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World Forum for Harmonization of Vehicle Regulations

158th session

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Reports of the

**World Forum for Harmonization of Vehicle Regulations on
its 158th session**

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

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

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

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A. World Forum for Harmonization of Vehicle Regulations

I. Attendance

1. The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 158th session from 13–16 November 2012 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 and Amend.2): Australia; Belgium; Bosnia and Herzegovina; Canada; People's Republic of China; Colombia; Czech Republic; Finland; France; Germany; Hungary; India; Italy, Japan; Latvia; Lithuania; Luxembourg; Netherlands; Republic of Korea; Romania; Russian Federation; Slovakia; 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: Association for Emission Control by Catalyst (AECC); Consumers International (CI); International Motor Vehicle Inspection Committee (CITA); European Association of Automotive Suppliers (CLEPA/MEMA/JAPIA)¹; Foundation for the Automobile and Society (FIA Foundation); Working Party "Brussels 1952" (GTB); International Motorcycle Manufacturers Association (IMMA); International Organization for Standardization (ISO); International Organization of Motor Vehicle Manufacturers (OICA); Union of Technical Assistance for Motor Vehicle and Road Traffic (UNATAC). At the invitation of the secretariat, the European Tyre and Rim Technical Organization (ETRTO) also participated.

II. Opening statements made during the session

2. The Director of the Transport Division welcomed the representatives, especially Mr. Torres, Director of Economic Regulations, Ministry of Trade, Industry and Tourism of Colombia, participating for the first time in the World Forum WP.29. She introduced Mr. F. Guichard as a new professional staff member. The Director informed WP.29 about the ongoing review of the ECE reform (see para. 10 below) and expressed her hope that the Transport Division resources would be reinforced. She reported on the follow-up to Rio +20 and on the preparations for post-2015, among them the wish for a Sustainable Development Goal (SDG) on transport. The Director also informed WP.29 about the World Health Organization press release concerning diesel exhaust emissions and reiterated her request to provide inputs to the secretariat (see para. 11 below) for a comprehensive experts' paper.

3. The Director reminded the group that the Intelligent Transport Systems (ITS) strategy package was on the Inland Transport Committee (ITC) agenda and invited all WP.29 representatives to participate in the Round Table jointly organized with the International Telecommunication Union (ITU) in June 2013. She reported on the nineteenth ITS World Congress held in Vienna in October 2012 and the ministerial session. She informed WP.29 about the lack of budget to cover the fourth year of Ms. D. Schramm's contract. She added that, despite the efforts made by the secretariat to fund the post using extra-budgetary resources, these efforts were not successful. She invited the representatives of WP.29 to consider providing assistance.

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

4. Concerning the project "For Future Inland Transport Systems (ForFITS)" on the development of a tool for the assessment of inland transport CO₂ emissions with a transport policy converter, the Director informed WP.29 that the tool would be completed by the end of January 2013 and that the pilot phase would start immediately afterwards. She invited all representatives to participate in the second UN Global Road Safety Week from 6 to 12 May 2013. There will be several events in the "Palais" and cooperation has been initiated in this respect with WP.29 Working Parties, as well as other interested partners. She encouraged the adoption of the three new UN Regulations listed in the current agenda. Finally, she also invited the Chair and representatives of WP.29 to participate in the forthcoming session of ITC and the Second Meeting for Transport Ministers of the Euro-Asian region countries.

III. Adoption of the agenda (agenda item 1)

Documentation: ECE/TRANS/WP.29/1098, Informal document WP.29-158-20

5. The provisional annotated agenda for the session (ECE/TRANS/WP.29/1098) was adopted with the amendments noted below:

(a) Additions and amendments of agenda items:

- 4.12.3 ECE/TRANS/WP.29/2012/127 Proposal for Corrigendum 2 to the 06 series of amendments to Regulation No. 83 (Emissions of M₁ and N₁ vehicles)
- 8.13 Proposal for establishing an informal working group addressing environmental and propulsion performance requirements for vehicles of category L
- 8.14 Elections of officers for the year 2013
- 20. Reports on the transposition of UN GTRs and their amendments into national/regional law

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

- 3.4 *add* ECE/TRANS/WP.29/GRPE/64/Add.1/Corr.1
- 4.7.2 *correct* the title to read:
Proposal for Supplement 16 to Regulation No. 4 ...
- 4.7.12 *add* ECE/TRANS/WP.29/2012/73/Corr.1
- 4.9.7 *add* ECE/TRANS/WP.29/2012/102/Corr.1
- 4.10.1 *add* ECE/TRANS/WP.29/2012/103/Corr.1
- 4.11.1 *add* ECE/TRANS/WP.29/2012/110/Corr.1
- 4.13.3 *add* ECE/TRANS/WP.29/2012/53/Corr.1
- 7.1 *replace* ECE/TRANS/WP.29/1074/Rev.3/Amend.1
by ECE/TRANS/WP.29/1074/Rev.3
- 16.6 *add* ECE/TRANS/WP.29/2012/125

(c) Items or documents postponed for a further session:

- 4.16.2

- (d) Items deleted from the agenda:
 - 20. (Replaced by the new agenda item 20 under paragraph (a) above)
- (e) The list of informal documents is reproduced in Annex I 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)

6. The 110th session of WP.29/AC.2, considering the coordination and organization of work of the World Forum was held on 12 November 2012, chaired by Mr. B. Gauvin (France) and was attended, in accordance to Rule 29 of the terms of reference and rules of procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1 and Amend.2), by the Chairs of WP.29 (Russian Federation), GRB (France), GRE (Canada), GRPE (Germany), GRRF (United Kingdom), GRSG (Italy), the Administrative/Executive Committees of the three agreements administered by WP.29, by the representatives of the European Union, Japan and the United States of America and by the Vice-Chair of WP.29 (France).

7. The Committee reviewed the draft agenda of the 158th session of the World Forum and recommended the amendments to it, as indicated in para. 5 above. The Committee also recommended that agenda item 5.1 be considered by the World Forum and the rest of the agenda items concerning 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) should not be convened.

8. WP.29/AC.2 reviewed the draft agenda for the 159th session of the World Forum, scheduled to be held in Geneva on 12–15 March 2013.

9. The Administrative Committee noted that the GRRF had elected Mr. B. Frost (United Kingdom) as Chair for the September 2012 and for the two sessions of 2013. It was also noted that the GRB had elected Mr. S. Ficheux (France) as Chair of GRB for the 2013 sessions. The Administrative Committee recommended that a representative of the Russian Federation be proposed as Vice-Chair of GRB.

10. The Administrative Committee noted the status of the ongoing review of the ECE reform by the ECE Executive Committee (EXCOM) and that the Commission was expected to conclude its deliberation at its April 2013 session. WP.29/AC.2 recommended that transport activities, especially those of the World Forum, be supported by the representatives of the member States.

11. The Administrative Committee noted the request of the Transport Division to provide technical contribution in order to comment on the results of a study done by the World Health Organization (WHO) on the carcinogenicity of diesel exhaust emissions. WP.29/AC.2 acknowledged the substantive work already done since 2001, even in the absence of medical evidence, on the measurement and limitation of diesel particulates and on the corresponding evolution of the UN Regulation on diesel emissions. It was recommended that GRPE should provide detailed inputs on this issue, which would be included on the agenda for the January 2013 session of GRPE.

12. The Committee considered the issue of a belt guide device type approved by Hungary as a Child Restraint System (CRS) in accordance with UN Regulation No. 44. It was noted that GRSP agreed on the principle that a guide strap was meant as a part of a CRS and, therefore, could not be individually approved as a CRS. It was also noted that WP.29 endorsed the decisions of GRSP on this issue (ECE/TRANS/WP.29/1095, para. 35).

The representative of Germany proposed consideration of this issue during the December 2012 session of GRSP with the Type Approval Authority of Hungary, with the aim of withdrawing the type approved granted to this device. The Committee recommended following this approach.

13. The Committee noted that the drawings and technical specifications of the Q dummies used for the testing requirements of the draft UN Regulations on CRS were posted on the webpage of the informal working group on CRS (www2.unece.org/wiki/display/trans/Q-Dummy+drawings). At the time of the adoption of the Regulation by the World Forum, the text restricting the use of the drawings and technical specifications should be removed from the individual pages and reloaded onto the above mentioned website. They were being revised by the informal working group to cover the development of phase 2 of the UN Regulation and to adapt it to the structure of the new Mutual Resolution for a protocol to manage drawings, calibration and maintenance procedures associated with test tools referenced by UN Regulations and UN Global Technical Regulations. The Committee recommended that the footnote of the draft UN Regulation be amended to reflect this situation.

14. The secretariat reported on the reception of a letter from the "Fédération Européenne de la Manutention" indicating its wish to incorporate special provisions for mobile cranes into some UN Regulations. The request was linked to the general approach of the EU replacing technical directives by direct reference to UN Regulations. For the time being, most of the UN Regulations do not cover Non Road Mobile Machinery (NRMM). The introduction of NRMM in the UN Regulations would increase the workload of the World Forum and its secretariat. The representative of the EU informed the Committee that this matter had been highlighted to the European Commission and was being considered.

15. The World Forum adopted the report of the Administrative Committee on its 110th session and its recommendations.

B. Programme of work, documentation and calendar of sessions for the year 2013 (agenda item 2.2)

Documentation: ECE/TRANS/WP.29/2012/1/Rev.2, Informal documents WP.29-158-01 and WP.29-158-02.

16. The World Forum noted the revised programme of work and availability of documentation (ECE/TRANS/WP.29/2012/1/Rev.2). WP.29 representatives were requested to revise it and to communicate to the secretariat any amendments deemed necessary. The secretariat presented the draft calendar of sessions for 2013 (WP.29-158-01). The Chair of GRE requested a one day delay of the October 2013 session of GRE. The secretariat indicated that the request has been transmitted to the Conference Services for confirmation. (Note by the secretariat: The change was not possible.) The definitive calendar of sessions for 2013 is reproduced in Annex II to this report. The secretariat presented WP.29-158-02 containing the list of informal working groups of WP.29 and its GRs. The secretary invited the Chairs of the GRs and informal working groups to update the document with respect to the expiration date of the mandate for each informal working group.

C. Intelligent Transport Systems (agenda item 2.3)

Documentation: Informal document WP.29-157-06

17. The co-Chair of the informal working group reminded WP.29 that WP.29-157-06, dealing with design/control principles of Advanced Driver Assistance Systems to

harmonize minimum guidelines was referred to the subsidiary bodies for detailed consideration. The World Forum noted that no meeting of the informal working group on ITS was scheduled for this session. Upon the request of the Chair of GRSG, the World Forum agreed to postpone the final review of the revised document to its June 2013 session.

