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World Forum for Harmonization of Vehicle Regulations

155th session

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Reports of the

World Forum for Harmonization of Vehicle Regulations on its 155^{th} session

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

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

Administrative Committee of the 1997 Agreement on its twelfth session

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Part One – World Forum for Harmonization of Vehicle Regulations

I. Attendance

The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 155th session from 15-18 November 2011, chaired by Mr. B. Kisulenko (Russian Federation). The following countries were represented, following Rule 1(a) of the Rules of Procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1): Australia; Belgium; Bosnia and Herzegovina; Canada; People's Republic of China; Czech Republic; Estonia; Egypt; Finland; France; Germany; Hungary; India; Italy, Japan; Latvia; Luxemburg; Netherlands; Norway; Poland; Republic of Korea; Romania; Russian Federation; Serbia; Slovakia; Slovenia; Republic of South Africa; Spain; Switzerland; United Kingdom of Great Britain and Northern Ireland; United States of America. Representatives of the European Union (EU) participated. The following non-governmental organizations were also represented: International Organization for Standardization (ISO); International Organization of Motor Vehicle Manufacturers (OICA): International Motorcycle Manufacturers Association (IMMA); European Association of Automotive Suppliers (CLEPA/MEMA/JAPIA); Working Party "Brussels 1952" (GTB); Association for Emission Control by Catalyst (AECC); the Foundation for the Automobile and Society (FIA Foundation); the International Motor Vehicle Inspection Committee (CITA); Union of Technical Assistance for Motor Vehicle and Road Traffic (UNATAC); FIA Foundation for the Automobile and Society and FIA Mobility (FIA); Consumers International (CI); SAE International (SAE). At the invitation of the secretariat, the European Tyre and Rim Technical Organization (ETRTO) and Integer Research (INTEGER) also participated.

II. Opening statements made during the session

- 2. The Executive Secretary of the UNECE welcomed the participants and confirmed the high importance of the World Forum for the UNECE. He underlined that the worldwide relevance of WP.29 was recently confirmed by the Asian Pacific Economic Cooperation (APEC) Ministerial declaration at its seventh session, which strongly encouraged economies to participate in the World Forum WP.29. The Executive Secretary stressed the crucial role of WP.29 in the framework of the third pillar of the Global Plan of Action for Road Safety concerning safer vehicles.
- 3. The Executive Secretary welcomed the decision of the World Forum to amend the 1958 Agreement to make it more attractive for emerging economies and to insert the international whole vehicle type approval concept. He also welcomed the completion of the 1997 Agreement through the recent adoption of Rule No. 2 on roadworthiness and further underlined the need to define the future of the Agreement. He expressed his wish that new UN Global Technical Regulations (UN GTRs) on innovative technologies would be incorporated into the programme of work of the 1998 Agreement, especially the development of UN GTRs on electric vehicles and on the audibility of quiet road transport vehicles.
- 4. The vice-Chair of the World Forum underlined the social, political and economic importance of the work of the World Forum. As a fact, he reminded WP.29 that they, in fact, adopted more than 100 amendments annually, adapting the current 138 vehicle regulations to technical progress. He stressed the need to have on time, the amendments in

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

the three authentic languages of the amendments to allow the Office of Legal Affairs (OLA) to issue the Depositary Notifications for the entry into force of the new regulations and their amendments. He informed the Executive Secretary that more details regarding this important issue would be addressed to him through a letter by the Chair and himself. He explained that, in the framework of the review of the UNECE reform, the administration of the three Agreements cannot be reduced as it depends not on the secretariat of the UNECE, but on the political needs of Contracting Parties and of technical progress. He added that, for the required efficiency of the World Forum, its secretariat should be given absolute priority to perform the tasks of WP.29.

- 5. The representative of the United States of America (US) stated that for his country the World Forum in general and the 1998 Agreement in particular, had a very high value for developing Global Technical Regulations for Vehicle. He recalled the position of his government preferring to concentrate the efforts in WP.29, currently situated in UNECE, instead of creating new regional organizations for developing vehicle regulations. Furthermore, he stated that resource reduction within the secretariat may impact mission essential functions of the 1998 Agreement and urged the Executive Secretary to consider this in future decision-making.
- 6. The representative of the European Union (EU) confirmed the trust of his organization in the work of the World Forum demonstrated by the direct application of the UN Regulations in the legislation of the EU. He pleaded for maintaining the high level of quality and efficiency by the secretariat.
- 7. The representative of Japan supported the positions of the US and the EU. He added that Japan had participated in the work of World Forum for more than 20 years and had dedicated huge quantities of resources. He affirmed the high political, social and economic importance for his country of the work of WP.29. Finally, he explained Japan's activities in the Asian region aiming at promoting the accession of its countries to the 1958 Agreement. He reminded WP.29 that China, India, Korea and other Asian countries regularly participated in the work of the World Forum.
- 8. The representative of France stressed the importance of the revision of the UNECE reform and expressed the valuable results of the World Forum for his country. He further expressed the need to have an adequate notification system for the regulatory work of the World Forum, including the translations of the authentic versions of the Agreements.
- 9. The President of OICA underlined that the automotive industry was facing technological challenges regarding environment and safety, among them the development of electric vehicles. He added that WP.29 was a crucial platform for vehicle manufacturers and their suppliers to develop in time the necessary legal framework to allow the introduction of innovative technologies into the market. He offered the full support of OICA to the World Forum.
- 10. The Executive Secretary expressed his appreciation for the comments received and expressed his hope that, in the current process of the review of the UNECE reform, the essential role of the World Forum would not only be reconfirmed but reinforced. He indicated that improvement of the conditions for an efficient notification system would be carefully considered. Finally, he expressed his appreciation to the WP.29 secretariat for its expertise and performance.

III. Adoption of the agenda (agenda item 1)

Documentation: ECE/TRANS/WP.29/1092
Informal documents WP.29-155-08 and WP.29-155-08/Rev.1

- 11. The provisional annotated agenda for the session (ECE/TRANS/WP.29/1092) was adopted with the amendments noted below:
- (a) Addition and amendments of agenda items:
- 4.2.1. Guidance requested by the Chair of GRRF regarding references to UN Regulations;
- 4.2.2. Guidance requested by the Chairs of GRRF and GRE regarding the reference and transposition of private standards;
- 4.14.1. Proposal for Corrigendum 1 to Revision 2 to Regulation No. 13-H (Brakes of M₁ and N₁ vehicles) document ECE/TRANS/WP.29/2011/153;
- 8.11. Proposal to develop a new Regulation on recyclability of M_1 and N_1 vehicles;
- 8.12. Proposal for amendments to the Terms of Reference and Rules of Procedure of WP.29;
- 8.13. United Nations Development Account (UNDA) project.
- 8.14. Tribute to Ms. Enonler and Mr. Van West.
- 13.4. Proposal for a new annex to the Special Resolution No. 1 (S.R.1) document ECE/TRANS/WP.29/2011/127;
- 17.5. Quiet Road Transport Vehicles.
- (b) Additions and corrections to document references for items:
- 3.1. Add ECE/TRANS/WP.29/GRE/65/Corr.1;
- 4.4. Add ECE/TRANS/WP.29/2011/152;
- 4.6.2. Add ECE/TRANS/WP.29/2011/150;
- 4.6.4. Add ECE/TRANS/WP.29/2011/151;
- 4.6.5. Add ECE/TRANS/WP.29/2011/99/Corr.1;
- 4.7.5. Add ECE/TRANS/WP.29/2011/110/Corr.1;
- 4.10.1. Add ECE/TRANS/WP.29/2011/94/Amend.1;
- 4.12.4. Add ECE/TRANS/WP.29/2011/137/Corr.1;
- 4.15.4. Add ECE/TRANS/WP.29/2011/92/Amend.1;
- 4.16.1. Add ECE/TRANS/WP.29/2011/93/Amend.1
- (c) Items or documents postponed for a later session:
- 4.15.1. to 4.16.1.
- (d) 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 Administrative Committee (WP.29/AC.2) (agenda item 2.1)

- 12. The 107th session of WP.29/AC.2, considering the coordination and organization of work of the World Forum, was held on 14 November 2011 chaired by Mr. B. Gauvin (France) and was attended, in accordance to Rule 29 of the terms of reference and rules of procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1), by the Chairs of WP.29 (Russian Federation), GRB (Germany), GRE (Canada), GRPE (Germany), GRRF (United Kingdom), GRSG (Italy), 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).
- 13. WP.29/AC.2 considered the provisional agenda for the current session (ECE/TRANS/WP.29/1092) and recommended the modifications mentioned in paragraph 11 above. It was also recommended that agenda item 5.1 be considered by the World Forum and the rest of the agenda items regarding the 1998 Agreement be considered by the Executive Committee of the 1998 Agreement (AC.3).
- 14. WP.29/AC.2 noted that due to budget constraints, the WP.29 secretariat had lost a General staff post in a period where revision of UN Regulations had a six-months delay. It also noted that, to recover the delay, the Transport Division engaged a temporary staff member and that other staff members of the Division also partially contributed. It was recalled that the secretariat will prepare only the English text of the WP.29 working documents and the legal text of UN Regulations, UN Global Technical Regulations (GTRs) and UN Rules and that the French and Russian versions of these documents would be prepared by the Document Management Section (ECE/TRANS/WP.29/1091, paragraph 3).
- 15. WP.29/AC.2 noted that, following the adoption of the amendments to the UN Regulations in June 2011, the Office of Legal Affairs (OLA) informed the secretariat that, according to the practice of the UN Secretary-General as depositary, proposals of amendments (and new regulations) must be circulated in the three authentic languages of the Agreements. OLA had stated that no Depositary Notifications would be issued until the three official versions of the UN Regulations and UN Rules were available. The same principle should also apply the UN GTRs. Since the documents in the three authentic languages were not always available on time for the sessions of the World Forum, WP.29/AC.2 estimated that the entry into force of any new UN Regulations, UN GTRs, UN Rules and their amendments could have significant delays.
- 16. WP.29/AC.2 considered possible negative impacts of this delay (i.e. EU legislation referring to the UN Regulations, transposition of UN Regulations and UN GTRs into national law of the Contracting Parties to the Agreement, Global Plan for the Decade of Action for Road Safety, etc.). Possible permanent solutions were considered by WP.29/AC.2, such as the request to translate into the Russian language the working documents of the Working Parties subsidiary to the World Forum and reinforcing the secretariat with two new G positions. These two measures would make the Russian version of the proposals available earlier and allow the secretariat to prepare the working documents for WP.29 and the text of the adopted proposals in the three authentic languages for their submission to OLA.
- 17. WP.29/AC.2 noted the proposal by the secretariat to amend the three Agreements administered by WP.29 in such a way that only the text of the Agreements in English, French and Russian would be equally authentic. The UN Regulations, UN Global Technical Regulations (UN GTRs) and UN Rules, related to each Agreement would be in English

