ECE/TRANS/WP.29/1141



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# **Economic Commission for Europe**

**Inland Transport Committee** 

World Forum for Harmonization of Vehicle Regulations 176th session Geneva, 13-16 November 2018

Administrative Committee of the 1958 Agreement

Seventieth session

Geneva, 14 November 2018

Executive Committee of the 1998 Agreement Fifty-fourth session Geneva, 14-15 November 2018

Geneva, 14-15 November 2018

**Administrative Committee** of the 1997 Agreement

Twelfth session

Geneva, 14 November 2018

# Annotated provisional agenda

**for the 176th session of the World Forum,** to be held at the Palais des Nations, Geneva, starting at 10 a.m. on Tuesday, 13 November 2018

for the seventieth session of the Administrative Committee of the 1958 Agreement

for the fifty-fourth session of the Executive Committee of the 1998 Agreement

for the twelfth session of the Administrative Committee of the  $1997 \ Agreement^{1,2}$ 

For reasons of economy, delegates are requested to bring copies of all relevant documents to the session. There will be no documentation available in the conference room. Before the session, documents may be downloaded from the UNECE Transport Division's website (www.unece.org/trans/main/welcwp29.html). On an exceptional basis, documents may also be obtained by e-mail. During the session, official documents may be obtained from the UNOG Documents Distribution Section (Room C.337, third floor, Palais des Nations). For the translations of the official documents, delegates can access the public Official Document System (ODS) at the website address: (http://documents.un.org).

Delegates are requested to register online with the new registration system on the UNECE website (https://uncdb.unece.org/app/ext/meeting-registration?id=gwK0Iu). Upon arrival the Palais des Nations, delegates should obtain an identification badge at the UNOG Security and Safety Section, located at the Pregny Gate (14, Avenue de la Paix). In case of difficulty, please contact the secretariat by telephone (ext. 71469). For a map of the Palais des Nations and other useful information, see website (www.unece.org/meetings/practical.html).

# I. Provisional agendas

## A. World Forum for Harmonization of Vehicle Regulations (WP.29)

- 1. Adoption of the agenda.
- 2. Coordination and organization of work:
- 2.1. Report of the session of the Administrative Committee for the Coordination of Work (WP.29/AC.2);
- 2.2. Programme of work, documentation and calendar of sessions for the year 2018;
- 2.3. Intelligent Transport Systems and coordination of automated vehicles related activities.
- 3. Consideration of the reports of the Working Parties (GRs) subsidiary to WP.29:
- Working Party on Lighting and Light-Signalling (GRE) (Seventy-ninth session, 24-27 April 2018);
- 3.2. Working Party on General Safety Provisions (GRSG) (114th session, 9-13 April 2018);
- 3.3. Working Party on Passive Safety (GRSP) (Sixty-third session, 14-18 May 2018);
- 3.4. Working Party on Pollution and Energy (GRPE) (Seventy-seventh session, 5-8 June 2018);
- 3.5. Highlights of the recent sessions:
- 3.5.1. Working Party on Noise (GRB[P]) (Sixty-eighth session, 12-14 September 2018);
- 3.5.2. Working Party on Automated, Autonomous and Connected Vehicles (GRVA) (former GRRF) (First session, 25-28 September 2018);
- 3.5.3. Working Party on General Safety Provisions (GRSG) (115th session, 9-12 October 2018);
- 3.5.4. Working Party on Lighting and Light-Signalling (GRE) (Eightieth session, 23-26 October 2018).
- 4. 1958 Agreement:
- 4.1. Status of the Agreement and of the annexed UN Regulations;
- 4.2. Guidance requested by the Working Parties on matters related to UN Regulations annexed to the 1958 Agreement:
- 4.2.1. Reproduction and reference to private standards in UN Regulations, UN GTRs and Rules;
- 4.2.2. Guidance on amendments to UN Regulations annexed to the 1958 Agreement;
- 4.3. Development of the International Whole Vehicle Type Approval (IWVTA) system;
- 4.4. Revision 3 to the 1958 Agreement;
- 4.5. Development of an electronic database for the exchange of type approval documentation (DETA);

4.6. Consideration of draft amendments to existing UN Regulations submitted by GRE:

Proposals not subject to presentation by the GRE Chair (A-Points):

- 4.6.1. Proposal for Supplement 47 to the 03 series of amendments to UN Regulation No. 37 (Filament light sources)
- 4.6.2. Proposal for Supplement 11 to the 06 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.3. Proposal for Supplement 12 to the 05 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.4. Proposal for Supplement 2 to the 02 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L<sub>3</sub> vehicles)
- 4.6.5. Proposal for Supplement 20 to the 01 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L<sub>3</sub> vehicles)
- 4.6.6. Proposal for Supplement 10 to the 01 series of amendments to UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)
- 4.6.7. Proposal for Supplement 14 to the 03 series of amendments to UN Regulation No. 99 (Gas-discharge light sources)
- 4.6.8. Proposal for Supplement 8 to the original version of UN Regulation No. 128 (LED light sources)

Proposals subject to presentation by the GRE Chair:

- 4.6.9. Proposal for the 03 series of amendments to UN Regulation No. 3 (Retroreflecting devices)
- 4.6.10. Proposal for the 01 series of amendments to UN Regulation No. 4 (Illumination of rear registration plates)
- 4.6.11. Proposal for the 02 series of amendments to UN Regulation No. 6 (Direction indicators)
- 4.6.12. Proposal for the 03 series of amendments to UN Regulation No. 7 (Position, stop and end-outline lamps)
- 4.6.13. Proposal for the 05 series of amendments to UN Regulation No. 19 (Front fog lamps)
- 4.6.14. Proposal for the 01 series of amendments to UN Regulation No. 23 (Reversing lamps)
- 4.6.15. Proposal for the 05 series of amendments to UN Regulation No. 27 (Advance warning triangles)
- 4.6.16. Proposal for the 01 series of amendments to UN Regulation No. 38 (Rear fog lamps)
- 4.6.17. Proposal for Supplement 11 to the 06 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.18. Proposal for Supplement 12 to the 05 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.19. Proposal for Supplement 18 to the 04 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)

- 4.6.20. Proposal for Supplement 6 to the 03 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
- 4.6.21. Proposal for the 01 series of amendments to UN Regulation No. 50 (Position, stop, direction indicator lamps for mopeds and motorcycles)
- 4.6.22. Proposal for Supplement 2 to the 02 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L<sub>3</sub> vehicles)
- 4.6.23. Proposal for Supplement 20 to the 01 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L<sub>3</sub> vehicles)
- 4.6.24. Proposal for the 02 series of amendments to UN Regulation No. 69 (Rearmarking plates for slow moving vehicles)
- 4.6.25. Proposal for the 02 series of amendments to UN Regulation No. 70 (Rearmarking plates for heavy and long vehicles)
- 4.6.26. Proposal for Supplement 10 to the 01 series of amendments to UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)
- 4.6.27. Proposal for the 01 series of amendments to UN Regulation No. 77 (Parking lamps)
- 4.6.28. Proposal for Supplement 1 to the 01 series of amendments to UN Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural vehicles)
- 4.6.29. Proposal for Supplement 7 to UN Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural vehicles)
- 4.6.30. Proposal for the 01 series of amendments to UN Regulation No. 87 (Daytime running lamps)
- 4.6.31. Proposal for the 01 series of amendments to UN Regulation No. 91 (Side marker lamps)
- 4.6.32 Proposal for the 02 series of amendments to UN Regulation No. 98 (Headlamps with gas-discharge light sources)
- 4.6.33. Proposal for the 01 series of amendments to UN Regulation No. 104 (Retroreflective markings)
- 4.6.34. Proposal for the 02 series of amendments to UN Regulation No. 112 (Headlamps emitting an asymmetrical passing-beam)
- 4.6.35. Proposal for the 03 series of amendments to UN Regulation No. 113 (Headlamps emitting a symmetrical passing-beam)
- 4.6.36. Proposal for the 02 series of amendments to UN Regulation No. 119 (Cornering lamps)
- 4.6.37. Proposal for the 02 series of amendments to UN Regulation No. 123 (Adaptive front lighting systems (AFS))
- 4.7. Consideration of draft amendments to existing UN Regulations submitted by GRSG

Proposals not subject to presentation by the GRSG Chair (A-Points):