D. Publication and entry into force of UN Regulations, UN Rules and UN Global Technical Regulations and their amendments, including the availability of the proposals in the three authentic languages of the 1958, 1997 and 1998 Agreements. Review of the ECE Reform (agenda item 2.4)

Documentation: Informal document WP.29-158-03

18. The secretariat informed the World Forum about the situation of the consolidated versions (Revisions) of the UN Regulations (WP.29-158-03). It was noted that, due to the lack of resources, there is a delay of about three-months in the publication of the Revisions. The Chair invited all representatives to assist the secretariat on this matter.

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

A. Working Party on Lighting and Light–signalling (GRE) (Sixty-seventh session, 26-29 March 2012) (agenda item 3.1)

Documentation: ECE/TRANS/WP.29/GRE/67

19. The World Forum recalled the oral report of the Chair of GRE given during the 157th session (ECE/TRANS/WP.29/1097, paras. 21-23) and approved the report.

B. Working Party on General Safety (GRSG) (102nd session, 16-20 April 2012) (agenda item 3.2)

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

20. The World Forum recalled the oral report of the Chair of GRSG given during the 157th session (ECE/TRANS/WP.29/1097, para. 24) and approved the report.

C. Working Party on Passive Safety (GRSP) (Fifty-first session, 21-25 May 2012) (agenda item 3.3)

Documentation: ECE/TRANS/WP.29/GRSP/51

21. The World Forum recalled the oral report of the Chair of GRSP given during the 157th session (ECE/TRANS/WP.29/1097, paras. 25-29) and approved the report.

D. Working Party on Pollution and Energy (GRPE) (agenda item 3.4)

Documentation: ECE/TRANS/WP.29/GRPE/64, Add.1 and Corr.1

22. The World Forum recalled the oral report of the Chair of GRRF given during the 157th session (ECE/TRANS/WP.29/1097, paras. 30-35) and approved the report.

E. Highlights of the recent sessions (agenda item 3.5)**1. Working Party on Noise (GRB) (Fifty-sixth session, 3-5 September 2012) (agenda item 3.5.1)**

23. The GRB Chair reported on the results achieved by GRB during its fifty-sixth session (for details see the session report ECE/TRANS/WP.29/GRB/54).

24. He reported that GRB nominated the expert from the European Commission to ensure the task of Ambassador for GRB on IWVTA activities of WP.29.

25. The World Forum noted that Mr. S. Ficheux (France) was elected as GRB Chair for the 2013 sessions.

2. Working Party on Brakes and Running Gear (GRRF) (Seventy-third session, 18-20 September 2012) (agenda item 3.5.2)

26. The newly elected Chair of GRRF, Mr. B. Frost (United Kingdom), informed WP.29 about the results achieved by GRRF during its seventy-third session (for more details see the session report ECE/TRANS/WP.29/GRRF/73).

27. The World Forum noted that Mr. Frost (United Kingdom) was elected GRRF Chair for the 2013 sessions and that Mr. Kubota (Japan) was elected GRRF Vice-Chair for the same period of time. The GRRF Chair reported that GRRF had nominated the expert from Spain to cover the task of Ambassador for GRRF on IWVTA activities of WP.29.

28. He informed WP.29 about the presentation by Japan to GRRF with the aim to introduce new provisions for "Lane Keeping Assist Systems (LKAS)" and "Parking Assist Systems (PAS)", which would amend UN Regulation No. 79 (Steering equipment) or to establish a new UN Regulation. No formal proposal was made yet and the issue will be further reviewed by GRRF on the basis of a concrete proposal.

3. Working Party on General Safety Provisions (GRSG) (103rd session 2-5 October 2012) (agenda item 3.5.3)

29. The GRSG Chair informed WP.29 about the results achieved during the 103rd session of GRSG (for more details see the session report ECE/TRANS/WP.29/GRSG/82).

30. The GRSG Chair reported that GRSG nominated the expert from OICA to cover the task of Ambassador for GRSG on IWVTA activities of WP.29.

31. WP.29 noted that Mr. Erario (Italy) was re-elected Chair of GRSG for 2013 and Mr. Matolsky (Hungary) Vice-Chair.

4. Working Party on Light and Light-Signalling (GRE) (Sixty-eighth session, 16-18 October 2012) (agenda item 3.5.4)

32. The GRE Chair reported on the results of the sixty-eighth session of GRE (for details see the session report ECE/TRANS/WP.29/GRE/68). The GRE Chair drew attention to the work led by the International Automotive Lighting and Light-Signalling Expert Group (GTB) on simplification of regulatory provisions regarding lighting and light-signalling devices and their installation as well as on resolving the glare versus. night-time distance visibility issue and resulting need for automatic headlamp levelling.

33. He informed WP.29 that the Secretary of WP.1 reported to GRE on the progress of GRE's proposal (adopted and submitted by WP.29 to WP.1 several sessions ago) to amend the 1968 Vienna Convention. The GRE Chair added that to date, WP.1 had not taken a position on the proposal and was redrafting the proposal. He underlined the concern by

GRE that the delay in adopting some of the latest provisions of UN Regulations might potentially create obstructions in international vehicle traffic.

34. WP.29 noted that GRE nominated the expert from the European Commission as its IWVTA ambassador and re-elected Mr. Gorzkowski (Canada) as Chair of GRE for 2013.

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)

35. The World Forum noted the status of the 1958 Agreement. A list of modifications to the original status document (ECE/TRANS/WP.29/343/Rev.20) is available in the document: "Related list of modifications of the informal updated version of ECE/TRANS/WP.29/343/Rev.20". Both documents are available on the WP.29 website.

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

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

36. The representative of the United States of America reported that the process to make standards referenced in regulations publically available was not yet resolved. She offered to provide an update at the next session of WP.29.

2. New approach to lighting and light-signalling in UN Regulations (agenda item 4.2.2)

Documentation: ECE/TRANS/WP.29/2012/119

37. The representative of GTB introduced ECE/TRANS/WP.29/2012/119 reflecting the new approach for to the UN Regulations on lighting and light-signalling. Taking advantage of the introduction of the Horizontal Reference Document (HRD) under discussion in GRE and the Database for the Exchange of Type Approvals (DETA) being developed by the DETA informal working group, GTB was studying the possibility of reducing the workload of GRE and WP.29. By consolidating several UN Regulations, GRE may be able to focus its work on only 11 UN Regulations instead of 41 to date. WP.29 endorsed the principles proposed by GTB. Following the discussion, WP.29 mandated GRE to move forward and focus on performance-oriented requirements. WP.29 asked GRE to develop a road map, taking into consideration the resources of GRE.

C. Development of the International Whole Vehicle Type Approval (IWVTA) system and involvement of the Working Parties (GRs) in it (agenda item 4.3)

38. The representative of France, chairing the informal group on IWVTA, reported on the good progress made by IWVTA and its subgroups on the revision to the 1958 Agreement and the development of UN Regulation No. 0. He announced the intention of both subgroups to meet again in Japan on 22-24 January 2013 to conclude a first draft of the amendments to the 1958 Agreement for consideration at the March 2013 session of WP.29. The World Forum noted the nomination of IWVTA ambassadors by GRB, GRE, GRSP, GRSG, GRRF and GRPE. The representative of Japan, chairing the IWVTA subgroup on Regulation No. 0,

informed WP.29 about the outcome of the discussions on the flexible scheme and the two proposals presented, differing substantially in the degree of flexibility offered. The representative of OICA added that, while the IWVTA informal group confirmed the need for flexibility in the IWVTA concept, both approaches discussed in the informal group were in line with the contemplated revision of the 1958 Agreement. The representative of OICA preferred to go forward with one of the proposals offering a high flexibility. The IWVTA Chair concluded that both options would need further consideration depending on the need for flexibility of all Contracting Parties and potential new Contracting Parties to the Agreement. The representative of the EU underlined the need to stick to the time schedule.

39. The representative of Japan introduced WP.29-158-26 proposing amendments to UN Regulations Nos. 4, 34, 46 and 79. Following the discussion, WP.29 agreed that, in general, as a first step, the UN Regulations to be included in IWVTA, should be those not needing any or only minor amendments to reach consensus, while taking into account the importance of the respective amendments. As a second step, WP.29 agreed to focus on those needing major amendments to reach consensus. The representative of Japan announced that any concrete proposal would need to be justified.

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

Documentation: Informal document WP.29-158-26

40. The representative of France reported that the IWVTA subgroup on the 1958 Agreement agreed on the main objectives. He stated that only the remaining issue on the safeguard clause would need to be resolved by March 2013.

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

Documentation: ECE/TRANS/WP.29/2012/35, Informal document WP.29-156-24

41. The Chair of the informal working group on DETA reported on the progress made by the group at its meeting held in Geneva on 12 November 2012. He withdrew ECE/TRANS/WP.29/2012/35 and WP.29-156-24. He announced the intention of the informal group to present an interim report, including an updated road map, on the way to move forward with the establishment of DETA, for consideration by WP.29 at its March 2013 session. He expressed the intention of DETA to submit in due time proposals to both subgroups of IWVTA for consideration in January 2013. The representative of OICA referred to informal document WP.29-150-20 and to document ECE/TRANS/WP.29/2010/143, referring to a possible simplification of marking.

42. The Chair of the group informed WP.29 that the testing phase was launched and that all interested Contracting Parties could now have access to the DETA database.

F. Proposal to develop a new UN Regulation on recyclability of M₁ and N₁ vehicles (agenda item 4.6)

Documentation: ECE/TRANS/WP.29/2012/116, Informal documents WP.29-158-24 and WP.29-158-25

43. The representative of the EU introduced WP.29-158-24 and WP.29-158-25 containing amendments to the draft UN Regulation (ECE/TRANS/WP.29/2012/116). He considered the proposal consistent with the scope of the 1958 Agreement and aligned with the interest of other Contracting Parties, including the Russian Federation. He wished to

adopt this proposal after detailed consideration by GRPE at its next session in January 2013. The representative of Japan expressed his opinion that this Regulation was not covered by the scope of the 1958 Agreement. Nevertheless, he informed the World Forum that Japan would not oppose the proposal.

44. The Chair of GRPE suggested considering ECE/TRANS/WP.29/2012/116, including WP.29-158-24 and WP.29-158-25, at the next session of GRPE. The World Forum agreed on this procedure.

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

45. The World Forum considered the draft amendments under agenda items 4.7.1 to 4.7.24, and recommended their submission to AC.1 for voting.

