



Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

160th session

Geneva, 25 - 28 June 2013

Reports of the

**World Forum for Harmonization of Vehicle Regulations on
its 160th session**

**Administrative Committee of the 1958 Agreement on its fifty-
fourth session**

**Executive Committee of the 1998 Agreement on its thirty-
eighth session**

**Administrative Committee of the 1997 Agreement on
its ninth session**

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¹ For practical reasons, this annex has been published as an addendum with the symbol ECE/TRANS/WP.29/1104/Add.1.

A. World Forum for Harmonization of Vehicle Regulations

I. Attendance

1. The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 160th session from 25–28 June 2013 chaired by Mr. B. Gauvin (France). 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 and Amend.2): Australia; Belgium; Bosnia and Herzegovina; Canada; China; Colombia; Czech Republic; Ecuador; Finland; France; Germany; Hungary; India; Indonesia; Italy; Japan; Latvia; Luxembourg; Malaysia; Netherlands; Norway; Republic of Korea; Romania; Russian Federation; Serbia; Slovakia; South Africa; Switzerland; Thailand; Turkey; United Kingdom of Great Britain and Northern Ireland; United States of America; Viet Nam. Representatives of the European Union (EU) participated. The following intergovernmental organization (IGOs) also participated: International Telecommunications Union (ITU). The following non-governmental organizations were also represented: Association for Emission Control by Catalyst (AECC) European Tyre and Rubber Manufacturers' Association (ETRMA); European Tyre and Rim Technical Organisation (ETRTO); International Motor Vehicle Inspection Committee (CITA); European Association of Automotive Suppliers (CLEPA/MEMA/JAPIA)²; International Automotive Lighting and Light-Signalling Expert Group (GTB); Fédération Internationale de l'Automobile (FIA); Foundation for the Automobile and Society (FIA Foundation); International Motorcycle Manufacturers Association (IMMA); International Organization of Motor Vehicle Manufacturers (OICA); International Organization for Standardization (ISO); National Highway Traffic Safety Administration (NHTSA); Union of Technical Assistance for Motor Vehicle and Road Traffic (UNATAC).

II. Statements given during the session

2. The Director of the Transport Division welcomed the representatives and presented the strategic orientation of the Division. She provided an outlook on the development of transport to 2020–2030 and the projected global increase of the middle class population, which would result in an increasing demand for individual mobility. She, therefore, welcomed the work done by the World Forum and encouraged the adoption of the UN GTR on Hydrogen and Fuel Cell vehicles as a sustainable solution to address these future needs. She reported on the outcome of the second UN Global Road Safety Week (6–12 May 2013, Geneva). She informed WP.29 about on-going activities to increase the safety at road/railway crossings, about cooperation with the insurance industry and, finally, welcomed the work of the World Forum on e-call systems.

3. Addressing especially the Asian delegations, the Director invited the representatives to attend the session of the Working Party on Road Safety (WP.1) in New Delhi on 4–6 December 2013. She added that WP.1 continues to address the real or perceived issue of "consistency", i.e. relation between the provisions of the 1968 Vienna Conventions and the vehicle regulations developed in the framework of the 1958 and 1998 Agreements. She also reported on on-going activities in Intelligent Transport Systems (ITS). She recalled the workshop on "Intelligent transport systems in emerging markets" jointly organized by the

² Representing also the Motor and Equipment Manufacturers Association (MEMA) and Japan Auto Parts Industries Association (JAPIA) (TRANS/WP.29/885, para. 4).

International Telecommunication Union (ITU) and the United Nations Economic Commission for Europe (UNECE) which will take place in the ITU Headquarters in Geneva, Switzerland, on 27 June 2013. Finally, she underlined the importance of transport for achieving the Millennium Development Goals (MDGs) and that the World Forum representatives were invited to support the establishment of a Sustainable Development Goal on transport in the post 2015 process.

4. Mr. Pérez Cajilema, Deputy Secretary of Rail and Road Transportation, Ministry of Transport and Public Works, Ecuador informed WP.29 about the intention of his country to participate to the activities of the World Forum. He stated that his government had recently decided to undertake regulatory activities to increase vehicle safety on the basis of international regulations, including those developed by the World Forum. He, thus, indicated that his country would prioritize these initiatives, especially on passive and active safety. WP.29 welcomed the initiative and wished a fruitful collaboration in view of a possible accession to the Agreements under its responsibility.

5. Mr. Calleja-Crespo, Director General of DG Enterprise and Industry of the European Commission (EC), confirmed the commitment of the EC to contribute to the global and challenging tasks of the World Forum. He underlined the importance of the regulatory activities of WP.29 as a platform for gathering contributions from all countries worldwide, the automobile industry and many other stakeholders. He stated that a strong industry policy results in an enhanced competitiveness and in a dynamic industry. He added that the industry, especially the automotive sector, had a strategic role to play to overcome crisis, by contributing to the economic growth and fostering employment. On the need for future mobility, he recalled the Cars 2020 strategy for a competitive and sustainable automotive industry in Europe based on the four pillars: innovative technologies, international cooperation, good skills and smart regulations. He added that in the latter one, WP.29 was at the centre of this strategy: providing worldwide harmonized regulations, integrating in a neutral way the technological development and better promoting the dialogue between countries and industry. He recognized the success of WP.29 through the past years, in anticipating regulatory needs such as regulations on Electric Vehicles as well as Hydrogen and Fuel Cell Vehicles. He underlined that future challenges would be of a higher complexity and that WP.29 is the proper forum to deliver a regulatory framework for technical solutions.

6. Mr. David Strickland, Administrator of the National Highway Traffic Safety Administration (NHTSA), addressed the World Forum. He acknowledged the sustained international collaboration of all members of WP.29 and AC.3 as well as the expertise of its subsidiary Working Parties in the global harmonization of vehicle regulations involving safety, fuel efficiency, and environmental protection. He emphasized his organization's commitment to the World Forum. He underscored the role of WP.29 in the development of the new draft UN GTR on hydrogen and fuel cell vehicles. Furthermore, he thanked both Germany and Japan for co-sponsoring the GTR with the United States of America as well as their industry for their contributions.

7. Closing his address, Mr. Strickland recognized the work done by the WP.29 secretariat and presented Mr. Ramos, Chief of the WP.29 secretariat, with a commemorative NHTSA award "in recognition of the outstanding contribution of the Secretariat of the World Forum for Harmonization of Vehicle Regulations of the United Nations Economic Commission for Europe, to the advancement of global technical regulations for motor vehicle safety under the 1998 Global Agreement". His presentation is reproduced in Annex I to this report. WP.29 representatives welcomed his remarks.

8. On behalf of the current and former members of the WP.29 secretariat, Mr. Ramos thanked Mr. Strickland for the appreciation and expressed the sustained commitment of the secretariat to serve the World Forum.

III. Adoption of the agenda (agenda item 1)

Documentation: ECE/TRANS/WP.29/1103 and Add.1–2

9. The provisional annotated agenda for the session (ECE/TRANS/WP.29/1103, Add.1–2) was adopted with the amendments noted below:

(a) Addition of agenda items:

- 4.16. WP.29-160-21 Proposal for Supplement 3 to the 06 series of amendments to Regulation No. 48
- 8.8. Meeting of the Informal Working Group on UN lithium battery testing requirements
- 19.1. Proposal to develop amendments to gtr No. 2 (Worldwide Motorcycle emission Test Cycle (WMTC))
WP.29-160-18
- 19.2. Proposal to develop amendments to gtr No. 3 (Motorcycle brakes)
WP.29-160-22

(b) Addition and correction of document references for items:

- 2.3. WP.29-160-03 Comments by GRs on WP.29-157-06, *for GRs read GRE*
- 2.5. *add ECE/TRANS/2012/9/Rev.1 and ECE/TRANS/2012/10/Rev.1*
- 4.5. *add ECE/TRANS/WP.29/2013/65/Corr.1 (E only)*
- 4.15. *add ECE/TRANS/WP.29/2013/67*
- 8.7. *for Proposal for Amendment 5*
read Proposal for Amendment 4 (twice)
add ECE/TRANS/WP.29/78/Rev.2/Amend.3
- 14.1. *for ECE/TRANS/WP.29/2011/47*
read ECE/TRANS/WP.29/2011/147
- 14.3. *add ECE/TRANS/WP.29/2013/34/Amend.1/Corr.1*
for ECE/TRANS/WP.29/2012/AC.3/35
read ECE/TRANS/WP.29/AC.3/35
- 14.4. *for ECE/TRANS/WP.29/2012/AC.3/34*
read ECE/TRANS/WP.29/AC.3/34

10. The list of informal documents is reproduced in Annex II to this report.

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

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

11. The 112th session of WP.29/AC.2 was held on 24 June 2013, 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 Amends.1-2), by the Chairs of WP.29 (France), GRB (France), GRE (Canada), GRSP (United States of America), GRPE (Germany), GRRF (United Kingdom), GRSG (Italy), the

Administrative/Executive Committees of the three agreements administered by WP.29 (France, Russian Federation and the United States of America), by the representatives of the European Union, Japan and the United States of America and by the Vice-Chairs of WP.29 (Russian Federation), GRSG (Hungary) and GRSP (Republic of Korea).

12. The Committee reviewed the provisional agenda of the 160th session of the World Forum and recommended the amendments as indicated in para. 9 above. The Committee also recommended that agenda item 5.1 be considered by the World Forum and that 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) not hold its session. WP.29/AC.2 reviewed the draft agenda for the 161st session of the World Forum, scheduled to be held in Geneva from 12 to 15 November 2013.

