20	U 0.57	625	880	880	880	880	880	880	880	880		
6	P	L 7	H	63								63			
7	Zone III (as specified by Table 3 of this annex)				625		625				625		880		
8a	S50, S50LL, S50RR	5/	U 4	63 7/					63 7/			63 7/			
9a	S100, S100LL, S100RR	5/	U 2	125 7/					125 7/			125 7/			
10	50 R	R 1.72	D 0.86			5100									
11	75 R	R 1.15	D 0.57	10100					15200			20300			
12	50 V	V	D 0.86	5100					10100			10100			
13	50 L	L 3.43	D 0.86	3550	13200 9/				6800			6800	26400 9/		
14	25 LL	L 16	D 1.72	1180		845			1180			3400			
15	25 RR	R 11	D 1.72	1180		845			1180			3400			
16	Segment 20 and below it	L 3.5	V	D 2								17600 2/			
17	Segment 10 and below it	L 4.5	R 2.0	D 4	12300 1/				12300 1/			12300 1/	7100 2/		
18	Emax 3/			16900	44100	8400	44100	16900	79300 8/	29530	70500 2/				
Part B (bending modes): Table 1 Part A applies, however with the lines Nos. 1, 2, 7, 13 and 18 being replaced by those listed hereunder															
1	B50L	L 3.43	U 0.57	50 4/	530		530				530		790		
2	HV	V	H	50 4/	880		880				880				
7	Zone III (as specified by Table 3 of this annex)				880		880				880		880		
13	50L	L 3.43	D 0.86	1700		1700			3400			3400			
18	Emax 6/			10100	44100	5100	44100	10100	79300 8/	20300	70500 2/				

Annex 3, table 1, footnote ⁶, correct to read:

⁶ Position requirements as indicated in paragraph 6.2.5.2. of this Regulation"

Annex III

Amendments to document ECE/TRANS/WP.29/2010/111 adopted by WP.29 (see paragraph 58)

Paragraphs 7.1.1. and 7.1.2., amend to read:

"7.1.1. Revision

When particulars recorded in the **information documents of Annex 1 or Annex 2** have changed and the administrative department considers that the modifications made are unlikely to have an appreciable adverse effect and that in any case the device for indirect vision still complies with the requirements, the modification shall be designated a "revision".

In such a case, the administrative department shall issue the revised pages of the **information documents of Annex 1 or Annex 2** as necessary, marking each revised page to show clearly the nature of the modification and the date of re-issue. A consolidated, updated version of **information documents of Annex 1 or Annex 2**, accompanied by a detailed description of the modification, shall be deemed to meet this requirement.

7.1.2. Extension

The modification shall be designated an "extension" if, in addition to the change of the particulars recorded in **information documents of Annex 1 or Annex 2**,

- (a) Further inspections or tests are required, or
- (b) Any information on the communication document (with the exception of its attachments) has changed, or
- (c) Approval to a later series of amendments is requested after its entry into force."

Paragraph 7.2., amend to read:

"7.2. Confirmation or refusal of approval, specifying the alterations shall be communicated by the procedure specified in paragraph 5.3. above to the Parties to the Agreement which apply this Regulation. In addition, the index to **the information documents of Annex 1 or Annex 2 and to the test reports**, attached to the communication document, shall be amended accordingly to show the date of the most recent revision or extension."

Paragraphs 16.1.1., amend to read:

"16.1.1. Revision

When particulars recorded in the **information documents of Annex 1 or Annex 2** have changed and the administrative department considers that the modifications made are unlikely to have an appreciable adverse effect, and that in any case the vehicle still complies with the requirements, the modification shall be designated a "revision".

In such a case, the administrative department shall issue the revised pages of the **information documents of Annex 1 or Annex 2** as necessary, marking each revised page to show clearly the nature of the modification and the date of re-issue. A consolidated, updated version of the **information documents of Annex 1 or Annex 2**, accompanied by a detailed description of the modification, shall be deemed to meet this requirement."