46. Under agenda item 4.7.12, UN Regulation No. 48, *document ECE/TRANS/WP.29/2012/73, page 3, paragraph 6.21.4.2.1.*, delete the sentence in brackets; *paragraph 6.21.4.2.2.1., first line*, delete "excluding the cab.". Under agenda items 4.7.12 (UN Regulation No. 48) and 4.7.15 (UN Regulation No. 53), WP.29 requested the secretariat to distribute WP.29-158-07 and WP.29-158-10 with official symbols for detailed consideration (as corrigenda) at its next session.

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

47. The World Forum considered the draft amendments under agenda items 4.8.1 to 4.8.10, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 48 below:

48. Agenda item 4.8.2, UN Regulation No. 46, document ECE/TRANS/WP.29/2012/87 (see WP.29-158-08):

Paragraph 15.2.1.1.1, the table (rows for vehicles of category N₂ and N₃), columns of exterior mirrors of Classes IV, V and VI, insert to read (3 times):

"In addition according to paragraphs 15.2.4.5.6 to 15.2.4.5.11 for vehicles with a mounting height of the Class V mirror of not less than 2.4 m (see paragraph 15.2.4.5.12): the required field of vision (paragraphs 15.2.4.5.6 to 15.2.4.5.9) may be viewed using a combination of direct view and indirect vision devices (of Class IV, V, VI).

Add new paragraphs 21.16 and 21.17, to read:

"21.16. Notwithstanding paragraph 21.15., type approvals granted to the preceding series of amendments to the Regulation, which are not affected by the 04 series of amendments, shall remain valid and Contracting Parties applying this Regulation shall continue to accept them.

21.17. Contracting Parties applying this Regulation shall not refuse to grant extensions of type approvals for existing types of vehicles or devices, which are not affected by the 04 series of amendments, granted according to the 03 series of amendments to this Regulation."

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

49. The World Forum considered the draft amendments under agenda items 4.9.1 to 4.9.7, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 50 below:

50. Agenda item 4.9.7, Regulation No. 100, document ECE/TRANS/WP.29/2012/102 (see WP.29-158-06):

Page 5, the inserted new paragraph 3.1, correct to read:

"3.1. Part I: Approval of a vehicle type with regard to **its electrical safety, including** the High Voltage System"

51. The representative of OICA raised possible concerns on the insertion of this correction.

J. Consideration of draft amendments to existing Regulations submitted by GRPE (agenda item 4.10)

52. The World Forum considered the draft amendments under agenda items 4.10.1 to 4.10.6, and recommended their submission to AC.1 for voting.

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

53. 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)

54. The World Forum considered the draft corrigenda under agenda items 4.12.1 to 4.12.3 and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 55 below:

55. Agenda item 4.12.1, Regulation No. 90, document ECE/TRANS/WP.29/2012/117:

Annex 11, paragraph 4.2.1.2.1.2, correct the paragraph number to read: 4.2.1.2.1.2.

Annex 12, paragraph 4.2.1.2.1.2, correct the paragraph number to read: 4.2.1.2.1.2.

M. Consideration of draft Regulations (agenda item 4.13)

56. The World Forum considered the draft UN Regulations under agenda items 4.13.1 to 4.13.3 and recommended their submission to AC.1 for voting.

57. Under agenda items 4.13.2 (draft UN Regulation on AEBS), the representative of the Russian Federation withdrew WP.29-158-12.

58. Under agenda item 4.13.3 (draft UN Regulation on CRS), WP.29 requested the secretariat to distribute WP.29-158-27 as a corrigendum, with an official symbol for detailed consideration at its next session in March 2013 and agreed to refer WP.29-158-22 to GRSP for a detailed consideration at the next session in December 2012.

59. The representative of Japan stated that a further proposal to include test provisions allowing the use of acceleration sled devices had been submitted to facilitate the application of this UN Regulation by his country. The representative of the EU congratulated GRSP for the work done elaborating the draft UN Regulation. Referring to WP.29-158-31, the representative of Consumers International welcomed the adoption of the draft UN Regulation and offered her support in further developments.

N. Consideration of amendments to draft Regulations submitted by GRRF (agenda item 4.14)

60. The World Forum considered the draft amendments under agenda item 4.14.1, and recommended their submission to AC.1 for voting. With respect to the text in square brackets in ECE/TRANS/WP.29/2011/93 and its Amendment 1, WP.29 requested the secretariat to follow the agreement reached by the World Forum at its 155th session (see report ECE/TRANS/WP.29/1093, para. 39). The representative of the Russian Federation withdrew WP.29-158-12.

O. Consideration of amendments to existing Regulations submitted by GRSP to be voted in conjunction with the new Regulation on Child Restraint Systems (agenda item 4.15)

61. The World Forum considered the draft amendments under agenda items 4.15.1 and 4.15.2 and recommended their submission to AC.1 for voting.

P. Consideration of pending proposals for amendments to existing Regulations submitted by the Working Parties subsidiary to the World Forum (agenda item 4.16)

62. The World Forum considered the draft amendments under agenda items 4.16.1 and 4.16.2 and agreed to defer their adoption to the next session. WP.29 considered the draft amendments under agenda item 4.16.3 and recommended their submission to AC.1 for voting, subject to the corrections mentioned in para. 63 below:

63. Agenda item 4.16.3, Regulation No. 117, document ECE/TRANS/WP.29/2012/54 (see WP.29-158-09):

The amendments to paragraph 4.2.6, shall be deleted.

The new paragraph 4.2.6.1, shall be renumbered as paragraph 4.2.6 and amended to read:

"4.2.6. The "Alpine" symbol ("3-peak-mountain with snowflake" conforming to the symbol described in Annex 7, Appendix 1) **shall** be added if the snow tyre is classified as "snow tyre for use in severe snow conditions"."

Paragraphs 6.1.2 and 6.1.3, the tables, remove the square brackets and keep the figures.

Annex 7, the amendment to Appendix 1, correct to read:

"Minimum 15 mm base and 15 mm height."

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.5/Amend.1, Informal document WP.29-158-05

64. The World Forum noted the amendments to the status of the Agreement (ECE/TRANS/WP.29/1073/Rev.5/Amend.1) as well as the status of the priorities of the 1998 Agreement and items on which the exchange of views should continue (WP.29-158-05).

65. 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)

Documentation: Informal documents WP.29-158-29 and WP.29-158-30

66. The representative of the United States of America introduced WP.29-158-29 providing information on the state of research conducted in the United States with regard to the so-called "Strikeable Surrogate Vehicle (SS_V)". She added that this research was justified by the need to assess advanced active safety systems by testing the subject vehicle crashing into a substitute lead vehicle; this helps to eliminate the target as a source of variability in testing at reasonable cost. Comments on the possible cooperation and worldwide harmonization were made. The representative of the United States of America finally invited interested parties to provide further comments or suggestions.

67. The representative of the EU introduced the Action Plan for a competitive and sustainable automotive industry in Europe (WP.29-158-30). He added that this Action Plan was based on four pillars: investing in advanced technologies and financing innovation; improving market conditions; enhancing global competitiveness; and investing in human capital and skills and softening the social impacts of restructuring. He underlined the importance of promoting the internationalization of the car industry, reciprocal effective access to markets, harmonization of vehicle regulations. Accordingly, he proposed to focus on: (i) intensifying further international harmonization of vehicle regulations among others the revision of the UN 1958 Agreement, (ii) the accommodation of the needs of emerging economies, (iii) the mutual recognition of international whole vehicle type approvals (IWVTA) and (iv) the strong participation in the subsidiary bodies of WP.29 to increase the environmental and safety performance of road vehicles (CO₂ targets for cars and vans, emissions, electric vehicles, hydrogen vehicles, E-call, safety-belt reminder, etc.).

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.3

68. The World Forum noted that a revised document on the status of the Agreement was not needed because the status of the Agreement, its UN Rules annexed to it, the list of Contracting Parties to the Agreement and their Administrative Departments had not been changed since the previous session of the World Forum (ECE/TRANS/WP.29/1074/Rev.3).

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

Documentation: Informal documents WP.29-157-08, WP.29-157-09, WP.29-158-18 and WP.29-158-21

69. The representative of the Russian Federation introduced WP.29-158-18 proposing, in cooperation with the representative of CITA, a road map as a way forward to update the UN Rules annexed to the 1997 Agreement. He also introduced another joint proposal (WP.29-158-21) for amendments to UN Rule No. 2 (Roadworthiness) that would reduce differences with the corresponding EU Directives. On the request of the representatives of the Netherlands and Finland, WP.29 agreed to remove the O₁ category of vehicles from WP.29-158-18 and WP.29-158-21, thus keeping them in line with the ongoing update of the above-mentioned Directives. Accordingly, it was agreed to resume consideration of the road map (WP.29-158-18) on the basis of a revised document with a less challenging timeline and a focus on vehicles, equipment and parts currently covered by UN Regulations. Finally, WP.29 agreed to refer WP.29-158-21 to its subsidiary bodies (GRE, GRSP, GRRF and GRSG) for detailed consideration at their next sessions.

X. Other Business (agenda item 8)

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

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

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

Documentation: Informal documents WP.29-158-16 and WP.29-158-17

71. The representatives of India and the United States of America introduced a summary report of the WP.29 work on Environmentally Friendly Vehicles between 2003 and 2012 (WP.29-158-17) and briefly illustrated the process followed by the EFV Task Force Group for its preparation (WP.29-158-16).

72. The World Forum requested the secretariat to distribute WP.29-158-17 with an official symbol at the March 2013 session for consideration and possible adoption. The Chair of GRPE suggested discontinuing the activities of the EFV informal working group and the EFV Task Force Group. The World Forum agreed to consider this suggestion at its March 2013 session.

C. Follow-up of the Environmentally Friendly Vehicles (EFV) conference (agenda item 8.3)

73. The representative of the United States reported on the success of the fifth EFV Conference, held in Baltimore (Maryland, USA) on 10-12 September 2012. He invited WP.29 delegates to consult the information available on the conference website: www.efv2012.com. The Chair of GRPE congratulated the representatives of Canada and the United States of America for the excellent organization of the Conference. He reported that, for the time being, the organization of a further EFV conference was not foreseen.

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

Documentation: ECE/TRANS/WP.1/2012/8, ECE/TRANS/WP.1/2011/4

74. In the absence of the Secretary of the Working Party on Road Safety (WP.1), the World Forum reiterated its encouragement to WP.1 to conclude, in reasonable time, its deliberation and to follow the WP.29 proposal (ECE/TRANS/WP.1/2012/8).

E. Status of the publication "WP.29: How it works, how to join it" in the official languages of the United Nations (agenda item 8.5)

75. The Secretary informed WP.29 about the availability of the publication in English. He mentioned that the Russian version had been revised by the secretariat and that the Arabic and French versions had just been received for revision. He expected to receive the Chinese and Spanish versions soon. The secretariat offered to send the English version of the publication to the representatives upon request.

