



Economic and Social Council

Distr.: General
5 December 2014

Original: English

Economic Commission for Europe

Inland Transport Committee

164th session

World Forum for Harmonization of Vehicle Regulations

Geneva, 11-14 November 2014

Reports of the

**World Forum for Harmonization of Vehicle Regulations on
its 164th session**

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

**Executive Committee of the 1998 Agreement on its forty-
second session**

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

Contents

	<i>Paragraphs</i>	<i>Page</i>
A. World Forum for Harmonization of Vehicle Regulations		
I. Attendance.....	1	7
II. Opening statements	2-8	7
III. Adoption of the agenda (agenda item 1)	9-10	8
IV. Coordination and organization of work (agenda item 2).....	11-23	9
A. Report of the session of the Administrative Committee for the Coordination of Work (WP.29/AC.2) (agenda item 2.1).....	11-18	9
B. Programme of work, documentation and calendar of sessions for the year 2015 (agenda item 2.2)	19-20	10
C. Intelligent Transport Systems (agenda item 2.3)	21-22	10
D. Autonomous vehicles (agenda item 2.4).....	23	11
V. Consideration of the reports of the Working Parties (GRs) subsidiary to WP.29 (agenda item 3).....	24-44	11
A. Working Party on Working Party on Lighting and Light-Signalling (GRE) (Seventy-first session, 31 March – 3 April 2014) (agenda item 3.1)	24	11
B. Working Party on General Safety provisions (GRSG) (106th session, 5–9 May 2014) (agenda item 3.2)	25	11
C. Working Party on Passive Safety (GRSP) (Fifty-fifth session, 19–23 May 2014) (agenda item 3.3)	26	11
D. Working Party on Pollution and Energy (GRPE) (Sixty-ninth session, 3–6 June 2014) (agenda item 3.4)	27	11
E. Working Party on Brakes and Running Gear (GRRF) (Seventy-seventh session, 26 June 2014) (agenda item 3.5).....	28	12
F. Highlights of the recent sessions (agenda item 3.6).....	29-44	12
1. Working Party on Noise (GRB) (Sixtieth session, 1-3 September 2014) (agenda item 3.6.1)	29-31	12
2. Working Party on Brakes and Running Gear (GRRF) (Seventy-eighth session, 16-19 September 2014) (agenda item 3.6.2)...	32-36	12
3. Working Party on General Safety provisions (GRSG) (107th session, 30 September – 3 October 2014) (agenda item 3.6.3) ...	37-40	13
4. Working Party on Light and Light-Signalling (GRE) (Seventy-second session, 20-22 October 2014) (agenda item 3.6.4).....	41-44	13
VI. 1958 Agreement (agenda item 4)	45-73	14
A. Status of the Agreement and of the annexed Regulations (agenda item 4.1)..	45	14

B.	Guidance requested by the Working Parties on matters related to Regulations annexed to the 1958 Agreement (agenda item 4.2).....	46-48	14
1.	Reproduction and reference to private standards in Regulations, Global Technical Regulations and Rules (agenda item 4.2.1).....	46	14
2.	Guidance on amendments to Regulations annexed to the 1958 Agreement (agenda item 4.2.2)	47	14
3.	Guidance on the additional application of national provisions (agenda item 4.2.3).....	48	14
C.	Development of the International Whole Vehicle Type Approval (IWVTA) (agenda item 4.3)	49-50	15
D.	Consideration of draft Revision 3 to the 1958 Agreement (agenda item 4.4).	51-56	15
E.	Development of an electronic database for the exchange of type approval documentation (DETA) (agenda item 4.5)	57	16
F.	Consideration of draft amendments to existing Regulations submitted by GRE (agenda item 4.6)	58-59	16
G.	Consideration of draft amendments to existing Regulations submitted by GRSG (agenda item 4.7).....	60-63	17
H.	Consideration of draft amendments to existing Regulations submitted by GRSP (agenda item 4.8)	64	18
I.	Consideration of draft amendments to existing Regulations submitted by GRPE (agenda item 4.9)	65-66	18
J.	Consideration of draft amendments to existing Regulations submitted by GRE after reconsideration of the proposals referred back by WP.29 at its November 2013 and March 2014 sessions (agenda item 4.10).....	67-68	18
K.	Consideration of draft corrigenda to existing Regulations submitted by the secretariat, if any (agenda item 4.11)	69	18
L.	Consideration of pending proposals for amendments to existing Regulations submitted by the Working Parties subsidiary to the World Forum (agenda item 4.12)	70	18
M.	Consideration of proposals for new Regulations submitted by the Working Parties subsidiary to the World Forum (agenda item 4.13)	71-72	18
N.	Consideration of proposals for amendments to existing Regulations submitted by the Working Parties subsidiary to WP.29 for consideration at its March 2015 session (agenda item 4.14)	73	19
VII.	1998 Agreement (agenda item 5)	74	19
	Status of the Agreement, including the implementation of paragraph 7.1 of the Agreement (agenda item 5.1)	74	19
VIII.	Exchange of views on national/regional rulemaking procedures and implementation of established Regulations and/or gtrs into national/regional law (agenda item 6)	75-76	19
IX.	1997 Agreement (Periodical Technical Inspections) (agenda item 7).....	77-79	20
A.	Status of the Agreement (agenda item 7.1).....	77	20
B.	Update of Rules Nos. 1 and 2 (agenda item 7.2)	78-79	20

X.	Other Business (agenda item 8).....	80-98	21
A.	Exchange of information on enforcement of issues on defects and non-compliance, including recall systems (agenda item 8.1)	80	21
B.	Consistency between the provisions of the 1968 Vienna Convention and the technical provisions of the vehicle Regulations and gtrs adopted in the framework of the 1958 and 1998 Agreements (agenda item 8.2)	81	21
C.	Proposal for Electric Vehicle Reference Guide (agenda item 8.3)	82	21
D.	Proposal for amendments to Mutual Resolution No. 1 (M.R.1) (agenda item 8.4)	83	21
E.	Accident Emergency Call Systems (AECS) (agenda item 8.5)	84-90	21
F.	Election of officers for the year 2015 (agenda item 8.6)	91	22
G.	UN Decade of Action for Road Safety (agenda item 8.7)	92	22
H.	Vehicle Indoor Air Quality (VIAQ) (agenda item 8.8).....	93	22
I.	Panoramic Sunroof Glazing (PSG) (agenda item 8.9)	94	22
J.	UNECE special session on air pollution and transport (agenda item 8.10)	95	22
K.	Tributes to Messrs. B. Gauvin, M. Gorzkowski, J.-L. Marduel and St. McCauley (agenda item 8.11)	96-98	23
XI.	Adoption of the report (agenda item 9)	99	23
 B. Administrative Committee of the 1958 Agreement (AC.1)			
XII.	Establishment of the Committee AC.1 (agenda item 10).....	100-101	23
XIII.	Proposals for amendments and corrigenda to existing Regulations and for new Regulations – Voting by AC.1 (agenda item 11).....	102	23
 C. Executive Committee of the 1998 Agreement (AC.3)			
XIV.	Establishment of the Committee AC.3 (agenda item 12).....	103	26
XV.	Monitoring of the 1998 Agreement: Reports of the Contracting Parties regarding the transposition of gtrs and their amendments into their national/regional law (agenda item 13).....	104	26
XVI.	Consideration and vote by AC.3 of draft gtrs and/or draft amendments to established gtrs (agenda item 14)	105-109	26
A.	Proposal for a new draft global technical regulation on tyres (agenda item 14.1)	105-108	26
B.	Proposal for Amendment 3 to gtr No. 4 (Worldwide heavy-Duty Certification procedure (WHDC)) (agenda item 14.2)	109	27
XVII.	Consideration and vote by AC.3 of draft amendments to Mutual Resolution No. 1 (M.R.1) (agenda item 15)	110	27
XVIII.	Consideration of technical regulations to be listed in the Compendium of Candidates for gtrs, if any (agenda item 16)	111	27

XIX.	Guidance, by consensus decision, on those elements of draft gtrs that have not been resolved by the Working Parties subsidiaries to the World Forum, if any (agenda item 17).....	112	28
	Development of a new gtr on onboard diagnostic (OBD) requirements for L-category (agenda item 17.1)	112	28
XX.	Progress on the development of new gtrs and of amendments to established gtrs (agenda item 18).....	113-121	28
A.	Gtr No. 2 (Worldwide Motorcycle emission Test Cycle (WMTC)) and other gtrs on environmental and propulsion unit requirements for L-category of vehicles (agenda item 18.1)	113	28
B.	Gtr No. 3 (Motorcycle braking) (agenda item 18.2)	114	28
C.	Gtr No. 4 (Worldwide Heavy-Duty Certification procedure (WHDC)) (agenda item 18.3)	115	28
D.	Gtr No. 7 (Head restraints) (agenda item 18.4).....	116	29
E.	Gtr No. 9 (Pedestrian safety) (agenda item 18.5).....	117	29
F.	Gtr No. 15 (Worldwide harmonized Light vehicle Test Procedures (WLTP) – Phase 1(b)) (agenda item 18.6)	118	29
G.	Draft gtr on Electric Vehicles Safety (EVS) (agenda item 18.7)	119	29
H.	Draft gtr on Quiet Road Transport Vehicles (agenda item 18.8)	120	29
I.	Gtr No. 6 (Safety glazing) (agenda item 18.9).....	121	30
XXI.	Items on which the exchange of views and data should continue or begin (agenda item 19).....	122-131	30
A.	Vehicle crash compatibility (agenda item 19.1)	122	30
B.	Intelligent Transport Systems (agenda item 19.2)	123	30
C.	Road illumination technologies (agenda item 19.3)	124	30
D.	Harmonization of side impact (agenda item 19.4).....	125	30
E.	Electric vehicles and the environment (EVE) (agenda item 19.5).....	126-128	31
F.	Specifications for the 3-D H point machine (agenda item 19.6).....	129	31
G.	Hydrogen and Fuel Cell vehicles (HFCV) (Gtr No. 13) – Phase 2 (agenda item 19.7)	130	31
H.	New technologies not yet regulated (agenda item 19.8).....	131	31
XXII.	Proposals to develop new gtrs and/or amendments to established gtrs, not included under agenda items 18 and 19, if any (agenda item 20)	132	31
XXIII.	Exchange of information on new priorities to be included in the programme of work (agenda item 21)	133	31
XXIV.	Other business (agenda item 22)	134	32

D. Administrative Committee of the 1997 Agreement

XXV.	Establishment of the Committee AC.4 and election of officers for the year 2015 (agenda item 23).....	135	32
XXVI.	Amendments to Rules Nos. 1 and 2 (agenda item 24)	136	32
XXVII.	Other business (agenda item 25)	137	32
Annexes			
I,	List of informal documents (WP.29-164-...) distributed without a symbol during the 164th session.....		33
II.	Calendar of Meetings of WP.29, GRs and Committees for 2015		36
III.	Amendments to draft Revision 3 to the 1958 Agreement (ECE/TRANS/WP.29/2014/53).....		37
IV.	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 4 November 2014		38

I. Attendance

1. The World Forum for Harmonization of Vehicle Regulations (WP.29) held its 164th session from 11 to 14 November 2014, chaired by Mr. B. Gauvin (France). The following countries were represented, following Rule 1(a) of the Rules of Procedure of WP.29 (TRANS/WP.29/690 and ECE/TRANS/WP.29/690/Amend.1 and Amend.2): Argentina; Australia; Belgium; Bosnia and Herzegovina; Brazil; Canada; China; Colombia; Czech Republic; Denmark; Finland; France; Germany; Hungary; India; Italy; Japan; Luxembourg; Malaysia; Netherlands; Norway; Poland; Portugal; Republic of Korea; Romania; Russian Federation; Serbia; South Africa; Spain; Sweden; Switzerland; Turkey; United Kingdom of Great Britain and Northern Ireland; United States of America; Uruguay. Representatives of the European Union (EU) participated. The following governmental organization was represented: International Telecommunication Union (ITU). The following non-governmental organizations were also represented: Association for Emission Control by Catalyst (AECC); Consumers International (CI); European Tyre and Rim Technical Organisation (ETRTO); European Association of Automotive Suppliers (CLEPA/MEMA/JAPIA)¹; the Foundation for the Automobile and Society (FIA Foundation); Global New Car Assessment Programme; International Automotive Lighting and Light Signalling Expert Group (GTB); International Electrotechnical Commission (IEC); International Motorcycle Manufacturers Association (IMMA); International Organization for Standardization (ISO); International Organization of Motor Vehicle Manufacturers (OICA).