- 4.7.1. Proposal for Supplement 6 to the 02 series of amendments to UN Regulation No. 34 (Prevention of fire risks),
- 4.7.2. Proposal for Supplement 2 to the 03 series of amendments to UN Regulation No. 34 (Prevention of fire risks),
- 4.7.3. Proposal for Supplement 8 to the 01 series of amendments to UN Regulation No. 43 (Safety glazing),

Proposals subject to presentation by the GRSG Chair:

- 4.7.4. Proposal for Supplement 6 to the 04 series of amendments to UN Regulation No. 46 (Devices for indirect vision),
- 4.7.5. Proposal for the 02 series of amendments to UN Regulation No. 67 (LPG vehicles),
- 4.7.6. Proposal for Supplement 1 to the 03 series of amendments to UN Regulation No. 110 (CNG and LNG vehicles),
- 4.7.7. Proposal for Supplement 1 to the 06 series of amendments to UN Regulation No. 105 (ADR vehicles),
- 4.8. Consideration of draft amendments to existing UN Regulations submitted by GRSP

Proposals not subject to presentation by the GRSP Chair (A-Points):

- 4.8.1. Proposal for Supplement 2 to the 04 series of amendments to UN Regulation No. 11 (Door latches and hinges)
- 4.8.2. Proposal for Supplement 11 to the 06 series of amendments to UN Regulation No. 16 (Safety-belts)
- 4.8.3. Proposal for Supplement 4 to the 07 series of amendments to UN Regulation No. 16 (Safety-belts)
- 4.8.4. Proposal for Supplement 4 to the 03 series of amendments to UN Regulation No. 29 (Cabs of commercial vehicles)
- 4.8.5. Proposal Supplement 15 to the 04 series of amendments to UN Regulation No. 44 (Child restraint systems)
- 4.8.6. Proposal Supplement 1 to the 03 series of amendments to UN Regulation No. 94 (Frontal collision)
- 4.8.7. Proposal for Supplement 7 to the 03 series of amendments to UN Regulation No. 95 (Lateral collision)
- 4.8.8. Proposal for Supplement 5 to the 01 series of amendments to UN Regulation No. 100 (Electric power trained vehicles)
- 4.8.9. Proposal for Supplement 4 to the 02 series of amendments to UN Regulation No. 100 (Electric power trained vehicles)
- 4.8.10. Proposal for Supplement 8 to UN Regulation No. 129 (Enhanced Child Restraint Systems)
- 4.8.11. Proposal for Supplement 5 to the 01 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)

- 4.8.12. Proposal for Supplement 4 to the 02 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)
- 4.8.13. Proposal for Supplement 1 to the 03 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)
- 4.8.14. Proposal for Supplement 2 to the 01 series of amendments to UN Regulation No. 137. (Frontal impact with focus on restraint systems)

Proposals subject to presentation by the GRSP Chair:

- 4.8.15. Proposal for the 08 series of amendments to UN Regulation No. 16 (Safety-belts)
- 4.8.16. Proposal for the 09 series of amendments to UN Regulation No. 17 (Strength of seats)
- 4.9. Consideration of draft amendments to existing UN Regulations submitted by GRPE;

Proposals not subject to presentation by the GRPE Chair (A-Points):

- 4.9.1. Proposal for Supplement 4 to the 03 series of amendments to UN Regulation No. 24 (Visible pollutants, measurement of power of Compression Ignition engine (Diesel smoke))
- 4.9.2. Proposal for Supplement 2 to the 03 series of amendments to UN Regulation No. 83 (Emissions of  $M_1$  and  $N_1$  vehicles)
- 4.9.3. Proposal for Supplement 1 to the 04 series of amendments to UN Regulation No. 83 (Emissions of M<sub>1</sub> and N<sub>1</sub> vehicles)
- 4.9.4. Proposal for Supplement 12 to the 05 series of amendments to UN Regulation No. 83 (Emissions of  $M_1$  and  $N_1$  vehicles)
- 4.9.5. Proposal for Supplement 12 to the 06 series of amendments to UN Regulation No. 83 (Emissions of  $M_1$  and  $N_1$  vehicles)
- 4.9.6. Proposal for Supplement 18 to the 07 series of amendments to UN Regulation No. 83 (Emissions of  $M_1$  and  $N_1$  vehicles)
- 4.9.7. Proposal for Supplement 10 to UN Regulation No. 101 (CO<sub>2</sub> emission/fuel consumption)
- 4.9.8. Proposal for Supplement 8 to 01 series of amendments to UN Regulation No. 101 (CO<sub>2</sub> emission/fuel consumption)
- 4.9.9. Proposal for Supplement 1 to 01 series of amendments to UN Regulation No. 132 (Retrofit Emissions Control devices (REC))
- 4.10. Consideration of draft corrigenda to existing UN Regulations submitted by GRs if any
- 4.10.1. Proposal for Corrigendum 1 to Revision 1 to UN Regulation No. 60 (Driver operated controls for mopeds/motorcycles),
- 4.10.2. Proposal for Corrigendum 1 to Revision 3 to UN Regulation No. 110 (CNG and LNG vehicles),
- 4.10.3. Proposal for Corrigendum 1 to Revision 2 to UN Regulation No. 121 (Identification of controls, tell-tales and indicators),
- 4.10.4. Proposal for Corrigendum 1 to the 04 series of amendments to UN Regulation No. 11 (Door latches and hinges)

- 4.10.5. Proposal for Corrigendum 2 to Revision 5 to UN Regulation No. 14 (Safety-belt anchorages)
- 4.11. Consideration of pending proposals for amendments to existing UN Regulations submitted by the Working Parties subsidiary to the World Forum;
- 4.12. Consideration of proposals for new UN Regulations submitted by the Working Parties subsidiary to the World Forum;
- 4.12.1. Proposal for a new UN Regulation on Light-Signalling Devices (LSD)
- 4.12.2. Proposal for a new UN Regulation on Road Illumination Devices (RID)
- 4.12.3. Proposal for a new UN Regulation on Retro-Reflective Devices (RRD)
- 4.13. Consideration of proposals for amendments to existing UN Regulations submitted by the Working Parties subsidiary to WP.29 for consideration at its November 2018 session.
- 5. 1998 Agreement:
- 5.1. Status of the Agreement, including the implementation of paragraph 7.1 of the Agreement;
- 5.2. Consideration of draft UN GTRs and/or draft amendments to established UN GTRs;
- 5.3. Consideration of technical regulations to be listed in the Compendium of Candidates for UN GTRs, if any;
- 5.4. Guidance, by consensus decision, on those elements of draft UN GTRs that have not been resolved by the Working Parties subsidiary to the World Forum, if any;
- 5.5. Implementation of the 1998 Agreement Programme of Work by the Working Parties subsidiary to the World Forum.
- 6. Exchange of views on national/regional rulemaking procedures and implementation of established UN Regulations and/or UN GTRs into national/regional law.
- 7. 1997 Agreement (Periodical Technical Inspections):
- 7.1. Status of the Agreement;
- 7.2. Amendments to the 1997 Agreement;
- 7.3. Update of Rules Nos. 1 and 2;
- 7.4. Establishment of new Rules annexed to the 1997 Agreement.
- 8. Other business:
- 8.1. Exchange of information on enforcement of issues on defects and non-compliance, including recall systems;
- 8.2. Consistency between the provisions of the 1968 Vienna Convention and the technical provisions for vehicles of UN Regulations and UN GTRs adopted in the framework of the 1958 and 1998 Agreements;
- 8.3. Proposal for amendments to the Consolidated Resolution on the Construction of Vehicles (R.E.3);
- 8.4. Consideration of proposals for a new mutual resolution;

- 8.5. Safer vehicles as the third pillar of the global plan for the decade of action for road safety;
- 8.6. Documents for publication.
- 8.7. Election of officers for the year 2019.
- 9. Adoption of the report.

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

- 10. Establishment of the Committee AC.1.
- 11. Proposals for amendments and corrigenda to existing UN Regulations and for new UN Regulations Voting by AC.1.