- only. At the same time, the Agreements should contain a clause requesting the UN Secretary-General to prepare an authoritative translation of the annexes into French and Russian languages as attachments to the certified true copies of the Agreements. WP.29/AC.2 noted that the amendments to the Agreements required consensus and that the amendment to the three Agreements, if unanimously accepted by all the Contracting Parties, could only be a long-term solution.
- 18. Finally, WP.29/AC.2 recommended, as an initial short-term solution, to request the Russian translation of the working documents submitted to its subsidiary Working Parties (GRs). Furthermore, it was recommended to include, in the parts of the WP.29 reports referring to the sessions of AC.1, AC.3 and AC.4, the following paragraph: "AC.1/AC.3/AC.4 requested OLA/the secretariat to proceed with notifications of the adopted proposals for new regulations and/or their amendments in English only". WP.29/AC.2 invited the representatives and the secretariat to propose other possible measures, including simplification measures, to ensure the availability in due time of the three authentic languages.
- 19. WP.29/AC.2 noted that OLA had informed the secretariat that Corrigenda should aim at correcting, without modifying the meaning or substance of the text of the treaty, (a) physical errors on typing, printing, spelling...., (b) lack of conformity of the treaty with the official records, and/or (c) lack of concordance between the texts of the different authentic languages. OLA had indicated that the depositary has the responsibility to scrutinize each apparent error in order to determine whether it does fall into one of the above categories and that it does not have the effect of modifying the meaning or substance of the text of the treaty. OLA had noted that some of the corrections submitted did not necessarily represent "corrections of errors", but rather affect the substance of the text. WP.29/AC.2 recommended that from this session onward, careful attention should be made to ensure that the Corrigenda adopted in the framework of the Agreements, respond to the criteria expressed by OLA modifying, if necessary, the corresponding proposals to be submitted to vote during the current session of the corresponding Committees. WP.29/AC.2 recommended the secretariat to prepare written instructions on this matter for the GRs, to ensure that the adopted Corrigenda fully meet with the OLA criteria.
- 20. WP.29/AC.2 noted that OLA had indicated that the terms "UN Regulations", "UN Global Technical Regulations (UN GTRs)" and "UN Rules" could not be used in legal documents, taking into account the current text of the 1958, 1998 and 1997 Agreements. Nevertheless, these terms could be used in administrative and informative documents in anticipation of the amendments to the Agreements. WP.29/AC.2 recommended using the next occasion for amending the Agreements to introduce the above-mentioned terms.
- 21. WP.29/AC.2 was informed about a proposed Corrigendum to the 1997 Agreement aligning the French version to the English and Russian texts. It was recommended to convene the Administrative Committee (AC.4) for the adoption of the Corrigendum.
- 22. WP.29/AC.2 was informed by the Director of the Transport Division about the revision of the UNECE reform and about the agenda of the meeting of Chairs of the ITC subsidiary bodies (sixty-fifth session, 28 February 1 March 2012). Moreover, WP.29/AC.2 noted that, in the framework of the reform review, the Chairs of the ITC subsidiary bodies are expected to present their priorities concerning UNECE activities at the next session of the Inland Transport Committee (ITC) for transmission to the Executive Committee of the UNECE (EXCOM). The representative of the United States of America stated that current constraints of the WP.29 secretariat were of considerable concern for his administration and that the availability of translated documents in due time was a priority. Moreover, he added that, notwithstanding the translation activities which are not performed by WP.29 secretariat, the scrutiny review of technical contents of the documents was essential for the accuracy of the three authentic languages of the Agreements administered

by WP.29. The representative of the United States Environmental Protection Agency, while recognizing the value of regional and bi-lateral collaboration, emphasized the value of focusing resources and harmonization efforts in the World Forum where all the experts from Contracting Parties meet regularly. The representative of the European Union recognized the high value of UN Regulations developed by the World Forum, which had allowed replacing the EU Directives by direct reference to the UN Regulations. He underlined the need for his institution to have the UN Regulations available on time to avoid distortions in the regulatory system of the European Union. The representative of Japan underlined that the important role of the World Forum was politically relevant and explained his administration's promotion of WP.29 activities in the Asian region. The representative of Italy suggested reinforcing the WP.29 secretariat, even at the G level, through the reallocation of UNECE resources from activities of lower priority. WP.29/AC.2 recommended rejecting any possible reduction of its current activities as this would negatively affect the proper functioning of the Agreements administered by WP.29.

- 23. WP.29/AC.2 reviewed the draft agenda for the 156th session of the World Forum, scheduled to be held in Geneva from 13 16 March 2012.
- 24. The World Forum adopted the report of the Administrative Committee on its 107th session and its recommendations.

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

Documentation: ECE/TRANS/WP.29/2011/1/Rev.2 Informal document WP.29-154-16

25. The World Forum noted the calendar of sessions for the year 2012 (WP.29-154-16) as reproduced in Annex II to this report. The World Forum noted the programme of work and availability of documentation (ECE/TRANS/WP.29/2011/1/Rev.2). WP.29 representatives were requested to revise the programme of work and to communicate to the secretariat any amendment deemed necessary.

C. Intelligent Transport Systems (agenda item 2.3)

Documentation: ECE/TRANS/WP.29/2011/114
Informal documents WP.29-155-24 and WP.29-155-25

- 26. The secretariat presented the "UNECE roadmap on ITS -20 global actions to deploy ITS 2012-2020" (ECE/TRANS/WP.29/2011/114 and WP.29-155-24), part of the UNECE strategy package on ITS. The package consisted of:
 - (a) A background paper with the primary objective of sharing information (including best practices) and raising awareness about the values that ITS solutions could deliver;
 - (b) A strategic note identifying the main gaps and impediments for a broader use and faster dissemination of ITS applications; and
 - (c) A roadmap outlining the areas and tasks that UNECE could undertake either as a continuation of on-going tasks or as new initiatives.
- 27. Furthermore, the secretariat informed WP.29 that the roadmap had been presented to and endorsed by the Working Party on Transport Trends and Economics (WP.5), the Working Party on Road Traffic Safety (WP.1), the Working Party on Inland Water Transport (SC.3), the Working Party on Road Transport (SC.1), the Working Party on

Intermodal Transport and Logistics (WP.24), the Working Party on Rail Transport (SC.2) and the Working Party on the Transport of Dangerous Goods (WP.15) before final submission to and adoption by the seventy-fourth session of the Inland Transport Committee (ITC). Implementation and its impact would be regularly monitored and the secretariat would report to its governing bodies. Therefore, monitoring indicators would be developed and agreed on. The secretariat informed WP.29 that the policy segment of the seventy-fourth session of the ITC would be dedicated to ITS. This event would take place in Geneva on 28 February 2012 from 3 p.m. to 6 p.m. The World Forum endorsed ECE/TRANS/WP.29/2011/114.

- 28. The representative of OICA requested availability of the feedback received by the secretariat during the consultation process of the strategic note on the Transport Division website.
- 29. The representative of the EU reported that WP.29-155-25 contained the framework for ITS deployment in Europe.
- 30. The representative of the United States of America announced the ongoing research on vehicle to vehicle communication that could result in a decision by National Highway Traffic Safety Administration (NHTSA) in 2013, to take further action on either research or take steps to approach the rulemaking process within the United States. The representative of Japan informed WP.29 that the ITS informal group would meet in conjunction with the March 2012 session of WP.29.
- D. Revision of the mandates of the World Forum WP.29 and its subsidiary Working Parties (GRs), biennial evaluation for 2010–2011 and programme of work for 2012–2013 and for 2012–2016 (agenda item 2.4)

Documentation: ECE/TRANS/WP.29/2011/144, ECE/TRANS/WP.29/2011/145

31. The World Forum considered and adopted ECE/TRANS/WP.29/2011/144 and ECE/TRANS/WP.29/2011/145. The secretariat was requested to submit them to ITC for formal endorsement.

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-fifth session, 28–31 March 2011) (agenda item 3.1)

Documentation: ECE/TRANS/WP.29/GRE/65, ECE/TRANS/WP.29/GRE/65/Corr.1

- 32. The World Forum recalled the oral report of the Chair of GRE, given during the 154th session (ECE/TRANS)WP.29/2011/1091, paras. 26–30) and approved the report.
- B. Working Party on General Safety Provisions (GRSG) (100th session , 11–15 April 2011) (agenda 3.2)

Documentation: ECE/TRANS/WP.29/GRSG/79

33. The World Forum recalled the oral report of the Chair of GRSG, given during the 154th session (ECE/TRANS)WP.29/2011/1091, paras. 31–32) and approved the report.

C. Working Party on Brakes and Running Gear (GRRF) (Seventieth session, 12–13 May 2011) (agenda item 3.3)

Documentation: ECE/TRANS/WP.29/GRRF/70

34. The World Forum recalled the oral report of the Chair of GRRF, given during the 154th session (ECE/TRANS)WP.29/2011/1091, paras. 33–34) and approved the report.

D. Working Party on Passive Safety (GRSP) (Forty-ninth session, 16–20 May 2011) (agenda item 3.4)

Documentation: ECE/TRANS/WP.29/GRSP/49

35. The World Forum recalled the oral report of the Chair of GRSP, given during the 154th session (ECE/TRANS)WP.29/2011/1091, paras. 35–39) and approved the report.

E. Working Party on Pollution and Energy (GRPE) (Sixty-second session, 7–10 June 2011) (agenda item 3.5)

Documentation: ECE/TRANS/WP.29/GRPE/62

36. The World Forum recalled the oral report of the Chair of GRPE, given during the 154th session (ECE/TRANS/WP.29/2011/1091, paras. 40–42) and approved the report.

F. Highlights of the recent sessions (agenda item 3.6)

Working Party on Brakes and Running Gear (GRRF) (Seventy-first session, 13–15 September 2011) (agenda item 3.6.1)

- 37. The GRRF Chair, Mr. Sopp (United Kingdom), informed WP.29 about the results achieved by GRRF during its seventy-first session (for more details see the report of the session ECE/TRANS/WP.29/GRRF/71).
- 38. The World Forum noted that Mr. Sopp had been elected GRRF Chair for the 2012 sessions.
- 39. The GRRF Chair reported that a number of open issues in the new Regulation on AEBS had been resolved by GRRF at its September 2011 session. However, he sought guidance on three pending proposals: (i) voluntary approval with non-pneumatic rear suspension (ECE/TRANS/WP.29/2011/92/Amend.1), (ii) removing the square brackets of paragraph 12.2. and add the text as a footnote, and (iii) note approach with M_2 and $N_2 \le 8$ tonnes vehicle categories (table of Annex 3 of ECE/TRANS/WP.29/93/Amend.1). WP.29 did not support the additional text on voluntary approval in proposal (i), endorsed solution (ii) and agreed to resume discussion of (iii) at the next WP.29 session with the goal that GRRF and the informal working group on AEBS should start the necessary initiatives to ensure that the AEBS requirements for such vehicles would be finalized by the end of 2013.