II. Opening statements

2. The new Executive Secretary of UNECE, Mr. C. Friis Bach, welcomed the participants and confirmed the high importance of the World Forum WP.29 for UNECE. He underlined the worldwide relevance of the World Forum for safer and cleaner vehicles. He welcomed the ongoing work of WP.29 to amend the 1958 Agreement to make it more attractive for emerging economies. He underlined how much the work of the World Forum is affecting people and their daily life. He reminded the World Forum about the magnitude of the road safety problem, that one of the future UN sustainable development goals is to halve the number of traffic casualties and that WP.29 is a key player in improving the safety and environmental performance of new vehicles. He expressed his high appreciation for the work done by the Chair in guiding WP.29 with personal dedication for such a long time.

3. The Executive Secretary informed the World Forum that the selection process for the vacant P-5 post in the Vehicle Regulations and Transport Innovations Section was about to be concluded. Moreover, he confirmed that the selection process would fully follow UN rules and procedures in a fair, transparent and merit-based manner. He expressed his commitment to provide high quality services to the World Forum WP.29.

4. The representative of the EU confirmed his appreciation for the work performed by WP.29 staff and particularly appreciated the work of Mr. R. Hubert in taking over, on a temporary basis, the tasks of the Chief of the Vehicle Regulations and Transport Innovations Section and thus ensuring continuity. He underlined the crucial need for the World Forum to maintain the continuity in work quality of the secretariat services.

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

5. The above statement was generally supported by the representatives of Japan and the United States of America. The representative of Japan reminded the World Forum that the success of his country to bring new Asian countries into the activities of WP.29 had also been based on the assurance of high quality secretariat services.

6. Mr. K. Wani, Director General for Engineering Affairs, Road Transport Bureau of the Ministry of Land, Infrastructure, Transport and Tourism of Japan, recalled that his country had actively been involved in the activities of WP.29 since about 1985 and was the first non-European Contracting Party to the 1958 Agreement. He also spoke about the current and future direction of Japan's commitment in fostering harmonization of vehicle regulations. Accordingly, he indicated three principles followed by his administration: (i) contribute to the transformation of WP.29 towards a more attractive forum for emerging countries; (ii) actively participate in the discussion on new technologies such as highly automated vehicles; and (iii) support the activities related to International Whole Vehicle Type Approval (IWVTA). Finally, he informed the World Forum that, on 11 November 2014, the Japanese Government conferred upon Mr. Gauvin the 'Order of the Rising Sun, Gold Rays with Neck Ribbon' for his achievements in expanding the WP.29 activities so that several countries including Japan could join the World Forum, as well as, for strengthening the Forum's activities by accelerating international regulation development such as the International Whole Vehicle Type Approval (IWVTA).

7. Mr. I. Bin Ahmad, Director General of the Road Transport Department of Malaysia, stated that the activity of harmonizing vehicle regulations would become one of the key elements to ensure vehicle safety and to facilitate vehicle trade in the region of the Association of the South East Asian Nations (ASEAN). He concluded that his country had successfully transposed seventy-seven UN Regulations into its national law and that altogether 126 UN Regulations would be transposed by 2020.

8. Mr. S. Kwon, Director General for the Motor Vehicle Policy Bureau at the Ministry of Land, Infrastructure and Transport of the Republic of Korea, reported on the activities of WP.29 in which his country was actively involved, namely Panoramic Sunroof Glazing (PSG) and Vehicle Indoor Air Quality (VIAQ). He explained the weakness of ceramic printed areas of toughened glass and solicited Contracting Parties to endorse the establishment of an informal working group on PSG. He indicated that his country would be ready to chair and sponsor the activities on PSG.

III. Adoption of the agenda (agenda item 1)

Documentation: ECE/TRANS/WP.29/1111

9. The provisional annotated agenda for the session (ECE/TRANS/WP.29/1111) was adopted with the amendments below:

- (a) Deletion of agenda items:
 - Remove agenda item 4.14.1;
- (b) Addition of agenda items:
 - 8.7 Decade of Action for Road Safety (2011-2020);
 - 8.8 Vehicle Indoor Air Quality (VIAQ);
 - 8.9 Panoramic Sunroof Glazing (PSG);
 - 8.10 UNECE Special Session on Air Pollution and Transport;
 - 18.9 Gtr No. 6 (Safety glazing).

- (c) Correction of document references for item 7.1:

for ECE/TRANS/WP.29/1074/Add.1 read ECE/TRANS/WP.29/1074

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

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

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

11. The 116th session of WP.29/AC.2 was held on 10 November 2014, 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 including its Amends.1 and 2), by the Chairs of WP.29 (France), GRB (France), GRE (Canada, Belgium), GRSP (United States of America), GRPE (Germany), GRRF (United Kingdom), GRSG (Italy), the Administrative/Executive Committees of the three agreements administered by WP.29 (France (AC.1), Russian Federation (AC.4) and the United States of America (AC.3)), by the representatives of the European Union, Japan and the United States of America and by the Vice-Chairs of WP.29 (Russian Federation), GRSG (Hungary), GRPE (India) and GRSP (Republic of Korea).

12. The Committee reviewed the draft agenda of the 164th session of the World Forum and recommended the amendments as indicated in paragraph 9 above. The Committee also recommended that agenda item 5.1 be considered by the World Forum and that the rest of the agenda items of the 1998 Agreement be considered by the Executive Committee of the 1998 Agreement (AC.3). It was also recommended that the Administrative Committee of the 1997 Agreement (AC.4) not to convene. WP.29/AC.2 also reviewed the draft agenda for the 165th session of the World Forum, scheduled to be held in Geneva from 10 to 13 March 2015.

13. WP.29/AC.2 noted the secretariat's intention to prepare, following the review by WP.29 this week, a consolidated version of draft Revision 3 to the 1958 Agreement as an official document for consideration and possible adoption by WP.29 in March 2015. WP.29/AC.2 also noted the preparedness of the representative of EU to notify the Office of Legal Affairs (OLA) about the draft Revision 3 once adopted by WP.29.

14. WP.29/AC.2 considered WP.29-164-13 on national requirements not covered by the scope of a UN Regulation and endorsed the position of Japan.

15. WP.29/AC.2 recalled its previous discussions on potential inconsistencies in the use of acronyms. The secretariat reported that several Working Parties (GRs) already produced lists of acronyms as informal documents. WP.29/AC.2 noted that the Working Party on Pollution and Energy (GRPE) included a list of acronyms in UN Global Technical Regulations (UN GTRs) and that this practice could be applied by other GRs. WP.29/AC.2 considered a central register as a valid option to avoid such inconsistencies. WP.29/AC.2 requested the secretariat to prepare, for the March 2015 session, a concept for a central register in which acronyms used by WP.29 would be listed. WP.29/AC.2 agreed to also resume consideration of definitions used in UN Regulations and UN GTRs.

16. WP.29/AC.2 noted the outcome of the UNECE Special session on Air Pollution and Transport (Geneva 2 July 2014). The secretariat indicated that the summary report had been reproduced in Annex III of ECE/EB.AIR/WG5/112, available at: www.unece.org/fileadmin/DAM/env/documents/2014/AIR/WGSR/ece.eb.air.wg.5.112.edit.ed.ae.pdf

17. The Committee elected Mr. Boris Kisulenko (Russian Federation) as Chair of the AC.2 for the sessions in the year 2015.
18. The World Forum adopted the report of the Administrative Committee on its 116th session and its recommendations.

B. Programme of work, documentation and calendar of sessions for the year 2015 (agenda item 2.2)

Documentation: ECE/TRANS/WP.29/2014/1/Rev.2,
Informal documents WP.29-164-01-Rev.1, WP.29-164-02,
WP.29-164-11

19. The World Forum noted the revised programme of work and documentation (ECE/TRANS/WP.29/2014/1/Rev.2). The secretariat presented the confirmed calendar of sessions for the year 2015 (based on WP.29-164-01-Rev.1). The World Forum agreed with the calendar as reproduced in Annex II to this report. The World Forum noted WP.29-164-02 on the chairmanships of WP.29 and its subsidiary bodies as well as WP.29-164-11 on the current organization of the secretariat servicing WP.29.
20. The representative of EU expressed his appreciation for the work of the GRSP Chair and kindly requested that the United States of America consider extending the term of the current Chair.

C. Intelligent Transport Systems (agenda item 2.3)

Documentation: ECE/TRANS/WP.29/1110, para. 10
Informal document WP.29-164-28

21. The representatives of Japan and the United Kingdom, co-chairing the informal working group (IWG) on Intelligent Transport Systems (ITS), gave a status report on the group's activities. They reported that the IWG convened on Tuesday, 11 November 2014 from 9.00 to 10.00 a.m. and that this rescheduling on Tuesdays had been welcomed as it allowed the IWG to efficiently report to WP.29. The main purpose of the IWG was to prepare the Terms of Reference (ToR) for future work (the draft ToR is in WP.29-164-28). The Chair of WP.29 underlined the strategic importance of this work, due to major technological developments, and the necessity to prepare flexible and swift actions. He added that IWG could convene prior to the WP.29 sessions, so that the World Forum could incorporate the IWG propositions and recommendations as soon as possible in its programme of work. IWG would have the freedom to adapt its venue according to the needs. WP.29 endorsed WP.29-164-28 subject to further amendments, permitting the IWG to immediately start its work, especially on the high priority issue of definitions of the various levels of automation at a first meeting by the end of this year. WP.29 agreed to formally adopt the ToR at its March 2015 session on the basis of a final proposal to be submitted.
22. The representative of ISO announced that it had already started activities related to this item and invited WP.29 representatives to participate in the standardization work. The representative of ITU made a similar announcement.