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

- 12. Establishment of the Executive Committee AC.3.
- 13. Monitoring of the 1998 Agreement: Reports of the Contracting Parties on the transposition of UN GTRs and their amendments into their national/regional law.
- 14. Consideration and vote by AC.3 of draft UN GTRs and/or draft amendments to established UN GTRs:
- 14.1. Proposal for new UN GTRs
- 14.2. Proposal for Amendment 2 to UN GTR No. 9 (Pedestrian safety)
- 14.3. Proposal for corrigenda to UN GTRs
- 15. Consideration of technical regulations to be listed in the Compendium of Candidates for UN GTRs, if any.
- 16. Guidance, by consensus decision, on those elements of draft UN GTRs that have not been resolved by the Working Parties subsidiary to the World Forum, if any:
- Exchange of information on new priorities to be included in the programme of work.
- 18. Progress on the development of new UN GTRs and of amendments to established UN GTRs:
- 18.1. UN GTR No. 2 (Worldwide Motorcycle emission Test Cycle (WMTC));
- 18.2. UN GTR No. 3 (Motorcycle braking);
- 18.3. UN GTR No. 6 (Safety glazing);
- 18.4. UN GTR No. 7 (Head restraints);
- 18.5. UN GTR No. 9 (Pedestrian safety);
- 18.6. UN GTR No. 13 (Hydrogen and Fuel Cell Vehicles (HFCV) Phase 2);
- 18.7. UN GTR No. 15 (Worldwide harmonized Light vehicle Test Procedures (WLTP) Phase 2);
- 18.8. UN GTR No. 16 (Tyres);
- 18.9. UN GTR No. 20 (Electric Vehicles Safety (EVS));

- 18.10. Draft UN GTR on Quiet Road Transport Vehicles (QRTV);
- 18.11. Electric vehicles and the environment.
- 18.12. Global Real Driving Emissions
- 19. Items on which the exchange of views and data should continue or begin:
- 19.1. Harmonization of side impact;
- 19.2. Specifications for the 3-D H point machine;
- 20. Other business.
- 20.1. Proposal for amendments to Special Resolution No. 2

# D. Administrative Committee of the 1997 Agreement (AC.4)

- 21. Establishment of the Committee AC.4.
- 22. Amendments to Rules Nos. 1 and 2.
- 23. Establishment of new Rules annexed to the 1997 Agreement.
- 24. Other business.

## II. Annotations and list of documents

### A. World Forum for Harmonization of Vehicle Regulations (WP.29)

The Director of the UNECE Sustainable Transport Division will open the session.

The UN Secretary General's Special Envoy for Road Safety, Mr Jean Todt will deliver a key note address (tbc)

#### 1. Adoption of the agenda

In accordance with Chapter III, Rule 7 of the Rules of Procedure of the World Forum for Harmonization of Vehicle Regulations (WP.29) (TRANS/WP.29/690, Amend. 1 and Amend. 2), the first item on the provisional agenda is the adoption of the agenda.

#### **Documentation**

ECE/TRANS/WP.29/1140 Annotated provisional agenda for the 176th

session

#### 2. Coordination and organization of work

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

The Chair of the Administrative Committee (WP.29/AC.2) will report on the discussions held during its 128th session and submit the recommendations of the Administrative Committee to the World Forum for consideration and adoption.

2.2. Programme of work, documentation and calendar of sessions for the year 2018

The World Forum may wish to consider the revised programme of work, including the list of documents and the list of informal working groups (IWGs). A calendar of sessions for the year 2019 will be submitted by the secretariat for its consideration.

### **Documentation**

ECE/TRANS/WP.29/2018/1/Rev.2 Revised programme of work

WP.29-176-01 Calendar of sessions for the year 2019

WP.29-176-02 Working Parties, Informal Working Groups and

Chairmanship

2.3. Intelligent Transport Systems and coordination of automated vehicles related activities

The World Forum may wish to be informed about the development of the Intelligent Transport Systems (ITS). [The IWG on ITS is expected to meet on Thursday, 15 November 2018, starting at 9.30 a.m.]

The World Forum agreed to continue consideration of this matter. WP.29 is expected to coordinate the activities within its GRs towards possible regulatory development for automated vehicles in the legal framework of both the 1958 and 1998 Agreements (ECE/TRANS/WP.29/1139, para. 35).

#### 3. Consideration of the reports of the Working Parties (GRs) subsidiary to WP.29

The World Forum is expected to consider and approve the reports of the Working Parties on Lighting and Light-Signalling (GRE), General Safety Provisions (GRSG), Passive Safety (GRSP) and Pollution and Energy (GRPE).

3.1. Working Party on Lighting and Light-Signalling (GRE) (Seventy-ninth session, 24-27 April 2018)

#### **Documentation**

ECE/TRANS/WP.29/GRE/79

Report of the seventy-ninth session of GRE

3.2. Working Party on General Safety Provisions (GRSG) (114th session, 9-13 April 2018)

#### **Documentation**

ECE/TRANS/WP.29/GRSG/93

Report of the 114th session of GRSG

3.3. Working Party on Passive Safety (GRSP) (Sixty-third session, 14-18 May 2018)

#### **Documentation**

ECE/TRANS/WP.29/GRSP/63

Report of the sixty-third session of GRSP

3.4. Working Party on Pollution and Energy (GRPE) (Seventy-seventh session, 5-8 June 2018)

#### Documentation

ECE/TRANS/WP.29/GRPE/77

Report of the seventy-seventh session of GRPE

- 3.5. Highlights of the recent sessions
- 3.5.1. Working Party on Noise (GRB[P])

(Sixty-eighth session, 12-14 September 2018)

The Chair of GRB will report orally on the highlights of the session.

3.5.2. Working Party on Automated, Autonomous and Connected Vehicles (GRVA) (former GRRF)

(First session, 25-28 September 2018)

The Chair of GRVA will report orally on the highlights of the session.

3.5.3. Working Party on General Safety Provisions (GRSG)

(115th session, 9-12 October 2018)

The Chair of GRSG will report orally on the highlights of the session.

3.5.4. Working Party on Lighting and Light-Signalling (GRE)

(Eightieth session, 23-26 October 2018)

The Chair of GRE will report orally on the highlights of the session.

#### 4. 1958 Agreement

4.1. Status of the Agreement and of the annexed UN Regulations

The secretariat will present the status of the Agreement and of the annexed UN Regulations on the basis of an updated version of ECE/TRANS/WP.29/343/Rev.26, which contains all information received by secretariat up to 20 October 2018. The modifications to the original status document will be available in the document "informal updated version of ECE/TRANS/WP.29/343/Rev.26". The documents will be available at the WP.29 website (http://www.unece.org/trans/main/wp29/wp29wgs/wp29gen/wp29fdocstts.html).

4.2. Guidance requested by the Working Parties on matters related to UN Regulations annexed to the 1958 Agreement

The World Forum may wish to consider and to provide guidance on any matter related to the 1958 Agreement at the request of the Chairs of the Working Parties subsidiary to WP.29.

4.2.1. Reproduction and reference to private standards in UN Regulations, UN GTRs and Rules

The World Forum agreed to continue consideration of this issue.

4.2.2. Guidance on amendments to UN Regulations annexed to the 1958 Agreement

The World Forum agreed to continue consideration of this issue affecting both the current version of the 1958 Agreement as well as its future Revision 3. WP.29 may wish to continue considerations on the update of the draft guidelines on amendments to UN Regulations at the November 2018 session.

#### **Documentation**

ECE/TRANS/WP.29/1044/Rev.2

General Guidelines for United Nations regulatory procedures and transitional provisions in UN Regulations

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

The Chair of the Informal Working Group on IWVTA will report on the work progress made during the meetings of the group and of the two subgroups in charge of drafting the amendments to the Agreement and of drafting UN Regulation No. 0.

#### **Documentation**

ECE/TRANS/WP.29/2018/82

Proposal for the 01 series of amendments to UN Regulation No. 0 on uniform provisions concerning the International Whole Vehicle Type Approval

4.4. Revision 3 to the 1958 Agreement

The World Forum may wish to be informed on the implementation status of the Revision 3 of the 1958 Agreement.

#### **Documentation**

(E/ECE/TRANS/505/Rev.3)

Revision 3 of the 1958 Agreement

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

The secretariat will report on activities related to the hosting of DETA by UNECE.

Consideration of draft amendments to existing UN Regulations submitted by GRE 4.6.

The World Forum will consider the following proposals and may decide to submit them to the Administrative Committee of the 1958 Agreement (AC.1) with recommendations on their adoption by vote.