2. Working Party on Noise (GRB) (Fifty-fourth session, 19–21 September 2011) (agenda item 3.6.2)

- 40. The GRB Chair reported on the results achieved by GRB during its fifty-fourth session (for details see report of the session ECE/TRANS/WP.29/GRB/52).
- 41. Regarding Regulation No. 117 (Tyre rolling resistance, rolling noise and wet grip), he clarified that GRB adopted a Supplement to the Regulation that will not affect the

existing test methods but will rather constitute an alternative to improve the accuracy of the deceleration method.

42. The World Forum noted that Mr. Ch. Theis (Germany) had been re-elected as GRB Chair for the 2012 sessions.

3. Working Party on Lighting and Light-Signalling (GRE) (Sixty-sixth session, 4–6 October 2011) (agenda item 3.6.3)

- 43. The Chair of GRE reported on the results of the sixty-sixth session of GRE (for details see the report of the session (ECE/TRANS/WP.29/GRE/66).
- 44. Mr. Gorzkowski (Canada) was re-elected as GRE Chair for the year 2012.

4. Working Party on General Safety Provisions (GRSG) (101st, 18–21 October 2011) (agenda item 3.6.4)

- 45. The Chair of GRSG informed WP.29 about the results made by GRSG during its 101st session (for more details see the report of the session ECE/TRANS/WP.29/GRSG/80).
- 46. Mr. Erario (Italy) was re-elected as Chair of GRSG for 2012 and Mr. Matolscy (Hungary) as Vice-Chair.

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)

47. The World Forum noted that the secretariat no longer prepared a list of the modification to the status of the 1958 Agreement, but rather continuously updating the status document on the basis of an informal consolidated version available at: www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29fdocstts.html. It was recommended to consult this document to confirm the exact date of the entry into force of new UN Regulations, their Supplements and Corrigenda.

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

Documentation: Informal documents WP.29-155-05 and WP.29-155-33

- 48. The Chair of GRRF stressed the need for clarifying the referencing of UN Regulations (WP.29-155-05). He underlined that both, static and dynamic, references were currently used in UN Regulations. He suggested considering this issue in detail with the Chairs of the other Working Parties. The Chair of GRPE welcomed this initiative and suggested also adding this subject to the agenda of the forthcoming sessions of GRSP, GRPE and GRB for detailed consideration. The representatives of CLEPA and OICA underlined the importance of this matter, with the representative of OICA indicating that this issue was reviewed in detail internally, resulting in the recommendation that a case by case approach would be appropriate in view of the difficulty of defining a universal solution. WP.29 agreed to resume consideration of this issue at its next session in March 2012 and to keep WP.29-155-05 on the agenda as a reference document.
- 49. The Chair of GRRF also added that the reproduction of parts of standards and the use of references in UN Regulations to private standards should be clarified, especially for

those standards which were not freely available (WP.29-155-33). The representative of the United States of America stated that in references to private standards in the US legislation, these standards have to be made freely available. The World Forum agreed to resume consideration of this subject at its next session and invited the secretariat to contact the different standardization bodies for their positions.

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

Documentation: Informal documents WP.29-155-27 and WP.29-155-32

- 50. The representative of France as Chair of the informal group on IWVTA, informed the World Forum about the group's progress during the recent sessions held in Tokyo and Paris. He underlined the need to amend the 1958 Agreement and that one of the aims of the group was to provide a basis for facilitating the accession of emerging economies to the Agreement. The representative of Japan outlined the inventory for the review of the 1958 Agreement and a possible road map (WP.29-155-32). Contracting Parties were invited to ensure broader participation in the work of the informal group. The representative of France proposed to the World Forum:
 - to endorse the road map and the inventory listed in WP.29-155-27.
 - to add to the agenda of the March 2012 session, an item specifying the way to involve GRs in developing the IWVTA concept.
 - to extend the informal group's mandate in order to prepare a revision of the 1958 Agreement, including a report to WP.29 for its March 2013 session.

In addition, he raised two questions for answers from WP.29 at its March 2012 session:

- how to keep previous series of amendments of the UN Regulations available for the CPs and emerging countries desiring to use them.
- how to add in the Agreement, a new administrative disposition which should apply
 to all CPs but be decided and amended by the Administrative Committee AC.1 by
 unanimity of present and voting CPs.

The World Forum endorsed these proposals.

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

Documentation: ECE/TRANS/WP.29/2011/48/Rev.1; ECE/TRANS/WP.29/2011/152; Informal document WP.29-155-03, WP.29-155-37

51. The World Forum adopted ECE/TRANS/WP.29/2011/152, WP.29-155-03 and WP.29-155-37. The secretariat was requested to issue them as a basic document for the drafting of UN Regulations, with an official symbol.

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

Documentation: Informal document WP.29-155-31

52. The World Forum noted the good progress made by the informal working group on DETA. The informal working group sought the advice of WP.29 on a number of issues (WP.29-155-31) at the March 2012 session. In this respect, the Chair of DETA announced the intention of the group to submit a detailed roadmap for consideration by WP.29. The World Forum requested the secretariat to distribute WP.29-155-31 with an official symbol.

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

- 53. The World Forum considered the draft amendment under agenda items 4.6.1 to 4.6.4 and items 4.6.6 to 4.6.11 and recommended its submission to AC.1 for voting.
- 54. Under agenda item 4.6.2, UN Regulation No. 19 document ECE/TRANS/WP.29/2011/150, paragraph 14.2. for Supplement 3, read Supplement 2. The World Forum agreed to refer WP.29-155-30 to GRE for further consideration.
- 55. Under agenda item 4.6.5 (UN Regulation No. 48), the World Forum agreed to defer consideration of document ECE/TRANS/WP.29/2011/99 and Corr.1 to its June 2012 session, subject to a final review by GRE at its March 2012 session.

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

- 56. The World Forum considered the draft amendment under agenda items 4.7.1 to 4.7.8 and recommended its submission to AC.1 for voting, subject to the corrections mentioned in paras. 57-59 below:
- 57. Agenda item 4.7.2, UN Regulation No. 58, document ECE/TRANS/WP.29/2011/107,

Paragraph 2.3., correct to read

"2.3. Any vehicle in one of the categories M_1 , M_2 , M_3 , N_1 , O_1 or O_2 shall be deemed ...

Where there is more than one rear axle, the width to be considered is that of the widest.

The requirements of paragraphs 2.3.(b) and 2.3.(c) above shall be satisfied at least on a line:

- (i) At a distance of not more than 450 mm from the rear extremity of the vehicle;
- (ii) That may have interruptions totalling not more than 200 mm."

Paragraph 24.1., correct to read:

"24.1. If the vehicle submitted for approval pursuant to this Regulation meets the requirements of **paragraph 2.3.(b) or paragraph 2.3.(c) or** paragraph 25 and has been tested following the conditions set out in paragraph 2.2., approval of that vehicle type shall be granted."

Paragraph 31.5., correct to read:

"31.5. As from 48 months ...

- (a) ... meets the requirements of paragraph 2.3.(b) or paragraph 2.3.(c) or Part III of this Regulation as amended by the 02 series of amendments;
- (b)the requirements of paragraph 2.3.(b) or paragraph 2.3.(c) or Part III of this Regulation as amended by the 02 series of amendments.

...."

Annex 3, correct to read:

"Annex 3

...

of a type of a vehicle with regard to its rear underrun protection (RUP) pursuant to paragraph 2.3.(b) / paragraph 2.3.(c) / Part III 2/ of Regulation No. 58.

2/ Strike out what does not apply."

58. Agenda item 4.7.3, Regulation No. 67, document ECE/TRANS/WP.29/2011/108,

Paragraphs 2.20 and 2.21, should be deleted.

Paragraph 17.11.5, correct to read:

"17.11.5. Vehicles with more than one fuel system shall have a fuel selection system."

Paragraph 17.11.6, should be deleted.

59. Under agenda item 4.7.3 (UN Regulation No. 67), the World Forum agreed to refer WP.29-155-23 to GRSG for further consideration of the document.

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

- 60. The World Forum considered the draft amendment under agenda items 4.8.1 to 4.8.9 and recommended its submission to AC.1 for voting, subject to the corrections mentioned in para. 61 below:
- 61. Agenda item 4.8.6, Regulation No. 94, document ECE/TRANS/WP.29/2011/120, add the following paragraphs 11.1 and 11.2, to read:
- "11.1. As from the official date of entry into force of Supplement 4 to the 01 series of amendments, no Contracting Party applying this Regulation shall refuse to grant UNECE approval under this Regulation as amended by Supplement 4 to the 01 series of amendments.
- 11.2. As from 23 June 2013, Contracting Parties applying this Regulation shall grant UNECE approvals only to those types of vehicles which comply with the requirements of this Regulation as amended by Supplement 4 to the 01 series of amendments."

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

62. The World Forum considered the draft amendments under agenda items 4.9.1 to 4.9.3 and recommended its submission to AC.1 for voting.

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

63. The World Forum considered the draft amendment under agenda item 4.10.1 and agreed to postpone the voting of ECE/TRANS/WP.29/2011/94 and Amend.1 to its March 2012 session. WP.29 referred WP.29-155-06, WP.29-155-19 and WP.29-155-20 to GRRF for detailed consideration of the documents at the February 2012 session.

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

- 64. The World Forum considered the draft corrigenda under agenda items 4.11.1 to 4.11.6, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in paras. 65-70 below:
- 65. Agenda item 4.11.1, Regulation No. 6, document ECE/TRANS/WP.29/2011/128, amend the title of the document to read:

"Supplement 22 to the 01 series of amendments to Regulation No. 6".

- 66. Agenda item 4.11.2, Regulation No. 10, document ECE/TRANS/WP.29/2011/129, amend the title of the document to read:
- "Supplement 1 to the 04 series of amendments to Regulation No. 10".
- 67. Agenda item 4.11.3, Regulation No. 19, document ECE/TRANS/WP.29/2011/130, amend the title of the document to read:
- "Supplement 2 to the 04 series of amendments to Regulation No. 19".
- 68. Agenda item 4.11.4, Regulation No. 48, document ECE/TRANS/WP.29/2011/131, amend the title of the document to read:
- "Supplement 8 to the 04 series of amendments to Regulation No. 48".
- 69. Agenda item 4.11.5, Regulation No. 48, document ECE/TRANS/WP.29/2011/132, amend the title of the document to read:
- "Supplement 8 to the 04 series of amendments to Regulation No. 48".
- 70. Agenda item 4.11.6, Regulation No. 104, document ECE/TRANS/WP.29/2011/133, amend the title of the document to read:

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

71. The World Forum considered the draft corrigenda under agenda item 4.12.1 to 4.12.5, and recommended their submission to AC.1 for voting, subject to the corrections mentioned in paras. 72 and 73 below:

[&]quot;Supplement 7 to Regulation No. 104".