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

Documentation: ECE/TRANS/WP.29/2012/124, Informal document WP.29-158-19

76. The representative of the United Kingdom presented ECE/TRANS/WP.29/2012/124 and WP.29-158-19 proposing to develop a Mutual Resolution applicable for both the 1958 and 1998 Agreements, in which the drawings and technical specifications of any test device used in UN Regulations and UN GTRs could be incorporated as addenda. WP.29 adopted ECE/TRANS/WP.29/2012/124 as amended by Annex III to this report and requested the secretariat to submit this proposal for consideration and vote to AC.3 (see para. 117 below).

G. Safer vehicles as the third pillar of the Global Plan for the Decade of Action for Road Safety 2011–2020 (agenda item 8.7)

Documentation: Informal document WP.29-158-04

77. The World Forum noted WP.29-158-04, containing the actions taken by WP.29 for making vehicles safer in the framework of the UN Global Plan for the Decade of Action for Road Safety (2011-2020). WP.29 expected to receive an updated version of this document at each November session during the full length of the decade. Finally, WP.29 requested the secretariat to reproduce WP.29-158-04 in Annex IV to this report and to transmit it to ITC.

H. Exchange of information on enforcement of issues regarding defects and non-compliance (agenda item 8.8)

Documentation: Informal document WP.29-158-13

78. The representative of the United States of America, chairing the informal working group on enforcement of issues regarding defects and non-compliance, gave a quick summary of the second meeting. He indicated that a good exchange of information had

taken place and mentioned that the session reports would be available on the website: www2.unece.org/wiki/pages/viewpage.action?pageId=2523348. He presented the agenda for the third meeting of the group (WP.29-158-13) and encouraged the participants to attend the third meeting scheduled for the current week.

79. The representative of Canada informed WP.29 that a list of contacts of enforcement for a global compliance network had been established and invited the representatives to submit to Environment Canada relevant information, including the e-mail address, to complete the list. The representative of the EU confirmed that the activity of the group was an essential element for the correct functioning of the World Forum activities.

I. Proposal for amendments to the Consolidated Resolution on the Construction of Vehicles (R.E.3) (agenda item 8.9)

Documentation: ECE/TRANS/WP.29/2012/114

80. The Chair of GRE introduced ECE/TRANS/WP.29/2012/114, proposing a definition of the "manufacturer" to be included in R.E.3. WP.29 adopted this proposal, not amended.

J. Report on the Asian-Pacific Economic Cooperation (APEC) Russian Federation auto dialogue (agenda item 8.10)

Documentation: Informal documents WP.29-157-03 and WP.29-158-14

81. The Chair of WP.29 reported on the presentation (WP.29-157-03) he had given at the sixteenth Asia-Pacific Economic Cooperation (APEC) Auto Dialogue (Kazan, 28-29 May 2012) in which he presented the World Forum as the recognized leader in the development of harmonized requirements on road vehicle safety and environmental protection.

82. The representative of the Russian Federation reported on the presentation (WP.29-158-14) given at the seventeenth APEC Automotive Dialogue (St. Petersburg, 30-31 October 2012) in which he underlined the role played by WP.29 on the harmonization of vehicle regulations.

83. WP.29 noted that APEC Auto Dialogue could be an excellent platform for promoting the activities of WP.29, could encourage the accession of APEC countries to the Agreements administered by the World Forum and offered its cooperation with APEC Auto Dialogue.

K. Transport of electric batteries (agenda item 8.11)

84. The representative of the United States of America informed the World Forum about the research of his country in this matter and concluded that this issue should be resolved in another forum. The representatives of OICA and CLEPA pointed out that their members needed to know the provisions for the transport of batteries in all transport modes. They stated that the banning of the transport of batteries could seriously compromise the deployment of electric vehicles. WP.29 confirmed that this matter was outside of its mandate.

L. Self-evaluation of the activities of the World Forum for the period 2012-2013 (agenda item 8.12)

85. The secretariat informed WP.29 that the World Forum activities had been selected for a self-evaluation process, for the period March 2012 - June 2013: conducted by the secretariat and concluded by internal auditors. The World Forum noted that, given the scale of the task for evaluating all WP.29 activities, it was proposed to focus on vehicle safety only and that the corresponding terms of reference for this evaluation were still under consideration. The secretariat offered to keep WP.29 informed.

M. Proposal for establishment of an informal working group addressing the environmental and propulsion performance requirements for vehicles of category L (agenda item 8.13)

Documentation: Informal document WP.29-158-15

86. The representative of the EU introduced WP.29-158-15, containing a proposal for setting up, under GRPE, of an informal working group on Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles. The World Forum endorsed the proposal to establish the informal working group, with a mandate up to November 2016, under the chairmanship of Mr. P. Asman (Sweden) and with secretariat services provided by IMMA. The World Forum also agreed to confirm this decision with the approval of the mandate document at its next session, following the meeting of the group during the January 2013 session of GRPE.

N. Elections of officers for the year 2013 (agenda item 8.14)

87. At the proposal of the representative of the United Kingdom, WP.29 elected Mr. B. Gauvin (France) as Chair and Mr. B. Kisulenko (Russian Federation) as Vice-Chair of the World Forum for 2013.

XI. Adoption of the report (agenda item 9)

88. The World Forum adopted the report, together with the annexes, on its 158th session.

B. Administrative Committee of the 1958 Agreement**XII. Establishment of the Committee AC.1 (agenda item 10)**

89. Of the 50 Contracting Parties to the Agreement, 35 were represented and established AC.1 for its fifty-second session held on 14 November 2012.

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

90. The AC.1 invited Mr. B. Gauvin, Vice-Chair of WP.29, to chair the session.

91. 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				
3	Retro-reflecting devices	44	34	2012/62	34/0/0	Suppl.13 to 02	*
4	Rear registration plates	42	32	2012/63	32/0/0	Suppl.16	*
6	Direction indicators	44	34	2012/64	34/0/0	Suppl.23 to 01	*
7	Position, stop and end-outline lamps	44	34	2012/65	34/0/0	Suppl.21 to 02	*
10	Electromagnetic compatibility	41	32	2012/66	32/0/0	Suppl.2 to 04	*
12	Steering mechanism	39	32	2012/96	32/0/0	Suppl.2 to 04	*
14	Seat-belt anchorages	43	33	2012/97 and 2012/42	33/0/0	Suppl.4 to 07	*
16	Safety-belts	42	32	2012/43	32/0/0	Suppl.3 to 06	*
19	Front fog lamps	42	32	2012/67	32/0/0	Suppl.4 to 04	*
23	Reversing lamps	44	33	2012/68	33/0/0	Suppl.19	*
26	External projections of passenger cars	41	31	2012/86	31/0/0	Suppl.2 to 03	*
31	HSB headlamps	38	32	2012/69	32/0/0	Suppl.8 to 02	*
37	Filament lamps	43	33	2012/70	33/0/0	Suppl.40 to 03	*
38	Rear fog lamp	43	34	2012/71	34/0/0	Suppl.16	*
44	Child restraint systems	36	31	2012/98	31/0/0	Suppl.6 to 04	*
45	Headlamp cleaner	36	31	2012/72	31/0/0	Suppl.7 to 01	*
46	Devices for indirect vision	39	30	2012/87, as amended by para. 48	30/0/0	04	*
48	Installation of lighting and light-signalling devices	40	31	2012/73, as amended by para.46 and its Corr.1	31/0/0	Suppl.10 to 04 Suppl.3 to 05 Suppl.1 to 06	*

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				
48	Installation of lighting and light-signalling devices	40	31	2012/74	31/0/0	Suppl.3 to 05 Suppl.1 to 06	*
49	Emissions of C.I. and P.I. (NG and LPG) engines	40	31	2012/103 and its Corr.1	31/0/0	Suppl.1 to 06	*
50	Position, stop, direction indicator lamps for mopeds and motorcycles	42	33	2012/75	33/0/0	Suppl.16	*
53	Installation of lighting and light-signalling devices for L ₃ vehicles	40	31	2012/76	31/0/0	Suppl.14 to 01	*
58	Rear underrun protection	41	32	2012/88	32/0/0	Suppl.3 to 02	*
61	External projections of cab's rear panel	23	15	2012/89	15/0/0	Suppl.2	
67	LPG vehicles	37	29	2012/90	29/0/0	Suppl.11 to 01	*
77	Parking lamps	39	32	2012/77	32/0/0	Suppl.15	*
83	Emissions of M ₁ and N ₁ vehicles	40	31	2012/104 and 2012/105	31/0/0	Suppl.3 to 06	*
85	Measurement of net power	40	31	2012/106	31/0/0	Suppl.6	*
87	Daytime running lamps	36	30	2012/78	30/0/0	Suppl.16	*
91	Side marker lamps	39	33	2012/79	33/0/0	Suppl.14	*
94	Frontal collision	36	31	2012/99	31/0/0	Suppl.3 to 02	*
95	Lateral collision	35	31	2012/100	31/0/0	Suppl.2 to 03	*
96	Diesel emissions of agricultural tractors	36	29	2012/107	29/0/0	Suppl.1 to 03	*
97	Vehicle alarm systems	33	29	2012/91	29/0/0	Suppl.7 to 01	*
98	Headlamps with gas-discharge light sources	40	33	2012/80	33/0/0	Suppl.4 to 01	*
99	Gas-discharge light sources	38	32	2012/81	32/0/0	Suppl.8	*
100	Battery electric vehicle safety	43	32	2012/101	32/0/0	Suppl.2 to 01	*

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				
100	Battery electric vehicle safety	43	32	2012/102, its Corr.1, as amended by para. 50	32/0/0	02	*
101	CO ₂ emissions/fuel consumption	43	31	2012/108	31/0/0	Suppl.2 to 01	*
110	CNG equipment	44	32	2012/92	32/0/0	01	*
112	Headlamps emitting an asymmetrical passing beam	46	34	2012/82	34/0/0	Suppl.4 to 01	*
113	Headlamps emitting a symmetrical passing beam	45	33	2012/83	33/0/0	Suppl.2 to 01	*
115	LPG and CNG retrofit systems	45	32	2012/109	32/0/0	Suppl.5	*
116	Anti-theft and alarm systems	46	33	2012/93	33/0/0	Suppl.4	*
117	Tyres-rolling resistance, rolling noise and wet grip	45	32	2012/54 and 2012/55, as amended by para. 63	32/0/0	Suppl.2 to 02	*
119	Cornering lamps	46	33	2012/84	33/0/0	Suppl.2 to 01	*
121	Identification of controls, tell-tales and indicators	46	33	2012/94	33/0/0	Suppl.8	*
123	AFS	46	34	2012/85	34/0/0	Suppl.4 to 01	*
125	Forward field of vision of drivers	44	33	2012/95	33/0/0	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				
6	Direction indicators	44	34	2012/110 and Corr.1	34/0/0	Corr.1 to Rev.5	*
48	Installation of lighting and light-signalling devices	40	31	2012/111	31/0/0	Corr.1 to Suppl.7 to 04	*
83	Emissions of M ₁ and N ₁ vehicles	40	31	2012/127	31/0/0	Corr.2 to 06	*
90	Replacement brake linings	40	31	2012/117 as amended by para. 55	31/0/0	Corr.1 to Rev.3	*
98	Headlamps with gas-discharge light sources	40	33	2012/61	33/0/0	Corr.1 to Rev.3	*