	Proposals not subject to presentation by t	he GRE Chair (A-Points):
4.6.1.	ECE/TRANS/WP.29/2018/83	Proposal for Supplement 47 to the 03 series of amendments to UN Regulation No. 37 (Filament light sources)
		(ECE/TRANS/WP.29/GRE/79, para. 19, based on ECE/TRANS/WP.29/GRE/2018/21)
4.6.2.	ECE/TRANS/WP.29/2018/84	Proposal for Supplement 11 to the 06 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
		(ECE/TRANS/WP.29/GRE/79, paras. 23, 24 and 25, based on Annex IX, X and XI to the report)
4.6.3.	ECE/TRANS/WP.29/2018/85	Proposal for Supplement 12 to the 05 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
		(EGE / ED 1) 10 / (EGE / EG)

(ECE/TRANS/WP.29/GRE/79, paras. 24 and 25, based on Annex X and XI to the report)

4.6.4. ECE/TRANS/WP.29/2018/86 Proposal for Supplement 2 to the 02 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L<sub>3</sub> vehicles)

(ECE/TRANS/WP.29/GRE/79, paras. 36 and 38, based on ECE/TRANS/WP.29/GRE/2017/26 and ECE/TRANS/WP.29/GRE/2018/29)

4.6.5. ECE/TRANS/WP.29/2018/87 Proposal for Supplement 20 to the 01 series of

> amendments to UN Regulation No. 53 (Installation of lighting and light-signalling

devices for L<sub>3</sub> vehicles)

(ECE/TRANS/WP.29/GRE/79, paras. 36 and 38, based on ECE/TRANS/WP.29/GRE/2017/26 and

ECE/TRANS/WP.29/GRE/2018/29)

4.6.6.	ECE/TRANS/WP.29/2018/88	Proposal for Supplement 10 to the 01 series of amendments to UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)
		(ECE/TRANS/WP.29/GRE/79, para. 42, based on ECE/TRANS/WP.29/GRE/2018/24)
4.6.7.	ECE/TRANS/WP.29/2018/89	Proposal for Supplement 14 to the 03 series of amendments to UN Regulation No. 99 (Gasdischarge light sources)
		(ECE/TRANS/WP.29/GRE/79, para. 19, based on ECE/TRANS/WP.29/GRE/2018/21)
4.6.8.	ECE/TRANS/WP.29/2018/90	Proposal for Supplement 8 to the original version of UN Regulation No. 128 (LED light sources)
		(ECE/TRANS/WP.29/GRE/79, para. 19, based on ECE/TRANS/WP.29/GRE/2018/21)
	Proposals subject to presentation by the	GRE Chair:
4.6.9.	ECE/TRANS/WP.29/2018/91	Proposal for the 03 series of amendments to UN Regulation No. 3 (Retro-reflecting devices)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.10.	ECE/TRANS/WP.29/2018/92	Proposal for the 01 series of amendments to UN Regulation No. 4 (Illumination of rear registration plates)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.11.	ECE/TRANS/WP.29/2018/93	Proposal for the 02 series of amendments to UN Regulation No. 6 (Direction indicators)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.12.	ECE/TRANS/WP.29/2018/94	Proposal for the 03 series of amendments to UN Regulation No. 7 (Position, stop and end-outline lamps)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.13.	ECE/TRANS/WP.29/2018/95	Proposal for the 05 series of amendments to UN Regulation No. 19 (Front fog lamps)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.14.	ECE/TRANS/WP.29/2018/96	Proposal for the 01 series of amendments to UN Regulation No. 23 (Reversing lamps)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)

4.6.15.	ECE/TRANS/WP.29/2018/97	Proposal for the 05 series of amendments to UN Regulation No. 27 (Advance warning triangles)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.16.	ECE/TRANS/WP.29/2018/98	Proposal for the 01 series of amendments to UN Regulation No. 38 (Rear fog lamps)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.17.	ECE/TRANS/WP.29/2018/99	Proposal for Supplement 11 to the 06 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based ECE/TRANS/WP.29/GRE/2018/6 and Annex III to the report)
4.6.18.	ECE/TRANS/WP.29/2018/100	Proposal for Supplement 12 to the 05 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based ECE/TRANS/WP.29/GRE/2018/7 and Annex III to the report)
4.6.19.	ECE/TRANS/WP.29/2018/101	Proposal for Supplement 18 to the 04 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based ECE/TRANS/WP.29/GRE/2018/8 and Annex III to the report)
4.6.20.	ECE/TRANS/WP.29/2018/102	Proposal for Supplement 6 to the 03 series of amendments to UN Regulation No. 48 (Installation of lighting and light-signalling devices)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based ECE/TRANS/WP.29/GRE/2018/30 and Annex III to the report)
4.6.21.	ECE/TRANS/WP.29/2018/103	Proposal for the 01 series of amendments to UN Regulation No. 50 (Position, stop, direction indicator lamps for mopeds and motorcycles)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)

4.6.22.	ECE/TRANS/WP.29/2018/104	Proposal for Supplement 2 to the 02 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L <sub>3</sub> vehicles)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/15 and Annex III to the report)
4.6.23.	ECE/TRANS/WP.29/2018/105	Proposal for Supplement 20 to the 01 series of amendments to UN Regulation No. 53 (Installation of lighting and light-signalling devices for L <sub>3</sub> vehicles)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/17 and Annex III to the report)
4.6.24.	ECE/TRANS/WP.29/2018/106	Proposal for the 02 series of amendments to UN Regulation No. 69 (Rear-marking plates for slow moving vehicles)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.25	ECE/TRANS/WP.29/2018/107	Proposal for the 02 series of amendments to UN Regulation No. 70 (Rear-marking plates for heavy and long vehicles)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.26.	ECE/TRANS/WP.29/2018/108	Proposal for Supplement 10 to the 01 series of amendments to UN Regulation No. 74 (Installation of lighting and light-signalling devices for mopeds)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/14 and Annex III to the report)
4.6.27.	ECE/TRANS/WP.29/2018/109	Proposal for the 01 series of amendments to UN Regulation No. 77 (Parking lamps)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.28.	ECE/TRANS/WP.29/2018/110	Proposal for Supplement 1 to the 01 series of amendments to UN Regulation No. 86 (Installation of lighting and light-signalling devices for agricultural vehicles)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based ECE/TRANS/WP.29/GRE/2018/9 and Annex III to the report)

4.6.29.	ECE/TRANS/WP.29/2018/111	Proposal for Supplement 7 to UN Regulation No. 86 (Installation of lighting and light- signalling devices for agricultural vehicles)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based ECE/TRANS/WP.29/GRE/2018/10 and Annex III to the report)
4.6.30.	ECE/TRANS/WP.29/2018/112	Proposal for the 01 series of amendments to UN Regulation No. 87 (Daytime running lamps)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.31.	ECE/TRANS/WP.29/2018/113	Proposal for the 01 series of amendments to UN Regulation No. 91 (Side marker lamps)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.32	ECE/TRANS/WP.29/2018/114	Proposal for the 02 series of amendments to UN Regulation No. 98 (Headlamps with gas-discharge light sources)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.33.	ECE/TRANS/WP.29/2018/115	Proposal for the 01 series of amendments to UN Regulation No. 104 (Retro-reflective markings)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.34.	ECE/TRANS/WP.29/2018/116	Proposal for the 02 series of amendments to UN Regulation No. 112 (Headlamps emitting an asymmetrical passing-beam)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.35.	ECE/TRANS/WP.29/2018/117	Proposal for the 03 series of amendments to UN Regulation No. 113 (Headlamps emitting a symmetrical passing-beam)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.36.	ECE/TRANS/WP.29/2018/118	Proposal for the 02 series of amendments to UN Regulation No. 119 (Cornering lamps)
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)
4.6.37.	ECE/TRANS/WP.29/2018/119	Proposal for the 02 series of amendments to UN Regulation No. 123 (Adaptive front lighting systems (AFS))
		(ECE/TRANS/WP.29/GRE/79, para. 9, based on ECE/TRANS/WP.29/GRE/2018/11)

4.7. Consideration of draft amendments to existing UN Regulations submitted by GRSG

The World Forum will consider the following proposals and may decide to submit them to the Administrative Committee of the 1958 Agreement (AC.1) with recommendations on their adoption by vote.