72. Agenda items 4.12.1 and 4.12.2, Regulation No. 34, documents ECE/TRANS/WP.29/2011/134 and ECE/TRANS/WP.29/2011/135, amend the titles of the documents to read:

"Supplement 4 to the 02 series of amendments to Regulation No. 34".

73. Agenda item 4.12.5, Regulation No. 125, document ECE/TRANS/WP.29/2011/138, amend the title of the document to read:

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

- 74. The World Forum considered the draft corrigendum under agenda item 4.13.1 and recommended its submission to AC.1 for voting, subject to the corrections mentioned in para. 75 below:
- 75. Agenda item 4.13.1, Regulation No. 22, document ECE/TRANS/WP.29/2011/139, amend the title of the document to read:

N. Consideration of draft corrigenda to existing Regulations submitted by the secretariat, if any (agenda item 4.14)

Proposal for Corrigendum to Regulation No. 2 to Regulation No. 13-H

Documentation: ECE/TRANS/WP.29/2011/53

76. The World Forum considered ECE/TRANS/WP.29/2011/53 and recommended its submission to AC.1 for voting, subject to the correction mentioned below:

Page 2, item 21, correct "with and ESC" to read "with an ESC".

O. Consideration of draft Regulations (agenda item 4.15)

77. The World Forum agreed to defer consideration of the draft regulations under agenda items 4.15.1 to 4.15.4 to the next session of WP.29.

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

78. The World Forum agreed to defer consideration of ECE/TRANS/WP.29/2011/93 and Amend.1 to the next session of WP.29.

Q. Consideration of pending proposals for amendments to existing Regulations submitted by GRB (agenda item 4.17)

79. The World Forum agreed to defer consideration of ECE/TRANS/WP.29/2011/64 to a future session of WP.29 awaiting the submission by GRB of a proposal to insert new limit values.

[&]quot;Supplement 4 to Regulation No. 125".

[&]quot;Supplement 2 to the 05 series of amendments to Regulation No. 22".

VII. 1998 Agreement (agenda item 5)

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

Documentation: ECE/TRANS/WP.29/1073/Rev.4/Amend.2 Informal document WP.29-155-07

- 80. The World Forum noted the amendments to the status of the Agreement (ECE/TRANS/WP.29/1073/Rev.4/Amend.2) as well as the status of the priorities and items on which the exchange of views should continue (WP.29–155–07).
- 81. The World Forum agreed that agenda items 5.2 to 5.5 should be considered by the Executive Committee AC.3.

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

Documentation: Informal documents WP.29-155-17, WP.29-155-36, WP.29-155-39

- 82. Mr. N. Koba, Director General for Engineering Affairs of the Road Transport Bureau of the Ministry of Land, Infrastructure, Transport and Tourism of Japan, presented the Japanese action plan for internationalization of the regulation and vehicle certification system (WP.29-155-17). The plan consisted of four pillars focused on: (i) the state-of-the-art technologies in regulations and international standards, (ii) the development of partnerships with other Asian countries, (iii) the establishment of an international whole vehicle type approval system and (iv) the enhancement resources in response to the globalization of regulation and certification system.
- 83. The representative of Bosnia and Herzegovina gave an overview on the vehicle type approval system carried out in his country (WP.29-155-36), based on best practices and information technologies.
- 84. Mr. A. Rakhmanov, Director of the Department of Motor Vehicles and Agricultural Machinery of the Russian Federation presented the governmental priorities and policies in his country (WP.29-155-39). He explained the key principles of the technical regulation concerning safety of wheeled vehicles and on the development of regulations in the Custom Union between Belarus, Kazakhstan and the Russian Federation. He also added the efforts of his administration for future introduction of an emergency call system and its harmonization with the corresponding e-call system of the European Union, but he stressed that it was necessary to have the corresponding infrastructure.
- 85. The representative from South Africa informed WP.29 about the acting role of its delegation in promoting the use of UN Regulations by African countries and fostering their accession to the 1958 Agreement. He added that the Group on the Harmonization of Motor Vehicle Regulations of South African Development Community (SADC), joined with the other regional bodies of the Common Market for Eastern and Southern Africa (COMESA) and East African Community (EAC) to be part of the Tripartite Group on the Harmonization of Motor Vehicle Regulations. He said that the first meeting of this group was held in Kampala, Uganda on 4-5 July 2011 and that, although some nations were members of more than one of these regional bodies, the group counted a total of 26 country members. He informed WP.29 that he made a presentation that was for many participants a first introduction to the activities of WP.29 and he intended to revisit the subject at the next

group meeting which would possibly be held in the first quarter of 2012. He mentioned the possibility that, in the future, if representative of member States of the Tripartite Group could not participate at WP.29 sessions, the regional bodies could consider being represented either by their own regional body (COMESA, EAC, SADC), or as a combined tripartite group. WP.29 expressed appreciation for the efforts made by the South African representative and suggested more frequent updates on the progress of these activities.

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

A. Status of the Agreement (agenda item 7.1)

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

86. The World Forum noted the amendments to the status of the Agreement (ECE/TRANS/WP.29/1074/Rev.2/Amend.2). WP.29 noted the delay in issuing the Depositary Notification of Rule No. 2, due to the pending correction of an error in the French text of the Agreement.

B. Future development of the Agreement and possible update of Rules Nos. 1 and 2 (agenda item 7.2)

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

87. The World Forum noted that no progress was made by the Working Party on Road Safety (WP.1) at its September 2011 session on the link between the 1968 Vienna Convention and the 1997 Agreement. The representative of the Russian Federation underlined the importance of UN Rule No. 2 for road traffic safety and stated the wish of his country to enforce at it the earliest possible (time/date). In the meantime, he invited WP.1 to revise the Consolidated Resolution on Road Safety to take into account the roadworthiness provisions of UN Rule No. 2. Finally, he suggested contacting CITA representatives to ask their collaboration for a possible revision of the UN Rules.

C. Proposal for a Corrigendum to the French version of the Agreement (agenda item 7.3)

Documentation: ECE/TRANS/WP.29/2011/149

88. The World Forum agreed to transmit the proposal for the Corrigendum (ECE/TRANS/WP.29/2011/149) to the Administrative Committee (AC.4) recommending its adoption by voting.

X. Other Business (agenda item 8)

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

89. 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 document WP.29-155-16

- 90. The representative of India reported on the progress made by the EFV Task Force group during the last session in June 2011 (WP.29-155-16). He outlined the group's decision to withdraw the original plan to develop a single evaluation concept for EFV and to freeze the activities of the EFV informal group related to the approach of a single score assessment. He sought WP.29s confirmation on that conclusion. He presented the group's recommendation to develop a progress report listing innovative technologies and their advancements as well as the EFV implementation progress made since the first EFV conference in 2003. He added that the group had identified the need to develop uniform definitions for the new EFV technologies such as different stages of hybrid, electric, hydrogen, other gas powered or dual fuel vehicles. Such an activity could be undertaken in WP.29 with the involvement of different GR groups to develop uniform definitions for the new EFV vehicle technologies such as different stages of hybrid, electric, hydrogen or other gas powered or dual fuel vehicles.
- 91. WP.29 endorsed the outcome of the EFV Task Force. It was recommended that the progress report should be finalized in due time to become a basic document for exploring the potentials for future regulations at the next EFV Conference. WP.29 agreed to resume consideration of this subject at its next sessions on the basis of a concrete document.

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

Documentation: Informal document WP.29-155-18

92. The representative of US announced the progress in organizing the fifth international EFV conference. She informed WP.29 that the conference with sponsorship including Canada, would be held in Baltimore (Maryland, US) on 10-12 September 2012. She invited all interested WP.29 delegates to attend the conference and, in preparation, requested representatives to share ideas and suggest potential speakers, noting the conference team; driving the future today: innovation, investment and opportunity.

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

- 93. The secretary of the Working Party on Road Safety (WP.1) informed the World Forum that the proposal for amendments to the 1968 Convention on Road Traffic. (ECE/TRANS/WP.29/2011/47) submitted by WP.29 on March 2011 to WP.1, and presented to WP.1 as ECE/TRANS/WP.1/2011/4, was not considered by WP.1 at its September 2011 session. The WP.29 proposal addressed the inconsistencies on matters related to lighting and light signalling devices.
- 94. The secretariat of WP.1 also informed WP.29 about the issue related to the provision of Article 8 of the 1968 Convention on Road Traffic, which stipulated that every driver shall at all times be able to control his vehicle, was still under consideration by an ad hoc group of experts. He reported that this group had not reached an agreement on the concept of Driver Assistance Systems and that there was no document available yet.

95. The World Forum considered the inconsistencies regarding lighting as the most urgent matter and invited the WP.1 secretary to provide updated information at its next session in March 2012.

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

96. The secretariat informed the World Forum that the text of the revised publication was in the administrative authorization process for its submission for publication.

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

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

- 97. The Chair of the informal group on the development of UN Global Technical Regulation No. 7 (Head restraints) recalled the purpose of ECE/TRANS/WP.29/2011/85. The World Forum agreed with the approach for indexing the information for test devices, (as indicated in ECE/TRANS/WP.29/2011/85), as Addenda to the Consolidated Resolution on the Construction of Vehicles (R.E.3). The World Forum invited the Chair to develop further the proposal in cooperation with the secretariat.
- 98. The representative of the United Sates of America confirmed the need of his country on having the information related to test devices as a UN GTR in the framework of the 1998 Agreement.

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

Documentation: ECE/TRANS/WP.29/2011/127 Informal document WP.29-155-15

99. The GRPE Chair suggested introducing into R.E.3, a new annex containing key parameters on market fuel quality (ECE/TRANS/WP.29/2011/127). The secretariat proposed to also amend Annex 3 to take into account the accession of Albania (WP.29-155-15). The World Forum adopted ECE/TRANS/WP.29/2011/127, as amended below:

Annex 2, the title, correct to read:

"Guidelines on measures ensuring the audibility of hybrid and electric vehicles".

Annex 3, second paragraph, amend to read:

"1 for Germany, ..., 53 for Thailand, 54 for Albania, 55".

H. Safer vehicles as the third pillar of the global plan for the decade of action for road safety (agenda item 8.8)

Documentation: ECE/TRANS/WP.29/2011/146 Informal documents WP.29-155-13, WP.29-155-14

100. The secretariat of WP.1 introduced WP.29-155-14 containing a table for monitoring the actions of the Transport Division in the framework of the global plan for the UN decade of action for road safety. He invited the World Forum either to endorse the actions related to WP.29 or to propose modifications. The World Forum delegated the Chair, assisted by the secretariat, to take detailed consideration of the activities of WP.29 and to communicate

either amendments to or endorsement of the document.