13. The Administrative Committee reconfirmed the recommendation made at the last sessions that a representative of the Russian Federation be proposed as Vice-Chair of GRB (ECE/TRANS/WP.29/1099, para. 9). WP.29/AC.2 also noted that GRE did not have, at the moment, any candidates for Chair or Vice-Chair for 2014, and that efforts were being made to resolve the issue.

14. The Administrative Committee noted that the ECE had approved the revision of the ECE reform and invited the secretariat to report to the World Forum under agenda item 2.4 (see para. 25 below).

15. The Administrative Committee considered the guidelines and procedures for ECE bodies, and recommended continuing their detailed consideration at its next session in November 2013. AC.2 underlined the need of having well-experienced Chairs and Vice-Chairs to correctly fulfil the tasks of WP.29 and its subsidiary Working Parties.

16. The Administrative Committee considered a secretariat document on possible solutions for amendments to UN Regulations when there are several series of amendments simultaneously in force due to a long period of transitional provisions. It was noted that several similar amendments had been adopted on previous occasions (i.e. UN Regulations Nos. 48 (June 2012), 19, 48 and 94 (November 2011), 83 (November 2010) and 48 (March 2010)). The Committee also noted that the Office of Legal Affairs (OLA) had requested the secretariat to be sufficiently clear for the application of amendments to different series of amendments and requested a document for each amendment. AC.2 considered that a common position should be taken in all the GRs and recommended resuming consideration of this issue at its next session.

17. The Administrative Committee noted the intention of GRSP to submit an amendment to UN GTR No. 9 (Pedestrian safety) for Phase 1 and another amendment for Phase 2 at the same session of the Executive Committee of the 1998 Agreement (AC.3). WP.29/AC.2 was of the opinion that this procedure could be followed.

18. The representative of the Russian Federation introduced a document (WP.29-160-39) containing data on release of particulates by transport vehicles that included not only engine emissions, but also tyre wear and brake pads wear. The Committee recommended referring this document to GRPE for consideration by its IWG on Particulate Matter Programme (PMP) and to GRB and GRRF for information and requested the secretariat to take the necessary actions.

19. The Committee continued consideration of simplifying the insertion of provisions for granting revisions and extensions to type approvals in the UN Regulations. WP.29/AC.2 invited the Chairs of the GRs to find a common solution. As a result, the Chairs of the GRs suggested inserting the new provisions on revisions and extensions into the consolidated

Resolution on the Construction of Vehicles (R.E.3) and referring in UN Regulations to that part of R.E.3.

20. The World Forum adopted the report of the Administrative Committee on its 112th session and its recommendations.

B. Programme of work, documentation and calendar of sessions for the year 2014 (agenda item 2.2)

Documentation: ECE/TRANS/WP.29/2013/1/Rev.1,
Informal documents WP.29-160-01 and WP.29-160-02

21. The World Forum noted the revised programme of work and documentation (ECE/TRANS/WP.29/2013/1/Rev.1). WP.29 representatives were invited to review the document and to communicate to the secretariat any amendments deemed necessary. The secretariat presented the list of informal working groups of WP.29 and its subsidiary Working Parties (GRs) (WP.29-160-01). WP.29 agreed to fix 31 December 2015 as the expiry date of the groups not having an agreed upon date. The secretariat presented the draft calendar of sessions for the year 2014 (WP.29-160-02). The World Forum agreed with the proposal to modify the autumn session of GRSG (30 September–3 October 2014). It was noted that the proposed calendar should be confirmed by UNOG Conference Services.

C. Intelligent Transport Systems (agenda item 2.3)

Documentation: Informal documents WP.29-157-06, WP.29-160-03, WP.29-160-10, WP.29-160-15, WP.29-160-23 and WP.29-160-24

22. The World Forum noted the final draft (WP.29-160-15) of the design principles for control systems for Advanced Driver Assistance Systems (ADAS), which included the comments received by GRE (WP.29-160-03), GRSG (WP.29-160-10), GRB and GRSP (WP.29-160-23) and GRRF (WP.29-160-24). The World Forum adopted WP.29-160-15 with the modifications indicated below. WP.29 agreed to transmit it to the Working Party on Road Safety (WP.1). It was also agreed that the World Forum would decide, at its next session, how the adopted design principles would be published, either as an annex to R.E.3 and to S.R.1 or as a final document.

Through the text for "minimum [provisions/recommendations]" read "main recommendations".

23. The representative of ITU informed WP.29 about the upcoming joint ITU/UNECE workshop on "Intelligent transport Systems in emerging markets – drivers for safe and sustainable growth", scheduled to be held on Wednesday 27 June 2013 at the ITU premises in Geneva. He underlined the importance of vehicle to vehicle communication systems in reducing a large proportion of road accidents as well as the relevance of driver distractions. Therefore, he encouraged cooperation among ITS stakeholders, ITU and the automotive industry. Moreover, he added that the use of mobile devices by drivers in moving vehicles creates risks of vehicle accidents; while mobile devices continued to increase in numbers and capabilities, this trend increased the risk of driver distraction issues in moving vehicles. He stated that ITU would expect that the issues of driver distraction by mobile devices be addressed by: (i) legal promulgations in various jurisdictions prohibiting certain actions by drivers with their mobile devices, (ii) regulations by various vehicle and mobile regulators to prescribe requirements for new vehicles and new mobile devices, and (iii) technical implementations to enforce legal

prescriptions and regulations covering the use of mobile devices by drivers in moving vehicles. He expressed his wish for a fruitful cooperation with WP.29.

24. The representative of the United States informed the World Forum that his country had developed extensive research on vehicle to vehicle communication systems and that regulatory initiatives would likely follow. He introduced WP.29-160-34 on NHTSA's driver distraction guidelines showing the serious consideration taken by his country to consider this issue. He concluded with appreciation for ITU's perspective and offered his cooperation. However, he underlined that developing solutions involving smart phone applications that prevent crashes fell within the framework of regulatory activities of vehicle safety regulators in his country. He also informed the World Forum about the status of potential national regulatory activities on automatic crash notification systems.

D. Follow-up to the sixty-fifth session of the Commission (ECE) (9-11 April 2013), including the review of the ECE Reform (agenda item 2.4)

Documentation: E/ECE/1468

25. The secretariat reported on the ECE session (9-11 April 2013). The World Forum noted with satisfaction that ECE had decided to reinforce the Transport Division with two professional (P) posts (one at P2 and one at P4 level) to work primarily for the secretariat of WP.29. The secretariat thanked the representatives of the World Forum for their support. WP.29 noted that the ECE report would be made available at: www.unece.org/commission/2013/65th_index.html.

E. Biennial evaluation for 2012-2013 and programme of work for 2014-2015 and for 2014-2018 (agenda item 2.5)

Documentation: ECE/TRANS/2012/9/Rev.1, ECE/TRANS/2012/10/Rev.1, ECE/TRANS/WP.29/2013/5 and ECE/TRANS/WP.29/2013/38

26. The Secretary reported that ITC had approved guidelines for the biennial evaluation and the programme of work (ECE/TRANS/2010/10/Rev.1, ECE/TRANS/2012/9/Rev.1). On the basis of these documents, he had prepared the biennial evaluation and the programme of work of the World Forum (ECE/TRANS/WP.29/2013/5 and ECE/TRANS/WP.29/2013/38). WP.29 agreed in general with the proposals and requested the secretariat to update both documents with the decisions taken during the current session and those expected for the November 2013 session. WP.29 noted that the biennial evaluation and the programme of work should be transmitted to the Inland Transport Committee (ITC) for final approval.

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

A. Working Party on Passive Safety (GRSP) (Fifty-second session, 11-14 December 2012) (agenda item 3.1)

Documentation: ECE/TRANS/WP.29/GRSP/52 and Corr.1

27. The World Forum recalled the oral report of the Chair of GRSP given during the 159th session (ECE/TRANS/WP.29/1102, paras. 23–27) and approved the report.

B. Working Party on Pollution and Energy (GRPE) (Sixty-fifth session, 15-18 January 2013) (agenda item 3.2)

Documentation: ECE/TRANS/WP.29/GRPE/65

28. The World Forum recalled the oral report of the Chair of GRPE given during the 159th session (ECE/TRANS/WP.29/1102, paras. 28-34) and approved the report.

C. Working Party on Noise (GRB) (fifty-seventh session 5-7 February 2013) (agenda item 3.3)

Documentation: ECE/TRANS/WP.29/GRB/55

29. The World Forum recalled the oral report of the Chair of GRB given during the 159th session (ECE/TRANS/WP.29/1102, paras. 35-37) and approved the report.

D. Working Party on Brakes and Running Gear (GRRF) (Seventy-fourth session, 19-22 February 2013) (agenda item 3.4)

Documentation: ECE/TRANS/WP.29/GRRF/74

30. The World Forum recalled the oral report of the Chair of GRRF given during the 159th session (ECE/TRANS/WP.29/1102, paras. 38-42) and approved the report.

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

1. Working Party on Light and Light-Signalling (GRE) (Sixty-ninth session, 8-11 April 2013) (agenda item 3.5.1)

31. On behalf of Mr. Gorzkowski, Chair of GRE, the representative of Canada reported on the results of the sixty-ninth session of GRE (for details see the report of the session (ECE/TRANS/WP.29/GRE/69). He drew attention to the on-going discussion on new concepts of direction indicators with expanding apparent surfaces and the challenge to preserve uniformity and clarity of light signals.