Proposals not subject to presentation by the GRSG Chair (A-Points):

4.7.1. ECE/TRANS/WP.29/2018/120 Proposal for Supplement 6 to the 02 series of

amendments to UN Regulation No. 34

(Prevention of fire risks),

(ECE/TRANS/WP.29/GRSG/93, para. 11, based on ECE/TRANS/WP.29/GRSG/2018/4 as reproduced in Annex III of the report)

4.7.2. ECE/TRANS/WP.29/2018/121 Proposal for Supplement 2 to the 03 series of

amendments to UN Regulation No. 34

(Prevention of fire risks),

(ECE/TRANS/WP.29/GRSG/93, para. 11, based on ECE/TRANS/WP.29/GRSG/2018/4 as reproduced in Annex III of the report)

4.7.3. ECE/TRANS/WP.29/2018/122 Proposal for Supplement 8 to the 01 series of

amendments to UN Regulation No. 43 (Safety

glazing),

(ECE/TRANS/WP.29/GRSG/93, para. 15, based on ECE/TRANS/WP.29/GRSG/2018/7 as reproduced in Annex IV of the report)

Proposals subject to presentation by the GRSG Chair:

4.7.4. ECE/TRANS/WP.29/2018/123 Proposal for Supplement 6 to the 04 series of

amendments to UN Regulation No. 46 (Devices

for indirect vision),

(ECE/TRANS/WP.29/GRSG/93, based on the text reproduced in para. 19 of the report)

4.7.5. ECE/TRANS/WP.29/2018/124 Proposal for the 02 series of amendments to UN

Regulation No. 67 (LPG vehicles),

(ECE/TRANS/WP.29/GRSG/93, para. 25, based on ECE/TRANS/WP.29/GRSG/2017/16 as reproduced in Annex V of the report)

4.7.6. ECE/TRANS/WP.29/2018/125 Proposal for Supplement 1 to the 03 series of

amendments to UN Regulation No. 110 (CNG

and LNG vehicles),

(ECE/TRANS/WP.29/GRSG/93, para. 30, based on ECE/TRANS/WP.29/GRSG/2017/17, as

reproduced in para. 30 of the report)

4.7.7. ECE/TRANS/WP.29/2018/126

Proposal for Supplement 1 to the 06 series of amendments to UN Regulation No. 105 (ADR

vehicles),

(ECE/TRANS/WP.29/GRSG/93, para. 55, based on the text reproduced in para. 55 of the report)

4.8. Consideration of draft amendments to existing UN Regulations submitted by GRSP

The World Forum will consider the following proposals and may decide to submit it to the Administrative Committee of the 1958 Agreement (AC.1) with recommendations on their adoption by vote.

Proposals not subject to presentation by the GRSP Chair (A-Points):

4.8.1. ECE/TRANS/WP.29/2018/127 Proposal for Supplement 2 to the 04 series of

amendments to UN Regulation No. 11 (Door

latches and hinges)

(ECE/TRANS/WP.29/GRSP/63, para. 13, based

on ECE/TRANS/WP.29/GRSP/2018/11, not

amended)

4.8.2. ECE/TRANS/WP.29/2018/128 Proposal for Supplement 11 to the 06 series of

amendments to UN Regulation No. 16 (Safety-

belts)

(ECE/TRANS/WP.29/GRSP/63, para. 17, based on GRSP-63-04, as reproduced in Annex V to

this report to the report)

4.8.3. ECE/TRANS/WP.29/2018/129 Proposal for Supplement 4 to the 07 series of

amendments to UN Regulation No. 16 (Safety-

belts)

(ECE/TRANS/WP.29/GRSP/63, para. 17, based on GRSP-63-04, as reproduced in Annex V to

this report to the report)

4.8.4. ECE/TRANS/WP.29/2018/130 Proposal for Supplement 4 to the 03 series of

amendments to UN Regulation No. 29 (Cabs of

commercial vehicles)

(ECE/TRANS/WP.29/GRSP/63, para. 22, based

on ECE/TRANS/WP.29/GRSP/2018/5, not

amended)

4.8.5. ECE/TRANS/WP.29/2018/131 Proposal Supplement 15 to the 04 series of

amendments to UN Regulation No. 44 (Child

restraint systems)

(ECE/TRANS/WP.29/GRSP/63, para. 42, based

on ECE/TRANS/WP.29/GRSP/2017/27, as

amended in Annex X to the report)

4.8.6.	ECE/TRANS/WP.29/2018/132	Proposal Supplement 1 to the 03 series of amendments to UN Regulation No. 94 (Frontal collision)
		(ECE/TRANS/WP.29/GRSP/63, para. 42, based on ECE/TRANS/WP.29/GRSP/2017/27, as amended in Annex X to the report)
4.8.7.	ECE/TRANS/WP.29/2018/133	Proposal for Supplement 7 to the 03 series of amendments to UN Regulation No. 95 (Lateral collision)
		(ECE/TRANS/WP.29/GRSP/63, para. 27, based on ECE/TRANS/WP.29/GRSP/2017/40, as amended by Annex VIII to the report)
4.8.8.	ECE/TRANS/WP.29/2018/134	Proposal for Supplement 5 to the 01 series of amendments to UN Regulation No. 100 (Electric power trained vehicles)
		(ECE/TRANS/WP.29/GRSP/63, para. 28, based on ECE/TRANS/WP.29/GRSP/2018/7, not amended)
4.8.9.	ECE/TRANS/WP.29/2018/135	Proposal for Supplement 4 to the 02 series of amendments to UN Regulation No. 100 (Electric power trained vehicles)
		(ECE/TRANS/WP.29/GRSP/63, para. 28, based on ECE/TRANS/WP.29/GRSP/2018/7, not amended)
4.8.10.	ECE/TRANS/WP.29/2018/136	Proposal for Supplement 8 to UN Regulation No. 129 (Enhanced Child Restraint Systems)
		(ECE/TRANS/WP.29/GRSP/63, para. 34, GRSP-63-08-Rev.1 as reproduced in Annex IX to the report)
4.8.11	ECE/TRANS/WP.29/2018/137	Proposal for Supplement 5 to the 01 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)
		(ECE/TRANS/WP.29/GRSP/63, paras. 31, 34, 35 and 42, based on ECE/TRANS/WP.29/GRSP/2018/14, as amended by Annex IX to the report, on GRSP-63-08-Rev.1 and GRSP-63-10-Rev.1 as reproduced in Annex IX to the report and on ECE/TRANS/WP.29/GRSP/2017/27 as amended by Annex X to the report)

4.8.12 ECE/TRANS/WP.29/2018/138

Proposal for Supplement 4 to the 02 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)

(ECE/TRANS/WP.29/GRSP/63, paras. 31, 34,

35 and 42, based on

ECE/TRANS/WP.29/GRSP/2018/15, as amended by Annex IX to the report, on GRSP-63-08-Rev.1 and on GRSP-63-10-Rev.1 as reproduced in Annex IX to the report and on ECE/TRANS/WP.29/GRSP/2017/27 as amended

by Annex X to the report)

4.8.13 ECE/TRANS/WP.29/2018/139

Proposal for Supplement 1 to the 03 series of amendments to UN Regulation No. 129 (Enhanced Child Restraint Systems)

(ECE/TRANS/WP.29/GRSP/63, paras. 31, 34,

35 and 42, based on

ECE/TRANS/WP.29/GRSP/2018/16, as amended by Annex IX to the report, on GRSP-63-08-Rev.1 and on GRSP-63-10-Rev.1 as reproduced in Annex IX to the report and on ECE/TRANS/WP.29/GRSP/2017/27 as amended

by Annex X to the report)

4.8.14 ECE/TRANS/WP.29/2018/140

Proposal for Supplement 2 to the 01 series of amendments to UN Regulation No. 137. (Frontal

impact with focus on restraint systems)

(ECE/TRANS/WP.29/GRSP/63, para. 42, based on ECE/TRANS/WP.29/GRSP/2017/27, as

amended in Annex X to the report)

Proposals subject to presentation by the GRSP Chair:

4.8.15. ECE/TRANS/WP.29/2018/141

Proposal for the 08 series of amendments to UN

Regulation No. 16 (Safety-belts)

(ECE/TRANS/WP.29/GRSP/63, para. 42, based on ECE/TRANS/WP.29/GRSP/2017/27, as

amended in Annex X to the report)

4.8.16. ECE/TRANS/WP.29/2018/142

Proposal for the 09 series of amendments to UN

Regulation No. 17 (Strength of seats)

(ECE/TRANS/WP.29/GRSP/63, para. 19, based on ECE/TRANS/WP.29/GRSP/2018/4, as amended in Annex VI to this report to the report)

4.9. Consideration of draft amendments to existing UN Regulations submitted by GRPE

The World Forum will consider the following proposals and may decide to submit them to the Administrative Committee of the 1958 Agreement (AC.1) with recommendations on their adoption by vote.