101. The World Forum agreed to continue consideration of WP.29-155-13 and ECE/TRANS/WP.29/2011/146 at its March 2012 session and invited the secretariat to update them, if necessary.

I. Exchange of information on enforcement of issues regarding defects and non-compliance (agenda item 8.9)

102. The World Forum noted that the informal working group on enforcement of issues regarding defects would have a preparatory session dedicated, to an exchange of information in the afternoon of 17 November 2011 and that its agenda and the presentation of the US enforcement and compliance programme was available from www.unece.org/trans/main/wp29/wp29wgs/wp29gen/ewg1.html.

J. Election of officers for the year 2012 (agenda item 8.10)

103. Mr. Boris Kisulenko (Russian Federation) and Mr. Bernard Gauvin (France) were unanimously re-elected Chair and Vice-Chair of WP.29 for the year 2012 in accordance with Rule 13 of the Rules of Procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1).

K. Proposal to develop a new Regulation on recyclability of M_1 and N_1 vehicles (agenda item 8.11)

Documentation: Informal document WP.29-155-26

104. The World Forum agreed, in principle, with the proposal by OICA to initiate the work to a new UN Regulation on recyclability of M_1 and N_1 vehicles to be annexed to the 1958 Agreement. WP.29 invited the representative of OICA to elaborate a detailed proposal for consideration at the March 2012 session. The representative of Japan recommended verifying if this proposal was covered by the scope of the 1958 Agreement.

L. Proposal for amendments to the Terms of Reference and Rules of Procedure of WP.29 (agenda item 8.12)

Documentation: Informal document WP.29-155-34

105. The Chair of the World Forum presented a proposal for amendments to its Terms of Reference and Rules of Procedure (WP.29-155-34). It was agreed to continue consideration of this proposal at the March 2012 session, on the basis of an official proposal to be prepared by the secretariat.

M. United Nations Development Account (UNDA) project (agenda item 8.13)

106. Upon the request of the representative of Canada, the secretariat reported on the work progress made by the Transport Division on the UNDA project aimed at developing an assessment tool for inland transport CO₂ emissions. More detailed information is available at: www.unece.org/trans/theme_forfits.html.

N. Tribute to Ms. Enonler and Mr. Van West (agenda item 8.14)

107. The World Forum noted that Ms. N. Enonler was retiring after more than 30 years of work in the United Nations System, 20 of which were in the vehicle regulation unit. WP.29 representative thanked Ms. N. Enonler for her support and willingness to help them with a long applause and whished her a long and happy retirement.

108. Mr. F. Van West informed WP.29 that he was participating at his last session of WP.29 due to his retirement. The World Forum thanked him for his cooperation and wished him a long, happy retirement.

XI. Adoption of the report (agenda item 9)

109. The World Forum adopted the report, together with the annexes, on its 155th session.

Part Two - Administrative Committee of the 1958 Agreement

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

110. Of the 50 Contracting Parties to the Agreement, 35 were represented and established AC.1 for its forty-ninth session held on 16 November 2011.

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

- 111. AC.1 invited Mr. B. Gauvin, Vice-Chair of WP.29, to chair the session.
- 112. The result of the voting on the documents submitted is reflected in the following table:

	gulation	Contracting	Parties		tions					
Regulation No.	Subject of the Regulation	Subject of the Re	Subject of the Re	Subject of the Re	applying the Regulation	represented and voting	Document; ECE/TRANS/WP.29/	Voting result: for/against/abstentions	Document status	Remark
6	Direction indicators	44	35	2011/128 as amended by para. 65	35/0/0	Suppl.22 to 01	*/			
7	Position, stop and end-outline lamps	44	32	2011/95	32/0/0	Suppl.20 to 02	<u>*/</u>			
10	Electromagnetic compatibility	41	33	2011/129 as amended by para. 66	33/0/0	Suppl.1 to 04	*/			
12	Steering mechanism	39	32	2011/115	32/0/0	Suppl.1 to 04	*/			
13-H	Brakes of M ₁ and N ₁ vehicles	45	34	2011/153 as corrected by para. 76	34/0/0	Corr.1 to Rev.2	*/			
14	Safety-belt anchorages	43	34	2011/116	34/0/0	Suppl.3 to 07	<u>*/</u>			
16	Safety-belts	42	33	2011/117	33/0/0	Suppl.2 to 06	*/			
17	Seat strength	43	34	2011/118	34/0/0	Suppl.1 to 08	*/			
19	Front fog lamps	42	33	2011/96 and 2011/150 as amended by para. 54	33/0/0	Suppl.2 to 04	*/			
19	Front fog lamps	42	33	2011/130 as amended by para. 67	33/0/0	Suppl.2 to 04	*/			
22	Protective helmets	40	32	2011/139 as amended by para. 75	32/0/0	Suppl.2 to 05	*/			
34	Fire risks	36	29	2011/134 as amended by para. 72	29/0/0	Suppl.4 to 02	<u>*/</u>			
34	Fire risks	36	29	2011/135 as amended by para. 72	29/0/0	Suppl.4 to 02	*/			
37	Filament lamps	43	34	2011/97	34/0/0	Suppl.38 to 03	*/			
46	Devices for indirect vision	39	31	2011/106	31/0/0	03	<u>*/</u>			
48	Installation of lighting and light- signalling devices	40	32	2011/98 and 2011/151	32/0/0	Suppl.8 to 04	*/			

	gulation	Contracting	Parties	P.29/	ntions		
Regulation No.	Subject of the Regulation	applying the Regulation	rep		Voting result: for/against/abstentions	Document status	Remark
48	Installation of lighting and light- signalling devices	40	32	2011/131 as amended by para. 68	32/0/0	Suppl.8 to 04	*/
48	Installation of lighting and light- signalling devices	40	32	2011/132 as amended by para. 69	32/0/0	Suppl.8 to 04	*/
49	Emissions of compression ignition and gas fuelled positive ignition engines for use in vehicles	40	32	2011/124	32/0/0	Suppl.5 to 05	*/
58	Rear underrun protection	41	33	2011/107 as amended by para. 57	33/0/0	Suppl.1 to 02	*/
67	LPG vehicles	37	30	2011/108 as amended by para. 58	30/0/0	Suppl.10 to 01	<u>*</u> /
80	Strength of seats and their anchorages	37	32	2011/119	32/0/0	03	*/
94	Frontal impact	36	30	2011/120 as amended by para. 61	30/0/0	Suppl.4 to 01	*/
94	Frontal impact	36	30	2011/121	30/0/0	Suppl.2 to 02	*/
95	Lateral collision	35	30	2011/122	30/0/0	Suppl.1 to 03	*/
96	Diesel emissions of tractors and NRMM	36	30	2011/125	30/0/0	03	*/
98	Headlamps with gas-discharge light sources	40	34	2011/100	34/0/0	Suppl.2 to 01	<u>*</u> /
99	Gas-discharge light sources	38	33	2011/101	33/0/0	Suppl.7	*/
100	Battery electric vehicle safety	43	33	2011/123	33/0/0	Suppl.1 to 01	*/
104	Retro-reflective markings	45	34	2011/133 as amended by para. 70	34/0/0	Suppl.7	*/
107	M ₂ and M ₃ vehicles	43	32	2011/109	32/0/0	Suppl.1 to 04	*/
107	M ₂ and M ₃ vehicles	43	32	2011/110 and Corr.1	32/0/0	05	*/
107	M ₂ and M ₃ vehicles	43	32	2011/136	32/0/0	Corr.1 to Suppl.1 to 03	*/

Regulation No.	Subject of the Regulation	applying the Regulation Contracting	rep vot	Document; ECE/TRANS/WP.29/	Voting result: for/against/abstentions	Document status	Remark
107	M ₂ and M ₃ vehicles	43	32	2011/137 and Corr.1	32/0/0	Corr.1 to Rev.3	*/
112	Headlamps emitting an asymmetrical passing beam	46	35	2011/102	35/0/0	Suppl.2 to 01	*/
113	Headlamps emitting a symmetrical passing beam	45	34	2011/103	34/0/0	Suppl.10	*/
113	Headlamps emitting a symmetrical passing beam	45	34	2011/104	34/0/0	01	*/
118	Burning behaviour of materials	45	33	2011/111	33/0/0	02	*/
120	Net power of tractors and NRMM	45	33	2011/126	33/0/0	01	*/
121	Identification of controls, tell-tales and indicators	46	34	2011/112	34/0/0	Suppl.6	*/
122	Heating systems of vehicles	46	34	2011/113	34/0/0	Suppl.3	*/
123	AFS	46	35	2010/105	35/0/0	Suppl.2 to 01	*/
125	Forward field of vision of the driver	44	34	2011/138 as amended by para. 73	34/0/0	Suppl.4	<u>*/</u>

^{*/} The EU representative voted for the 27 EU member States.

113. AC.1 requested the Office of Legal Affairs (OLA) to proceed with the notifications of the adopted proposals on the basis of their English versions only.

Part Three – Executive Committee of the 1998 Agreement

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

114. The thirty-third session of the Executive Committee (AC.3) was held on 17 November 2011. The representatives of 25 of the 32 Contracting Parties to the Agreement attended or were represented at the session of AC.3.

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

Documentation: Informal document WP.29-155-28

A. Proposal for a new global technical regulation on motorcycle controls, tell-tales and indicators (agenda item 13.1)

Documentation: ECE/TRANS/WP.29/2011/140, ECE/TRANS/WP.29/2011/141 ECE/TRANS/WP.29/AC.3/22,

Informal documents WP.29-155-09, WP.29-155-10

115. Submitted for consideration and vote, the proposed draft UN Global Technical Regulation (UN GTR) (ECE/TRANS/WP.29/2011/140, as amended by WP.29-155-09, as reproduced in Annex III to this report) was established in the UN Global Registry on 17 November 2011 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of China, European Union (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa and United States of America.

116. The technical report (ECE/TRANS/WP.29/2011/141, amended by WP.29-155-10 as reproduced in Annex III to this report) and the adopted proposal for the development of the UN GTR (ECE/TRANS/WP.29/AC.3/22) would be appended to the established amendment to the UN GTR. The representative of IMMA emphasized the importance of adopting the UN GTR for real global harmonization.

B. Proposal for Corrigendum 1 to Amendment 1 to global technical regulation No. 4 (Worldwide Harmonized Heavy Duty Certification Procedure (WHDC)) (agenda item 13.2)

Documentation: ECE/TRANS/WP.29/2011/142

117. Submitted for consideration and vote, the proposed Corrigendum 1 to Amendment 1 to the UN Global Technical Regulation No. 4 (ECE/TRANS/WP.29/2011/142) was established in the UN Global Registry on 17 November 2011 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of China, European Union (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa and United States of America.