New UN Regulations				
Subject of the Regulation	Contracting Parties: represented and voting	Document; ECE/TRANS/WP.29/...	Voting result: for/against/abstentions	Remark
Uniform provisions concerning the approval of motor vehicles with regard to the Lane Departure Warning System (LDWS)	35	2011/78, 2011/89 and 2011/91	35/0/0	*
Uniform provisions concerning the approval of motor vehicles with regard to the Advanced Emergency Braking Systems (AEBS)	35	2011/92 and its Amend.1	35/0/0	*
01 series of amendments to the Regulation on AEBS	35	2011/93 and its Amend.1	35/0/0	*
Uniform provisions concerning the approval of enhanced Child Restraint Systems used on board of motor vehicles	35	2012/53 and its Corr.1	35/0/0	*

* 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)

92. The thirty-sixth session of the Executive Committee (AC.3) was held on 15 November 2012. The representatives of 25 of the 33 Contracting Parties to the Agreement attended or were represented.

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

A. Proposal for Corrigendum 2 to Amendment 1 to gtr No. 4 (Worldwide harmonized Heavy-Duty Certification procedure (WHDC)) (agenda item 13.1)

Documentation: ECE/TRANS/WP.29/2012/112

93. Submitted for consideration and vote, the proposed Corrigendum 2 to Amendment 1 (ECE/TRANS/WP.29/2012/112) to UN GTR No. 4 was established in the Global Registry on 15 November 2012 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, Republic of Korea, Russian Federation, South Africa, Turkey and United States of America.

B. Proposal for Amendment 1 to gtr No. 5 (Worldwide harmonized Heavy Duty On-Board Diagnostic systems)(OBD)) (agenda item 13.2)

Documentation: ECE/TRANS/WP.29/2012/113, ECE/TRANS/WP.29/2012/118, ECE/TRANS/WP.29/AC.3/30

94. Submitted for consideration and vote, the proposed Amendment 1 (ECE/TRANS/WP.29/2012/113) to UN GTR No. 5 was established in the Global Registry on 15 November 2012 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, Republic of Korea, Russian Federation, South Africa, Turkey and United States of America.

95. The technical report (ECE/TRANS/WP.29/2012/118) and the adopted proposal for the development of the UN GTR (ECE/TRANS/WP.29/AC.3/30) will be appended to the established amendment to the UN GTR.

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

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

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

97. AC.3 noted that no guidance was requested.

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

A. Gtr No. 4 (Worldwide Heavy-Duty Certification procedure (WHDC)) (agenda item 16.1)

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

98. The representative of EU informed AC.3 that, despite some delay in the work of the GRPE informal working group on heavy duty hybrids, the activities on the further development of UN GTR No. 4 were expected to remain within the overall time line. The text of the UN GTR should be ready by end of 2013 and, as anticipated, adopted by 2014.

B. Gtr No. 7 (Head restraints) (agenda item 16.2)

99. The representative of the United Kingdom, chairing the informal working group, reported on the work progress. He informed AC.3 that the group agreed that substantive progress on this matter would depend on the definition of injury criteria and that such criteria should match the appropriate test tool. He added that since the last meeting held on June 2012 in Munich, the group convened six times through the Webex system for developing the test tool. He indicated that the next meeting of the group would be held on 10-11 December 2012 prior to the GRSP session to work on the injury criteria. He announced a progress report for the March 2013 session of AC.3. Finally, he expressed the intention of the group to submit a draft UN GTR to GRSP at its December 2013 session, and to transmit it to AC.3 for consideration and possible adoption at its June 2014 session.

C. Gtr No. 9 (Pedestrian Safety) (agenda item 16.3)

Documentation: ECE/TRANS/WP.29/2012/120, Informal document WP.29-158-28

100. The representative of Germany, co-Chair of the informal working group on UN GTR No. 9, introduced the third progress report (WP.29-158-28). He confirmed that the schedule of the group was unchanged and that drawings of the test tool were already under examination by the experts for their inclusion in the Mutual Resolution once the draft UN GTR would be adopted. He announced the intention of the group to start the examination of injury criteria at the next meeting scheduled on 5-6 December 2012 in Bergisch Gladbach, Germany. AC.3 requested the secretariat to distribute WP.29-158-28 with an official symbol for consideration at the next session and adopted the second progress report (ECE/TRANS/WP.29/2012/120).

**D. Gtr No. 12 (Motorcycle controls, tell tales and indicators)
(agenda item 16.4)**

Documentation: ECE/TRANS/WP.29/2012/123

101. AC.3 adopted a proposal to develop amendments to UN GTR No. 12 (ECE/TRANS/WP.29/2012/123). The secretariat was requested to prepare the corresponding AC.3 document and to transmit it to GRSG for consideration.

**E. Draft gtr on Hydrogen and Fuel Cell Vehicles (HFCV)
(agenda item 16.5)**

102. The representative of Germany informed AC.3 about the work progress made by the HFCV subgroup on safety (SGS). The Chair of GRSP confirmed, that the Working Party would likely recommend the draft UNGTR for the June 2013 session of AC.3.

F. Draft gtr on Tyres (agenda item 16.6)

Documentation: ECE/TRANS/WP.29/2012/125

103. The representative of France introduced a preliminary report on the activities of the informal working group (ECE/TRANS/WP.29/2012/125). He reported that half of the draft text of the UN GTR had been considered in detail by GRRF at its September 2012 session. He indicated that the consideration of the draft UN GTR would be completed at a further informal working group meeting linked to the next session of GRRF (19-22 February 2013). He expected that the draft UN GTR would be submitted to AC.3 for final consideration and possible adoption at the June 2013 session. AC.3 adopted the preliminary report (ECE/TRANS/WP.29/2012/125).

**G. Draft gtr on Worldwide harmonized Light Vehicle Test Procedures
(WLTP) (agenda item 16.7)**

104. The Chair of GRPE informed AC.3 about the group's activities on Worldwide harmonized Light vehicles Test Procedures (WLTP). He reported that there were still several difficult issues to be resolved. If these issues could not be resolved at GRPE level, guidance would be requested from AC.3 at its March 2013 session. He expected the submission of the draft UN GTR to AC.3 for consideration at the March 2014 session.

H. Draft gtr on Pole Side Impact (PSI) (agenda item 16.8)

Documentation: ECE/TRANS/WP.29/2012/59

105. The representative of Australia, chairing the informal working group on PSI, informed AC.3 that since his last update at the June 2012 session of AC.3, the group had held a meeting in September 2012 in Washington, D.C. in conjunction with the meeting of the group on the harmonization of side impact dummies. He added that the meeting had been highly productive with significant progress across a range of issues and that the next meeting of both PSI and side impact dummies informal working groups would be held in Paris (OICA premises) in the week of 18-23 November 2012. He informed AC.3 that the PSI group would submit a draft UN GTR to GRSP in December 2012, together with its third progress report. He confirmed the objective of the group to submit an official draft UN GTR for consideration at the November 2013 session of AC.3. To secure the

finalization of work, allowing possible delays, he sought the consent of AC.3 to fix the mandate of the group until March 2014. He recalled that it was intended to undertake a second phase of development of the UN GTR, to incorporate into the UN GTR, amongst other things, the WorldSID 5th percentile female. However, he concluded that the timetable for the second phase was currently unclear, given the pending issues on the validation of the WorldSID 5th percentile female. He suggested that a proposal for the deadline of the second phase would be brought forward separately. AC.3 endorsed the mandate for the phase 1 of the group until March 2014.

I. Draft gtr on Electric Vehicles (agenda item 16.9)

Documentation: ECE/TRANS/WP.29/2012/121 and ECE/TRANS/WP.29/2012/122

106. The representative of the United States of America, on behalf of the Chair of the informal working group on electric safety, informed AC.3 about the second meeting of the group held in Bonn, Germany, on 23-25 October 2012. She outlined that the main items of discussion were about: (i) the updated standard and regulation activities undertaken by Contracting Parties and manufacturers, (ii) UN GTR outline, roadmap of work and timeline. She added that, on the basis of a proposal from OICA, AC.3 representatives had been encouraged to continue to share research, analysis and test data to provide scientific basis and justifications to the UN GTR. AC.3 adopted the terms of reference of the informal working group on electric safety (ECE/TRANS/WP.29/2012/121) and the first progress report (ECE/TRANS/WP.29/2012/122).

J. Draft gtr on Quiet Road Transport Vehicles (agenda item 16.10)

Documentation: ECE/TRANS/WP.29/AC.3/33

107. The representative of the United States of America, Chair of the informal working group on Quiet Road Transport Vehicles (QRTV), reported on the progress of the group. He informed AC.3 that the first meeting of the group took place in Washington, D.C. on 18-19 July 2012 at the NHTSA headquarters and that the discussion highlights included: (i) a review of testing methodology for alert sound used in his country, (ii) a presentation by the expert from EC on CARS 21 activities and (iii) detailed look at the draft ISO 16254 (measurement of minimum noise emitted by road vehicles). He added that the next meeting of the group was planned to take place in Berlin on 5-7 December 2012 to begin developing the UN GTR considering: (i) the recommendation of the previous informal working group on QRTV, (ii) the UN guidelines for alert sounds contained in R.E.3 and (iii) the Notice of Proposed Rulemaking (NPRM) expected to be published soon in his country.

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

A. Vehicle crash compatibility (agenda item 17.1)

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

B. Intelligent Transport Systems (agenda item 17.2)

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

C. Road illumination technologies (agenda item 17.3)

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

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

111. The representative of the United States of America informed AC.3 about the ongoing activities of the informal working group. She underlined that the concern expressed in the previous session of AC.3 on environmental restrictions of certain components of the 5th percentile World Side Impact Dummy (World SID) had been solved thanks to the availability of replacement materials. She added that the validation work on the 50th percentile male was almost concluded. She announced that the group was planning to submit to GRSP, for consideration at its May 2013 session, a proposal of addenda to the Mutual Resolution including the specifications of this dummy to complement the draft pole side impact UN GTR. Finally, she added that due to design issues of the pelvis of the 5th percentile female dummy, the group was assuming a delay until late 2014 or early 2015 to finalize the development of this dummy.