Proposals not subject to presentation by the GRPE Chair (A-Points):

4.9.1. ECE/TRANS/WP.29/2018/143 Proposal for Supplement 4 to the 03 series of amendments to UN Regulation No. 24 (Visible pollutants, measurement of power of Compression Ignition engine (Diesel smoke)) (ECE/TRANS/WP.29/GRPE/77, para. 38, based on ECE/TRANS/WP.29/GRPE/2018/19) 4.9.2. ECE/TRANS/WP.29/2018/144 Proposal for Supplement 2 to the 03 series of amendments to UN Regulation No. 83 (Emissions of  $M_1$  and  $N_1$  vehicles) (ECE/TRANS/WP.29/GRPE/77, para. 12, based on ECE/TRANS/WP.29/GRPE/2018/18 as amended by Annex VII) 4.9.3. ECE/TRANS/WP.29/2018/145 Proposal for Supplement 1 to the 04 series of amendments to UN Regulation No. 83 (Emissions of  $M_1$  and  $N_1$  vehicles) (ECE/TRANS/WP.29/GRPE/77, para. 12, based on ECE/TRANS/WP.29/GRPE/2018/18 as amended by Annex VII)

4.9.4. ECE/TRANS/WP.29/2018/146

Proposal for Supplement 12 to the 05 series of amendments to UN Regulation No. 83 (Emissions of  $M_1$  and  $N_1$  vehicles)

(ECE/TRANS/WP.29/GRPE/77, para. 12, based on ECE/TRANS/WP.29/GRPE/2018/18 as amended by Annex VII)

4.9.5. ECE/TRANS/WP.29/2018/147

Proposal for Supplement 12 to the 06 series of amendments to UN Regulation No. 83 (Emissions of  $M_1$  and  $N_1$  vehicles)

(ECE/TRANS/WP.29/GRPE/77, para. 12, based on ECE/TRANS/WP.29/GRPE/2018/13, ECE/TRANS/WP.29/GRPE/2018/14 amended by Annex IV, ECE/TRANS/WP.29/GRPE/2018/15 amended by Annex VI,

ECE/TRANS/WP.29/GRPE/2018/18 amended by

Annex VII and Addendum 1)

4.9.6	5. ECE/TRANS/WP.29/2018/148	Proposal for Supplement 18 to the 07 series of amendments to UN Regulation No. 83 (Emissions of M <sub>1</sub> and N <sub>1</sub> vehicles)
		(ECE/TRANS/WP.29/GRPE/77, para. 12, based on ECE/TRANS/WP.29/GRPE/2018/13, ECE/TRANS/WP.29/GRPE/2018/14 amended by Annex IV, ECE/TRANS/WP.29/GRPE/2018/15 amended by Annex VI, ECE/TRANS/WP.29/GRPE/2018/18 amended by Annex VII and Addendum 1)
4.9.7	7. ECE/TRANS/WP.29/2018/149	Proposal for Supplement 10 to UN Regulation No. 101 (CO <sub>2</sub> emission/fuel consumption)
		(ECE/TRANS/WP.29/GRPE/77, para. 13, based on ECE/TRANS/WP.29/GRPE/2018/17)
4.9.8	3. ECE/TRANS/WP.29/2018/150	Proposal for Supplement 8 to 01 series of amendments to UN Regulation No. 101 (CO <sub>2</sub> emission/fuel consumption)
		(ECE/TRANS/WP.29/GRPE/77, para. 13, based on ECE/TRANS/WP.29/GRPE/2018/16 amended by Annex V and ECE/TRANS/WP.29/GRPE/2018/17)
4.9.9	9. ECE/TRANS/WP.29/2018/151	Proposal for Supplement 1 to 01 series of amendments to UN Regulation No. 132 (Retrofit Emissions Control devices (REC))
		(ECE/TRANS/WP.29/GRPE/77, para. 32, based on ECE/TRANS/WP.29/GRPE/2018/12)
4.10.	Consideration of draft corrigenda to exi	sting UN Regulations submitted by GRs, if any
4.10.1.	ECE/TRANS/WP.29/2018/152	Proposal for Corrigendum 1 to Revision 1 to UN Regulation No. 60 (Driver operated controls for mopeds/motorcycles),
		(ECE/TRANS/WP.29/GRSG/93, para. 53, based on the text reproduced in para. 53 of the report)
4.10.2.	ECE/TRANS/WP.29/2018/153	Proposal for Corrigendum 1 to Revision 3 to UN Regulation No. 110 (CNG and LNG vehicles),
		(ECE/TRANS/WP.29/GRSG/93, para. 32, based on ECE/TRANS/WP.29/GRSG/2018/3)
4.10.3.	ECE/TRANS/WP.29/2018/154	Proposal for Corrigendum 1 to Revision 2 to UN Regulation No. 121 (Identification of controls, tell-tales and indicators),
		(ECE/TRANS/WP.29/GRSG/93, para. 42, based on ECE/TRANS/WP.29/GRSG/2017/18 as reproduced in para. 42 of the report)

4.10.4. ECE/TRANS/WP.29/2018/155 Proposal for Corrigendum 1 to the 04 series of amendments to UN Regulation No. 11 (Door latches and hinges) (ECE/TRANS/WP.29/GRSP/63, para. 14, based on GRSP-63-02, as reproduced in Annex III to this report to the report) 4.10.5. ECE/TRANS/WP.29/2018/156 Proposal for Corrigendum 2 to Revision 5 to UN Regulation No. 14 (Safety-belt anchorages) (ECE/TRANS/WP.29/GRSP/63, para. 15, based

on ECE/TRANS/WP.29/GRSP/2018/12 as reproduced in Annex IV to this report)

4.11. Consideration of pending proposals for amendments to existing UN Regulations submitted by the Working Parties subsidiary to the World Forum

No pending proposals have been deferred for consideration by WP.29 to its November 2018 session (ECE/TRANS/WP.29/1131)

4.12. Consideration of proposals for new UN Regulations submitted by the Working Parties subsidiary to the World Forum

4.12.1. ECE/TRANS/WP.29/2018/157 Proposal for a new UN Regulation on Light-

(ECE/TRANS/WP.29/GRE/79, para. 8, based

on ECE/TRANS/WP.29/GRE/2018/2 and Annexes II, IV and VIII to the report)

4.12.2. ECE/TRANS/WP.29/2018/158 Proposal for a new UN Regulation on Road

Illumination Devices (RID)

Signalling Devices (LSD)

(ECE/TRANS/WP.29/GRE/79, para, 8, based on ECE/TRANS/WP.29/GRE/2018/3 and Annexes II, V and VIII to the report)

4.12.3. ECE/TRANS/WP.29/2018/159 Proposal for a new UN Regulation on Retro-

Reflective Devices (RRD)

(ECE/TRANS/WP.29/GRE/79, para. 8, based on ECE/TRANS/WP.29/GRE/2018/4 and Annexes II and VIII to the report)

4.13. Consideration of proposals for amendments to existing UN Regulations submitted by the Working Parties subsidiary to WP.29 for consideration at its November 2018 session

No pending proposals have been deferred for consideration by WP.29 to its November 2018 session (ECE/TRANS/WP.29/1139)

#### 5. 1998 Agreement

5.1. Status of the Agreement, including the implementation of paragraph 7.1 of the Agreement

The secretariat will present an updated list of the Contracting Parties to the Agreement, the adopted UN GTRs, the technical regulations listed in the Compendium of Candidates and the status of the 1998 Agreement incorporating the comments received. A list of the priorities and items, which the World Forum and its subsidiary bodies are considering as exchanges of view, will also be presented, including the most recent information.

#### **Documentation**

ECE/TRANS/WP.29/1073/Rev.23

Status of the 1998 Agreement

5.2.-5.5. The World Forum may take note of agenda items 5.2 to 5.5 and may wish to decide that they be considered in detail by the Executive Committee of the 1998 Agreement (AC.3)

# 6. Exchange of views on national/regional rulemaking procedures and implementation of established UN Regulations and/or UN GTRs into national/regional law

The World Forum agreed to keep this item on its agenda awaiting additional presentations.

## 7. 1997 Agreement (Periodical Technical Inspections)

The IWG on periodic technical inspection (PTI) is expected to meet on Thursday, 15 November 2018, starting at 14:30 p.m.

#### 7.1. Status of the Agreement

The secretariat will present an updated document with 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 responsible for periodic technical inspection (PTI).