C. Proposal for Corrigendum 2 to global technical regulation No. 11 (Non-Road Mobile Machinery (NRMM)) (agenda item 13.3)

Documentation: ECE/TRANS/WP.29/2011/143

118. Submitted for consideration and vote, the proposed Corrigendum 2 to the UN Global Technical Regulation No. 11 (ECE/TRANS/WP.29/2011/143) was established in the UN Global Registry on 17 November 2011 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, People's Republic of China, European Union

(voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa and United States of America.

119. AC.3 requested the secretariat to proceed with the notifications of the adopted proposals on the basis of their English versions only.

D. Special Resolution No. 1 (S.R.1) (agenda item 13.4)

Documentation: ECE/TRANS/WP.29/2011/127 Informal document WP.29-155-22

120. The representative of Canada presented WP.29-155-22 proposing to add to S.R.1 the recommendations on market fuel quality (ECE/TRANS/WP.29/2011/127) introduced into R.E.3 as a new annex. AC.3 expressed its agreement to the proposal with an indicative vote and referred the final approval to its next session in March 2012.

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

Documentation: Informal documents WP.29-155-11, WP.29-155-12

121. The representative of the US introduced the Heavy Duty National Program for greenhouse gas emissions and fuel efficiency standards for medium and heavy duty engines (WP.29-155-11) and a further programme for new fuel economy and environment labels for a new generation of vehicles (WP.29-155-12), both for inclusion in the Compendium of Candidate Global Technical Regulations. The representative of the Russian Federation welcomed the initiative and added that his government had started to consider a similar legislation.

122. AC.3 requested the secretariat to distribute informal documents WP.29-155-11 and WP.29-155-12 as official documents for consideration at the next session. The representative of the US would provide the secretariat with the text of the above-mentioned final rules to be listed in the Compendium.

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 for Harmonization of Vehicle Regulations (WP.29), if any (agenda item 15)

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

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

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

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

Documentation: ECE/TRANS/WP.29/AC.3/18

125. The US representative informed AC.3 that discussion on the draft amendments to the UN GTR would be resumed at the December 2011 session of GRSP.

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

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

126 No new information was provided for this agenda item.

C. Gtr No. 5 (Technical requirements for on-board diagnostic systems (OBD) for road vehicles) (agenda item 16.3)

Documentation: ECE/TRANS/WP.29/AC.3/30

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

D. Gtr No. 7 (Head restraints) (agenda item 16.4)

Documentation: ECE/TRANS/WP.29/2011/86, ECE/TRANS/WP.29/2010/136, ECE/TRANS/WP.29/AC.3/25, ECE/TRANS/WP.29/AC.3/25/Rev.1 Informal document WP.29-155-40

128. The Chair of the informal group on Phase II of UN GTR No. 7, introduced the third status report of the informal group (WP.29-155-40). He reported that the group had met seven times and that the last meeting was held in Washington, D.C. on 10 June 2011. He informed that the group had been addressing the head restraint height issue in two parts: (i) the procedure for measuring and determining effective height of the head restraint rather than physical height, and (ii) recommendations for the height requirement. He said good progress has been made on evaluating the rear impact dummy (BIORID II) device, although he explained that an issue relating reproducibility has been highlighted and that this was currently being investigated further. Notwithstanding unforeseeable delays, he underlined that the group had still been working to provide recommendations to GRSP at its 2012 sessions. He concluded that the next meetings of the informal group were scheduled in Geneva on 5-6 December 2011, prior to the GRSP session and in London during the week beginning 19 March 2012, in conjunction with the informal groups on harmonization of side impact dummies and Pole Side Impact. AC.3 requested the secretariat to distribute WP.29-155-40 with an official symbol.

E. Gtr No. 9 (Pedestrian safety) (agenda item 16.5)

Documentation: ECE/TRANS/WP.29/2011/148, ECE/TRANS/WP.29/AC.3/24

129. The representative of Germany informed AC.3 about the ongoing activities of the informal group on UN GTR No. 9 Phase II, to solve the pending issues for the incorporation of the flexible legform impactor (Flex-PLI) in the Phase II of the UN GTR No. 9 and in the draft UN Regulation on pedestrian safety (WP.29-155-35). He announced that the first meeting of the informal group was planned to be held on 1 and 2 December

2011 to start (i) the technical discussion, (ii) to finalize the draft terms of references and (iii) the work plan for submission to the December 2011 session of GRSP.

130. AC.3 agreed to develop an amendment to the UN GTR No. 9 (ECE/TRANS/WP.29/2011/148) sponsored by the Netherlands. The secretariat was requested to prepare a corresponding AC.3 document and to transmit it to GRSP for consideration.

F. Draft gtr on Hydrogen and fuel cell vehicles (HFCV) (agenda item 16.6)

Documentation: ECE/TRANS/WP.29/2011/147, ECE/TRANS/WP.29/AC.3/17

131. The Chair of GRPE presented an executive summary of the Technical Report prepared by the informal working group on HFCV Subgroup Environment (HFCV-SGE) that included the outcome of discussions and recommendations available in the different regions in support of the harmonization process (ECE/TRANS/WP.29/2011/147). The full technical report was made available as ECE/TRANS/WP.29/GRPE/2011/13. He outlined the group's recommendation to waive the development of a stand-alone UN GTR for environmental related provisions for HFCV and its preference to amend case by case existing UN Regulations or GTRs to accommodate such vehicles or to consider them during the developing process of new Regulations. He concluded that the work of the SGE subgroup had been finalized. AC.3 endorsed the conclusions as reflected in ECE/TRANS/WP.29/2011/147. Concerning the safety related issues, he reported on the good progress made by the informal group HFCV-SGS. The draft UN GTR with safety related requirements was transmitted to GRSP for consideration at the December 2011 session. Depending on the resolution of some outstanding issues, the three co-sponsors anticipated that the draft GTR would be submitted to WP.29/AC.3 for adoption in 2012.

G. Draft gtr on Tyres (agenda item 16.7)

Documentation: Informal document WP.29-155-41

132. The Chair of the informal working group reported about the progress made by the group after 15 sessions. He added that the addition of technical issues (i.e. rolling resistance, modification of the scope) had resulted in a certain delay in the development of Phase I of the UN GTR (WP.29-155-41), which would have also an effect in the development of Phase II. He requested to extend the timeline for Phase I by 12 months, until June 2013 and added than an estimation for the completion of Phase II would be made at a later stage. AC.3 gave its consent for this extension.

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

Documentation: ECE/TRANS/WP.29/AC.3/26, ECE/TRANS/WP.29/AC.3/26/Add.1

133. The Chair of GRPE reported on the progress of work made by the two WLTP subgroups on the development of the harmonized cycle (DHC) and of the test procedures (DTP). He informed AC.3 that DHC had finalized a first version of the test cycle (WLTC) in July 2011, and that the first phase of the validation had been conducted during August and September 2011. He mentioned that the European Commission had sent a letter to Japan, as co-sponsor, with a number of concerns and suggesting a delay of about three months for the start of validation Phase II. He mentioned a further concern raised by India that the proposed test cycle was not appropriate for low powered vehicles. He stated that

the concerns were currently discussed amongst the stakeholders. He expected that a solution could be validated by GRPE in January 2012, including a revised WLTP roadmap. AC.3 noted that the European Commission would sponsor a drafting manager to support and coordinate the process of the UN GTR development. AC.3 welcomed the information and agreed to resume consideration of this important subject at its March 2012 session.

I. Draft gtr on Pole Side Impact (PSI) (agenda item 16.9)

Documentation: ECE/TRANS/WP.29/2011/87, ECE/TRANS/WP.29/AC.3/28

134. The representative of Australia, chairing the informal working group on PSI, informed AC.3 about the outcome of the fourth meeting of the group held in Seoul on 27-28 October 2011. He stated that the group considered an initial text of a draft UN GTR and a revised version of this text had been circulated for comments by 20 January 2012. He clarified that the primary focus of the draft GTR was to establish a test procedure involving a WorldSID 50th percentile male. However, he underlined that the group considered providing for a second phase of development of the UN GTR to include a WorldSID 5th percentile female. In this respect, the terms of reference of the group would have to be modified and that this matter would be addressed in the next progress report. He added that other activities were being conducted by the group, such as consideration of possible exemptions for Category 1-2 and Category 2 vehicles. Moreover, he reported that Australia was continuing research on the effectiveness of airbags and on the benefits of the UN GTR through the Monash University Accident Research Centre (MUARC), and that it would liaise with other countries on benefits and with the industry for cost data. Moreover, he concluded that his country and Canada were continuing with their joint crash test programme and that other members of the group, including Japan, were conducting test programmes to assist the development of the UN GTR.

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)

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

B. Intelligent transport systems (agenda item 17.2)

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

C. Road illumination technologies (agenda item 17.3)

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

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

138. The representative of the US informed AC.3 about the outcome of the last meeting of the informal working group on harmonization of side impact dummies, held in Seoul on 26 October 2011. He announced that the work programme concerning the 50th percentile dummy was near completion. He mentioned that ISO was close to recommending injury criteria and that the group could begin consideration on this subject. He added that one of

the major pending issues was the measurement of thorax deflection. Moreover, he informed that recent testing with two and three dimensional devices indicated that additional capabilities might be necessary to predict chest injuries and that likely additional biofidelity assessment would be needed. He also added that delays in testing and the receipt of dummy parts may extend the timeline for the 5th percentile female dummy. However, he underlined that the group was trying to maintain the original 2013 timeline for the completion of the biofidelity evaluation. He also informed that the group approved a technical evaluation group to focus on the 5th percentile female dummy. He concluded that the group was working closely with the pole side impact group to synchronize timelines and that the next meeting was expected in March 2012.

139. The representative of the United Kingdom expressed concerns for the unavailability of certain material of dummy components, subject to environmental law restriction. He mentioned that this could result in hampering availability of test tools. AC.3 agreed to add a specific agenda item on this subject for consideration at its March 2012 session.

E. Quiet Road Transport Vehicles (QRTV) (agenda item 17.5)

Documentation: Informal document WP.29-155-42

140. The representative of the US introduced a proposal to develop a UN GTR on quiet road transport vehicles (WP.29-155-42) and indicated that his country and Japan had volunteered to be the technical sponsors, with the US chairing the informal working group under GRB. He indicated that the EU has been invited to co-sponsor the UN GTR. He proposed to update the proposal before submitting it for consideration at the March 2012 session of AC.3. The proposal, which would cover the presence, location, direction and operation of vehicles for visually impaired road users, received general support. The Chair of GRB stated that GRB expertise did cover all the above-mentioned matters with the exception of safety related matters. The representative of the US suggested that the group of GRB experts could be completed by adding safety experts from GRRF, GRSG and GRSP, if necessary. AC.3 agreed to inform the experts of these Working Parties about the development of the UN GTR, inviting them to participate at its sessions.