32. He informed WP.29 about the report made by the Secretary of WP.1 to GRE on the progress made by WP.1 in reviewing GREs proposal (adopted and submitted by WP.29 to WP.1 several sessions ago) to amend the 1968 Vienna Convention. WP.1 had finished the first reading of this proposal and would proceed to its second reading at its sixty-sixth session scheduled for September 2013.

33. He announced that GRE had agreed to establish a Special Interest Group (SIG) to work on simplifying UN Regulations on lighting and light-signalling. The European Commission would chair the group and GTB would provide secretarial support. WP.29 endorsed this proposal.

34. He confirmed that GRE fully endorsed the establishment of the electronic Database for the Exchange of Type Approval documentation (DETA) as this system would be essential for simplifying the marking provisions on lighting and light-signalling.

35. He reported that GRE had proposed establishing an IWG to amend UN Regulation No. 86 on the installation of lighting and light-signalling devices for agricultural tractors to improve the conspicuity of such vehicles on public roads. The group would be co-chaired by Germany and the Netherlands. CEMA had volunteered for the secretariat functions. WP.29 endorsed the establishment of this IWG.

36. He informed WP.29 that GRE had supported the proposals tabled by the Russian Federation amending UN Rules Nos. 1 and 2. He announced that GRE had endorsed the comments made by OICA on the guidelines for Advanced Driver Assistance Systems (ADAS).

37. Finally, he announced that Canada would no longer support the chairmanship of GRE. Therefore, GRE would need to find a Chair for 2014. The representative of EU acknowledged Mr. Gorzkowsky's valuable contributions and his successful chairmanship during the recent years on improving and simplifying UN Regulations on lighting and light-signalling.

2. Working Party on General Safety Provisions (GRSG) (104th session, 15-19 April 2013) (agenda item 3.5.2)

38. The Chair of GRSG, Mr. Erario, informed WP.29 about the results achieved during the 104th session of GRSG (for more details see the report of the session ECE/TRANS/WP.29/GRSG/83).

39. He added that several amendments concerning Regulations Nos. 67, 107 and 110, had been adopted and would be submitted to WP.29 and AC.1 for consideration at their November 2013 sessions. In particular, he underlined the importance of the amendment to Regulation No. 110, which would allow the approval of vehicles using Liquid Natural Gas (LNG) in their propulsion system.

40. He also informed WP.29 about the on-going activities of the IWG on Plastic Glazing and requested the extension of its mandate until October 2014.

41. WP.29 noted the report of Mr. Erario and agreed to this extension.

3. Working Party on Passive Safety (GRSP) (Fifty-third session, 13-17 May 2013) (agenda item 3.5.3)

42. On behalf of Ms. Versailles, Chair of GRSP, the representative of the United States of America informed WP.29 about the results made by GRSP during its fifty-third session (for details see the session report ECE/TRANS/WP.29/GRSP/53).

43. He informed WP.29 that GRSP expected to recommend that Amendment 2 (Phase 2) of the UN GTR on pedestrian safety, aimed at including the Flex-PLI and the definition of the head form impact point be included into the UN GTR No. 9 test. These provisions would also be included into UN Regulation No. 127. He also announced the submission of an Amendment 1 (Phase 1) to the UN GTR on pedestrian safety on an updated definition of the head form impact point.

44. He informed the World Forum that GRSP had recommended a proposal and a final report to AC.3 for consideration and vote at its November 2013 session on the development of a UN GTR on pole side impact. However, he added that a parallel proposal for Addendum 2 to Mutual Resolution No. 1 (M.R.1) introducing drawings and specifications of the World Side Impact Dummy (WorldSID) 50th percentile male would be submitted at a later stage to GRSP and to WP.29 for adoption. Finally, he added that GRSP had agreed, as an interim solution, to reference these specifications to the pertinent website of the International Organization for Standardization (ISO). Accordingly, he sought the guidance of WP.29 and AC.3 on this subject and to find a solution for the location of the dummy specifications until the addendum to M.R.1. could be approved (see para. 116 below).

4. Working Party on Pollution and Energy (GRPE) (Sixty-sixth session, 4-7 June 2013) (agenda item 3.5.4)

45. The Chair of GRPE reported on the results of the sixty-sixth session of GRPE (for details, see the report of the session ECE/TRANS/WP.29/GRPE/66).

46. He reminded the World Forum about the extraordinary session of GRPE in November 2013 on finalizing the work on the UN GTR on the Worldwide Harmonized Light Vehicles Test Procedure (WLTP).

47. He informed WP.29 that the terms of reference, timelines, and rules of procedures of the Particle Measurement Programme (PMP) and Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles informal working groups had been approved by GRPE and annexed to the GRPE report.

48. He added that GRPE had decided to develop a new UN Regulation for heavy-duty dual-fuel retrofit instead of amending UN Regulation No. 115.

49. He sought for WP.29s endorsement to extend the mandate of the IWG on Vehicle Propulsion System Definitions (VPSD) until June 2014. WP.29 consented.

50. He announced the intention of the Republic of Korea to propose developing a new UN GTR on Vehicles Indoor Air Quality (VIAQ) for consideration by WP.29 and AC.3 (see paras. 130 below).

51. WP.29 noted that Mr. C. Albus (Germany) had been re-elected as Chair of GRPE for the sessions of 2014 and that Mr. S. Marathe, nominated by the government of India, had been re-elected as Vice-Chair.

52. The representative of the Russian Federation underlined the importance of atmospheric pollution in urban areas due to the emission particles caused by tyre use and brake wear. WP.29 endorsed the recommendation by WP.29/AC.2 (see para. 18 above).

VI. 1958 Agreement (agenda item 4)

A. Status of the Agreement and of the annexed Regulations (agenda item 4.1)

53. The World Forum noted that the update of the status of the 1958 Agreement and the list of modifications to ECE/TRANS/WP.29/343/Rev.21 were available on the WP.29 website at: www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29fdocstts.html. The secretariat informed the World Forum that an updated informal version of the status document would be available as soon as OLA issues the Depositary Notifications regarding the entry into force of the new Regulations and amendments to existing ones adopted at the November 2012 session.

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

Reproduction and reference to private standards in UN Regulations, UN Global Technical Regulations and UN Rules (agenda item 4.2.1)

54. The representative of the United Kingdom reminded the World Forum that GRRF had sought guidance about referencing private standards in UN Regulations, UN Global Technical Regulations and UN Rules. He stated that the non-availability of former and draft versions of such standards as well as the non-availability of the referenced standards free of charge, would affect the transparency of the regulations. He encouraged dialogue with major international standard organizations in addressing these issues. WP.29 shared these concerns.

55. The Chair of WP.29 requested the secretariat to contact the concerned organizations to consider this issue. He suggested that the Chair of ISO/TC 22 on Road vehicles should be involved in this process. WP.29 agreed to continue consideration of this matter at its November 2013 session.

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

Documentation: Informal documents WP.29-160-27 and WP.29-160-33

56. The representative of France, chairing the IWG on IWVTA, reported on the outcome of the meetings held in Paris prior to the WP.29 session. On behalf of the Chair of the IWVTA subgroup on the 1958 Agreement, the representative of EU presented the status on the review of the revised 1958 Agreement (WP.29-160-27). He outlined that the main part of the Agreement would remain unchanged and highlighted the new elements of the revision. He announced the intention of the informal group to finalize, at its forthcoming session in September 2013, the draft Revision 3 of the Agreement for consideration by WP.29 at the November 2013 session. WP.29 noted that it would be proposed that the current text of the Agreement on self-certification would remain unchanged. The representative of the Russian Federation expressed concerns on the new safeguard in view of the lack of objective criteria.

57. The World Forum noted that some remaining open issues have still to be resolved by the IWG on IWVTA: (i) level of ambition with respect to the "substantial and editorial" amendments to the Agreement and (ii) the legal status of the so-called placeholder specifying the administrative and procedural provisions applicable to all UN Regulations annexed to the 1958 Agreement.

58. WP.29 urged the IWVTA subgroup on the 1958 Agreement to resolve the open issues and agreed to have a detailed discussion on this subject at the November 2013 session. In this respect, the Chair invited all interested delegates from the Contracting Parties to the Agreement to participate in the subgroup's forthcoming meeting in September 2013.

59. The representative of Japan, chairing the IWVTA subgroup on the development of UN Regulation No. 0, reported on the work progress made by the group. He highlighted that the subgroup had been discussing, among others, three very important issues; obligation of CPs applying the UN Regulation No. 0 to apply all the UN Regulations listed in UN Regulation No. 0, right of the CPs to issue IWVTA if such CPs are not applying all the UN Regulations listed in UN Regulation No. 0, and the treatment of optional requirements in UN Regulations listed in UN Regulation No. 0 within the scope of IWVTA. He sought the advice of WP.29 on the principles of mutual recognition of IWVTAs granted by Contracting Parties applying the future UN Regulation No. 0, even if they do not apply all the UN Regulations listed in the annex of UN Regulation No. 0. Finally, he announced the subgroup's intention to resume, at the forthcoming meeting in September 2013, its deliberation with a view to solve all the three issues in its session so that the subgroup could finalize a first proposal on UN Regulation No. 0 for consideration by WP.29 at its November 2013 session, and encouraged all CPs and potential new CPs to contribute to and participate in the next subgroup meeting.