Paragraph 16.1.2., correct to read:

"16.1.2. Extension

The modification shall be designated an "extension" if, in addition to the change of the particulars recorded in the **information documents of Annex 1 or Annex 2,**

- (a) Further inspections or tests are required, or
- (b) Any information on the communication document (with the exception of its attachments) has changed, or
- (c) Approval to a later series of amendments is requested after its entry into force."

Paragraph 16.2., correct to read:

"16.2. Confirmation or refusal of approval, specifying the alterations, shall be communicated to the Parties to the Agreement which apply this Regulation by means of a form conforming to the model in Annex 4 to this Regulation. In addition, the index to **the information documents of Annex 1 or Annex 2 and to the test reports,** attached to the communication document, shall be amended accordingly to show the date of the most recent revision or extension"

Annex IV

Summary report of the Round Table on Climate Change and Transport
(see ECE/TRANS/WP.29/1089/Add.1)

Annex V

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 10 March 2011

GRRF

<i>Item</i>	<i>Informal group (Yes-No)/Chair</i>	<i>Technical sponsor (ECE/TRANS/WP.29/...)/</i>	<i>Formal proposal (ECE/TRANS/WP.29/...)</i>	<i>Proposal for a draft gtr (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Gtr on Tyres	Yes/UK	France	AC.3/15		A draft text for the gtr has been considered in the February 2011 session of GRRF. A gtr proposal is expected after the September 2011 session of GRRF. AC.3 agreed to have a final decision at its June 2011 session on whether: (i) to include provisions for rolling resistance into the text of the gtr (see EU proposal ECE/TRANS/WP.29/2010/80) and (ii) to move the provisions for wet grip adhesion from the mandatory module of the gtr to one of the optional modules or not

* The information regarding 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.

GRSG

<i>Item</i>	<i>Informal group (Yes-No)/Chair</i>	<i>Technical sponsor</i>	<i>Formal proposal (ECE/TRANS/WP.29/...)/</i>	<i>Proposal for a draft gtr (ECE/TRANS/WP.29/..)/</i>	<i>State of play/Comments</i>
Amend.1 to Gtr. No. 6 (Safety glazing)	No	EU	AC.3/28	[ECE/TRANS/180/Add.6/Amend.1] [ECE/TRANS/180/Add.6/Amend.1/App.1]	AC.3 established in the Global Registry the proposed Amendment 1 to gtr No. 6
Gtr on motorcycle controls, tell-tales and indicators	Yes/ Italy	Italy	AC.3/27	GRSG/2011/2	GRSG will discuss, at its April 2011 session, the gtr text. The draft gtr might be submitted to WP.29 and AC.3 at their November 2011 sessions.

GRSP

<i>Item</i>	<i>Informal group (Yes-No)/Chair</i>	<i>Technical sponsor</i>	<i>Formal proposal (ECE/TRANS/WP.29/...)/</i>	<i>Proposal for a draft gtr (ECE/TRANS/WP.29/..)/</i>	<i>State of play/Comments</i>
Amend.1 to gtr No. 1 (Door locks)	No	USA	AC.3/18	GRSP/2011/3 and GRSP/2011/4 (Progress report)	GRSP will resume consideration of GRSP/2011/3 and GRSP/2011/4 (tabled by the expert from USA) proposing amendments to gtr No. 1, at its May 2011 session.
Phase 2 of gtr No. 7 (Head Restraints)	Yes/UK	Japan	AC.3/25	WP.29-153-28 (updated proposal) WP.29-153-29 (2nd progress report)	AC.3 adopted WP.29-152-28 and requested the secretariat to prepare a revised version for the development of the amendment and to transmit it to GRSP. AC.3 also requested the secretariat to distribute WP.29-153-29 with an official symbol.
Phase 2 of gtr No. 9 (Pedestrian Safety)	No	Japan	AC.3/24	GRSP/2011/13	Concerning the incorporation of the flexible legform impactor (Flex-PLI) into gtr No. 9 (Phase 2), AC.3 noted the opinion of the secretariat that, from an administrative point of view, the procedures of amending regulations of both Agreements are thoroughly independent. AC.3 agreed to continue consideration of this matter at its June 2011 session.