D. Autonomous vehicles (agenda item 2.4)

Documentation: Informal document WP.29-164-27

23. WP.29 noted WP.29-164-27 on the activities of UNECE and the Working Party on Brakes and Running Gear (GRRF) on autonomous vehicles and the request for guidance on the future direction. The Co-Chair of ITS announced that his group could provide recommendations at its forthcoming meetings. The Chair of GRRF stressed the need for feedback before the February 2015 session of GRRF to allow further work progress. WP.29 invited GRRF to follow the recommendations provided by the IWG on ITS, awaiting further instructions by WP.29 at its March or June 2015 sessions. WP.29 agreed to consider both ITS and autonomous vehicles under one agenda item "Intelligent Transport Systems and automated vehicles" at its March 2015 session.

V. Consideration of the reports of the Working Parties (GRs) subsidiary to WP.29 (agenda item 3)**A. Working Party on Working Party on Lighting and Light-Signalling (GRE) (Seventy-first session, 31 March – 3 April 2014) (agenda item 3.1)**

Documentation: ECE/TRANS/WP.29/GRE/71

24. The World Forum recalled the oral report of the Chair of GRE given during the 163rd session (ECE/TRANS/WP.29/1110, paras. 21-23) and approved the report.

B. Working Party on General Safety provisions (GRSG) (106th session, 5–9 May 2014) (agenda item 3.2)

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

25. The World Forum recalled the oral report of the Chair of GRSG given during the 163rd session (ECE/TRANS/WP.29/1110, paras. 24-26) and approved the report.

C. Working Party on Passive Safety (GRSP) (Fifty-fifth session, 19–23 May 2014) (agenda item 3.3)

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

26. The World Forum recalled the oral report of the Chair of GRSP given during the 163rd session (ECE/TRANS/WP.29/1110, paras. 27-31) and approved the report.

D. Working Party on Pollution and Energy (GRPE) (Sixty-ninth session, 3–6 June 2014) (agenda item 3.4)

Documentation: ECE/TRANS/WP.29/GRPE/69 and Add. 1-2

27. The World Forum recalled the oral report of the Chair of GRPE given during the 163rd session (ECE/TRANS/WP.29/1110, paras. 32-36) and approved the report.

**E. Working Party on Brakes and Running Gear (GRRF)
(Seventy-seventh session, 26 June 2014) (agenda item 3.5)**

Documentation: ECE/TRANS/WP.29/GRRF/77

28. The World Forum recalled the special session of GRRF held during the 163rd session of WP.29 and approved the report.

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

1. Working Party on Noise (GRB) (Sixtieth session, 1-3 September 2014) (agenda item 3.6.1)

29. The Chair of GRB reported on the results achieved by GRB during its sixtieth session (for details, see the report of the session ECE/TRANS/WP.29/GRB/58), in particular, on the adoption of the 03 series of amendments to Regulation No. 51 and the 02 series of amendments to Regulation No. 59. Both texts are aligned with EU Regulation No. 540/2014 on the sound level of motor vehicles and on replacement silencing systems.

30. He informed WP.29 that GRB had agreed to develop, in parallel to a draft GTR on Quiet Road Transport Vehicles (QRTV), a draft Regulation on QRTV under the 1958 Agreement. He added that, in this respect, GRB had established a new IWG on the basis of the ToR reproduced in Annex VI to the GRB report. WP.29 gave its consent for establishing the IWG.

31. WP.29 noted that GRB had re-elected Mr. S. Ficheux (France) as Chair and Mr. A. Bocharov (Russian Federation) as Vice-Chair for the GRB sessions in the year 2015.

2. Working Party on Brakes and Running Gear (GRRF) (Seventy-eighth session, 16-19 September 2014) (agenda item 3.6.2)

32. The Chair of GRRF informed WP.29 about the results achieved by GRRF during its seventy-seventh and seventy-eighth sessions (for more details see the session's reports ECE/TRANS/WP.29/GRRF/77 and ECE/TRANS/WP.29/GRRF/78).

33. On behalf of GRRF, he recommended the establishment of the draft global technical regulation (gtr) on tyres into the Global Registry, on the basis of ECE/TRANS/WP.29/2013/63, as amended by ECE/TRANS/WP.29/2014/83 and WP.29-164-04. He also recommended amending the final report on Phase I on the development of the gtr (ECE/TRANS/WP.29/2013/122) as indicated in WP.29-164-04. He announced that France had indicated that it would not sponsor Phase II of the gtr.

34. The Chair of GRRF announced the submission by GRRF of the updated ToR of the Informal Working Group on Automatic Coupling Vehicles (ACV), as reproduced in the session's report (ECE/TRANS/WP.29/GRRF/78, Annex II), renaming it Modular Vehicle Combinations (MVC) and expanding its mandate.

35. On behalf of GRRF, he sought the guidance of WP.29 on the way to address proposals permitting highway autopilot and valet parking. On this subject, WP.29 referred back to its discussion on autonomous vehicles under agenda item 2.4 (para. 21 above).

36. WP.29 noted that Mr. B. Frost (United Kingdom) was re-elected as Chair and Mr. H. Kubota (Japan) as Vice-Chair for the GRRF sessions of 2015.

3. Working Party on General Safety provisions (GRSG) (107th session, 30 September – 3 October 2014) (agenda item 3.6.3)

37. The Chair of GRSG informed WP.29 about the results achieved during the 107th session of GRSG (for more details see the report of the session ECE/TRANS/WP.29/GRSG/86).

38. He reported that GRSG had agreed on the development of a UN Regulation on Automatic Emergency Call System (AECS) that, in principle, could include three classes of AECS, each covering the in-vehicle and out of vehicle technologies used in Japan, the Russian Federation and the European Union regions respectively. He added that GRSG continued to consider the possible limitation of the scope of the new UN Regulation to in-vehicle systems and components and their installation on vehicles, but excluding provisions on communication networks and data transmission mechanisms.

39. The Chair of GRSG reported that GRSG had agreed to establish a new IWG on Regulation No. 43 and gtr No. 6 to develop amendments to cope with defects of panoramic sunroofs. Thus, he sought the consent of WP.29 and AC.3 to set up this IWG. WP.29 endorsed the request, after clarification that the goal of the IWG would be to review possible amendments to UN GTR No. 6 and to review, only if necessary, amendments to UN Regulation No. 43.

40. WP.29 noted that GRSG had unanimously re-elected Mr. A. Erario (Italy) as Chair and Mr. M. Matolcsy (Hungary) as Vice-Chair for the GRSG sessions scheduled for the year 2015.

4. Working Party on Light and Light-Signalling (GRE) (Seventy-second session, 20-22 October 2014) (agenda item 3.6.4)

41. The Chair of GRE reported on the results of the seventy-second session of GRE (for details, see the report of the session ECE/TRANS/WP.29/GRE/72).

42. He informed WP.29 about the deliberations of GRE and its newly established IWG "Simplification of the Lighting and Light-Signalling Regulations" (IWG SLR) to streamline UN Regulations under GRE's responsibility. GRE adopted the ToR and Rules of Procedure for SLR, which would be submitted to WP.29 for approval. WP.29 gave its consent to establish the IWG. For the purposes of simplification and in line with the ideas of SLR, the expert from IEC proposed to separate data sheets for various light sources from Annex 1 to UN Regulations Nos. 37, 99 and 128 and to place them in a repository document administered by WP.29 (WP.29-164-18). WP.29 endorsed the proposed approach.

43. Finally, the Chair of GRE reported on his Group's efforts to reach a consensus for amending the daytime running lamp (DRL) provisions in Regulation No. 48, upon the request of the IWG on IWVTA and for the purpose of listing Regulation No. 48 in the annex of UN Regulation No. 0. Referring to the time pressure to find a solution on this, the representative of OICA expressed his preference to remove the installation requirements for DRL from Regulation No. 48 and to insert them into Regulation No. 87, as proposed also by the IWG on IWVTA. Finally, WP.29 urged GRE to find, in close cooperation with the stakeholders, the best solution.

44. WP.29 noted that GRE had elected Mr. M. Loccufier (Belgium) as the new Chair and had re-elected Mr. D. Rovers (Netherlands) as Vice-Chair of GRE for the sessions scheduled in 2015.

VI. 1958 Agreement (agenda item 4)

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

45. The secretariat informed the World Forum about the latest update of the status of the 1958 Agreement (ECE/TRANS/WP.29/343/Rev.22) containing the information received by the secretariat until 27 October 2014, which was available on the WP.29 website at: www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29fdocstts.html.

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

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

Documentation Informal document WP.29-164-26

46. The secretariat presented WP.29-164-26 and indicated that following the discussions at WP.29 (ECE/TRANS/WP.29/1108, para. 39), the WP.29 Secretary proposed listing best practices on the use of private standards in UN Regulations, UN Rules and UN GTRs managed by WP.29. He recalled the different manners used by the GRs to reference standards (incorporation by reference, partial or full reproduction). He reported on the ISO cooperation with GRSG to access and review two standards during the 107th GRSG session. He outlined the methods of cooperation between GRs with standards developing organizations and how information is received about the content of standards, as well as answering questions raised by the experts. He concluded that these best practices could be extended to all GRs, if needed. The Chairs of GRPE and GRRF announced that they would bring this document to the attention of both GRs.

2. Guidance on amendments to Regulations annexed to the 1958 Agreement (agenda item 4.2.2)

Documentation Informal document WP.29-164-10

47. WP.29 noted that WP.29-164-10 was discussed under agenda item 4.4 (see para. xx below). WP.29 referred the document to IWVTA for further consideration.

3. Guidance on the additional application of national provisions (agenda item 4.2.3)

Documentation Informal document WP.29-164-13

48. This agenda item was discussed together with item 4.13.1. The representative of Japan recalled that WP.29 considered, at its June 2014 session, the possible application of national provisions for Hydrogen and Fuel Cell Vehicles for matters not covered by the new draft UN Regulation. He added that the representative of the Russian Federation recalled Article 3 of the 1958 Agreement, stating that a vehicle type approved according to a UN Regulation is deemed to be in conformity with the corresponding national legislation of the Contracting Parties applying that UN Regulation. He concluded that Article 3 would not prevent a Contracting Party from refusing products which are not in conformity with its national legislation in areas beyond the scope of the UN Regulation. WP.29 endorsed the position expressed by the representative of Japan.

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

Documentation: Informal documents WP.29-164-21, WP.29-164-22

49. The representative of Japan, Vice-Chair of the IWG on IWVTA, reported on the work progress made during the meetings held in Paris on the development of draft UN Regulation No. 0 (WP.29-164-21), explaining that the IWG had agreed to submit a second draft to WP.29 for consideration. He gave a presentation on the remaining issues (WP.29-164-22) and sought the advice of WP.29 on: (i) a definition of vehicle type, (ii) the establishment of a Declaration of Conformance (DoC) and (iii) a common procedure for replacement spare parts to be fitted on vehicles covered by an IWVTA.