60. Following further observations, it was agreed that a full discussion would be arranged at the next session of the World Forum and delegates were requested to consider the issue with their administrations in preparation to provide their views on this important topic.

61. The World Forum acknowledged the progress made by the IWVTA and its subgroups. The secretariat was requested to further clarify with the above-mentioned principles of rights and obligations of CPs applying the future UN Regulation No. 0.

D. Consideration of amendments to the 1958 Agreement (agenda item 4.4)

62. WP.29 noted that this matter had been considered under agenda item 4.3.

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

Documentation: ECE/TRANS/WP.29/2013/65 and Corr.1

63. The Chair of the IWG on DETA presented an interim report (ECE/TRANS/WP.29/2013/65) and recalled that his group had concluded the first stage. WP.29 agreed on the need to establish the DETA database following the principles of the above-mentioned document, excluding those related to the Unique Identifier as well as all the questions related to the IWVTA and the UN Regulation No. 0, which would be considered instead by the IWG on IWVTA. The secretariat stated that the final decision for hosting the DETA server was still under consideration by UNECE.

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

64. The World Forum considered the draft amendments under agenda items 4.6.1 to 4.6.6 and recommended their submission to AC.1 for voting.

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

65. The World Forum considered the draft amendment under agenda item 4.7.1 and recommended its submission to AC.1 for voting.

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

66. The World Forum considered the draft amendments under agenda item 4.8.1 and recommended its submission to AC.1 for voting, subject to the correction mentioned in para. 67 below.

67. Agenda item 4.8.1, Regulation No. 117, document ECE/TRANS/WP.29/2013/55, add at the end:

Annex 4, the title, insert the reference to footnote ¹ and footnote ¹, to read:

"¹ The specifications for the test site reproduced in this annex are valid until the end of the period indicated in paragraph 12.9."

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

68. The World Forum considered the draft amendments under agenda items 4.9.1 to 4.9.3 and 4.9.5 and recommended their submission to AC.1 for voting. The proposal under agenda item 4.9.4 should be considered at the November 2013 session.

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

69. The World Forum considered the draft corrigendum under agenda item 4.10.1 and recommended its submission to AC.1 for voting.

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

70. The World Forum considered the draft corrigenda under agenda items 4.11.1 and 4.11.2 and recommended their submission to AC.1 for voting.

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

71. The World Forum considered the draft corrigendum under agenda item 4.12.1 and recommended its submission to AC.1 for voting.

M. Consideration of draft Regulations (agenda item 4.13)

72. The World Forum agreed that the draft Regulation on recyclability under agenda item 4.13.1 would be reconsidered, at its November 2013 session, for a possible adoption. It was noted that the amendments to the draft Regulation included in informal document GRPE-66-41 needed to be reviewed by the Contracting Parties. The representative of EU confirmed that the draft proposal (ECE/TRANS/WP.29/2013/50) as amended by GRPE-66-41 is also acceptable for the EU. The secretariat was requested to consolidate both documents for consideration and voting at the November 2013 session.

N. Consideration of pending proposals for amendments to existing Regulations submitted by the Working Parties subsidiary to WP.29 (agenda item 4.14)

73. The World Forum considered the pending proposals for amendments to existing Regulations under agenda items 4.14.1 to 4.14.3 and agreed to keep them on the agenda for consideration at its November 2013 session.

O. Proposal to develop a new UN Regulation on e-call systems (agenda item 4.15)

74. The representative of the Russian Federation gave a presentation (WP.29-160-35) justifying the proposal for a new UN Regulation on e-call systems (ECE/TRANS/WP.29/2013/67). The representative of EU informed WP.29 that the European Commission had presented a proposal to develop a regulation on this matter. He welcomed the idea to develop an international regulation in this area. He suggested that GRSG be in charge of the development of such a Regulation, to be annexed to the 1958 Agreement, and supported the establishment of an IWG. The representative of the United Kingdom expressed his willingness to support this initiative, but stated that the provisions of the UN Regulation should be technologically neutral to allow innovation. The delegation of Japan stated that, although his country was in the research phase, he supported the observations made by the representative of the United Kingdom and added that the solutions should be applicable worldwide.

75. The representative of OICA noted that various countries and regions had already expressed interest for emergency call systems. Therefore, OICA generally welcomes any effort to reach harmonized provisions in the framework of the 1958 Agreement, including a detailed analysis of the appropriate scope and technical requirements by an expert group, taking also into account that a number of the technical specifications and test procedures needed to be developed. He added that OICA was prepared to actively contribute to the development of the UN Regulation as proposed by the Russian Federation. He pointed out that other stakeholders needed to be consulted, since not only motor vehicles are involved. Finally, he invited Contracting Parties to review and possibly adapt their regulatory plans to avoid the introduction of non-harmonized specifications and stressed the urgency to finalize the UN Regulation.

76. WP.29 agreed that GRSG should develop the new UN Regulation and, given the time constraints, authorized that an IWG on automatic emergency call system start work on this subject under the chairmanship of the Russian Federation, Mr. Denis Zagarin (e-mail: Zagarin@autorc.ru). WP.29 invited all interested experts to inform Mr. Kaganov (Deputy Director of Department, Ministry of Industry and Trade, Russian Federation) (e-mail: Kaganov@minprom.gov.ru) on their interest and intention to participate in the IWG and to provide him detailed information on the subject as soon as possible.

P. Consideration of draft amendments to existing Regulations submitted by GRE (agenda item 4.16)

77. The World Forum agreed that the proposal for Supplement 3 to the 06 series of amendments to Regulation No. 48 (WP.29-160-21) should be considered at its November 2013 session and requested the secretariat to distribute it with an official symbol.

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.7,
Informal document WP.29-160-04

78. The World Forum noted the consolidated document containing the status of the Agreement (ECE/TRANS/WP.29/1073/Rev.7) as well as the status of priorities of the 1998 Agreement and items on which the exchange of views should continue (WP.29-160-04). The secretariat encouraged the Contracting Parties to send, in due time, their status reports and final reports on the progress of transposition of the UN GTRs into domestic law. The World Forum noted that the monitoring of the 1998 Agreement would be considered under agenda item 20 (see paras. 96 and 97 below).

79. 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 UN Regulations and/or UN GTRs into national/regional law (agenda item 6)

80. No new information was provided 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.4/Amend.1

81. The World Forum noted the updated document on the status of the Agreement (ECE/TRANS/WP.29/1074/Rev.4/Amend.1), including the status of the UN Rules annexed to the Agreement, the list of the Contracting Parties to the Agreement and of their Administrative Departments. WP.29 noted that the notifications regarding the Administrative Authorities and Technical Services were not sent by all the Contracting Parties (CPs) to the Agreement. Concerned CPs were invited to send these notifications to the secretariat at their earliest convenience.

B. Update of UN Rules Nos. 1 and 2 (agenda item 7.2)

Documentation: ECE/TRANS/WP.29/2013/32, ECE/TRANS/WP.29/2013/64,
Informal documents WP.29-160-11 and WP.29-160-12

82. The representative of Italy, Chair of GRSG, informed the World Forum that his group had endorsed two corrigenda to the draft amendments of UN Rules Nos. 1 and 2, respectively WP.29-160-11 to ECE/TRANS/WP.29/2013/64 (UN Rule No. 1–environment) and WP.29-160-12 to ECE/TRANS/WP.29/2013/32 (UN Rule No. 2–roadworthiness). The representative of the United Kingdom, Chair of GRRF, recalled that his group recommended deferring the adoption of the amendment to UN Rule No. 2 awaiting the final revision of the corresponding EU Directive 2010/48/EU to fully harmonize them. The representative of the Russian Federation noted that other GRs endorsed, in principle, the two proposals. He volunteered to update them in cooperation with CITA and other CPs to the Agreement, integrating the comments received.

X. Other Business (agenda item 8)

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

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

B. Technical contribution on diesel exhausts emissions by GRPE (agenda item 8.2)

Documentation: Informal document WP.29-160-19-Rev.1

84. Referring to WP.29-160-19-Rev.1, the secretariat informed the World Forum on the emissions of air pollutants due to vehicles and engines, focusing on diesel exhaust emissions and providing an overview of the WP.29 activities carried out in this field. Following a recommendation by WP.29 in November 2012, GRPE had considered earlier versions of this document in January and June 2013. The secretariat clarified that WP.29-160-19-Rev.1 incorporates and addresses additional comments received after the June 2013 session of GRPE. The GRPE Chair supported the document. The World Forum endorsed WP.29-160-19-Rev.1 and agreed that the document should become part of the contribution of the Transport Division to the UNECE position on diesel exhaust emissions.

C. 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 8.3)

Documentation: ECE/TRANS/WP.1/2012/8 and ECE/TRANS/WP.1/2011/4/Rev.1, Informal documents WP.29-160-16, WP.29-160-31 and WP.29-160-32

85. The Secretary of the Working Party on Road Safety (WP.1) informed the World Forum that his group continued considering WP.29 proposals to amend the 1968 Vienna Convention on Road Traffic in view of aligning its provisions with those of the vehicle regulations developed in the framework of the 1958 and 1998 Agreements. Referring to Annex V to the Convention, he added that WP.1 would consider an updated version of ECE/TRANS/WP.1/2011/4/Rev.1 at its September 2013 session. He expected that WP.1 would continue consideration of the requirement specifying that "every driver shall at all times be able to control his vehicle" as well as the "Advanced Driver Assistance System (ADAS)" definition on the basis of ECE/TRANS/WP.1/2012/8 and the documents submitted by Germany (WP.29-160-31) and by Belgium, France, Italy, Sweden and the United States (WP.29-160-32). The latter contained the result of the discussion of the WP.1 informal expert group. The representative of OICA introduced a proposal (WP.29-160-16) on the subject of the driver's control, converging in principle with WP.29-160-31. Therefore, the World Forum invited the representatives of Germany and OICA to submit a joint proposal for consideration at the September 2013 session of WP.1.