XX. Proposals to develop new gtrs and/or amendments to established gtrs, not included under agenda item 16, if any (agenda item 18)

Documentation: Informal documents WP.29-155-38, WP.29-155-43

141. NHTSA Chief Council, Mr. K. Vincent, introduced a joint proposal by Japan, US and EU (WP.29-155-38) requesting the authorization for establishing two informal working groups that would address the safety and environmental requirements for electric vehicles and develop a UN GTR on electric vehicles. He complemented the request with a presentation (WP.29-155-43). The proposal received general support from AC.3. As a timeline, he proposed (i) March 2012 for the adoption of the authorization by AC.3, (ii) spring 2012 for the adoption of the terms of reference for each group, and (iii) 2014 as a possible date for the adoption of the UN GTR. The Chair of GRPE suggested considering the terms of reference of environmental requirements already at the next GRPE session, in January 2012. AC.3 requested the secretariat to distribute WP.29-155-38 with an official symbol for its consideration at the March 2012 session.

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

Documentation: Informal documents WP.29-148-27, WP.29-152-18, WP.29-152-22, WP.29-153-34, WP.29-153-37, WP.29-154-10, WP.29-154-19 and WP.29-154-21-Rev.1

142. AC.3 noted that no new proposals were presented for consideration at this session.

XXII. Other business (agenda item 20)

143. No new business was raised.

Part Four – Administrative Committee of the 1997 Agreement

XXIII. Establishment of the Committee AC.4 (agenda item 21)

144. Due to the lack of quorum, the Administrative Committee of the 1997 Agreement was not convened.

Annex I List of informal documents (WP.29-155-...) distributed without a symbol during the 155^{th} session

No.	Transmitted by	Agenda item	Language	Title	Follow-up
1	Chair of the GRPE informal group of Gaseous Fuelled Vehicles (GFV))	4.7.3	Е	Proposal for a corrigendum to ECE/TRANS/WP.29/2011/108	(b)
2.	European Union	4.8.6	Е	Proposal for corrections to ECE/TRANS/WP.29/2011/120 (Supplement 4 to the 01 Series of Regulation No. 94)	(b)
3.	OICA	4.4	E Proposal for guidelines on the s administrative provisions and alternative requirements in Regulations annexed to the 1958 Agreement		(b)
4.	GRSG	4.7.2	E	Proposal for amendments to ECE/TRANS/WP.29/2011/107 Draft Supplement 1 to the 02 series of amendments to Regulation N° 58 (Rear underrun protection)	(b)
5.	Chair of GRRF	4.2	Е	Clarification regarding the referencing of ECE Regulations	(d)
6.	European Union	4.10.1	Е	Proposal for clarifications in ECE/TRANS/WP.29/2011/94 (Supplement 9 to the 11 series of amendments to Regulation No. 13)	(e)
7.	Secretariat	5.1	Е	Status of the 1998 Agreement of the global registry and of the compendium of candidates: Situation on priorities and proposals to develop gtrs as of 28 October 2011	(a)
8- Rev.1	Secretariat	1.	Е	Informal working group meetings scheduled to be held in parallel with the 155th session of WP.29	(a)
9.	GRSG	13.1	Е	Corrigendum to the draft new Global Technical Regulation concerning the Location, Identification and Operation of Motorcycle controls, tell-tales and indicators	(b)

No.	Transmitted by	Agenda item	Language	Title	Follow-up
10.	GRSG	13.1	Е	Corrigendum to the Technical Report (ECE/TRANS/WP.29/2011/141) to the draft new Global Technical Regulation concerning the Location, Identification and Operation of Motorcycle controls, tell-tales and indicators	(b)
11.	USA	14.	Е	United States of America Environmental Protection Agency and National Highway Traffic Safety Administration, Department of Transportation Programmes for Greenhouse Gas Emissions Standards and Fuel Efficiency Standards for medium and heavy duty engines	(c)
12.	USA	14	Е	United States of America Environmental Protection Agency and National Highway Traffic Safety Administration, Department of Transportation Program for Revisions and Additions to the Motor Vehicle Fuel Economy Label: New fuel economy and environment labels for a generation of vehicles	(c)
13.	Secretariat	8.8	E	WP.29 and Pillar 3 of the global plan for the decade of action for road safety	(d)
14.	Secretariat	8.8	E	Decade of Action for Road Safety - UNECE Plan 2011–2020	(d)
15.	Secretariat	8.7	Е	Proposal for amendments to Annex 3 to the Consolidated Resolution on the Construction of Vehicles (R.E.3)	
16.	India	8.2	Е	Progress of work of the EFV Task Force Group and recommended way ahead to the World Forum	(a)
17.	Japan	6	E	Action Plan for the Internationalization of the Regulation and Certification System	(a)
18.	USA	8.3	Е	Flyer of the 5th International Environmentally Friendly Vehicle Conference	(a)
19.	CLEPA	4.10.1	Е	Observations to the proposal from the European Union (informal	(e)

No.	Transmitted by	Agenda item	Language	Title	Follow-up
				document WP.29-155-06) with regard ECE/TRANS/WP.29/2011/94	
20.	CLEPA	4.10.1	Е	Proposal for amendments to ECE/TRANS/WP.29/2011/94 (Supplement 9 to the 11 series of amendments to Regulation No. 13) taking into account the proposal contained in WP.29-155-06	(e)
21.	OICA	4.6.5	Е	Comments to ECE/TRANS/WP.29/2011/99 (Draft Supplement 8 to the 04 Series of Amendments of UN Regulation No. 48)	(d)
22.	USA/Canada	13.4	Е	Proposal to add the fuel quality (FQ) recommendations, as specified in the working document ECE/TRANS/WP.29/2011/127, to the Special Resolution No. 1 under the 1998 Agreement	(c)
23.	Czech Republic	4.7.3	E	Proposal for a corrigendum to ECE/TRANS/WP.29/2011/108	(f)
24.	Secretariat	2.3	Е	UNECE role to promote ITS 2012 - 2020	(a)
25.	EU	2.3	E	Framework of the deployment of ITS in Europe – state of play	(a)
26.	OICA	8.11	Е	Recyclability of M1/N1 vehicles. Development of a UN Regulation	(a)
27.	Chair and co-Chair of the IWVTA Informal group	4.3	E	Proposals to review the 1958 Agreement and the introduction of International Whole Vehicle Type Approval	(b)
28.	Secretariat	13	E	Administrative Committee of the 1998 Agreement thirty-third session	(a)
29.	Secretariat	22	Е	Administrative Committee of the 1997 Agreement ninth session	(a)
30.	GTB Chair	4.6.2	E	Proposal of Supplement 2 to the 04 Series of Regulation No.19 (Front fog lamps)	(g)
31.	Chair of the WP.29 informal group on DETA	4.5	Е	Request for decisions by WP.29 on the development of the DETA	(c)
32.	Japan	4.2	E	Proposals of the review of the 1958	(a)

No.	Transmitted by	Agenda item	Language	Title	Follow-up
				agreement and the introduction of international whole vehicle type approval (IWVTA)	
33.	Secretariat	4.2.2	Е	Use of private standards in UN Regulations Background	(d)
34.	Chair of the World Forum	8.12	E	Proposal for amendments to the Terms of Reference and Rules of Procedure of WP.29	(c)
35.	Japan and Germany	4.15.2 and 16.5	Е	Joint information from Japan and Germany on the activities of the informal group GTR 9 phase 2 to prepare amendments on the UN Global Technical Regulation No. 9 and the draft UN Regulation on pedestrian protection	(a)
36.	Bosnia and Herzegovina	6.	E	Homologation of vehicles in Bosnia and Herzegovina	(a)
37.	Japan	4.4	E Proposal for guidelines on the so administrative provisions and alternative requirements in Regulations annexed to the 1958 Agreement		(b)
38.	European Union, Japan and USA	18.	Е	Proposal for establishment of two informal working groups addressing the safety and environmental requirements for electric vehicles to enhance regulatory cooperation including developing global technical regulations in the framework of the 1998 Agreement	(c)
39.	Russian Federation	6.	Е	Russian Automotive Industry: Governmental Policies and Priorities	(a)
40.	Chair of the Informal Group of UN GTR No. 7–Phase 2	16.4	E	Status Report of the informal group for gtr 7 – Phase 2 (Head Restraints)	(c)
41.	Chair of the Informal Group on Tyre UN GTR	16.7	E	Progress report for the tyre UN GTR	(a)
42.	Japan and USA	17.5	Е	Proposal to develop a global technical regulation concerning quiet vehicles	(a)

No.	Transmitted by	Agenda item	Language	Title	Follow-up
43.	USA	18	Е	National Highway Safety Administration research program on lithium-ion based rechargeable energy storage	(a)

Notes:

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

Annex II ${\it Calendar\ of\ meetings\ of\ WP.29\ and\ its\ subsidiary\ bodies\ for\ 2012\ ^1 }$

Meeting	Session	Dates	Half-days
Working Party on Pollution and Energy (GRPE) (sixty-third session)	17 – 20 Jan	p.m./a.m.	6
Working Party on Noise (GRB) (fifty-fifth session))	7 – 9 Feb	p.m./p.m.	5
Working Party on Brakes and Running Gear (GRRF) (seventy-first session	20 – 24 Feb	p.m./p.m.	8
Administrative Committee for the Coordination of Work (WP.29/AC.2) (108th session)	12 March	a.m./p.m.	2
World Forum for Harmonization of Vehicle Regulations (WP.29) (156th); Admin. Committee of the 1958 Agreement (AC.1: 50th session); Executive Committee of the 1998 Agreement (AC.3: 34th session); Admin. Committee of the 1997 Agreement (AC.4: 9th session)	13 – 16 March	a.m./p.m.	8
Working Party on Lighting and Light-Signalling (GRE) (sixty-seventh session)	26 – 29 March	a.m./p.m.	8
Working Party on General Safety Provisions (GRSG) (102nd session)	16 – 20 April	p.m./a.m.	8
Working Party on Passive Safety (GRSP) (fifty-first session)	21 – 25 May	p.m./a.m.	8
Working Party on Pollution and Energy (GRPE) (sixty-fourth session)	5-8 June ²	p.m./a.m.	6
Administrative Committee for the Coordination of Work (WP.29/AC.2) (109th session)	25 June	a.m./p.m.	2
World Forum for Harmonization of Vehicle Regulations (WP.29) (157th session); Admin. Committee of the 1958 Agreement (AC.1: 50th session); Executive Committee of the 1998 Agreement (AC.3: 33rd session); Admin. Committee of the 1997 Agreement (AC.4: 10th session)	26 – 29 June	a.m./p.m.	8
Working Party on Noise (GRB) (fifty-sixth session)	3 – 5 Sep	a.m./p.m.	5
Working Party on Brakes and Running Gear (GRRF) (seventy-second)	18 – 20 Sep	a.m./p.m.	5
Working Party on General Safety Provisions (GRSG) (103rd session) 2 – 5 October	p.m./a.m.	6
Working Party on Lighting and Light-Signalling (GRE) (sixty-eighth session)	16 – 18 Oct	p.m./a.m.	6
Administrative Committee for the Coordination of Work (WP.29/AC.2) (110th session)	12 Nov	a.m./p.m.	2
World Forum for Harmonization of Vehicle Regulations (WP.29) (158th session); Admin. Committee of the 1958 Agreement (AC.1: 52nd session); Executive Committee of the 1998 Agreement (AC.3: 36th session); Admin. Committee of the 1997 Agreement (AC.4: 11th session)	13 – 16 Nov	a.m./p.m.	8
Working Party on Passive Safety (GRSP) (fifty-second session)	11 – 14 Dec	p.m./a.m.	6

 $^{^{\}rm 1}$ $\,$ Except the three sessions of WP.29/AC.2 (without interpretation), all sessions are public.