50. The World Forum underlined the crucial need to develop a harmonized definition for a type of vehicle. WP.29 agreed to re-activate the informal group on the electronic Database for the Exchange of Type Approval documentation (DETA) to develop a harmonized DoC process. WP.29 also agreed to defer to its next session, the decision on how to handle the procedure for replacement spare parts intended to be fitted on vehicles covered by an IWVTA. In this respect, delegates were invited to present their preference on the two options listed in item 5-2 of WP.29-164-22. WP.29 noted the GRE was considering the best possible solution for IWVTA to solve the problem with the installation of DRL (see para. 42 above).

D. Consideration of draft Revision 3 to the 1958 Agreement (agenda item 4.4)

Documentation: ECE/TRANS/WP.29/2014/53
ECE/TRANS/WP.29/2014/82 and
Informal documents WP.29-164-08, WP.29-164-09, WP.29-164-10,
WP.29-164-14, WP.29-164-23, WP.29-164-30

51. WP.29 recalled the frozen text of draft Revision 3 to the 1958 Agreement (ECE/TRANS/WP.29/2014/53) and the additional provisions on the equal authenticity of English, French and Russian languages (ECE/TRANS/WP.29/2014/82).

52. The representative of the Netherlands proposed a clarification to Article 12 to avoid different interpretations of the provisions on the obligations of Contracting Party to accept type approvals in the case they intend to cease the application of a Regulation. WP.29 endorsed the proposal. The representative of the Russian Federation reiterated the position of his Government expressed in WP.29-164-09 to object to the provisions on the delegation of voting rights. WP.29 agreed to remove Article 9 from the appendix of draft Revision 3. - The secretariat proposed to amend the definition of "a version of a UN Regulation" in WP.29-164-10 tabled under agenda item 4.2.2 and to replace the word "any" by "all" in the last sentence. Following the discussion, WP.29 preferred to delete the word "any". The amendments agreed upon by WP.29 are reproduced in Annex III to this report.

53. The representative of OICA introduced WP.29-164-23 proposing to clarify in Article 3 of draft Revision 3, the special provisions within the UN Regulations with respect to the principles of the mutual recognition. The representative of Australia supported the proposal. WP.29 noted some comments and agreed to resume consideration of this matter at its next session, awaiting the feedback of IWVTA. WP.29 noted a concern expressed by the European Commission services on the late availability of the document and agreed to resume consideration pending the discussion of the document.

54. On behalf of Australia, Japan, Malaysia and the Russian Federation, the representative of Japan introduced WP.29-164-14 justifying the need to raise the voting

majority threshold from the two-third to a four-fifths majority. The representative of EU presented a declaration (WP.29-164-30) by the European Commission Services on behalf of the EU member States and announced the intention to establish a coordinated position by March 2015.

55. The representative of India stated that his country was thankful to Japan for representing its views in IWVTA on the revision of 1958 Agreement. India was already a Contracting Party to 1998 Agreement. He noted that some of the suggestions were under consideration with respect to the 1958 Agreement. Ideally, India would prefer a consensus vote. Additionally, some suggestions have not reached consensus such as proxy voting, choice for accepting or not accepting higher version of UN Regulation, mechanism of validation of test agencies, dispute resolution mechanism, flexibility to apply a UN Regulation to a sub-set of vehicle categories, Contracting Party's right to declare which versions it would accept, etc. He further stated that India appreciated that several countries had shown interest in developing the Indian market. This had improved the indigenous manufacturing industry in India, but India was carefully analysing the advantages that the 1958 Agreement would bring. He added that apart from being a large consumer market, India was also a significant producer of automobiles. India had established testing facilities in the country and was planning other advanced testing centres in near future. India also aspired to participate in other markets in future. India would like to actively participate in all WP.29 sessions and remained committed to better safety, emission and energy solutions, thus accepting regulations which were relevant for the country. India would, therefore, convey its decision on the 1958 Agreement after a detailed study of the final draft document before the March 2015 session of WP.29.

56. The World Forum recognized that the Contracting Parties would need more time to review the above proposals and agreed to resume consideration of this subject at its next session in March 2015. The representatives of Germany and the United Kingdom noted the need for a finalized text prior to submitting to their national authorities for approval and so the World Forum agreed that adoption of the revised agreement would be delayed accordingly. The secretariat was also requested to circulate WP.29-164-23 as a separate official document.

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

57. Upon the request of WP.29, the secretariat gave a status report on the hosting of DETA within the UNECE premises, on its financing and the related staffing issues. He informed WP.29 about the efforts of the secretariat to reduce the yearly costs of hosting DETA upon the request of its management. He concluded that the formal decision has still to be taken to cover DETA within the regular biannual budget 2016-2017. The representative of Germany recalled that his country was providing an interim solution to host DETA, until its implementation at UNECE. He reported that the IWVTA had already a discussion on possibilities to ensure a reliable hosting of DETA, especially for the IWVTA system, in the case UNECE could not cover the hosting costs.

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

58. The World Forum considered the draft amendments under agenda items 4.6.1 to 4.6.11 and recommended their submission to AC.1 for voting, subject to the corrections of para. 59 below.

59. Agenda item 4.6.1, Regulation No. 4, ECE/TRANS/WP.29/2014/54, insert the following amendments, to read:

In the title of the document, replace "Supplement 18" to read "Supplement 17".

The amendments to Annex 3, correct to read:

"...
 Category 1a (340 x 240 mm)
 ...
 Category 1b (520 x 120 mm)
 ...
 Category 1c (255 x 165 mm)
 ..."

Add the end of the document, correct to read:

"...
 q = 145 mm
 r = 50 mm

Note: In the case of devices"

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

60. The World Forum considered the draft amendments under items 4.7.1 to 4.7.6 and recommended their submission to AC.1 for voting, subject to the corrections of paras. 61-63 below.

61. Agenda item 4.7.1, Regulation No. 34, ECE/TRANS/WP.29/2014/65, paragraph 17.10, correct to read:

"17.10. Even after the date of entry into force of the 03 series of amendments to this Regulation, **Contracting Parties applying this Regulation shall continue to accept** type approvals to the preceding series of amendments to the Regulation which are not affected by the 03 series of amendments."

62. Agenda item 4.7.5, Regulation No. 107, ECE/TRANS/WP.29/2014/69, insert a new paragraph 10.24 (instead of amending).

63. Agenda item 4.7.6, Regulation No. 107, ECE/TRANS/WP.29/2014/70, paragraphs 10.24 and 10.25, correct to read (renumbering the paragraphs):

Paragraph 10.9. (instead of 10.24.), amend to read:

"10.9. Notwithstanding paragraphs 10.7. and 10.8., Contracting Parties applying this Regulation shall continue to accept type approvals granted to the preceding series of amendments, which are not affected by the 05 series of amendments."

Add a new paragraph 10.10. (instead of 10.25.), to read:

"10.10. Contracting Parties applying this Regulation shall not refuse to grant extensions of approval for vehicles which are not affected by the 05 series of amendments."

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

64. The World Forum considered the draft amendments under items 4.8.1 to 4.8.3 and recommended their submission to AC.1 for voting.

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

65. The World Forum considered the draft amendment under item 4.9.2 and recommended its submission to AC.1 for voting.

66. On item 4.9.1 (Regulation No. 49), WP.29 noted that GRPE was expected to review ECE/TRANS/WP.29/2014/74 together with WP.29-164-03 and to revert back to WP.29 and AC.1 at their March or June 2015 sessions with a revised document.

J. Consideration of draft amendments to existing Regulations submitted by GRE after reconsideration of the proposals referred back by WP.29 at its November 2013 and March 2014 sessions (agenda item 4.10)

67. The World Forum considered the draft amendments under agenda items 4.10.1 to 4.10.4 and recommended their submission to AC.1 for voting, subject to the corrections of para. 65 below.

68. Agenda item 4.10.4, Regulation No. 113, ECE/TRANS/WP.29/2013/93/Rev.1, the title, correct "Supplement 3" to read "Supplement 4".

K. Consideration of draft corrigenda to existing Regulations submitted by the secretariat, if any (agenda item 4.11)

69. No amendment was submitted under this agenda item.

L. Consideration of pending proposals for amendments to existing Regulations submitted by the Working Parties subsidiary to the World Forum (agenda item 4.12)

70. The World Forum considered the draft amendments under items 4.12.1 to 4.12.4 and recommended their submission to AC.1 for voting.

M. Consideration of proposals for new Regulations submitted by the Working Parties subsidiary to the World Forum (agenda item 4.13)

71. The World Forum considered the draft UN Regulations and draft amendments under items 4.13.1 to 4.13.3 and recommended their submission to AC.1 for voting. The representative of OICA supported the adoption of the new draft UN Regulation on hydrogen and fuel cell vehicles as submitted to WP.29 and AC.1. He pointed out that this draft also contains post-crash requirements, because it fully transposes UN GTR No. 13 into the 1958 Agreement framework. He added that the normal procedure would have been to insert these provisions in the relevant UN Regulations on frontal and lateral collision, such as UN Regulations Nos. 94 or 95, similar to the approach used for UN Regulation

No. 100 (Safety of battery electric vehicles). Therefore, he suggested that GRSP should revise, in a further step, the UN Regulation focusing on safety requirements for the construction and use of HFCV vehicles, while the post-crash requirements would be transferred to the relevant post-crash Regulations under the 1958 Agreement. WP.29 endorsed this approach.

72. On item 4.13.3 (01 series of amendments to the new Regulation on PSI), the secretariat reminded WP.29 delegates that the UN Office of Legal Affairs (OLA) will not initiate the legal procedure for adoption of the 01 series of amendments until the original version of the Regulation on PSI entered into force.

N. Consideration of proposals for amendments to existing Regulations submitted by the Working Parties subsidiary to WP.29 for consideration at its March 2015 session (agenda item 4.14)

73. The World Forum noted WP.29-164-05 and removed ECE/TRANS/WP.29/2014/76 from the agenda. On item 4.14.2 (Regulation No. 107), WP.29 agreed to defer ECE/TRANS/WP.29/2014/77 to the March or June 2015 session, awaiting a parallel amendment to Regulation No. 48 to be submitted by GRE.

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.11

74. The World Forum noted the consolidated document containing the status of the Agreement (ECE/TRANS/WP.29/1073/Rev.11). The secretariat reported that the document reflected the obligation fulfilled by some Contracting Parties since June 2014 of sending their status and final reports, on the progress of transposition of the UN GTRs and their amendments into their domestic law. The representatives of the other Contracting Parties were reminded of their obligation to send the reports on the transposition process only through their Permanent Missions in Geneva via the "1998 AGREEMENT-MISSIONS List" electronic system, as mandatorily requested by UN OLA. The World Forum noted that these reports were not processed if submitted by e-mail to the secretariat. WP.29 agreed that agenda items 5.2 to 5.5 should be considered by 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)

75. The representative of Global NCAP, on behalf of the Government of Ecuador, welcomed the support of WP.29 that, following the adoption of a number of UN Regulations and UN GTRs, resulted in a new national legislation that will improve the safety of Ecuador's new vehicle fleet. He added that this legislative action was consistent with the Decade of Action for Road Safety and also with the recent UN General Assembly resolution 68/269 'Improving Global Road Safety' which recommended that all member States becoming Contracting Parties to legal instruments.