D. Exchange of information on enforcement of issues regarding defects and non-compliance (agenda item 8.4)

Documentation: Informal document WP.29-160-28

86. WP.29 noted the agenda of the meeting of the IWG (WP.29-160-28) scheduled to be held in the afternoon of 27 June 2013.

E. Self-evaluation of the activities of the World Forum for the period 1 January 2012 – 30 June 2013 (agenda item 8.5)

Documentation: Informal documents WP.29-160-06 and WP.29-160-07

87. The secretariat introduced the terms of reference (WP.29-160-06) and the draft self-evaluation on the activities of the Vehicle Regulations and Transport Innovations Section of the UNECE Transport Division servicing the World Forum, covering the period January 2012–30 June 2013 (WP.29-160-07). WP.29 congratulated the secretariat for the detailed self-evaluation and approved it. The World Forum requested the secretariat to annex the adopted self-evaluation document to the session report as an addendum.

F. Report of the twenty-third Enhanced Safety of Vehicles (ESV) Conference (agenda item 8.6)

Documentation: Informal document WP.29-160-25

88. The representative of the Republic of Korea reported on the results of the twenty-third Enhanced Safety of Vehicles (ESV) Conference held in Seoul from 27 to 30 May 2013. The theme of the Conference was research collaboration to benefit safety of all users. Details of the Conference results are in WP.29-160-25. He informed

WP.29 that the next ESV Conference would be hosted by Sweden from 8–11 June 2015 in Goteborg. The Chair offered the cooperation of WP.29 representatives for the preparation of this Conference.

G. Proposal for Amendment 4 to the Consolidated Resolution on the Construction of Vehicles (R.E.3) (agenda item 8.7)

Documentation: ECE/TRANS/WP.29/2013/52 and
ECE/TRANS/WP.29/78/Rev.2/Amend.3

89. WP.29 considered and adopted the proposal by GRPE for Amendment 4 to R.E.3 (ECE/TRANS/WP.29/2013/52) and requested the secretariat to publish it. WP.29 noted ECE/TRANS/WP.29/78/Rev.2/Amend.3 updating the list of Contracting Parties to the 1958 Agreement as well as their corresponding E symbols.

H. Meeting of the Informal Working Group on UN lithium battery testing requirements (agenda item 8.8)

90. Interested WP.29 representatives were invited to participate in the IWG meeting on UN lithium battery testing requirements, scheduled to be held in Washington, D.C. on 2–4 October 2013. More details about the meeting are available at the UNECE website on Dangerous Goods at: www.unece.org/fileadmin/DAM/trans/doc/2013/dgac10c3/UN-SCETDG-43-INF41.pdf. WP.29 representatives were informed that before registering for the meeting, they should get in touch with the Head of delegation of their country at the ECOSOC Sub-Committee. Upon request, the list of participants for the session of the ECOSOC Committee, with the head of delegations, could be obtained from the secretariat of the Transport of Dangerous Goods and Special Cargoes section at: www.unece.org/trans/danger/who.html. The secretariat was requested to transmit this information to the GRSP experts.

XI. Adoption of the report (agenda item 9)

91. The World Forum adopted the report and its annexes on the basis of a draft prepared by the secretariat.

B. Administrative Committee of the 1958 Agreement

XII. Establishment of the Committee AC.1 and election of officers for 2013 (agenda item 10)

92. Of the 51 Contracting Parties to the Agreement, 38 were represented and established AC.1 for its fifty-fourth session held on 26 June 2013.

93. AC.1 invited Mr. B. Gauvin, Chair of WP.29, to chair the session.

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

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

Amendments to existing UN Regulations

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				
13	Heavy vehicle braking	44	35	2013/56	35/0/0	Suppl.10 to 11	*/
13-H	Brakes of M ₁ and N ₁ vehicles	46	35	2013/57	35/0/0	Suppl.15	*/
16	Safety-belts	43	34	2013/43	34/0/0	Suppl.4 to 06	*/
29	Cabs of commercial vehicles	24	16	2013/44	16/0/0	Suppl.2 to 02	
29	Cabs of commercial vehicles	24	16	2013/45	16/0/0	Suppl.1 to 03	
44	Child restraint systems	38	32	2013/46	32/0/0	Suppl.7 to 04	*/
79	Steering equipment	39	33	2013/58	33/0/0	Suppl.4 to 01	*/
94	Frontal collision protection	38	32	2013/47	32/0/0	Suppl.4 to 02	*/
95	Lateral collision protection	37	32	2013/48	32/0/0	Suppl.3 to 03	*/
96	Diesel emission (agricultural tractors)	37	32	2013/51	32/0/0	04	*/
117	Tyres-rolling resistance, rolling noise and wet grip	46	34	2013/55, as amended by para. 67	34/0/0	Suppl.4 to 02	*/
[130]	Advanced emergency braking systems (AEBS)	50	38	2013/60	38/0/0	Suppl.1 to 01	*/

Corrigenda to existing UN Regulations

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				
13	Heavy vehicle braking	44	35	2013/61	35/0/0	Corr.4 to 11	*/
13-H	Brakes of M ₁ and N ₁ vehicles	46	35	2013/62	35/0/0	Corr.3 to Rev.2	*/
16	Safety-belts	43	34	2013/49	34/0/0	Corr.1 to Rev.7	*/
53	Installation of lighting and light-signalling devices for L ₃ vehicles	41	33	2013/18	33/0/0	Corr.1 to Suppl.13 to 01	*/

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

C. Executive Committee of the 1998 Agreement (AC.3)**XIV. Establishment of the Committee AC.3 (agenda item 12)**

95. The thirty-eighth session of the Executive Committee (AC.3) was held on 27 June 2013. The representatives of 12 of the 33 Contracting Parties to the Agreement attended or were represented.

XV. Monitoring of the 1998 Agreement: Reports of the Contracting Parties regarding the transposition of UN Global Technical Regulations and their amendments into their national/regional law (agenda item 13)

Documentation: ECE/TRANS/WP.29/1073/Rev.7, Informal documents WP.29-159-07, WP.29-159-08, WP.29-160-26, WP.29-160-29 and WP.29-160-30

96. AC.3 noted the information, as of 13 June 2013, regarding the status of the 1998 Agreement (ECE/TRANS/WP.29/1073/Rev.7). It was noted that WP.29-160-29 and WP.29-160-30 updated the information of the United States and the Republic of Korea respectively. The representatives of the Contracting Parties were reminded of their obligation to send to the secretariat, the mandatory reports on the transposition process through their Permanent Missions in Geneva via the "1998 AGREEMENT-MISSIONS List" electronic system to ensure updating of the status document which is the monitoring tool of the Agreement. Assistance may be obtained from the secretariat (Mr. F. Guichard). It was indicated that WP.29-159-07 and WP.29-159-08 could be taken as examples of simplified ways to notify the information on the transposition of the UN GTRs into the national laws of the Parties.

97. The representative of EU provided an example of how the new UN GTR on Hydrogen and Fuel-cell vehicles, once adopted, would be transposed into EU legislation (WP.29-160-26): through a new UN Regulation annexed to the 1958 Agreement and amendments to UN Regulations Nos. 12, 94 and 95. He expected to conclude this process by the June 2014 session of WP.29 at the earliest. He announced that Annex 4 to the framework Directive 2007/47/EC would be modified accordingly.

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

A. Proposal for a global technical regulation on hydrogen and fuel cell vehicles (agenda item 14.1)

Documentation: ECE/TRANS/WP.29/2013/41, ECE/TRANS/WP.29/2013/42, ECE/TRANS/WP.29/AC.3/17 and ECE/TRANS/WP.29/2011/147

98. Submitted for consideration and vote, the proposed draft UN Global Technical Regulation (UN GTR) (ECE/TRANS/WP.29/2013/41) was established in the UN Global Registry on 27 June 2013 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, 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.

99. The technical report (ECE/TRANS/WP.29/2013/42) and the adopted proposal for the development of the UN GTR (ECE/TRANS/WP.29/AC.3/17) will be appended to the established UN GTR.

B. Proposal for a global technical regulation on tyres (agenda item 14.2)

Documentation: ECE/TRANS/WP.29/2013/63, ECE/TRANS/WP.29/AC.3/15 and ECE/TRANS/WP.29/2012/125
Informal document WP.29-160-09

100. The representative of the United Kingdom, Chair of the IWG on the UN GTR on Tyres, informed AC.3 that five questions were still unresolved. He confirmed that two Contracting Parties were still in the process of reviewing the text of the draft UN GTR. Referring to the final report on the development of the UN GTR (WP.29-160-09), he stated that, in the case of disagreement at the September 2013 session of GRRF, an optional test procedure should be included in addition to the two optional modules.

101. The representative of EU stated that a really long list of controversial provisions had been solved by March 2013 and, due to the five remaining unresolved questions, the UN GTR could not be adopted during the current session. He urged the Contracting Parties to make an effort to solve the pending issues at the September 2013 session of GRRF, thus allowing for voting on the draft UN GTR at the November 2013 session of AC.3.