The Salle should be reserved from 4 to 8 June a.m./p.m. covering also the meetings of the informal working groups associated to GRPE.

The "p.m./a.m." mention means that the sessions will begin in the afternoon, at 2.30 p.m., on the first indicated day and will end at 12.30 p.m. on the last indicated day. The "p.m./p.m." mention means that the sessions will begin in the afternoon, at 2.30 p.m., on the first indicated day and will end at 5.30 p.m. on the last indicated day.

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

The sessions of the Administrative Committee (WP.29/AC.2) and of the World Forum WP.29 begin at 10.00 a.m. on the indicated date.

During the WP.29 sessions, the Administrative Committee of the 1958 Agreement (AC.1) will hold its sessions usually on Wednesdays; sessions of the Executive Committee of the 1998 Agreement (AC.3) are expected to be held on Wednesday afternoon, if possible and on Thursday morning, and sessions of the Administrative Committee of 1997 Agreement (AC.4) will be held on Thursday following AC.3 sessions, if scheduled.

ITC session: 28 February - 1 March 2012

Geneva Motor Show, Palexpo: 8 - 18 March 2012 (Press days: 6 & 7 March 2012)

Annex III

Amendments to document ECE/TRANS/WP.29/2011/140 adopted by AC.3 (see paragraph 115)

- 1. Delete the text of the "Statement of technical rationale and justification" and replace with the text from the technical report ECE/TRANS/WP.29/2011/141.
- 2. Paragraph 1, purpose, subparagraph 1, line 3, replace the text "a set of symbols, if fitted, for" by "a set of symbols for, if fitted,".
- 3. Paragraph 4.4.1, delete the text "If so illuminated:".
- 4. Paragraph 4.4.1.1, should be deleted.
- 5. Paragraph 4.4.3, should be deleted.
- 6. Table 1, item 1, replace the symbol by:



- 7. Table 1, items 11, 12 and 13, column 4, replace the text "However, Contracting Parties may adopt the following requirements and conditions: on" by "Alternatively, on the".
- 8. Table 1, items 19, 20 and 21, column 6, replace "Without prejudice to the requirements as provided in paragraph 4.4.1.1. the" by "The".
- 9. Table 1, item 27, column 4, replace "However, in the case of vehicles equipped with a combined brake system, the front wheel brake may operate with the rear wheel brake when the combined brake system is activated" by "The front wheel brake may operate with the rear wheel brake in the case of a combined brake system".
- 10. Table 1, items 28 and 29, column 4, replace "However, in the case of vehicles equipped with a combined brake system, the front wheel brake may operate with the rear wheel brake when the combined brake system is activated" by "The rear wheel brake may operate with the front wheel brake in the case of a combined brake system".
- 11. Table 1, items 27, 28 and 29, move the text of column 4 to column 7.
- 12. Table 1, item 32, column 7, replace "Contracting Parties may adopt the following requirements and conditions:" by "Alternatively, for vehicles".

Amendments to document ECE/TRANS/WP.29/2011/141 adopted by AC.3 (see paragraph 115)

Page 2, insert a new paragraph 10, to read:

"10. Similarly, Contracting Parties may choose to adopt the alternative locations and operations listed in the Table 1, specifically, items 11, 12, 13, 14 and 32."

Renumber paragraphs 10 to 33 (former) as paragraphs 11 to 34.

Paragraph 28 (new), add at the end

"It has been argued that the meaning of some symbols is not immediately clear and that riders would have to consult the owner's manual to discover their meaning. It is agreed that safety symbol recognition should be part of learning process to ride a motorcycle. By standardizing symbols around the world, the GRSG Working Party will provide riding schools and evaluation organizations with a standard from which it will be possible to educate and test new riders. The riding population would be informed of the meaning of new symbols as they are added. In fact, it is expected that the UN global technical regulation itself could improve the communication of safety symbols to the riding public. Contracting Parties have a responsibility to inform their populations of the set of requirements."

Annex IV

Status of the 1998 Agreement of the global registry and of the compendium of candidates $^{\circ}$

Situation on priorities and proposals to develop gtrs as of 17 November 2011

GRRF

Item	Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal (ECE/TRANS/WP.29/)/	Proposal for a draft gtr (ECE/TRANS/WP.29/)	State of play/Comments	
UN GTR on Tyres	Yes/UK	France	AC.3/15	2010/80	A draft text for the GTR proposal (phase I) would be transmitted to AC.3 for its consideration and possible voting at its June 2013 sessions. AC.3 agreed to include the provisions for rolling resistance (ECE/TRANS/WP.29/2010/80) in a second phase.	
GRSG	3					
Item	Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal (ECE/TRANS/WP.29/)/	Proposal for a draft gtr (ECE/TRANS/WP.29/)/	State of play/Comments	
UN GTR on motorcycle	Yes/ Italy	Italy	AC.3/22	[ECE/TRANS/180/ Add.12]	AC.3 established in the UN Global Registry the proposed UN GTR on motorcycle controls, tell-tales and	
controls, tell-tales and indicators				[ECE/TRANS/180/ Add.12/App.1]	indicators	

^{*} The information regarding the Contracting Parties (31), the Global Registry and the Compendium of Candidates are provided in document ECE/TRANS/WP.29/1073/Rev.4, ECE/TRANS/WP.29/1073/Rev.4/Amend.1 and ECE/TRANS/WP.29/1073/Rev.4/Amend.2.

GRSP

Item	Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal (ECE/TRANS/WP.29/) /	Proposal for a draft gtr (ECE/TRANS/WP.29/)/	State of play/Comments
Amend.1 to UN GTR No. 1 (Door locks)	No	USA	AC.3/18	GRSP/2011/3 and GRSP/2011/4 (Progress report)	GRSP will resume discussion at its December 2011 session awaiting a proposal for amendments to UN Regulation No. 11 to have a full alignment of the UN GTR and of the UN Regulation at the same time.
Phase 2 of UN GTR No. 7 (Head Restraints)	Yes/UK	Japan	AC.3/25/Rev.1	2011/86 (WP.29-155-40 third progress report)	AC.3 requested the secretariat to distribute WP.29-155-40 with an official symbol
Phase 2 of UN GTR No. 9 (Flex- pli) (Pedestrian Safety)	Yes/Germany /Japan	Germany/ Japan	AC.3/24	GRSP/2011/13	GRSP is expected to adopt the draft terms of references and the work plan of the informal group
Amendment to UN GTR No. 9	No	NL	[AC.3/31]		AC.3 adopted the proposal (2011/148) for developing the amendment, to clarify the current text of the GTR and agreed to transmit it to GRSP
HFCV-SGS	Yes/USA/ Japan	Germany Japan/USA	AC.3/17	GRSP/2011/33	It is expected that GRSP would recommend the draft UN GTR to AC.3 for adoption in 2012.
UN GTR on EV	No	EU/Japan/ USA	WP.29-155-38		AC.3 gave a general support to a proposal requesting the authorization to develop a UN GTR on electric vehicles and for the establishment of two informal working groups on safety and environmental requirements. AC.3 requested the secretariat to distribute WP.29-155-38 with an official symbol for its consideration and possible formal adoption at the March 2012 session.

GRPE

Item	Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal (ECE/TRANS/WP.29/)/	Proposal for a draft gtr (ECE/TRANS/WP.29/)/	State of play/Comments
Corr.1 to Amend.1 to UN GTR No. 4 (WHDC)	Yes/EC	EU	-	[ECE/TRANS/180/ Add.4/Amend.1/ Corr.1]	AC.3 established in the UN Global Registry Corr.1 to Amend.1 to UN GTR No. 4 (WHDC)
Amend.3 to UN GTR No. 4 (WHDC)	Yes/EC	EU/Japan	AC.3/29		
Amendments to UN GTR No. 5 (OBD)	No	EU	AC.3/30		
Corr.2 to UN GTR No. 11 (NRMM)	Yes/EC	EU	-	[ECE/TRANS/180/ Add.11/Corr.3]	AC.3 established in the UN Global Registry Corr.2 to UN GTR No. 11 (NRMM)
Hydrogen and fuel cell vehicles HFCV-SGE	Yes/ EC	Germany, Japan & USA	AC.3/17	2011/147 (summary report)	AC.3 endorsed the summary report and agreed with the recommendations by GRPE to amend case by case existing UN Regulations or GTRs to accommodate HFCV with respect to emissions provisions.
Worldwide harmonized Light vehicles Test Procedure (WLTP)		EU & Japan	AC.3/26 & Add.1		AC.3 noted a possible delay of about three months.

ECE/TRANS/WP.29/1089

Item	Informal group (Yes–No)/Chair	Technical sponsor	Formal proposal (ECE/TRANS/WP.29/)/	Proposal for a draft gtr (ECE/TRANS/WP.29/)/	State of play/Comments
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)	India/ Switzerland	EU & Japan	AC.3/26 & Add.1		

Situation of subjects for exchange of views

Working Party	Item	Informal group (Yes–No)/ Chair	Technical sponsor	Formal proposal ECE/TRANS/WP.29/	State of play
GRSP	Crash compatibility	No	No		No new information was provided
	Harmonized side impact dummies	Yes	USA	2010/88 (second progress report)	AC.3 adopted the second progress report of the informal group (ECE/TRANS/WP.29/2011/88).
GRE	Road illumination technologies	No	No		No new information was provided

Working Party	Item	Informal group (Yes–No)/ Chair	Technical sponsor	Formal proposal ECE/TRANS/WP.29/	State of play
GRB	Quiet Road Transport Vehicle	Yes	USA	WP.29-155-42	The representative of the USA announced to submit an updated for consideration at the March 2012 session with an official symbol. AC.3 agreed to inform the experts of GRRF, GRSG and GRSP about the development of the UN GTR, inviting them to participate in the sessions of the informal working group of GRB.