76. The representative of Australia informed WP.29 that while his country had a long-standing programme of harmonization with UN Regulations, the Government had recently announced the acceleration of this programme. The two methods are: removing Australian specific content from the national standards and applying more regulations. He added that seventeen UN Regulations would be applied over the next year, including the recently initiated UN Regulations Nos. 19 and 46.

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.5

77. The secretariat recalled the consolidated document (ECE/TRANS/WP.29/1074/Rev.5) on the status of the Agreement including the status of the UN Rules annexed to the Agreement, the list of the Contracting Parties to the Agreement and of their Administrative Departments.

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

Documentation: ECE/TRANS/WP.29/2013/132/Rev.1
ECE/TRANS/WP.29/2013/133/Rev.1

78. The representative of the Russian Federation introduced ECE/TRANS/WP.29/2013/132/Rev.1 and ECE/TRANS/WP.29/2013/133/Rev.1 proposing amendments to UN Rules No. 1 and 2. The representatives of Finland and the Netherlands indicated that the documents would need further amendments to be fully aligned with the corresponding EU directives. WP.29 noted that six out of the twelve Contracting Parties to the Agreement were EU member States and that any divergence between the UN Rules and the corresponding EU Directive would be unacceptable. WP.29 agreed not to hold the session of the Administrative Committee of the 1997 Agreement (AC.4).

79. WP.29 considered the future of the Agreement. Recalling the request of WP.29 to investigate possible improvements of the Agreement, the representative of CITA announced that the investigations of CITA were in the process and would likely be presented at the March 2015 session of WP.29. He volunteered to also prepare an updated proposal to fully align the draft UN Rules with the corresponding EU directives. The representative of the Russian Federation recalled that the requirements for vehicles in service were established by several legal instruments, which were recognized as equivalent by the majority of the countries. He noted that in current circumstances the international technical inspection certificate was not yet mutually recognized in comparison with other similar international certificates. He invited interested parties and the secretariat to work on possible solutions and report on this situation at the next Inland Transport Committee (ITC) session in February 2015.

X. Other Business (agenda item 8)

A. Exchange of information on enforcement of issues on defects and non-compliance, including recall systems (agenda item 8.1)

Documentation: Informal document WP.29-164-16

80. WP.29 noted that the next meeting of the Enforcement Working Group would be held during the afternoon session of WP.29 on 13 November 2014.

B. Consistency between the provisions of the 1968 Vienna Convention and the technical provisions of the vehicle Regulations and gtrs adopted in the framework of the 1958 and 1998 Agreements (agenda item 8.2)

81. In the absence of the Secretary of the Working Party on Road Traffic Safety (WP.1), the WP.29 secretariat reported on the adoption of amendments to the 1968 Vienna Convention during its recent session, held on 24-26 March 2014. He added that WP.1 had adopted an amendment to remove inconsistencies between the Vienna Convention and the agreements administered by WP.29. He clarified that this amendment would likely enter into force in September 2015. WP.1 also discussed the amendment to align the provisions on lighting and light-signalling with those of the 1958 Agreement. These amendments might be adopted at the March 2015 session of WP.1. He added that, in this respect, a Contracting Party should volunteer to notify this amendment to OLA.

C. Proposal for Electric Vehicle Reference Guide (agenda item 8.3)

Documentation: ECE/TRANS/WP.29/2014/81

82. WP.29 decided to consider this under agenda item 19.5.

D. Proposal for amendments to Mutual Resolution No. 1 (M.R.1) (agenda item 8.4)

Documentation: ECE/TRANS/WP.29/2014/89

83. WP.29 noted ECE/TRANS/WP.29/2014/89 proposing Addendum 2 to M.R.1. to include specifications on the 50th percentile World Side Impact Dummy (WorldSID). The representative of Australia clarified that the proposal was a temporary solution to complement the new UN Regulation on PSI, awaiting the full set of drawings and specifications to be provided by the IWG dealing with side impact dummies in cooperation with ISO. WP.29 adopted the proposal and noted that consideration and vote would continue during the session of AC.3 (see para. 110).

E. Accident Emergency Call Systems (AECS) (agenda item 8.5)

84. The Chair of GRSG informed WP.29 about the outcome of discussions in his Group on AECS. He stated that the main issue in discussions was the need to choose from three possible alternatives: (i) limitation of the scope of the UN Regulation to the vehicle while excluding issues on communication network and data transmission mechanisms, (ii) development of several UN Regulations, each one covering a technology class for a specific region, and (iii) development of a UN Regulation that includes three classes of

AECS each covering the technologies used in Japan, the Russian Federation and the European Union regions respectively. He informed WP.29 that GRSG had agreed, in principle, to go forward with option (iii), but to continue discussion on option (i).

85. The representative of OICA presented WP.29-164-31. He stressed the importance of the principle of mutual recognition of type approval of the 1958 Agreement. Therefore, he raised his concern on covering vehicle systems and communication standards in different classes, which would prevent by definition the mutual recognition of type approvals not covering the same classes. He suggested limiting the scope of the Regulation to in-vehicle components and excluding communication technology classes specific to each region at this stage. The representative of CLEPA supported the position of OICA.

86. The representative of EU informed WP.29 about the ongoing discussions in the EU.

87. The representative of the Russian Federation, chairing the IWG on AECS, reported on the progress made by his Group. He stressed the need for Contracting Parties to ensure system's operability in their different regions. He added that the IWG and GRSG would address this concern and try to prevent unnecessary additional requirements. He concluded that the IWG would prepare a progress report on the views of Contracting Parties for consideration at the next session of WP.29.

88. The representative of Japan raised a strong reservation on the consistency of option (iii) with the scope of the 1958 Agreement.

89. The representative of ITU reiterated his offer of cooperation with the IWG.

90. WP.29 agreed to resume discussions on this subject at its March 2015 session awaiting the outcome of the IWG.

F. Election of officers for the year 2015 (agenda item 8.6)

91. In compliance with Rule 37 of the Rules of Procedure (TRANS/WP.29/690 as amended by Amends. 1 and 2), the World Forum called for the election of officers on 12 November 2014. WP.29 elected Mr. B. Kisulenko (Russian Federation) as Chair and Mr. A. Erario (Italy) as Vice-Chair of the World Forum for 2015.

G. UN Decade of Action for Road Safety (agenda item 8.7)

92. Due to time constraints, this item was deferred to the WP.29 March 2015 session.

H. Vehicle Indoor Air Quality (VIAQ) (agenda item 8.8)

93. WP.29 decided to consider this subject under agenda item 21.

I. Panoramic Sunroof Glazing (PSG) (agenda item 8.9)

94. WP.29 decided to consider this subject under agenda item 18.9.

J. UNECE special session on air pollution and transport (agenda item 8.10)

95. Due to time constraints this item was deferred to the March 2015 session of WP.29 (see also para. 16).

K. Tributes to Messrs. B. Gauvin, M. Gorzkowski, J.-L. Marduel and S. McCauley (agenda item 8.11)

96. Mr. B. Gauvin informed WP.29 about his retirement from Chair of the World Forum. WP.29 wished all the best to Mr. Gauvin who had chaired for the last twenty-seven years. WP.29 thanked him cordially for all his efforts as well as his outstanding personal commitment and contributions to the global recognition and continuity of the activities of WP.29. Expressing the opinion of all members, the secretariat thanked Mr. Gauvin and wished him all the best for a long and happy retirement. The World Forum honoured him with a long-standing ovation. Mr. Gauvin thanked the WP.29 delegates and its secretariat and wished a continued successful future to WP.29 under the leadership of his successor. The representatives of the Russian Federation and of the United States of America awarded Mr. Gauvin with certificates from their Governments for his outstanding contribution to the harmonization of vehicle regulations.

97. Learning that Mr. M. Gorzkowski (Canada) and Mr. S. McCauley would no longer participate in the work of WP.29, the World Forum acknowledged their contributions to the activities of WP.29, to Mr. Gorzkowski for the excellent chairmanship of GRE for the last twelve years and to Mr. McCauley for the excellent cooperation and contributions to the World Forum. WP.29 wished Mr. Gorzkowski all the best and success in his new responsibilities and Mr. McCauley all the best for a long and happy retirement.

98. The representative of France, Mr. J.-L. Marduel (France), announced that he would retire and would no longer attend WP.29 sessions. The World Forum acknowledged his supportive contributions to the work of WP.29 and also wished him all the best for a long and happy retirement.

XI. Adoption of the report (agenda item 9)

99. The World Forum adopted the report and its annexes on the basis of a draft prepared by the secretariat. The report includes the sections related to the Administrative Committee of the 1958 Agreement and to the Executive Committee of the 1998 Agreement.

B. Administrative Committee of the 1958 Agreement (AC.1)

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

100. Of the 51 Contracting Parties to the Agreement, 38 were represented and established AC.1 for its fifty-eighth session held on 12 November 2014.

101. AC.1 invited Mr. B. Kisulenko, Vice-Chair of WP.29, to chair the session.

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

102. The results of the voting on the documents submitted is reflected in the following table:

<i>Amendments to existing Regulations</i>							
<i>Regulation No.</i>	<i>Subject of the Regulation</i>	<i>Contracting Parties</i>		<i>Document; ECE/TRANS/WP.29/...</i>	<i>Voting result: for/against/abstentions</i>	<i>Document status</i>	<i>Remark</i>
		<i>applying the Regulation</i>	<i>represented and voting</i>				
4	Illumination of rear registration plates	43	35	2014/54, as amended by para.59	35	Suppl. 17	*/
6	Direction indicators	45	36	2014/55	36	Suppl. 26 to 01	*/
11	Door latches and hinges	42	34	2014/71	34	04	*/
13	Heavy vehicle braking	44	36	2014/45Rev.1	36	Suppl. 12 to 11	*/
13-H	Brakes of M ₁ and N ₁ vehicles	46	36	2014/46Rev.1	36	Suppl. 16	*/
19	Front fog lamps	43	35	2013/75/Rev.1	35	Suppl. 7 to 04	*/
25	Head restraints (headrests)	44	36	2014/72	36	Suppl. 1 to 04	*/
34	Prevention of fire risks	37	31	2014/65, as amended by para.61	31	03	*/
37	Filament lamps	44	35	2014/56	35	Suppl. 43 to 03	*/
43	Safety glazing	43	35	2014/66	35	Suppl. 3 to 01	*/
43	Safety glazing	43	35	2014/67	35	Suppl. 3 to 01	*/
44	Child restraint systems	39	33	2014/73	33	Suppl. 9 to 04	*/
48	Installation of lighting and light-signalling devices	41	34	2014/57	34	Suppl. 14 to 04	*/
48	Installation of lighting and light-signalling devices	41	34	2014/58	34	Suppl. 7 to 05	*/
48	Installation of lighting and light-signalling devices	41	34	2014/59	34	Suppl. 5 to 06	*/
53	Installation of lighting and light-signalling devices for L ₃ vehicles	41	34	2014/60	34	Suppl. 16 to 01	*/
70	Rear marking plates for heavy and long vehicles	42	35	2014/61	35	Suppl. 9 to 01	*/
96	Diesel emission (agricultural tractors)	38	32	2014/75	32	Suppl. 1 to 04	*/
98	Headlamps with gas-discharge light sources	42	36	2013/90/Rev.1	36	Suppl. 5 to 01	*/
104	Retro-reflective markings	46	36	2014/62	36	Suppl. 8	*/