102. The secretariat was requested to distribute WP.29-160-09 with an official symbol for consideration at the November 2013 session of AC.3.

**C. Proposal for Amendment 1 to global technical regulation No. 12
(Controls tell-tales and indicators for two-wheeled vehicles) (agenda item 14.3)**

Documentation: ECE/TRANS/WP.29/2013/34 and Amend.1 and Amend.1/Corr.1,
ECE/TRANS/WP.29/2013/35 and ECE/TRANS/WP.29/AC.3/35

103. Submitted for consideration and vote, the proposed Amendment 1 to UN Global Technical Regulation (UN GTR) No. 12 (ECE/TRANS/WP.29/2013/34, Amend.1, and Amend.1/Corr.1) was established in the UN Global Registry on 27 June 2013 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, 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.

104. The technical report (ECE/TRANS/WP.29/2013/35) and the adopted proposal for the development of the UN GTR (ECE/TRANS/WP.29/AC.3/35) will be appended to the established amendment to the UN GTR.

**D. Proposal for Amendment 3 to global technical regulation No. 2
(Worldwide Motorcycle emissions Test Cycle (WMTC)
(agenda item 14.4)**

Documentation: ECE/TRANS/WP.29/2013/53, ECE/TRANS/WP.29/2013/54 and
ECE/TRANS/WP.29/AC.3/34

105. Submitted for consideration and vote, the proposed Amendment 1 to UN Global Technical Regulation (UN GTR) No. 2 (ECE/TRANS/WP.29/2013/53) was established in the UN Global Registry on 27 June 2013 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, 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.

106. The technical report (ECE/TRANS/WP.29/2013/54) and the adopted proposal for the development of the UN GTR (ECE/TRANS/WP.29/AC.3/34) will be appended to the established amendment to the UN GTR.

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

107. AC.3 noted that no request was submitted for consideration.

**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)**

**A. Guidance requested by GRPE on the draft gtr on Worldwide
harmonized Light vehicle Test Procedures (WLTP) (agenda item 16.1)**

108. AC.3 noted that guidance was not requested.

B. Guidance requested by GRRF on the draft gtr on tyres (agenda item 16.2)

109. AC.3 noted that this matter had been considered under agenda item 14.2 (see paras. 100–102 above).

XIX. Progress on the development of new UN GTRs and of amendments to established UN GTRs (agenda item 17)

A. UN GTR No. 4 (Worldwide Heavy-Duty Certification procedure (WHDC)) (agenda item 17.1)

110. The representative of EU reported that a drafting group for the work on UN GTR No. 4 had been established. He expected that GRPE would submit, at its January 2014 session, a draft amendment to UN GTR No. 4, including the draft report on the work undertaken. Consideration by WP.29 was foreseen for November 2014.

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

111. The representative of the United Kingdom, on behalf of the Chair of the IWG on UN GTR No. 7 Phase 2, gave an oral report on the work progress. He informed AC.3 that, as a result of its activities, the group had agreed on: (i) an effective head restraint height measurement procedure and (ii) an appropriate dynamic test, including the test procedure and the associated corridors for the Biofidelic Rear Impact Dummy (BioRID II). However, he added that the development of injury criteria for the use of the BioRID II was at a critical point, because medical research in the United States was still progressing but not as rapidly as was expected. As the deadline of the IWG is December 2013, he sought AC.3 guidance on whether the upcoming proposal of UN GTR could be delayed by more than one year to encompass as a whole the two above-mentioned issues or to proceed in two steps: adopt (i) the measurement of height of head restraint and then (ii) the dynamic test procedure with the dummy and the associated injury criteria. AC.3 preferred to proceed in a one-step approach, to consider a complete proposal, including a draft Addendum to M.R.1 and agreed to extend the mandate of the IWG until the end of 2015.

C. Gtr No. 9 (Pedestrian Safety) (agenda item 17.3)

Documentation: Informal documents WP.29-160-13 and WP.29-160-37

112. The representative of Japan, Vice-Chair of the IWG on Phase 2 of UN GTR No. 9, introduced the fourth progress report of the group (WP.29-160-13) together with a presentation (WP.29-160-37). He explained that the IWG had made good progress and that an official proposal for incorporating the flexible pedestrian legform impactor would be submitted to the December 2013 session of GRSP. AC.3 adopted the fourth progress report and requested the secretariat to distribute it with an official symbol at its November 2013 session.

D. Draft gtr on Hydrogen and Fuel Cell Vehicles (HFCV) – Phase 2 (agenda item 17.4)

113. The representative of OICA indicated that Phase 2 of the UN GTR should still address some open issues such as electric safety. The representative of EU announced that actions were already underway at the European level for the effective transposition of the UN GTR in the EU. The representative of Germany confirmed his intention to step down as project manager of the IWG on HFCV activities and clarified that only the safety part would need a road map for further development. The representative of China requested an increase in the number of technical sponsors for developing Phase 2 of the UN GTR. The representative of the United States of America requested that the consideration of new Terms of Reference for the IWG, sponsors and the way forward be included in the agenda of the next session of AC.3. AC.3 finally agreed to resume consideration on this subject at its November 2013 session.

E. Draft UN GTR on Worldwide harmonized Light Vehicle Test Procedures (WLTP) (agenda item 17.5)

114. The Chair of GRPE (Germany) reported on behalf of the other two co-sponsors (Japan and European Union) on the development of the WLTP UN GTR. He added that work was progressing successfully, and that GRPE had considered the draft GTR on the basis of an informal document (GRPE-66-02) at its June 2013 session. He said that the subgroup for the development of the test procedure (DTP) was still working on some of the open issues and that the drafting group would further work on improvements of the text of the UN GTR until the deadline for submission of the working document by the end of August. He added that the technical report would be available, as an informal document, at the November session 2013 of GRPE. He mentioned that this approach had been agreed by the Contracting Parties in GRPE. AC.3 noted, that an adoption of the first version of the WLTP UN GTR was expected at the extraordinary GRPE session in November 2013 and finally at the session of AC.3 in March 2014.

F. Draft gtr on Pole Side Impact (PSI) (agenda item 17.6)

Documentation: Informal documents WP.29-160-14 and WP.29-160-36-Rev.1

115. The representative of Australia, Chair of the IWG, informed AC.3 that GRSP at its May 2013 session had recommended the draft UN GTR and the final report (see Annex 2 of ECE/TRANS/WP.29/GRSP/53) for adoption by AC.3 at its November 2013 session. He clarified that the draft UN GTR (WP.29-160-14) was submitted to the current session of AC.3 to initiate consideration for voting at the next session. Accordingly, he encouraged AC.3 representatives to undertake all preparations necessary to ensure a unanimous vote for the establishment of the UN GTR at the November 2013 session. He informed AC.3 that his country had already initiated the task of transposing the UN GTR into a UN Regulation, pending clarification from GRSP in December 2013, whether the UN GTR would be part of an amendment to UN Regulation No. 95 or a new UN Regulation.

116. The representative of Australia informed AC.3 (see para. 44 of this report), that the secretariat had prepared WP.29-160-36-Rev.1 amending the draft UN GTR, suggesting the removal of ISO references and other related changes, and recommended its adoption. AC.3 requested the secretariat to distribute WP.29-160-14 with an official symbol at its November 2013 session for consideration and vote, as amended by WP.29-160-36-Rev.1.

G. Draft gtr on Electric Vehicles (agenda item 17.7)

117. The representative of Japan, Secretary of the IWG on electric vehicle safety (EVS), informed AC.3 that the group had agreed on an outline of the draft UN GTR to address all safety issues. He added that two options were considered: (i) a two-step approach or (ii) a single step approach on the road map to have a comprehensive UN GTR covering a broader range of technologies. He finally announced that a draft road map would be provided at the November 2013 session of AC.3.

118. The representative of EU stated that further research was still needed in the field of the safety of batteries. The representative of OICA stated that, in view of the growing importance of new propulsion systems, in particular electric vehicles, OICA strongly supported the development of a UN GTR on Electric Vehicle Safety as currently conducted by the IWG. He stated that, while the goal was to complete the development of the GTR by the end of 2014, some Contracting Parties were in the process of conducting further research, and consequently feared that this would compromise the timely completion of all the work. Therefore, OICA had proposed a two-step approach, with a quick completion of the GTR in step 1, using the available work, knowledge and experience gained from the development of UN Regulation No. 100 under the 1958 Agreement. The UN GTR could then be further developed in step 2 on the basis of the research currently conducted in some Contracting Parties on issues that they consider as insufficiently addressed in step 1. He asked for a renewed commitment by all parties to complete the work before the end of 2014 and to agree on a two-step approach, if necessary. The representative of Italy agreed with a two-step approach.

119. AC.3 agreed to resume discussion on this subject on the basis of a progress report and timeline plan drafted by the IWG on EVS.

H. Draft gtr on Quiet Road Transport Vehicles (agenda item 17.8)

120. The representative of the United States, Chair of the IWG on Quiet Road Transport Vehicles (QRTV), reported on the progress made by the group. He informed AC.3 that the third meeting of the group had been held at the European Automobile Manufacturers' Association (ACEA) offices in Brussels on 16-18 April 2013. He added that the American expert had presented a complete proposal that covered many of the key elements necessary for mitigating the risks to pedestrians that quiet EV and hybrid electric vehicles present. A key part of that proposal (Notice of Proposed Rulemaking (NPRM)) was being contemplated by the United States for a minimum sound requirement. He added that the IWG had discussed several questions that car manufacturers had raised.