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 sessions instead of November 2011. AC.3 endorsed the half-year extension of the SGS work plan
Side impact (pole test provisions)	Yes/ Australia	Australia	AC.3/28	WP.29-153-33 (terms of reference & firs progress report)	AC.3 requested the secretariat to distribute WP.29-153-33 with an official symbol for consideration at its June 2011 session and for information and comments to GRSP at its May 2011 session.

GRPE

<i>Item</i>	<i>Informal group (Yes-No)/Chair</i>	<i>Technical sponsor</i>	<i>Formal proposal (ECE/TRANS/WP.29/...)/</i>	<i>Proposal for a draft gtr (ECE/TRANS/WP.29/..)/</i>	<i>State of play/Comments</i>
Amend.2 to gtr No. 2 (WMTC)	Yes/ Germany	Germany	AC.3/19	2009/133 and GRPE/2011/4 GRPE/2011/4	AC.3 endorsed the principle of the proposed Amendment 2 to insert alternative sets of harmonized limit values awaiting a final proposal and report at its next sessions. At its January 2011 session, GRPE adopted the proposal regarding the insertion of emission limit values into gtr No. 2. Furthermore, GRPE adopted Corrigendum 2 to gtr No. 2 to insert a number of corrections. Both amendments were submitted to AC.3 for consideration and vote at its June 2011 session.
Amend.2 to gtr No. 4 (WHDC)	Yes/EC	EU/Japan	AC.3/20	2010/142	AC.3 gave its consent to extend the mandate of the informal group to also include a power pack test procedure on the emissions of pollutants and CO ₂ for Heavy Duty Hybrids (HDH)
Corr.1 to gtr No. 11 (Non- Road Mobile Machinery)	Yes/ Germany	No		GRPE/2011/2	At its January 2011 session, GRPE adopted a proposal to correct a number of editorial errors in gtr No. 11. It was submitted to AC.3 for consideration at its June 2011 session as Corrigendum 1 to gtr No. 11.

<i>Item</i>	<i>Informal group (Yes-No)/Chair</i>	<i>Technical sponsor</i>	<i>Formal proposal (ECE/TRANS/WP.29/...)/</i>	<i>Proposal for a draft gtr (ECE/TRANS/WP.29/..)/</i>	<i>State of play/Comments</i>
Hydrogen and fuel cell vehicles HFCV-SGE	Yes/ EC	Germany, Japan & USA	AC.3/17	GRPE/2011/10	The GRPE informal subgroup on hydrogen and fuel cell vehicles – subgroup on environmental issues has submitted a technical report on existing regulations. In February 2011, GRB noted no comments on this report. GRPE agreed to have a final review of this report in June 2011.
Worldwide harmonized Light vehicles Test Procedure (WLTP)	Yes/--	EU & Japan	AC.3/26 & Add.1		AC.3 agreed to have, at its June 2011 sessions, a reassessment of the WLTP project taking into account the outcome of the forthcoming meetings of DHC, DTP and the GRPE session in June
Subgroup on Development of the Harmonized driving Cycle (DHC)	Japan/ UK	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

<i>Working Party</i>	<i>Item</i>	<i>Informal group (Yes-No)/ Chair</i>	<i>Technical sponsor</i>	<i>Formal proposal ECE/TRANS/WP.29/..</i>	<i>State of play..</i>
GRSP	Crash compatibility	No	No	---	No new information was provided
	Harmonized side impact dummies	Yes	USA	2010/82 2010/144 WP.29-153-08 (second progress report)	AC3 noted that the harmonization work on the WorldSID 50 th percentile dummy was expected in the scheduled time. While the completion date of the 5 th percentile female dummy is expected by 2013. It was requested to distribute WP.29-153-08 with an official symbol for the next session of AC.3.
GRE	Road illumination technologies	No	No	---	No new information was provided
WP.29	Intelligent Vehicle systems	Yes/Japan, UK	No	---	---