#### **Documentation**

ECE/TRANS/WP.29/1074/Rev.12

Status of the 1997 Agreement

#### 7.2. Amendments to the 1997 Agreement

The World Forum may wish to be informed on the state of play of the proposal for amendments to the 1997 Agreement on Periodic Technical Inspections of wheeled vehicles

ECE/TRANS/WP.29/2017/92

Proposal for amendments to the 1997 Agreement

ECE/TRANS/WP.29/2017/92/Add.1

#### 7.3. Update of Rules Nos. 1 and 2

The World Forum may wish to consider proposals for amendments of UN Rules Nos. 1 and 2 for their possible adoption by AC.4, if any.

# 7.4. Establishment of new Rules annexed to the 1997 Agreement

The World Forum may wish to consider proposals for establishment of requirements for periodic technical inspections of gas-powered vehicles and of motor vehicles with electric and hybrid-electric propulsion system for their possible adoption by AC.4.

ECE/TRANS/WP.29/2018/70

Proposals for a new UN Rule [No. 3] on Periodical Technical Inspections of motor vehicles using Compressed Natural Gas (CNG), Liquefied Petroleum Gas (LPG) and/or Liquefied Natural Gas (LNG) in their propulsion system

(Based on ECE/TRANS/WP.29/2017/134 and

WP.29-173-12)

ECE/TRANS/WP.29/2017/135

Proposals for a new UN Rule [No. 4] on Periodical Technical Inspections of motor vehicles with electric and hybrid-electric

propulsion system

(Based on ECE/TRANS/WP.29/172-19)

#### 8. Other business

8.1. Exchange of information on enforcement of issues on defects and non-compliance, including recall systems

The World Forum may wish to be informed about any development of the work of the IWG. (ECE/TRANS/WP.29/1108, para. 66).

8.2. Consistency between the provisions of the 1968 Vienna Convention and the technical provisions for vehicles of UN Regulations and UN GTRs adopted in the framework of the 1958 and 1998 Agreements

The World Forum may wish to be informed by the secretariat of the Working Party on Road Safety (WP.1) about any decision taken by WP.1 at its September 2018 session (ECE/TRANS/WP.29/1110, para. 73).

8.3. Proposal for amendments to the Consolidated Resolution on the Construction of Vehicles (R.E.3)

No proposals have been deferred for consideration by WP.29 to its November 2018 session.

8.4. Consideration of proposals for a new mutual resolution

No proposals have been deferred for consideration by WP.29 to its November 2018 session.

8.5. Safer vehicles as the third pillar of the global plan for the decade of action for road safety

The secretariat will report on the actions taken in the framework of the responsibilities of the World Forum regarding the third pillar (ECE/TRANS/WP.29/1095, para. 97).

8.6. Documents for publication

The World Forum may wish to take note of the progress made on the translation of the authentic texts of UN Regulations adopted by WP.29 in March 2018 and entering into force in October 2018.

The World Forum is expected to consider a proposal for road maps on the accession to 1958 and 1997 Agreements.

#### **Documentation**

ECE/TRANS/WP.29/2018/163

Proposal for Road Maps on the accession to and implementation of the United Nations 1958 and 1997 Agreements

#### 8.7. Election of officers for the year 2019

In accordance with the terms of reference and rules of procedure, the World Forum shall elect the Chair and Vice-Chair for the year 2019.

#### 9. Adoption of the report

In accordance with established practice, the World Forum will adopt the report on its 173rd session on the basis of a draft prepared by the secretariat.

The report shall also include sections on the:

- (a) Seventies session of the Administrative Committee (AC.1) of the 1958 Agreement;
- (b) Fifty-fourth session of the Executive Committee (AC.3) of the 1998 Agreement;
- (c) Twelfth session of the Administrative Committee (AC.4) of the 1997 Agreement.

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

#### 10. Establishment of the Committee AC.1

The Administrative Committee shall be composed of all the Contracting Parties in accordance with the rules of procedure set out in Appendix 1 of the 1958 Agreement (E/ECE/TRANS/505/Rev.3, Article 1, para. 2).

# 11. Proposals for amendments and corrigenda to existing UN Regulations and for new UN Regulations – Voting by AC.1

The Administrative Committee, according to the procedure indicated in Appendix 1, shall establish new UN Regulations and amendments to UN Regulations. Proposed UN Regulations and amendments to UN Regulations shall be voted on. Each country, Contracting Party to the Agreement applying the UN Regulation, shall have one vote. A quorum of not less than one-half of the Contracting Parties applying the UN Regulation is required for the purpose of taking decisions. For determining the quorum, regional economic integration organizations being Contracting Parties to the Agreement, vote with the number of votes of their member States. The representative of a regional economic integration organization may deliver the votes of its constituent sovereign countries, which apply the UN Regulation. Draft amendments to UN Regulations shall be established by a four-fifths majority of those present and voting (Article 12 and Appendix 1).

If all Contracting Parties to the Agreement agree, any UN Regulation adopted under the terms of the unamended Agreement may be treated as though it were a UN Regulation adopted under the terms of the amended Agreement (Article 15, para. 3).

AC.1 will vote on the proposed amendments and corrigenda to existing UN Regulations of agenda items 4.6 to 4.13, taking into account the recommendations of the World Forum.

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

#### 12. Establishment of the Executive Committee AC.3

The Executive Committee shall be composed of all the Contracting Parties in accordance with the rules of procedure set out in Annex B of the 1998 Agreement (ECE/TRANS/132 and Corr.1).

# 13. Monitoring of the 1998 Agreement: Reports of the Contracting Parties on the transposition of UN GTRs and their amendments into their national/regional law

AC.3 agreed to continue consideration of this matter. Contracting Parties to the Agreement were invited to use the notification system developed by the secretariat for the annual reports on the transposition of UN GTRs and their amendments. Contracting Parties can use as a model the examples provided by the European Union, the Russian Federation and the United States of America (ECE/TRANS/WP.29/1102, paras. 96 and 97). The secretariat will contact the head of the delegations of the Contracting Parties with pending notifications to facilitate the notification process (ECE/TRANS/WP.29/1108, para. 78).

#### **Documentation**

ECE/TRANS/WP.29/1073/Rev.23

Status of the 1998 Agreement, including the mandatory notifications by Contracting Parties to the secretariat in accordance with article 7 of the Agreement. This document was developed for the first time in 2007 by the secretariat as the tool for monitoring the Agreement.

# 14. Consideration and vote by AC.3 of draft UN GTRs and/or draft amendments to established UN GTRs

The Contracting Parties shall establish, through an Executive Committee consisting of all the Contracting Parties in conformity with the rules of procedure set out in Annex B and on the basis of the following articles and paragraphs, UN GTRs on safety, environmental protection, energy efficiency, and anti-theft performance of wheeled vehicles, equipment and parts which can be fitted and/or be used on wheeled vehicles (Article 1, para. 1.1.1).

Proposed new UN GTRs, as well as proposed amendments to established UN GTRs, shall be put to vote. Each country, Contracting Party to the Agreement, shall have one vote. A quorum consisting of not less than one-half of the Contracting Parties to the Agreement is required for the purpose of taking decisions. For determining the quorum, regional economic integration organizations and its member States being Contracting Parties to the Agreement shall be counted as one Contracting Party. The representative of a regional economic integration organization may deliver the votes of its constituent sovereign countries that are Contracting Parties to the Agreement (Annex B, Articles 3 and 5). New draft UN GTRs, as well as draft amendments to established UN GTRs, shall be established by a consensus vote of the Contracting Parties to the Agreement present and voting (Annex B, Article 7.2.).

### 14.1. Proposal for new UN GTRs

The World Forum may wish to consider proposals for new UN GTRs, if any.

### 14.2. Proposal for Amendment 2 to UN GTR No. 9 (Pedestrian safety)

ECE/TRANS/WP.29/2018/160 Proposal for Amendment 2 to UN GTR No. 9

(Pedestrian safety)

(ECE/TRANS/WP.29/GRSP/63, para. 5 based on ECE/TRANS/WP.29/GRSP/2018/2 not amended)

ECE/TRANS/WP.29/2018/161 Final progress report on the development of

Amendment 2 to UN GTR No. 9 (Pedestrian safety)

(ECE/TRANS/WP.29/GRSP/63, para. 5, based on ECE/TRANS/WP.29/GRSP/2018/3 not amended)

(ECE/TRANS/WP.29/AC.3/31) Authorization to develop amendments to UN GTR

No. 9 (Pedestrian safety)

#### 14.3. Proposal for corrigenda to UN GTRs

The World Forum may wish to consider proposals for corrigenda to UN GTRs, if any.