121. The representative of the United States added that the blind community had raised concerns on the perception of moving vehicles and had suggested solutions to allow precautionary measures to protect themselves. He added that industry had argued that it was not possible to determine the influence of background noise during a test run and those heavy vehicles and motorcycles might be excluded by the scope of the QRTV IWG. He finally announced that the next meeting would take place at the US Department of Transportation (DOT), NHTSA Head Quarter in Washington, D.C. on 16-18 July 2013.

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)**

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

B. Intelligent Transport Systems (agenda item 18.2)

123. No supplementary information was provided beyond agenda item 2.3 (see paras. 22 to 24 above).

C. Road illumination technologies (agenda item 18.3)

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

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

125. The United States representative informed AC.3 about the IWGs work progress. He clarified that the IWG believed that a main conclusion of its activity was that the WorldSID 50th percentile male dummy would be ready for incorporation into the PSI UN GTR as a reliable test tool.

E. Electric vehicles and the environment (EVE) (agenda item 18.5)

126. Referring to the discussion on the draft UN GTR on Electric Vehicles, the Chair of GRPE (Germany) recalled that the mandate of the IWG on EVE did not foresee the drafting of a UN GTR, but the development of a regulatory reference guide on electric vehicle technologies. The representative of China supported this statement, adding that the regulatory reference guide was expected at the June 2014 session of GRPE. AC.3 agreed that future developments of the UN GTR would be possible, subject to a revised mandate. She mentioned that at the sixth meeting of the IWG the reference items to develop a UN GTR were discussed and invited interested parties to provide research data. Finally, she informed AC.3 that the seventh meeting of the IWG was scheduled in Beijing on 17 October 2013.

XXI. Proposals to develop new gtrs and/or amendments to established gtrs, not included under agenda item 16, if any (agenda item 19)**A. Proposal to develop amendments to gtr No. 2 (Worldwide Motorcycle emission Test Cycle (WMTC) (agenda item 19.1)**

Documentation: Informal document WP.29-160-18

127. The representative of EU reported that the IWG on environmental and propulsion performance requirements (EPPR) for L-category vehicles had met three times before this session. He introduced WP.29-160-18 containing a request for a mandate to amend UN

GTR No. 2 (including its scope and purpose, if necessary) and to develop one or more new UN GTRs within the terms of reference of the EPPR group. He stressed the importance of developing UN Regulations and UN GTRs as well as transposing them into domestic law.

128. The representative of IMMA expressed his support for this proposal. AC.3 requested the secretariat to distribute WP.29-160-18 with an official symbol at its next session for further consideration.

B. Proposal to develop amendments to gtr No. 3 (Motorcycle braking) (agenda item 19.2)

Documentation: Informal document WP.29-160-22

129. The representative of Italy introduced a proposal to amend UN GTR No. 3 (WP.29-160-22) and offered to be the sponsor for this amendment. The representative of Canada raised concerns related to some new provisions to be incorporated in the amended UN GTR that could not be applied in a self-certification system. The representative of IMMA supported the proposal. AC.3 requested the secretariat to distribute WP.29-160-22 with an official symbol at its next session for a detailed consideration.

XXII. Exchange of information on new priorities to be included in the programme of work (agenda item 20)

Documentation: Informal document WP.29-160-38

130. The representative of the Republic of Korea presented WP.29-160-38 on including a new priority in the AC.3 programme of work for developing a new UN GTR on Vehicle Indoor Air Quality. Due to the lack of time, AC.3 agreed to continue consideration of this matter at its next session in November 2013.

XXIII. Other business (agenda item 21)

131. No other business was raised.

D. Administrative Committee of the 1997 Agreement

XXIV. Establishment of the Committee AC.4 and election of officers for the year 2013 (agenda item 22)

132. Following the recommendation made by the Administrative Committee WP.29/AC.2 for the coordination of work, AC.4 did not hold its session (see para. 12 above).

XXV. Other Business (agenda item 23)

133. No other business was raised.

Annexes to the draft report of WP.29 on its 160th session

Annex I

[English only]

Oral statement of the Honorable David Strickland before the Executive Committee (AC.3) of the 1998 Agreement

"Thank you, Chairman, ladies and gentlemen. It is my honor and privilege to join you today at the World Forum for Harmonization of Vehicle Regulations (WP.29). Before we proceed with today's session of the Executive Committee of the 1998 Agreement and voting, it is my great pleasure to acknowledge the dedication and hard work of the Hydrogen and Fuel Cell Vehicle GTR Working Group.

Your collective skills, knowledge, and efforts have enabled you to overcome extremely complex challenges and advance the important work of our community. Your contribution is a shining example of international collaboration at its very best.

There is no doubt in my mind that sustained collaboration is the most powerful tool available to our global community for advancing our shared interest in harmonization, across all borders and among all nations.

Under the auspices of WP.29, we all benefit from the contributions of technical experts from all the contracting parties and from the industry-including automakers, component manufacturers, and safety standard experts. Our alliance is stronger and more effective because our member nations share data and science-based knowledge, rather than expending resources on efforts to develop standards and regulations individually.

In the broadest sense, research and data-sharing shape every aspect of vehicle innovation. At the National Highway Traffic Safety Administration, I have seen the benefits of collaboration and transparency in our long-term work with research partners to increase fuel efficiency, enhance the crash-worthiness of vehicles, and advance both vehicle-to-vehicle and vehicle-to-infrastructure technologies.

Sharing data internationally is even more important now that many countries in the increasingly motorized world are seeing more vehicles on the road and a rise in highway fatalities and injuries. Through our work with the Asia-Pacific Economic Cooperation forum, I have been privileged to collaborate with representatives of most APEC member Economies in workshops designed to enable them to build a strong foundation of traffic safety, including data collection and analysis.

The commitment to share data, experience, ideas, and expertise is a powerful resource that is moving our international community toward many common goals, including the vital work to establish a comprehensive set of global technical vehicle regulations.

When fully realized, these regulations will help to inform and enable consumers throughout the world: In every country it will be clear that vehicles produced under the regulations are the most advanced in terms of safety, fuel efficiency, and environmental protection.

The hydrogen and fuel cell vehicle Global Technical Regulation, sponsored by Germany, Japan, and the United States is an excellent example of the power of collaboration. The hard work and cooperative spirit among contracting parties and industry have produced a GTR that is performance- and science-based, well-supported by excellent research, and

grounded in credible scientific data. The GTR will advance development and international deployment of safe hydrogen and fuel cell vehicles, and ultimately enable our community to achieve its shared goals of decreasing our dependence on fossil fuel, reducing carbon emissions, and enabling clean, reliable power generation.

As you know, in the United States we have entered a transitional period which will bring new leadership to the Department of Transportation in the near future. I want to emphasize that during the transition and going forward that the National Highway Traffic Safety Administration will remain fully and enthusiastically engaged in the vital work of WP.29.

It is my pleasure to extend special thanks to our co-sponsor nations, Germany and Japan, especially Mr. Christoph Albus, the Task Manager, and Mr. Kazuyuki Narusawa, the cochair of the Informal Working Group, for their consistent and invaluable contributions.

But our work would not be complete without the hard work of another team: the UNECE WP.29 Secretariat. On a daily basis, this team of dedicated individuals provides their support and expertise to the meetings of all GRs and Working Groups. And when our work is done, theirs continues: They are the ones who format, edit, and translate the texts of every report and GTR.

It is now my pleasure and honor to acknowledge the enormous and important work that this relatively small team does with a small token of appreciation:

"In recognition of the outstanding contribution of the Secretariat of the World Forum for Harmonization of Vehicle Regulations of the United Nations Economic Commission for Europe, to the advancement of global technical regulations for motor vehicle safety under the 1998 Global Agreement," it is my honor to present this plaque to the WP.29 Secretariat.

Thank you."