<i>Amendments to existing Regulations</i>							
<i>Regulation No.</i>	<i>Subject of the Regulation</i>	<i>Contracting Parties</i>		<i>Document; ECE/TRANS/WP.29/....</i>	<i>Voting result: for/against/abstentions</i>	<i>Document status</i>	<i>Remark</i>
		<i>applying the Regulation</i>	<i>represented and voting</i>				
105	ADR vehicles	44	34	2014/68	34	Suppl. 2 to 05	*/
106	Tyres for agricultural vehicles	44	34	2014/50Rev.1	34	Suppl. 11	*/
107	General construction of buses and coaches	44	34	2014/69, as amended by para.62	34	Suppl. 2 to 05	*/
107	General construction of buses and coaches	44	34	2014/70, as amended by para.63	34	Suppl. 1 to 06	*/
112	Headlamps emitting an asymmetrical passing-beam	47	37	2013/92/Rev.1	37	Suppl. 5 to 01	*/
113	Headlamps emitting a symmetrical passing-beam	46	36	2014/63	36	Suppl. 4 to 01	*/
113	Headlamps emitting a symmetrical passing-beam	46	36	2013/93/Rev.1, as amended by para.68	36	Suppl. 4 to 01	*/
121	Identification of controls, tell-tales and indicators	48	37	2012/30 and Corr.1	37	01	*/
128	Light Emitting Diode (LED) light sources	50	38	2014/64	38	Suppl. 3	*/

<i>New Regulations</i>				
<i>Subject of the Regulation</i>	<i>Contracting Parties: represented and voting</i>	<i>Document; ECE/TRANS/WP.29/....</i>	<i>Voting result: for/against/abstentions</i>	<i>Remark</i>
Hydrogen and fuel cell vehicles (HFCV)	38	2014/78	38	
Pole Side Impact (PSI)	38	2014/79	38	
01 series of amendments to the Regulation on Pole Side Impact (PSI)	38	2014/80	38	

*/ The EU representative voting for the 28 EU member States.

C. Executive Committee of the 1998 Agreement (AC.3)

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

103. The forty-second session of the Executive Committee (AC.3) was held on 13 November 2014 and chaired by the representative of the United States of America. The representatives of 12 of the 34 Contracting Parties to the Agreement attended: Australia, Canada, China, the European Union (representing Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa, Turkey and the United States of America.

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

Documentation: ECE/TRANS/WP.29/1073/Rev.11
Informal document WP.29-164-20

104. AC.3 noted the information, as of 4 November 2014, on the status of the Agreement (ECE/TRANS/WP.29/1073/Rev.11), the status of the priorities (based on WP.29-164-20 as reproduced in Annex IV to this report) of the Agreement and items on which the exchange of views should continue. AC.3 also noted that assistance may be obtained from the secretariat (Mr. E. Gianotti) concerning the obligations of Contracting Parties on the transposition process. Updated information on the status of the priorities is reproduced in Annex IV to the report.

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

A. Proposal for a new draft global technical regulation on tyres (agenda item 14.1)

Documentation: ECE/TRANS/WP.29/2013/63, ECE/TRANS/WP.29/2014/83,
ECE/TRANS/WP.29/2013/122 and ECE/TRANS/WP.29/AC.3/15
Informal document WP.29-164-04

105. Submitted for consideration and vote, the proposed draft UN GTR on tyres (ECE/TRANS/WP.29/2013/63, ECE/TRANS/WP.29/2014/83, WP.29-164-04) was established in the UN Global Registry on 13 November 2014 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, China, European Union (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Spain, Sweden and the United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa and Turkey.

106. The technical report (ECE/TRANS/WP.29/2013/122, WP.29-164-04) and the adopted proposal for the development of the UN GTR (ECE/TRANS/WP.29/AC.3/15) would be appended to the established UN GTR.

107. The United States of America voted to abstain on the UN GTR on tyres. The representative of the United States of America thanked France as sponsor, the United Kingdom for the chairmanship, and the tyre industry for the time and energy involved in the effort. He stated that the UN GTR offers a set of safety requirements that, in its entirety, no single country or region currently has and that, when implemented would truly increase vehicle safety worldwide. He further indicated that the United States of America abstained as it is not in a position to implement the UN GTR within a year due to resource constraints (according to the rules of the 1998 Agreement).

108. The representative of EU expressed his gratitude to the parties for their hard work to finalize the draft GTR on tyres and welcomed the positive vote by the Contracting Parties. He regretted that there had been one abstention and pointed out that the need for efficiency of the 1998 Agreement was more than urgent. The representative of ETRTO echoed a similar statement.

B. Proposal for Amendment 3 to gtr No. 4 (Worldwide heavy-Duty Certification procedure (WHDC)) (agenda item 14.2)

Documentation: ECE/TRANS/WP.29/2014/84, ECE/TRANS/WP.29/2014/85, ECE/TRANS/WP.29/AC.3/29

109. The representative of the United States of America kindly requested AC.3 to postpone consideration of draft Amendment 3 to UN GTR No. 4 (ECE/TRANS/WP.29/2014/84, ECE/TRANS/WP.29/2014/85 and the authorization to develop a corresponding amendment (ECE/TRANS/WP.29/AC.3/29)) because his country was still performing tests on the potential differences between the two alternatives in the proposed Annexes 9 and 10 and on their implications. He added that the test results would probably be shared with the other Contracting Parties at the January 2015 session of GRPE. The Chair noted that another Contracting Party also requested a delay in the vote until their clearance process had been completed. The Contracting Parties welcomed the statements and agreed to postpone consideration of the amendment and the vote by AC.3 to the March 2015 session.

XVII. Consideration and vote by AC.3 of draft amendments to Mutual Resolution No. 1 (M.R.1) (agenda item 15)

Documentation: ECE/TRANS/WP.29/2014/89

110. The proposed draft amendment to Mutual Resolution No. 1 (M.R.1) (ECE/TRANS/WP.29/2014/89) was submitted for consideration and vote, and was adopted on 13 November 2014 by consensus vote of the following Contracting Parties present and voting: Australia, Canada, China, European Union (voting for Cyprus, Finland, France, Germany, Hungary, Italy, Lithuania, Luxembourg, Netherlands, Romania, Slovakia, Slovenia, Spain, Sweden and the United Kingdom), India, Japan, Norway, Republic of Korea, Russian Federation, South Africa, Turkey and the United States of America.

XVIII. Consideration of technical regulations to be listed in the Compendium of Candidates for gtrs, if any (agenda item 16)

111. AC.3 noted that no requests for listing were submitted. AC.3 agreed to consider reaffirming the candidate regulations listed in the compendium at the March 2015 session. Contracting Parties with regulations in the compendium were urged to review their regulations and confirm their desire to keep them in the compendium.

XIX. Guidance, by consensus decision, on those elements of draft gtrs that have not been resolved by the Working Parties subsidiaries to the World Forum, if any (agenda item 17)

Development of a new gtr on onboard diagnostic (OBD) requirements for L-category (agenda item 17.1)

112. The representative of EU, recalling the discussion at the previous AC.3 session on the possibility to either include OBD requirements for L-category in UN GTR No. 5 or to become a new UN GTR, reported that this item was still under consideration by the IWG on Environmental and Propulsion Performance Requirements (EPPR) for L-category vehicles. AC.3 agreed to resume discussion on this subject at its March 2015 session.

XX. Progress on the development of new gtrs and of amendments to established gtrs (agenda item 18)

A. Gtr No. 2 (Worldwide Motorcycle emission Test Cycle (WMTC)) and other gtrs on environmental and propulsion unit requirements for L-category of vehicles (agenda item 18.1)

113. The representative of EU, on behalf of the Chair of the IWG on EPPR for L-category vehicles, summarized the work progress of the group. He recalled the priorities defined by the group that addressed in a first stage: the Type 1 test, the crankcase and evaporative emissions as well as on-board diagnostics for powered two-wheelers. He announced that, given the timeline, an extension of the mandate might be necessary for the remaining issues that were not prioritized. He also announced that the next IWG session would be held in Geneva in January 2015. AC.3 agreed to resume discussion on the subject at its March 2015 session. The representative of IMMA added that the IWG recently reconfirmed the priority to ensure effective progress. This included a focus on the insertion of two-wheelers and then, progressively, three-wheelers and light four-wheelers into the scope of the work.

B. Gtr No. 3 (Motorcycle braking) (agenda item 18.2)

114. The Chair of GRRF informed the Committee about the proposal for amendments to UN GTR No. 3 approved during the seventy-eighth session of GRRF. The representative of Italy informed AC.3 that the corresponding technical report would be submitted to GRRF at its seventy-ninth session in February 2015. The proposal and the report would be submitted to WP.29 and AC.3 for consideration at their March 2015 sessions.

C. Gtr No. 4 (Worldwide Heavy-Duty Certification procedure (WHDC)) (agenda item 18.3)

115. This agenda item was discussed together with item 14.2 (see para. 109 above).

D. Gtr No. 7 (Head restraints) (agenda item 18.4)

Documentation: ECE/TRANS/WP.29/2014/86

116. The representative of the United Kingdom reported on the work progress of the IWG on Phase 2 of UN GTR No. 7 (ECE/TRANS/WP.29/2014/86). He informed AC.3 that some progress was made in improving quality and reproducibility of the biomechanical rear impact dummy (BioRID) as a test tool of the draft UN GTR. However, he added that more substantial progress was expected once that current test programme by the National Highway Administration (NHTSA) was finalized. Therefore, he announced that a Webex meeting was planned during the third week of November 2014 and another informal meeting in January 2015. Finally, he announced that the IWG was expected to submit an official proposal for the May 2015 session of GRSP.

E. Gtr No. 9 (Pedestrian safety) (agenda item 18.5)

Documentation: ECE/TRANS/WP.29/2014/53, ECE/TRANS/WP.29/2014/54, ECE/TRANS/WP.29/AC.3/24 and ECE/TRANS/WP.29/AC.3/31

117. The representative of the United States of America informed AC.3 that no substantial progress had been made by the IWG on the Injury Assessment Reference Values (IARVs) for the flexible lower legform (FlexPLI) to bumper test in the proposal for amendments to the UN GTR. AC.3 agreed to extend the mandate of the IWG until November 2015 to provide more time for ongoing research by Contracting Parties.

F. Gtr No. 15 (Worldwide harmonized Light vehicle Test Procedures (WLTP) – Phase 1(b)) (agenda item 18.6)

Documentation: Informal document WP.29-164-17

118. AC.3 agreed to consider WP.29-164-17 together with item 19.5. The Chair of GRPE provided a status report of the IWG on WLTP, stating that the work on Phase 1B was on schedule. He announced that the next IWG meeting would be held in India. AC.3 agreed to reconsider this agenda item at its March 2015 session.