XX. Proposals to develop new gtrs and/or amendments to established gtrs, not included under agenda item 16, if any (agenda item 18)**Proposal for a mandate to amend UN gtr No. 2 (Worldwide harmonized Motorcycle emissions Test Cycle (WMTC))**

Documentation: Informal document WP.29-158-11

112. The representative of Japan proposed some minor amendments to UN GTR No. 2. The Chair of GRPE supported the proposal and sought the consent of AC.3 to develop the amendment. AC.3 gave its consent and requested the secretariat to distribute WP.29-158-11 with an official symbol.

XXI. Exchange of information on new priorities to be included in the programme of work (agenda item 19)**Electric Vehicles and the Environment (EVE)**

113. The representative of Canada informed AC.3 that the informal working group on Electric Vehicles and the Environment (EVE) had met in Baltimore (United States of America), in September 2012, after the fifth EFV conference. He recalled that the group made progress on the working group's objectives. Several presentations had been given during the meeting. He also reported that the terms of reference (EVE-02-23) had been updated and accepted by the group. He concluded that the next meeting of this group was planned to be held in conjunction with the GRPE session in January 2013.

114. Expressing his appreciation for that work, the representative of the United States of America proposed to insert, under this agenda item, a new item on the activities of the EVE informal group. AC.3 endorsed this proposal. He announced that draft terms of reference of the group would be submitted to AC.3 for consideration at its March 2013 session.

XXII. Reports on the transposition of UN GTRs and their amendments into national/regional law (agenda item 20)

Documentation: ECE/TRANS/WP.29/1073/Rev.5 and Amend.1

115. The representative of the EU stated that the credibility of the 1998 Agreement concerning the implementation of the UN GTRs, was based on two pillars: (i) the capacity of adopting regulations and the implementation of them, and (ii) following the rules of the Agreement. He considered that the monitoring of the implementation of the UN GTRs was not completely satisfactory and, in order to improve the situation, he offered as an example to present at the next session of AC.3 the state of the art of the status of the Agreement in the EU regarding their transposition, including the difficulties encountered during this process. He suggested giving this presentation at every AC.3 session. He requested that all the sessions include the monitoring as an agenda item. He asked for comments from the other Contracting Parties. The representative of the United Kingdom questioned the feasibility, in terms of workload and time, to perform this exercise three times a year. He suggested that AC.3 requests Contracting Parties to produce annual status reports instead. The secretariat informed AC.3 that the current status document of the 1998 Agreement (ECE/TRANS/WP.29/1073/Rev.5) contained all the information on the implementation, which had been reported by the Contracting Parties for each of the UN GTRs. This status document clearly shows that the obligation of annual information given by all Contracting Parties had not been properly fulfilled by some Contracting Parties. The Chair invited the Contracting Parties to check the information available in ECE/TRANS/WP.29/1073/Rev.5 and its Amendment 1. AC.3 delegates were urged to provide updated information to the secretariat. As a further possible solution, the representative of the Russian Federation suggested laying out the situation on the progress of transposition of all UN GTRs into the national legislation as done by his country in one single status report sent through the electronic system.

116. The secretariat invited the Contracting Parties to use, for the transmission of notifications in the framework of the 1998 Agreement, the existing communication system through their Permanent Missions in Geneva, which had been developed following the instructions provided by the Office of Legal Affairs (OLA). AC.3 noted that all the notifications were available on line at: www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29glob_notification_gtr.

XXIII. Other business (agenda item 21)

Documentation: ECE/TRANS/WP.29/2012/124, Informal document WP.29-158-19

117. AC.3 adopted the proposal for a protocol (ECE/TRANS/WP.29/2012/124, as amended by WP.29-158-19) to manage drawings, calibration and maintenance procedures associated with test tools referenced by UN Regulations and UN GTRs in the framework of the 1958 and 1998 Agreements, as a Mutual Resolution for both Agreements.

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)

118. 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. 7 above).

XXV. Other Business (agenda item 23)

119. No other business was raised.

Annex I

List of informal documents (WP.29-158-...) distributed without a symbol during the 158th 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	Calendar of meetings of WP.29, its GRs and Committees for 2013	(e)
2	Secretariat	2.2	E	Working Parties, informal working groups and chairmanship	(a)
3	Secretariat	2.4	E	List of the pending consolidated versions of vehicle regulations	(a)
4	Secretariat	8.7	E	Actions taken by WP.29 regarding Pillar 3 of the Global Plan for the Decade of Action on Road Safety	(e)
5	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 UN GTRs as of 2 November 2012	(a)
6	EU	4.9.7	E	Proposal to correct document ECE/TRANS/WP.29/2012/102 (02 series of amendments to Regulation No. 100)	(e)
7	Secretariat	4.7.12	E	Proposal to correct the proposal for Supplement 10 to the 04 series of amendments to Regulation No. 48	(d)
8	GRSG	4.8.2	E	Amendments adopted by GRSG to ECE/TRANS/WP.29/2012/87 (Draft 04 series of amendments to Regulation No. 46 on devices for indirect vision)	(e)
9	GRRF	4.16.3	E	GRB Proposal for amendments to ECE/TRANS/WP.29/2012/54 - Proposal for Supplement 2 to the 02 series of amendments to Regulation No. 117 (Tyres - Rolling resistance, rolling noise and wet grip) as amended by GRRF)	(e)
10	IMMA	4.7.15	E	IMMA proposal to amend ECE/TRANS/WP.29/2012/76	(d)
11	Japan	18	E	Proposal for a mandate to amend UN gtr No 2 (WMTC)	(d)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
12	Russian Federation	4.13.2 & 4.14.1	R	Correction of the term equivalent to "Advanced Emergency Braking System" in the Russian version of the draft UN Regulation on AEBS (agenda items 4.13.2., 4.14.1.)	(a)
13	USA	8.8	E	Enforcement Working Group	(a)
14	Russian Federation	8.10	E	APEC, Automotive Dialogue,	(a)
15	EU	8.13	E	Proposal for establishment of an informal Working Group addressing the environmental and propulsion performance requirements for vehicles of category L	(e)
16	India and USA	8.2	E	Status of the Progress made by EFV Task Force Group on preparation of the report covering automotive technology progress on EFV since 2003 (EFV)	(a)
17	India and USA	8.2	E	Environmentally Friendly Vehicles and the World Forum For the Harmonization of Vehicle Regulations (WP. 29) 2003 – 2012 Ten Years of Progress and Future Trends	(a)
18	Russian Federation	7.2	E	Proposal for establishment of roadmap for update of UN Rules annexed to the 1997 Vienna Agreement	(a)
19	UK	8.6	E	Proposal for the establishment of a mutual resolution of the 1958 and 1998 Agreements	(e)
20	Secretariat	1	E	Additions to the annotated provisional agenda	(a)
21	Russian Federation	7.2	E	Proposal for draft amendment of Rule No. 2 on uniform provisions for periodical technical inspections of wheeled vehicles with regard to their roadworthiness	(f)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
22	Chair of the informal group on Child Restraint Systems	4.13.3	E	Proposal for corrections to ECE/TRANS/WP.29/2012/53 (GRSP) Proposal for a new Regulation on Child Restraints Systems	(g)
23	Secretariat	13.1 and 13.2	E	Executive Committee of the 1998 Agreement Thirty-fifth session	(a)
24	EU	4.6	E	Proposal for a new Regulation on recyclability of motor vehicles	(h)
25	EU	4.6	E	Proposal to amend document ECE/TRANS/WP.29/2012/116 (Proposal for a new Regulation on recyclability of motor vehicles)	(h)
26	Japan	4.3	E	Japan's positions regarding measures to improve the safety and the environment for vehicles	(a)
27	Secretariat	4.13.3	E	Proposal of amendments to ECE/TRANS/WP.29/2012/53	(d)
28	Germany	16.3	E	Third progress report of the informal group on Phase 2 of gtr No. 9 (IG GTR9 - PH2)	(d)
29	USA	6	E	NHTSA SS_V (Strikeable Surrogate Vehicle)	(a)
30	EU	6	E	CARS 2020 action plan for European auto industry	(a)
31	CI	4.13.3	E	ANEC/CI Statement to the World Forum for the Harmonization of Vehicle Regulations (WP.29)	(a)

Notes:

- (a) Consideration completed or to be superseded
- (b) Transmitted to the GRs for its consideration and update
- (c) Continue consideration at the next session as an informal document
- (d) Continue consideration at the next session with an official symbol
- (e) Adopted
- (f) Transmitted to GRE, GRSP, GRRF and GRSG with a WP.29 official symbol
- (g) Transmitted to GRSP for its consideration
- (h) Transmitted to GRPE for its consideration