Annex II

**List of informal documents (WP.29-160-...) distributed
without a symbol during the 160th session**

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
1	Secretariat	2.2.	E	List of informal working groups	(a)
2	Secretariat	2.2.	E	Draft Calendar of sessions for 2014	(a)
3	GRE	2.3.	E	Comments by GRE on WP.29-159-06	(a)
4	Secretariat	5.1.	E	Status of the 1998 Agreement of the global registry and of the compendium of candidates	(a)
5	Switzerland	4.4.	F	Information concernant la durée estimée de l'implémentation pour la Révision 3 de l'Accord du 20 mars 1958 dans le droit national de la Suisse	(c)
6	Secretariat	8.5.	E	Terms of reference. Self-evaluation of the Transport Division's Section servicing the World Forum for Harmonization of Vehicle Regulations (WP.29)	(b)
7	Secretariat	8.5.	E	First draft report on the self-evaluation of the activities of the Vehicle Regulations and Technical Innovations Section (UNECE Transport Division) servicing the World Forum for Harmonization of Vehicle Regulations (WP.29). Self-evaluation cycle: January 2012 – June 2013	(b)
8	Chair of GRB	4.8.1.	E	Proposal to correct document ECE/TRANS/WP.29/2013/55 (Supplement 4 to the 02 series of amendments to UN Regulation No. 117 (Tyres, rolling resistance, rolling noise and wet grip))	(b)
9	France	14.2.	E	Proposal for the final report of Phase 1 on the development of a global technical regulation concerning uniform provisions for pneumatic radial tyres for passengers and light truck (commercial) vehicles	(d)
10	GRSG	2.3.	E	Comments to the draft Design Principles for Control Systems of ADAS (Informal document WP.29-157-06)	(a)
11	GRSG	7.2.	E	Proposal for Corrigendum to ECE/TRANS/WP.29/2013/64 (Amendments to UN Rule No. 1)	(a)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
12	GRSG	7.2.	E	Proposal for Corrigendum to ECE/TRANS/WP.29/2013/32 (Amendments to UN Rule No. 2)	(a)
13	Chair of the informal group GTR9-PH2	17.3.	E	Fourth progress report of the informal group on Phase 2 of UN GTR No. 9 (IG GTR9 – PH2)	(d)
14	Australia	17.6.	E	Revised draft UN Global Technical Regulation on Pole Side Impact	(d)
15	Representatives of Japan and the UK, co-Chairs of the ITS informal group	2.3.	E	Design Principles for Control Systems of ADAS (Final Draft)	(b)
16	OICA	8.3.	E	1968 Vienna Convention on Road Traffic. OICA proposal for WP.1 and WP.29 consideration.	(a)
17	Russian Federation	4.15.	E	Proposal for a draft UN Regulation on emergency call devices (Translation into English of the official document ECE/TRANS/WP.29/2013/67)	(a)
18	EU	19.1.	E	Request for a mandate to amend UN GTR No. 2 and to develop new UN GTRs and UN Regulations in the area of Environmental and Propulsion Performance Requirements (EPPR) for light vehicles	(d)
19/Rev.1	Secretariat	8.2.	E	Emission of air pollutants in transport: an overview	(b)
20	Secretariat	14.1 & 14.2.	E	Executive committee of the 1998 Agreement : Thirty-eighth session	(a)
21	GRE	4.16	E	Proposal for Supplement 3 to the 06 Series of amendments to UN Regulation No. 48	(d)
22	Italy	19.2.	E	Request for authorization for the development of amendments to gtr No. 3 (Motorcycle brake systems)	(d)
23	GRB and GRSP	2.3.	E	GRB and GRSP comments to the draft Design Principles for Control Systems of ADAS (Informal document WP.29-157-06)	(a)
24	GRRF	2.3.	E	GRRF comments to the draft Design Principles for Control Systems of ADAS (Informal document WP.29-157-06)	(a)
25	Republic of Korea	8.6	E	Report of the 23rd International Technical Conference on the Enhanced Safety of Vehicles	(a)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
26	EU	13	E	Transposition of GTRs: outlook implementation of new GTR on Hydrogen and fuel cell vehicles in EU type-approval legislation	(a)
27	IWVTA Informal Group	4.4.	E	Review of the 1958 Agreement	(a)
28	United States of America	8.4.	E	Enforcement Working Group - Fourth Meeting	(a)
29	United States of America	13.	E	Status Report on the United States of America's Consideration of Global Technical Regulations for Incorporation into Its Domestic Standards	(a)
30	Republic of Korea	13.	E	Status Report on South Korea's Consideration of Global Technical Regulations for Incorporation into Its Domestic Standards	(a)
31	Germany	8.3.	E	Convention on Road Traffic 1968 Consistency between the Convention on Road Traffic 1968 and Vehicle Technical Regulations	(a)
32	Belgium, France, Italy, Sweden and United States	8.3.	E	Consistency between the Convention on Road Traffic (1968) and Vehicle Technical Regulations	(a)
33	Chair of IWVTA Sub-group "UN R0"	4.3.	E	Overview and issues of UN R0 discussion	(a)
34	United States of America	2.3.	E	NHTSA's Driver Distraction Guidelines	(a)
35	Russian Federation	4.15.	E	Draft United Nations Regulation for the requirements of the devices to emergency-call services in case of accident	(a)
36/Rev.1	Secretariat	17.6.	E	Pole Side Impact UN GTR	(b)
37	Japan	17.3.	E	Fourth progress report of the informal group on Phase 2 of gtr No. 9 (IG GTR9 - PH2)	(d)
38	Republic of Korea	20.	E	Proposal for a new UN GTR on Vehicle Indoor Air Quality (VIAQ)	(c)
39	Russian Federation	3.5.4.	E	Real release of particulates by transport vehicles	(e)

Notes:

- (a) Consideration completed or to be superseded.
- (b) Adopted.
- (c) Continue consideration at the next session as an informal document.
- (d) Continue consideration at the next session with an official symbol.
- (e) Transmitted to GRPE for consideration and to GRB and GRRF for information.

Annex III

Status of the 1998 Agreement of the global registry and of the Compendium of Candidates*

Situation on priorities and proposals to develop UN GTRs as of 6 June 2013

GRRF

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice- Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
UN GTR on Tyres	Yes/UK	France	AC.3/15	2010/80 2013/63	AC.3 recommended that GRRF works on the pending issues (in square brackets). Phase 1 of the UN GTR to be considered at the November 2013 session of AC.3.
UN GTR No. 3 on motorcycle brake systems	No	Italy	2013/...-	---	Request to develop amendments.

GRSP

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice-Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29).../</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Phase 2 of UN GTR No. 7 (Head Restraints)	Yes/UK	Japan	AC.3/25/ Rev.1	2012/34 (third progress report)	AC.3 agreed to consider a complete proposal, addressing all issues, including a draft Addendum to the MR.1 and extended the mandate of the IWG until the end of 2015.
Phase 2 of UN GTR No. 9 (Flex-PLI) (Pedestrian Safety)	Yes/ Germany/ Japan	Germany/J apan	AC.3/24	2012/58 (ToR and 1 st progress report) 2012/120 (2 nd progress report) 2013/36 (3 rd progress report) WP.29-160-13 (4 th progress report)	AC.3 adopted the fourth progress report and requested the secretariat to distribute it with an official symbol at its November 2013 session

* The information regarding the Contracting Parties (33), the Global Registry and the Compendium of Candidates are provided in document ECE/TRANS/WP.29/1073/Rev.6.

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice-Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Amendment to UN GTR No. 9	No. 1	NL	AC.3/31	GRSP/2012/14	GRSP is expected to adopt the proposal at its December 2013 session.
HFCV-SGS	Yes/USA/ Japan	Germany Japan/ USA	AC.3/17	[ECE/TRANS/180/ Add.13] [ECE/TRANS/180/ Add.13/Appendix.1]	The proposed draft UN GTR was established in the UN Global Registry on 27 June 2013 by consensus vote.
Pole side impact test UN GTR	Yes/ Australia	Australia	AC.3/28	WP.29-160-14 (Draft UN GTR) GRSP-53-04-Rev.1 (Final report)	AC.3 requested the secretariat to distribute WP.29-160-14 as amended by WP.29-160-36-Rev.1 with an official symbol for consideration and vote at its November 2013 session.
UN GTR on EVS	Yes/USA/ EU/ Japan/ China	EU/ Japan/ USA/ China	AC.3/32	2012/121 (ToR) 2012/122 (1 st progress report)	AC.3 will resume consideration on the progress report and timeline plan at its November 2013 session.

GRPE

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice- Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Amend. 3 to UN GTR No. 2 (WMTC)	No	Japan	Request for a mandate (WP.29-158-11)	[ECE/TRANS/180/ Add.2/..] [ECE/TRANS/180/ Add.2/.. /App.1]	AC.3 adopted Amend. 3 to UN GTR No. 2 and the related report at its June 2013 session.
UN GTR No. 2 (WMTC)	No	EU	[2013/...]		Request to develop amendments
Amend. 3 to UN GTR No. 4 (WHDC)	Yes/EC	EU/ Japan	AC.3/29		GRPE is expected to finalize the draft of the new annex at its June 2014 session and AC.3 is expected to consider the draft GTR at its November 2014 session.
Worldwide harmonized Light vehicles Test Procedure (WLTP)	--	EU & Japan	AC.3/26 & Add.1		UN GTR expected for in the extraordinary GRPE session of November 2013 WP.29/AC.3 document expected for March 2014.

ECE/TRANS/WP.29/1104

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice- Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Subgroup on Development of the Harmonized driving Cycle (DHC)	Japan	EU & Japan	AC.3/26 & Add.1		---
Subgroup on Development of the Test Procedure (DTP)	Switzerland	EU & Japan	AC.3/26 & Add.1		---

GRB

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice- Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/...)</i>	<i>State of play/Comments</i>
Quiet Road Transport Vehicle	Yes/USA/ Japan	EU/Japan/ USA	---	AC.3/33 (Including ToR)	AC.3 noted the complexity of the subject and endorsed the recommendation by GRB to maintain consistency between the provisions of the future advanced vehicle alert systems with those of existing noise regulations.

GRSG

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice- Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/...)</i>	<i>State of play/Comments</i>
Amend. 1 to GTR No. 12 (Motorcycle controls, tell-tales and indicators)	No	Italy	2013/34, Add.1 and Add.1/ Corr.1 (2013/35) AC.3/35		Amendment adopted

Situation of subjects for exchange of views

<i>Working Party</i>	<i>Item</i>	<i>Inf. group (Yes-No)/ Chair & Vice-Chair</i>	<i>Tech. 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.
GRSP	Harmonized side impact dummies	Yes	USA	2010/88 (2 nd progress report)	The IWG informed GRSP at its May 2013 session that WorldSID 50 th % is a reliable test tool.
GRE	Road illumination technologies	No	No	---	No new information was provided.
WP.29	ITS	No	---	---	No new information was provided