G. Draft gtr on Electric Vehicles Safety (EVS) (agenda item 18.7)

Documentation: ECE/TRANS/WP.29/2014/87

119. The representative of the United States of America informed the Committee that since the previous session, there had not been any meeting of the IWG on Electric Vehicle Safety (EVS). He announced that the next meeting would be held in the third week of November 2014 in the Republic of Korea.

H. Draft gtr on Quiet Road Transport Vehicles (agenda item 18.8)

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

120. The representative of the United States of America informed the Committee that, since the previous session of AC.3 in June 2014, there had not been any meeting of the IWG on Quiet Road Transport Vehicles (QRTV). The Chair of GRB recalled that GRB had agreed to develop, in parallel to the UN GTR on QRTV, a draft UN Regulation on QRTV under the 1958 Agreement. He added that GRB had, to this end, established a new IWG

(see para. 29 above) that had already started its activities. He informed AC.3 that the next meetings of the new IWG would take place in December 2014 and January 2015. He added that, depending on the progress made by this IWG, GRB would discuss, at its next session in January 2015, whether a draft UN GTR on QRTV could be finalized within the deadline of November 2015 or whether WP.29 should be requested to extend it.

I. Gtr No. 6 (Safety glazing) (agenda item 18.9)

Documentation: Informal documents WP.29-164-24 and WP.29-164-25

121. Referring to the decision taken by WP.29 under agenda item 8.9 (see para. 94 above), AC.3 considered the proposal of authorization to develop an amendment to the UN GTR (WP.29-164-25) and the draft ToR of the IWG (WP.29-164-24). AC.3 endorsed, in principle, the proposal of authorization and the establishment of the IWG as proposed by the representative of Korea. The secretariat was requested to distribute WP.29-164-25 with an official symbol for consideration at the March 2015 session. AC.3 agreed to resume consideration of a revised version of the ToR prepared by the IWG and then endorsed by GRSG at its May 2015 session.

XXI. Items on which the exchange of views and data should continue or begin (agenda item 19)

A. Vehicle crash compatibility (agenda item 19.1)

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

B. Intelligent Transport Systems (agenda item 19.2)

123. The Chair of AC.3 recalled the discussion of this week on this subject (see agenda item 2.3, paras. 20 and 21). The representative of Japan stressed the need for rapid progress on this item. The representative of EU reported that this item was under discussion at the Council of Ministers of EU and that he anticipated being in the position to make a presentation about the expectations in terms of regulatory development and on future actions in the framework of WP.29.

C. Road illumination technologies (agenda item 19.3)

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

D. Harmonization of side impact (agenda item 19.4)

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

E. Electric vehicles and the environment (EVE) (agenda item 19.5)

Documentation: ECE/TRANS/WP.29/2014/81, ECE/TRANS/WP.29/2014/88
Informal documents WP.29-164-07, WP.29-164-15 and WP.29-164-17

126. The representative of Canada introduced ECE/TRANS/WP.29/2014/81, prepared by the IWG on EVE. AC.3 endorsed this proposal and requested the secretariat, together with the leadership team of EVE, to determine how to label and where to place the document on the UNECE website.

127. The representative of Canada presented ECE/TRANS/WP.29/2014/88, proposing an extension to the mandate of EVE. The representative of EU introduced WP.29-164-07 expressing concerns on the drafted mandate in ECE/TRANS/WP.29/2014/88.

128. The representative of Canada stated that EVE had taken note of the content of WP.29-164-17 and that WP.29-164-15 included the corresponding amendments. The representative of EU agreed with the draft proposal as amended WP.29-164-15. AC.3 adopted ECE/TRANS/WP.29/2014/88 as amended by WP.29-164-15 and requested the secretariat to prepare the corresponding AC.3 document.

F. Specifications for the 3-D H point machine (agenda item 19.6)

129. The representative of Germany informed AC.3 that a more detailed discussion on the ToR and the timeline for the mandate of IWG would be discussed at the December 2014 session of GRSP.

G. Hydrogen and Fuel Cell vehicles (HFCV) (Gtr No. 13) – Phase 2 (agenda item 19.7)

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

H. New technologies not yet regulated (agenda item 19.8)

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

XXII. Proposals to develop new gtrs and/or amendments to established gtrs, not included under agenda items 18 and 19, if any (agenda item 20)

132. No new proposal was raised.

XXIII. Exchange of information on new priorities to be included in the programme of work (agenda item 21)

Documentation: Informal document WP.29-164-12-Rev.2

133. The representative of the Republic Korea recalled the discussion on this item at the previous session of AC.3. He introduced WP.29-164-12-Rev.2 proposing ToR and Rules of Procedure for the IWG on Vehicle Indoor Air Quality (VIAQ). AC.3 endorsed the proposed action plan to, in a first stage, collect information, review existing standards and develop recommendations. AC.3 noted the several aspects linked to VIAQ including safety matters.

AC.3 agreed to refer this informal document to GRPE and to delete at this stage this subject of the AC.3 agenda. It was agreed that the Chair of GRPE would regularly report back to WP.29 and AC.3.

XXIV. Other business (agenda item 22)

134. The Chair of AC.3 noted with appreciation the contributions to the 1998 Agreement work by Messrs. S. McCauley, B. Gauvin, M. Gorskowski and J.-L. Marduel.

D. Administrative Committee of the 1997 Agreement

XXV. Establishment of the Committee AC.4 and election of officers for the year 2015 (agenda item 23)

135. Following the recommendation of WP.29, the Administrative Committee AC.4 did not convene (see paras. 12 and 18 above).

XXVI. Amendments to Rules Nos. 1 and 2 (agenda item 24)

Documentation: ECE/TRANS/WP.29/2013/132/Rev.1,
ECE/TRANS/WP.29/2013/133/Rev.1

136. No supplementary information was provided beyond agenda item 7.2. (see paras. 77 to 79 above).

XXVII. Other business (agenda item 25)

137. No subject was raised under this item.

Annex I

List of informal documents (WP.29-164-...) distributed without a symbol during the 164th session

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
1/ Rev.1	Secretariat	2.2	E	Calendar of meeting of WP.29, GRs and Committees for 2015, to be confirmed by conference services	(a)
2/ Rev.1	Secretariat	2.2	E	Working Parties, Informal Working Groups and Chairmanship (14/11/2014)	(a)
3	Secretariat	4.9.1	E	Proposal for amendments to ECE/TRANS/WP.29/2014/74 (Regulation No. 49)	(a)
4	GRRF	14.1	E	Amendments adopted by GRRF to ECE/TRANS/WP.29/2013/63 (Draft GTR on Tyres) and ECE/TRANS/WP.29/2013/122 (Technical report)	(b)
5	GRSG at its 107 th session	4.14.1	E	Withdrawal by GRSG of ECE/TRANS/WP.29/2014/76 (Regulation No. 107 – M2 and M3 vehicles)	(a)
6	GRSG	4.7.1	E	Amendments adopted by GRSG to ECE/TRANS/WP.29/2014/65 (Regulation No. 34 –Prevention of fire risks)	(b)
7	European Union	19.5	E	Proposal for amendments to ECE/TRANS/WP.29/2014/88 on the authorization to conduct research and develop new regulations on environmental requirements for electric vehicles	(a)
8	Netherlands	4.4	E	Proposal for clarification of Article 12 of draft Revision 3 of the 1958 Agreement as formulated in document ECE/TRANS/WP.29/2014/53	(d)
9	Russian Federation	4.4	E/R	The Russian Federation position in regard to draft Revision 3 of the 1958 Geneva Agreement	(d)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
10	Secretariat	4.2.2	E	Guidelines on amendments to UN Regulations	(e)
11	Secretariat	2.2	E	Reorganization of the secretariat	(a)
12/ Rev.2	Republic of Korea	8.8 and 21	E	Terms of reference and rules of procedure for the Informal Working Group on Vehicle Indoor Air Quality (VIAQ)	(a)
13	Japan	4.13.1	E	Japanese Position on the draft UN Regulation on hydrogen and fuel cell vehicles	(a)
14	Australia, Japan, Malaysia and the Russian Federation	4.4	E	Increase of the majority threshold for adopting new UN Regulations and amendments to existing UN Regulations	(a)
15	EVE secretariat	19.5	E	Proposal for amendments to ECE/TRANS/WP.29/2014/88	(b)
16	European Commission	8.1	E	2014 update on enforcement policies and developments in the EU type-approval legislation for automotive products	(a)
17	European Commission	18.6 and 19.5	E	Work of WLTP on electrified vehicles (EV): phase 1b, 2 and 3	(a)
18	GRE IWG SLR	3.6.4	E	Simplification of Regulations Light Sources Regulations Nos. 37, 99, 128	(a)
19	Secretariat	8.7	E	United Nations Economic Commission for Europe Plan to implement the United Nations Decade of Action for Road Safety (2011-2020)	(c)
20	Secretariat	5.1 and 18	E	Status of the 1998 Agreement of the global registry and of the compendium of candidates	(a)
21	Chair and Co-vice Chairs of IWVTA Informal Group	4.3	E	UN Regulation No. 0 Second draft – Uniform provisions concerning International Whole Vehicle Type Approval (IWVTA)	(a)
22/ Rev.1	Chair and Co-vice Chairs of IWVTA Informal Group	4.3	E	UN Regulation No. 0 second draft submitted to WP.29 at its 164 th session for consideration	(a)

<i>No.</i>	<i>Transmitted by</i>	<i>Agenda item</i>	<i>Language</i>	<i>Title</i>	<i>Follow-up</i>
23	OICA	4.4	E	OICA proposal to amend draft Revision 3 of the 1958 Agreement (ECE/TRANS/WP.29/2014/53)	(d)
24	Republic of Korea	8.9	E	Terms of Reference and Rules of Procedure for the Informal Working Group on Panoramic Sunroof Glazing (PSG)	(a)
25	Republic of Korea	8.9	E	Request for a mandate for the Informal Group to develop amendments to UN GTR No. 6 on Safety Glazing (Panoramic Sunroof Glazing)	(d)
26	Secretariat	4.2.1	E	Use of private standards in Regulations managed by WP.29 – Best practices	(f)
27	Secretariat	2.4	E	How to deal with advanced automations and self-driving technologies?	(a)
28	Informal Working Group on Intelligent Transport Systems	2.4	E	Draft Proposal for Terms of Reference of ITS/Automated Driving Informal Working Group	(a)
29	Secretariat	12 to 15	E	Executive Committee of the 1998 Agreement – Forty-second session – Consideration and vote by AC.3 of draft global technical regulations and/or draft amendments to established gtrs (November 2014)	(a)
30	European Union	4.4	E	Draft Declaration by the European Commission Services on behalf of the European Union and its Member States	(a)
31	OICA	8.5	E	AECS: draft UN Regulation – Industry observations based on the current developments at the informal group	(a)

Notes:

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

Annex II

Calendar of Meetings of WP.29, GRs and Committees for 2015

Month	Meeting (title and session No.)	Dates proposed	Schedule	Half-days	Interpretation	Salle	12 weeks deadline	Delegates
JANUARY	Working Party on Pollution and Energy (GRPE) (70 th session)	13-16	p.m./a.m.	6	Yes		17.10.2014	150
JANUARY	Working Party on Noise (GRB) (61 st session)	27-29	p.m./p.m.	5	Yes		31.10.2014	80
FEBRUARY	Working Party on Brakes and Running Gear (GRRF) (79 th session)	16-20	p.m./a.m.	8	Yes		21.11.2014	100
MARCH	Administrative Committee for the Coordination of Work (WP.29/AC.2) (117 th session)	9	a.m./p.m.	2	No		---	35
MARCH	World Forum for Harmonization of Vehicle Regulations (WP.29) (165 th); Admin. Committee of the 1958 Agreement (AC.1: 59 th session); Executive Committee of the 1998 Agreement (AC.3: 43 th session); Admin. Committee of the 1997 Agreement (AC.4: 12 th session)	10-13 (11 11-12 12)	a.m./a.m. (p.m. p.m./a.m. p.m.)	7	Yes		19.12.2014	160
APRIL	Working Party on Lighting and Light-Signalling (GRE) (73 rd session)	14-17	a.m./p.m.	8	Yes		16.01.2015	100
MAY	Working Party on General Safety Provisions (GRSG) (108 th session)	4-8	p.m./a.m.	8	Yes		06.02.2015	100
MAY	Working Party on Passive Safety (GRSP) (57 th session)	18-22	p.m./a.m.	8	Yes		20.02.2014	90
JUNE	Working Party on Pollution and Energy (GRPE) (71 st session)	9-12	p.m./a.m.	6	Yes		06.03.2014	150
JUNE	Administrative Committee for the Coordination of Work (WP.29/AC.2) (118 th session)	22	a.m./p.m.	2	No		---	35
JUNE	World Forum for Harmonization of Vehicle Regulations (WP.29) (166 th session); Admin. Committee of the 1958 Agreement (AC.1: 60 th session); Executive Committee of the 1998 Agreement (AC.3: 44 th session); Admin. Committee of the 1997 Agreement (AC.4: 13 th session)	23-26 (24 24-25 25)	a.m./a.m. (p.m. p.m./a.m. p.m.)	7	Yes		27.03.2015	160
SEPTEMBER	Working Party on Noise (GRB) (62 nd session)	1-3	p.m./p.m.	5	Yes		05.06.2015	80
SEPTEMBER	Working Party on Brakes and Running Gear (GRRF) (80 th session)	15-18	p.m./p.m.	7	Yes		19.06.2015	100
SEPTEMBER/ OCTOBER	Working Party on General Safety Provisions (GRSG) (109 th session)	29-2	a.m./a.m.	7	Yes		03.07.2015	100
OCTOBER	Working Party on Lighting and Light-Signalling (GRE) (74 th session)	20-23	p.m./p.m.	7	Yes		24.07.2015	95
NOVEMBER	Administrative Committee for the Coordination of Work (WP.29/AC.2) (119 th session)	9	a.m./p.m.	2	No		---	35
NOVEMBER	World Forum for Harmonization of Vehicle Regulations (WP.29) (167 th session); Admin. Committee of the 1958 Agreement (AC.1: 61 st session); Executive Committee of the 1998 Agreement (AC.3: 45 th session); Admin. Committee of the 1997 Agreement (AC.4: 14 th session)	10-13 11 11-12 12	a.m./a.m. a.m. p.m./a.m. p.m./a.m.	7	Yes		14.08.2015	160
DECEMBER	Working Party on Passive Safety (GRSP) (58 th session)	8-11	a.m./a.m.	7	Yes		11.09.2015	80
		TOTAL: 109 half days = 54.5 days						

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

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

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

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

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

Note: Geneva Motor Show, Palexpo: **5-15 March 2015**; (Press days: **3 & 4 March 2015**)

Annex III

Amendments to draft Revision 3 to the 1958 Agreement (ECE/TRANS/WP.29/2014/53)

Article 1, paragraph 1, amend to read (remove the word "any"):

".....

The term "version of a UN Regulation" indicates that a UN Regulation, following its adoption and establishment, may subsequently be amended following the procedures described in this Agreement, in particular Article 12. The unamended UN Regulation as well as the UN Regulation, after integration of ~~any~~ subsequent amendment(s), are considered to be separate versions of that UN Regulation.

....."

Article 12, paragraphs 2. to 5, amend to read:

"2. An amendment to a UN Regulation will be considered to be adopted unless, within a period of six months from its notification by the Executive Secretary of the United Nations Economic Commission for Europe, more than [one-third] of the Contracting Parties applying the UN Regulation at the time of notification have informed the Secretary-General of their disagreement with the amendment. When an amendment to a UN Regulation is adopted, the Secretary-General shall as soon as possible declare the amendment as adopted and binding upon those Contracting Parties applying the UN Regulation.

3. Amendments to a ... of the amended UN Regulation.

4. Notwithstanding that ... earlier versions.

5. All Contracting Parties applying a UN Regulation, **except for Contracting Parties which notified the Secretary-General of their intention to cease applying the UN Regulation**, shall accept approvals granted pursuant to the latest version of that UN Regulation. **A Contracting Party which notified the Secretary-General of its intention to cease applying a UN Regulation shall, during the one-year period mentioned in paragraph 6 of Article 1, accept approvals granted pursuant to the version(s) of the UN Regulation applicable for that Contracting Party at the instance of its notification to Secretary-General.**"

Insert a new Article 16, to read:

"Article 16

This Agreement was done at Geneva in a single copy in the English, French and Russian languages, each text being equally authentic."

Appendix, Article 9 (delegation of vote), shall be deleted.

Annex IV

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 4 November 2014

GRRF

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice- Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
UN GTR on Tyres	Yes/UK	France	AC.3/15	[ECE/TRANS/180/Add.16] [ECE/TRANS/180/Add.16/Appendix 1]	AC. 3 established the UN GTR in the Global registry.
UN GTR No. 3 on motorcycle brake systems	No	Italy	AC.3/37	GRRF/2014/22 amend. by GRRF/78, para. 21	AC.3 is expected to consider a draft amendment to UN GTR No. 3 at its March 2015 session.

GRSP

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice-Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29).../</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Phase 2 of UN GTR No. 7 (Head Restraints)	Yes/UK	Japan	AC.3/25/ Rev.1	2014/86 (fourth progress report) GRSP/2013/24 (Draft UN GTR)	GRSP is expected to consider an informal proposal, addressing all issues, including draft Addendum 1 to the M.R.1 at its December 2014 session.
Phase 2 of UN GTR No. 9 (Flex-PLI) (Pedestrian Safety)	Yes/ Germany/ Japan	Germany/ Japan	AC.3/24	GRSP/2014/15 (Draft UN GTR) GRSP/2014/16 (5 th progress report)	GRSP will resume discussion at its December 2014 session on IARVs and on the draft UN GTR, including a possible proposal addressing bumper test.

* Information on the Contracting Parties (33), the Global Registry and the Compendium of Candidates are in document ECE/TRANS/WP.29/1073/Rev.10.

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice-Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Amendment No. [2] to UN GTR No. 9		NL	AC.3/31	GRSP/2014/2 GRSP/2014/5	GRSP will consider a revised proposal concerning points of contact of headform impactors at its December 2014 session addressing the Phase 1 and 2 of the UN GTR.
Phase 2 of UN GTR No. 13 (HFCV)					No new information was provided at the November 2014 session of AC.3.
UN GTR No. 14 (PSI)	Yes/ Australia	Australia	AC.3/28		AC.3 adopted Addendum 2 to the M.R.1. to incorporate the 50 th percentile World SID dummy at its November 2014 session.
UN GTR on EVS	Yes/USA/ EU/ Japan/ China	EU/ Japan/ USA/ China	AC.3/32	2012/121 (ToR) 2012/122 (1 st progress report) WP.29-163-22 (2 nd progress report)	No new information was provided at the November 2014 session of AC.3.

GRPE

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice- Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/</i>	<i>Proposal for a draft UN GTR (ECE/TRANS/WP.29/..)</i>	<i>State of play/Comments</i>
Amend. 4 to UN GTR No. 2 (WMTC)	Yes/EC (EPPR)	EU	AC.3/36 (based on 2013/127)		AC.3 agreed to discuss whether the IWG should work on on-board diagnostic (OBD) requirements to be included in another UN GTR than UN GTR No. 5 at its March 2015 session.
Amend. 3 to UN GTR No. 4 (WHDC)	Yes/EC (HDH)	EU/ Japan	AC.3/29 AC.3/38		GRPE finalized the draft Amend. 3 to UN GTR No. 4 at its June 2014 session. AC.3 is expected to consider the draft GTR at its March 2015 session.
Amend. 1 to UN GTR No. 15 (WLTP)	Yes/Germa ny (WLTP)	EU/ Japan	/2014/30 AC.3/39		AC.3 noted the progress made by the IWG on the Phase 1b and expected to consider a proposal for Amend. 1 to UN GTR No. 15 in June 2016.
Electric vehicles and the environment (EVE)	Yes/USA/ China/ Japan	Canada/ China/EU/ Japan/USA	AC.3/32 WP.29- 163-13		AC.3 adopted the extension of the mandate to develop new UN GTRs on electric vehicles.

GRB

<i>Item</i>	<i>Informal group (Yes-No)/ Chair & Vice- Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal (ECE/TRANS/ WP.29/...)/ Proposal for a draft UN GTR (ECE/TRANS/WP.29/...)</i>	<i>State of play/Comments</i>
Quiet Road Transport Vehicle	Yes/USA/ Japan	EU/Japan/ USA	AC.3/33 (Including ToR)	The IWG is considering the draft UN GTR with an extended mandate until November 2015.

Situation of subjects for exchange of views

<i>Working Party</i>	<i>Item</i>	<i>Inf. group (Yes-No)/ Chair & Vice-Chair</i>	<i>Tech. sponsor</i>	<i>Formal proposal ECE/TRANS/WP.29/...</i>	<i>State of play.</i>
GRSP	Crash compatibility	<i>No</i>	No	---	No new information was provided.
GRSP	Harmonized side impact dummies	<i>Yes</i>	USA	2010/88 (2 nd progress report)	GRSP expects a proposal of addendum to the M.R.1 to incorporate WorldSID 50 th % jointly prepared with the IWG on pole side impact.
GRSP	3D-H point machine	<i>Yes</i>	Germany	---	GRSP expects to discuss a proposal of ToR at its December 2014 session
GRE	Road illumination technologies	<i>No</i>	No	---	No new information was provided.
GRRF	Vehicle Platooning and further automations	<i>No</i>	No	---	GRRF experts were raising awareness about innovations concerning driving automations.
WP.29	ITS	<i>No</i>	---	---	No new information was provided.
WP.29	Electric Vehicles and Environment	<i>No</i>	No	---	AC.3 endorsed the EVE reference guide and adopted revised ToR.
WP.29	New technology not yet regulated	<i>No</i>	No	---	Discussion should be continued at the March 2015 session of AC.3.