Annex II

Calendar of meetings of WP.29, its GRs and Committees for 2013

Month	Meeting (title and session No.)	Dates proposed	Schedule	Half-days	Interpretation	Salle	12 weeks deadline	Delegates
JANUARY	Working Party on Pollution and Energy (GRPE) (65 th session)	15-18	p.m./a.m.	6	Yes	VII	19.10.2012	150
FEBRUARY	Working Party on Noise (GRB) (57 th session)	5-7	p.m./p.m.	5	Yes	V	09.11.2012	70
FEBRUARY	Working Party on Brakes and Running Gear (GRRF) (74 th session)	19-22	a.m./p.m.	8	Yes	XII	23.11.2012	95
MARCH	Administrative Committee for the Coordination of Work (WP.29/AC.2) (111 th session)	11	a.m./p.m.	2	No	S4	---	35
MARCH	World Forum for Harmonization of Vehicle Regulations (WP.29) (159 th); Admin. Committee of the 1958 Agreement (AC.1: 53 rd session); Executive Committee of the 1998 Agreement (AC.3: 37 th session); Admin. Committee of the 1997 Agreement (AC.4: 11 th session)	12-15 (13 13-14 14)	a.m./p.m. (p.m. p.m./a.m. p.m.)	8	Yes	XII	14.12.2012	160
APRIL	Working Party on Lighting and Light-Signalling (GRE) (69 th session)	8-11	a.m./p.m.	8	Yes	XI	11.01.2013	95
APRIL	Working Party on General Safety Provisions (GRSG) (104 th session)	15-19	p.m./a.m.	8	Yes	XI	18.01.2013	90
MAY	Working Party on Passive Safety (GRSP) (53 rd session)	13-17	p.m./a.m.	8	Yes	V	15.02.2013	80
JUNE	Working Party on Pollution and Energy (GRPE) (66 th session)	4-7*	p.m./a.m.	6	Yes	XXVI	8.03.2013	160
JUNE	Administrative Committee for the Coordination of Work (WP.29/AC.2) (112 th session)	24	a.m./p.m.	2	No	S4	---	35
JUNE	World Forum for Harmonization of Vehicle Regulations (WP.29) (160 th session); Admin. Committee of the 1958 Agreement (AC.1: 54 th session); Executive Committee of the 1998 Agreement (AC.3: 38 th session); Admin. Committee of the 1997 Agreement (AC.4: 12 th session)	25-28 (26 26-27 27)	a.m./p.m. (p.m. p.m./a.m. p.m.)	8	Yes	XVI	29.03.2013	160
SEPTEMBER	Working Party on Noise (GRB) (58 th session)	2-4	p.m./p.m.	5	Yes	V	07.06.2013	70
SEPTEMBER	Working Party on Brakes and Running Gear (GRRF) (75 th session)	17-19	a.m./p.m.	6	Yes	XII	21.06.2013	95
OCTOBER	Working Party on General Safety Provisions (GRSG) (105 th session)	8-11	p.m./a.m.	6	Yes	VII	12.07.2013	90
OCTOBER	Working Party on Lighting and Light-Signalling (GRE) (70 th session)	21-23	a.m./p.m.	6	Yes	VII	26.07.2013	95
NOVEMBER	Administrative Committee for the Coordination of Work (WP.29/AC.2) (113 th session)	11	a.m./p.m.	2	No	XVI	---	35
NOVEMBER	World Forum for Harmonization of Vehicle Regulations (WP.29) (161 st session); Admin. Committee of the 1958 Agreement (AC.1: 55 th session); Executive Committee of the 1998 Agreement (AC.3: 39 th session); Admin. Committee of the 1997 Agreement (AC.4: 13 th session)	12-14 &15 13 13-14	a.m./a.m. a.m. p.m. p.m./a.m.	7	Yes	XVI	16.08.2013	160
NOVEMBER	Working Party on Pollution and Energy (GRPE) (67 th session)	14	p.m./p.m.	1	Yes	XVI	21.08.2013	160
DECEMBER	Working Party on Passive Safety (GRSP) (54 th session)	17-20	p.m./a.m.	6	Yes	VII	20.09.2013	80
		TOTAL: 112 half days = 56 days						

* The Salle should be reserved from 3-7 June for the meetings of the informal groups associated to GRPE.

Except the three sessions of the Administrative Committee (WP.29/AC.2) (without interpretation), all sessions are **PUBLIC**

The sessions scheduled "p.m./a.m." will begin in the afternoon, at 2.30 p.m. on the indicated date and are expected to last to 12.30 p.m. on the indicated date.

The sessions scheduled "p.m./p.m." will begin in the afternoon, at 2.30 p.m. on the indicated date and are expected to last to 5.30 p.m. on the indicated date.

The sessions not marked in the column "schedule" start at 9.30 a.m. on the indicated date and are expected to last to 5.30 p.m. on the indicated date.

The sessions of WP.29/AC.2 and of the World Forum (WP.29) begin at 10.00 a.m. (the first day only). During the WP.29 sessions, the Administrative Committee of the 1958 Agreement (AC.1) will hold its sessions usually on Wednesday sessions of the Executive Committee of the 1998 Agreement (AC.3) are expected to be held on Thursday morning, and sessions of the Administrative Committee of 1997 Agreement (AC.4) would be held on Wednesday or Thursday afternoon, if necessary.

Inland Transport Committee (ITC): 26-28 February 2013

ECE Commission session: 9-11 April 2013

Note: Geneva Motor Show, Palexpo: 5-17 March 2013; (Press days: 5 & 6 March 2013)

Annex III

Amendments to document ECE/TRANS/WP.29/2012/124 adopted by WP.29 and AC.3 (see paragraphs 76 and 117)

1. The title, line 1, delete the text "Special Resolution No. 2" and replace with the text "A Mutual_Resolution of the 1958 and 1998 Agreements".
2. The title, last line, delete the text "made under the 1958 and 1998 Agreements (S.R.2)"
3. Contents, preamble, paragraph II, delete the text "Special Resolution No. 2" and replace with the text "Mutual Resolution of the 1958 and 1998 Agreements".
4. Contents, preamble, paragraph II, fourth line, delete "UN"
5. Contents, preamble, paragraph II, last line, delete the text "made under the 1958 and 1998 Agreements (S.R.2)"
6. Preamble, paragraph 6, second line, delete "made under".
7. Preamble, paragraph 8, fourth line, delete the text "Special Resolution 2 (S.R.2)" and replace with the text "a Mutual Resolution"
8. Preamble, paragraph 10., first line delete the text "S.R.2" and replace with the text "Mutual Resolution".
9. Preamble, paragraph 10., last line delete the text "made under in the framework of the 1958 or 1998 Agreements respective Agreements" and replace with the text "in the framework of the 1958 or 1998 Agreements respectively".
10. Part I, paragraph 15., second line, delete the text "made under" and replace with "annexed to".
11. Part I, paragraph 15., fourth line, delete the text "S.R.2" and replace with "The Mutual Resolution".
12. Part I, paragraph 16., first line, delete the text "S.R.2" and replace with "The Mutual Resolution".
13. Part I, paragraph 16., last line, replace "made under the 1958 or 1998 Agreements respectively" by "made separately under the 1958 or 1998 Agreements respectively".
14. Part I, paragraph 17., third line, replace "The construction of this S.R.2 is designed to permit the addition of discrete addenda for each and any test tool or device, as appropriate" by "The construction of this Mutual Resolution is designed to permit the addition of discrete addenda for each and any test tool or device, as appropriate to either Agreement".
15. Part II, the title, line 1 delete the text "Special Resolution No. 2" and replace with the text "A Mutual_Resolution of the 1958 and 1998 Agreements"
16. Part II, the title, line 6 delete the text "made under the 1958 and the 1998 agreements S.R.2."
17. Part II, paragraphs 1.1., 2.1., 2.2., 2.4.1., 2.4.2, 2.5., 2.7., 2.8.2., 3.1., and 3.2., delete "Special Resolution" and replace by "Mutual resolution".
18. Appendix, the title, delete the text "Special Resolution" and replace by "Mutual Resolution"

Annex IV

United Nations Economic Commission for Europe Plan to implement the United Nations Decade of Action for Road Safety (2011-2020)

Note by the secretariat

Introduction

1. This annex contains an abstract of WP.29 activities updating ECE/TRANS/2012/4, introduced at the March 2012 session of the Inland Transport Committee, in which UNECE presents its Action Plan for the UN Decade of Action for Road Safety (2011–2020). This Plan is directly aligned to the UN Global Plan for the Decade of Action for Road Safety (2011–2020), and aims to achieve UNECE's overall road safety goals by addressing priority areas of work as well as implementing continuous and future actions for each goal in its geographical area and beyond. The plan will be reviewed and updated annually to ensure progress is being made toward meeting the objectives and that performance indicators are reached.

2. Accordingly, this annex contains the progress of the activities for monitoring and evaluation of WP.29 actions in the framework of the decade of action since its launching (11 May 2011). According to the outcome of the March 2012 session of WP.29, a document will be distributed for consideration and comments to WP.29 at its November session of each year for all the length of the decade (see ECE/TRANS/WP.29/1095, para. 97).

<i>Areas</i>	<i>UNECE past and present actions</i>	<i>UNECE future actions</i>	<i>Responsible</i>	<i>Time frame</i>	<i>Performance indicators</i>
Accession of United Nations Road Safety Conventions and Agreements	Monitoring the implementation of the United Nations Road Safety Conventions and Agreements: 1958 Agreement concerning the Adoption of Uniform Technical Prescriptions for Wheeled Vehicles, Equipment and Parts which can be fitted and /or be used on Wheeled Vehicles and the Conditions for Reciprocal Recognition of Approvals Granted on the Basis of these Prescriptions (50 CP); 1998 Agreement concerning the Establishing of Global Technical Regulations for Wheeled Vehicles, Equipment and Parts which can be fitted and / or be used on Wheeled Vehicles, (33 CP); 1997 Agreement concerning the Adoption of Uniform Conditions for Periodical Technical Inspections of Wheeled Vehicles and the Reciprocal Recognition of Such Inspections (12 CP);	Will develop implementation indicators for the United Nations Road Safety Conventions and Agreements.	WP.1, WP.29, SC.1, WP.15	2011–2020	Number of new CPs to the United Nations Road Safety Conventions and Agreements and number of United Nations Regulations/United Nations GTRs adopted on national basis by countries CPs to any Agreement

<i>Areas</i>	<i>UNECE past and present actions</i>	<i>UNECE future actions</i>	<i>Responsible</i>	<i>Time frame</i>	<i>Performance indicators</i>
	On 23 June 2011 adopted of a new UN Rule on roadworthiness (UN Rule No. 2). The adoption of this UN Rule will be relevant for road traffic safety.	Will be extended the scope of UN Rule Nos. 1 and 2 to cover vehicles of categories M₁, N₁ and O₁ making the Agreement more useful for emerging economies and for those countries not having a periodical technical inspection (PTI) system.	WP.29	2011-2020	Number of new CPs acceding the Agreement and/or applying the UN Rules applied by 12 CPs
	Raised awareness and technical assistance for accession.	Will enhance national and regional capacity building workshops and consultations to facilitate new accessions	WP.1, WP.29, SC.1, WP.15	continuous	Number of new CPs to the United Nations Road Safety Conventions and UN Agreements; Consistency between the United Nations Road Safety Conventions and Agreements, and the regional and national laws.

<i>Areas</i>	<i>UNECE past and present actions</i>	<i>UNECE future actions</i>	<i>Responsible</i>	<i>Time frame</i>	<i>Performance indicators</i>
OBJECTIVE 2: Protect Road Users					
Protecting Vulnerable Road Users	Adopted on 14 March 2012 the new UN Regulation on pedestrian safety	Will adopt new biofidelic test tools in the UN Regulations to design vehicles to be more pedestrian friendly.	WP.29	2011-2020	Number of CPs applying the United Nations Regulations
	Commissioned a discussion paper highlighting the benefits of the correct use of helmets and their specific construction (Regulation No. 22) for full head coverage to minimize impact in case of an accident.	Ongoing	WP. 29	2012	Number of new countries applying UN Regulation No. 22.
	Paid special attention to safe mobility and elderly road users by adopting provisions in United Nations Regulation No. 16 for safety-belts load limiters to reduce risk of thorax rib fracture injury.		WP.29	2011–2020	Number of increased CPs applying Regulation No. 16 (46 CPs)

<i>Areas</i>	<i>UNECE past and present actions</i>	<i>UNECE future actions</i>	<i>Responsible</i>	<i>Time frame</i>	<i>Performance indicators</i>
OBJECTIVE 3: Make Vehicles Safer					
Encourage member States to apply and promulgate motor vehicle safety Regulations as developed by the United Nations's World Forum for the Harmonization of Vehicle Regulations (WP.29)	With the adoption of 1 UN GTR and 2 UN Regulations the total number is 129 United Nations Regulations and 12 United Nations GTRs	Will develop new United Nations Regulations, United Nations GTRs and amendments on vehicle safety	WP.29	2011–2012	Number of CPs applying United Nations Regulations.
	Adopted on 14 March 2012 the new UN Regulation on Light Emitting Diode (LED). Through this new UN Regulation active safety (lighting vehicle system) will be more efficient and responsive in road traffic.	Will handover LED technologies to all vehicle lighting and light-signaling system	WP.29	2012–2020	Number of CPs applying United Nations Regulations.
	Adopted on 17 November 2011 a new UN GTR on motorcycle controls, tell-tales and indicators. Through this new UN GTR motorcycle controls, tell-tales and indicators will be more efficient and responsive in road traffic at global level.	Will handover the requirements of the UN GTR into corresponding UN Regulation.	WP.29	2011-2020	Number of CPs applying United Nations Regulations
	Adopted in 2011, 45 amendments to UN Regulations to update them to the technical progress	Will continue to update the UN Regulations to the technical progress	WP.29	2011	46 CPs applying the amendments to the UN GTR
	Adopted 7 amendments to UN GTRs to update them to the technical progress	Will continue to update the UN GTRs to the technical progress	WP.29	2011	Number of CPs applying United Nations Regulations.

<i>Areas</i>	<i>UNECE past and present actions</i>	<i>UNECE future actions</i>	<i>Responsible</i>	<i>Time frame</i>	<i>Performance indicators</i>
	Participation of the secretariat at the workshop on regulatory cooperation between members of the WTO Committee for the elimination to technical barriers to trade (TBT). On 9 November 2011. Countries participating were encouraged to apply the regulations developed by WP.29 and to accede to the 1958 and 1998 Agreements.	Monitor the follow-up of the participation of the secretariat to WTO Committee for the elimination of technical barriers	WP.29	2011–2020	Number of new CPs applying United Nations Regulations.
Actions from Regional Economic Integration Organizations (REIO) / CPs to replace regional legislations with United Nations Regulations/United Nations GTRs	Commission Regulation (EU) No. 407/2011 of 27 April 2011 includes 62 UN Regulations into Annex IV to Regulation (EC) No. 661/2009, concerning type-approval requirements for the general safety of motor vehicles, which lists the United Nations Regulations that apply on a compulsory basis.	Monitor the follow-up of the entry into force of the EU Regulation	WP.29	2011–2020	Number of new Directives replaced by United Nations Regulations. (Around 54 Directives replaced)
Passive and Active Safety	Drafted and Adopted United Nations Regulations and United Nations Global Technical Regulations on: child restraints systems, whiplash injury prevention, frontal/lateral/rear crash protection, safety-belts and their anchorages, protection against electric shocks in electric and hybrid vehicles.	Will draft and adopt a new United Nations Regulation on child restraint systems to improve child protection.	WP.29	2012	Number of CPs applying the United Nations Regulation.

<i>Areas</i>	<i>UNECE past and present actions</i>	<i>UNECE future actions</i>	<i>Responsible</i>	<i>Time frame</i>	<i>Performance indicators</i>
	UN Regulations passed on Passive Safety (crash worthiness), Safety belts: 1970, Protective helmets: 1972, Child Restraint Systems (CRS): 1981, Frontal and lateral crash tests: 1995, Pedestrian safety: 2008, Hybrid and Electric safety: 2010	Will amend current United Nations Regulation and United Nations GTR on head restraints to introduce new provisions to reduce whiplash injuries.	WP.29	2012	Number of CPs applying the United Nations Regulation.
		Will adopt new United Nations Regulation/United Nations GTR and amend existing ones to improve safety of electric/hybrid/hydrogen vehicles.	WP.29	2012	Number of CPs applying the new United Nations Regulation.
		Will develop amendments to the United Nations Regulation on frontal collision with particular attention on protecting older occupants, female occupants and also focus on optimizing vehicles' structural interaction to improve self-protection and partner protection.	WP.29	2014	Still pending endorsement of this activity of GRSP and WP.29 – Amendments adopted.
		Will establish new Regulations on: Child Restraint Systems (2012), Pole side test (2012), Hydrogen & Fuel Cell vehicles (HFCV) safety (2012), Harmonization of dummies (2013), Crash compatibility (2015).	WP.29	2012–2015	Number of CPs applying the United Nations Regulations.

<i>Areas</i>	<i>UNECE past and present actions</i>	<i>UNECE future actions</i>	<i>Responsible</i>	<i>Time frame</i>	<i>Performance indicators</i>
Quiet Road Transport Vehicles (QRTV)	Drafted a first set of guidelines to be adopted on technical aspects QRTV of (inserted into the R.E.3).	Will adopt new United Nations GTR to ensure electric and hybrid vehicles audibility.	WP.29	2012–2013	Number of countries applying the United Nations Regulation.
OBJECTIVE 5: Make Technologies Work for Safer Mobility					
Innovation – ITS	Developed an ITS Strategy (Road Map).	Will promote ITS solutions to increase Road Safety	Secretariat, WP.1, SC.1, WP.5, WP.15, WP.24, WP.29	2011–2020	Published ITS Strategy Package: Background Paper, Strategic Note, Road Map. The ITS Road Map is implemented.
-	Updated existing regulations and create new ones to boost ITS solutions for Vehicle Safety.	Will conduct capacity-building workshops.	WP.29	2011–2020	Number of capacity-building workshops conducted.
-	Addressed issues related to ADAS systems through cooperation of WP.1 and WP.29.	Will conduct workshops to address issues and will make recommendations.	WP.1, WP.29	2011–2015	Amendment to 1968 Convention on Road Traffic.

Annex V

Status of the 1998 Agreement of the global registry and of the compendium of candidates¹

Situation on priorities and proposals to develop gtrs as of 15 November 2012

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 gtr (ECE/TRANS/WP.29/...)</i>	<i>State of play/Comments</i>
UN GTR on Tyres	Yes/ UK	France	AC.3/15	2012/125 (preliminary progress report)	A part of the draft gtr (phase 1) was considered by GRRF (ECE/TRANS/WP.29/GRRF/2012/22) and an updated version is expected for consideration at its February 2013 session
UN GTR No. 3 on motorcycle brake systems	No	[Italy, Canada]	---		IMMA submitted a proposal (GRRF-73-11) for amending the test method. GRRF is expected to work on a revised proposal sponsored by [Canada/Italy] at its next session if available.

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 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 gave its consent to extend the mandate of the informal working group by December 2013.
Phase 2 of UN GTR No. 9 (Flex-PLI) (Pedestrian Safety)	Yes/ Germany/ Japan	Germany/ Japan	AC.3/24	2012/58 (ToR and 1 st progress report) 2012/120 (2 nd progress report)	AC.3 endorsed the terms of reference
Amendment to UN GTR	No. 2	NL	AC.3/31	---	GRSP is expected to adopt the proposal at its December 2012 session.

¹ 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.5.

<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 gtr (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
No. 9					
HFCV-SGS	Yes/ USA/ Japan	Germany Japan/ USA	AC.3/17	GRSP/2012/23	AC.3 gave its consent to extend the mandate of SGS until December 2012.
Pole side impact test UN GTR	Yes/ Australia	Australia	AC.3/28	2012/59 (Revised terms of reference and 2 nd progress report)	AC.3 adopted 2012/59
UN GTR on EV	Yes/ USA/ EU/ Japan/ China	EU/ Japan/ USA/ China	AC.3/32	2012/121 (ToR) 2012/122 (1 st progress report)	AC.3 adopted the ToR and the 1 st progress report of the informal working group at its November 2012 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 gtr (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Amend. 3 to UN GTR No. 2	No	Japan	Request for a mandate (WP.29-158-11)		AC.3 gave its consent at the November 2012 session, to amend UN GTR No. 2. GRPE will resume, at its January 2013 session, the consideration of an amendment aimed to correct some equations and a figure.
Corr.2 to Amend. 1 to UN GTR No. 4 (WHDC)				[ECE/TRANS/180/Add.4/Amend.1/ Corr.2]	
Amend. 3 to UN GTR No. 4 (WHDC)	Yes/ EC	EU/ Japan	AC.3/29		A revised roadmap, with a delay of a few months with respect to the original work-plan, was presented to GRPE in June 2012. GRPE concluded that this delay would not require an extension of the mandate of the HDH informal working group.
Amend.1 to UN GTR No. 5 (OBD)	No. 1	EU	AC.3/30	[ECE/TRANS/180/Add.5/Amend.1] [ECE/TRANS/180/Add.5/Appendix 1/Amend.1]	AC.3 adopted an amendment addressing some clarifications to the implementation of the Euro VI emission levels including a revision of the disablement conditions of on-board diagnostic systems.

<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 gtr (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Worldwide harmonized Light vehicles Test Procedure (WLTP)	--	EU & Japan	AC.3/26 & Add.1		AC.3 noted that the latest roadmap foresees the adoption of the GTR in the March 2014 session of WP.29/AC.3, requiring a special GRPE session in late 2013. AC.3 agreed with the GRPE proposal (ECE/TRANS/WP.29/GRPE/64) that this special session should be held back to back with the WP.29 session of November 2013.
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		A draft UN GTR text is expected to be submitted at the AC.3 session, in March 2014 (ECE/TRANS/WP.29/GRPE/64).

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 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)	---

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 gtr (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Motorcycle controls, tell-tales and indicators	No	Italy	---	[AC.34]	AC.3 adopted a proposal to develop amendments.

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	---	The representative of United States of America announced an update on the on-going activities on this subject in his country.
GRSP	Harmonized side impact dummies	Yes	USA	2010/88 (second progress report)	The representative of United States of America announced an update at the November 2012 session of AC.3 on the issue of developing certain dummies, due to environmental law restriction.
GRPE	EVE	USA	EU/Japan/ USA/ China		The ToR would be submitted to AC.3 at its March 2013 session.
GRE	Road illumination technologies	No	No	---	No new information was provided.
WP.29	ITS	No	---	---	The representative of USA informed AC.3 that the ongoing NHTSA's research activities on distracting driving were still receiving public comments until end July/August 2012.