# 15. Consideration of technical regulations to be listed in the Compendium of Candidates for UN GTRs, if any

The Executive Committee should, at the request of any Contracting Party, vote on the listing in the Compendium of Candidates of any national or regional technical regulation, in accordance with the procedure set up in para. 7 of Annex B to the Agreement (ECE/TRANS/132 and Corr.1). A quorum consisting of not less than one-half of the Contracting Parties to the Agreement is required for the purpose of taking a vote (Annex B, Article 5).

# 16. Guidance, by consensus decision, on those elements of draft UN GTRs that have not been resolved by the Working Parties subsidiary to the World Forum, if any

WP.29 and AC.3 agreed to give guidance by consensus on pending issues of the draft UN GTRs and to its amendments to which the corresponding Working Party has been unable to find a solution (ECE/TRANS/WP.29/1085, para. 78).

### 17. Exchange of information on new priorities to be included in the programme of work

AC.3 agreed to keep this agenda item on the agenda for further deliberations

#### **Documentation**

ECE/TRANS/WP.29/2018/34 Programme of work (PoW) under the 1998

Agreement

# 18. Progress on the development of new UN GTRs and of amendments to established UN GTRs

The Executive Committee may wish to review the work progress of the Working Parties subsidiary to the World Forum on proposals for new UN GTRs and on the development of established UN GTRs listed in the programme of work

(ECE/TRANS/WP.29/1106, paras. 95-106 and Annex IV). Only the documents of the provisional agenda that are not in brackets require consideration and possible adoption by AC.3. The documents of the provisional agenda in brackets are mentioned as reference documents and, therefore, do not require consideration by the Executive Committee (AC.3).

18.1. UN GTR No. 2 (Worldwide Motorcycle emission Test Cycle (WMTC))

#### Documentation

(ECE/TRANS/WP.29/AC.3/36/Rev.1) Authorization to develop amendments to

UN GTR No. 2 and to develop new UN GTRs and UN Regulations in the area of Environmental and Propulsion unit Performance Requirements

(ECE/TRANS/WP.29/2015/113) Proposal for an authorization to develop

amendments to UN GTR No. 2 and to develop new UN GTRs and UN Regulations in the area of Environmental and Propulsion unit Performance

Requirements

(ECE/TRANS/WP.29/AC.3/36) Authorization to develop amendments to

UN GTR No. 2 (EPPR) for light vehicles

18.2. UN GTR No. 3 (Motorcycle braking)

**Documentation** 

(ECE/TRANS/WP.29/AC.3/47) Authorisation to develop Amendment 3 to

UN GTR No. 3

18.3. UN GTR No. 6 (Safety glazing)

**Documentation** 

(ECE/TRANS/WP.29/AC.3/41) Authorization to develop amendments to

UN GTR No. 6

Second progress report

18.4. UN GTR No. 7 (Head restraints)

**Documentation** 

(ECE/TRANS/WP.29/2014/86) Fourth progress report

(ECE/TRANS/WP.29/2012/34) Third progress report

(ECE/TRANS/WP.29/2010/136) First progress report

(ECE/TRANS/WP.29/AC.3/25) Authorization to develop the amendment

(ECE/TRANS/WP.29/AC.3/25/Rev.1) Revised authorization to develop the amendment

18.5. UN GTR No. 9 (Pedestrian safety)

(ECE/TRANS/WP.29/2011/86)

**Documentation** 

(ECE/TRANS/WP.29/AC.3/31) Authorization to develop Amendment 3 to UN

GTR No. 9 (Pedestrian safety)

(ECE/TRANS/WP.29/GRSP/2012/2) Proposal for Amendment 3 to UN GTR No. 9

(Pedestrian safety)

ECE/TRANS/WP.29/GRSP/2014/5 First report on Amendment 3 to UN GTR No. 9

(Pedestrian safety)

(ECE/TRANS/WP.29/AC.3/45) Proposal for authorization to develop amendment

(ECE/TRANS/WP.29/AC.3/45/Rev.1) 4 to UN GTR No. 9

ECE/TRANS/WP.29/2018/162 Terms of reference of the Informal Working

Group on Deployable Pedestrian Protection

Systems (IWG-DPPS)

18.6. UN GTR No. 13 (Hydrogen and Fuel Cell Vehicles (HFCV) – Phase 2)

**Documentation** 

ECE/TRANS/WP.29/AC.3/49 Authorization to develop Phase 2 of the UN GTR

18.7. UN GTR No. 15 (Worldwide harmonized Light vehicle Test Procedures (WLTP) –

Phase 2)

**Documentation** 

(ECE/TRANS/WP.29/AC.3/39) Authorization to develop Phase 1(b) of the

(ECE/TRANS/WP.29/2016/29) UN GTR

(ECE/TRANS/WP.29/2016/73) Proposal for authorization to develop Phase 2 of

the UN GTR

ECE/TRANS/WP.29/AC.3/44 Authorization to develop Phase 2 of the UN GTR

18.8. UN GTR No. 16 (Tyres)

**Documentation** 

(ECE/TRANS/WP.29/AC.3/48) Authorization to develop Amendment 2 of the

UN GTR

18.9. UN GTR No. 20 (Electric Vehicles Safety (EVS))

Documentation

(ECE/TRANS/WP.29/AC.3/50/Corr. 1) Authorization to develop Phase 2 of the

(ECE/TRANS/WP.29/AC.3/50) UN GTR

18.10. Draft UN GTR on Quiet Road Transport Vehicles (QRTV)

**Documentation** 

(ECE/TRANS/WP.29/AC.3/33) Authorization to develop the UN GTR

#### 18.11. Electric vehicles and the environment

#### **Documentation**

ECE/TRANS/WP.29/AC.3/46 Authorization to develop amendments to

> UN GTR No. 15 (Worldwide harmonized Light vehicle Test Procedures (WLTP) and continue certain research items on environmental

requirements for electric vehicles

(ECE/TRANS/WP.29/2014/81) Electric Vehicle Regulatory Reference Guide

(ECE/TRANS/WP.29/AC.3/40) Authorization to conduct research and develop

> new UN Regulations on environmental requirements for electric vehicles

(ECE/TRANS/WP.29/AC.3/32) Authorization to establish an informal working

group to develop a regulatory reference guide on

electric vehicle technologies

#### 18.12 Global Real Driving Emissions

#### **Documentation**

ECE/TRANS/WP.29/AC.3/51 Authorization to develop the UN GTR

(ECE/TRANS/WP.29/2018/80 as amended by ECE/TRANS/WP.29/1139

Annex V)

#### 19. Items on which the exchange of views and data should continue or begin

AC.3 will be informed about the development of the other priorities included in the programme of work (ECE/TRANS/WP.29/1106, paras. 107-115 and Annex IV).

- 19.1. Harmonization of side impact:
  - Side impact dummies;
  - Pole side impact. (b)
- 19.2. Specifications for the 3-D H-point machine

#### 20. Other business

#### D. Administrative Committee of the 1997 Agreement (AC.4)

#### 21. Establishment of the Committee AC.4

The Administrative Committee (AC.4) should be convened if the Contracting Parties to the Agreement so require for adopting decisions regarding the Agreement and or the UN Rules annexed to it. AC.4 shall be composed of all the Contracting Parties in accordance with the rules of procedure set out in Appendix 1 of the 1997 Agreement (ECE/RCTE/CONF/4). A quorum consisting of not less than one-half of the Contracting Parties is required for the purposes of taking decisions (Article 5 of Appendix 1 to the Agreement). At its first session, AC.4 should elect the officials for the year.

#### 22. Amendments to Rules Nos. 1 and 2

WP.29 agreed to transmit proposals for amendments to UN Rules Nos. 1 and 2, if any, to the Administrative Committee AC.4 for consideration and adoption by vote. Proposed amendments to Rules shall be put to the vote. Each country, Contracting Party to the Agreement applying the Rule shall have one vote. A quorum of not less than one-half of the Contracting Parties applying the Rule is required for the purposes of taking decisions. For the determination of the quorum, regional economic integration organizations, being Contracting Parties to the Agreement, vote with the number of votes of their Member States. The representative of a regional economic integration organization may deliver the votes of those of its constituent sovereign countries which apply the UN Rule. Draft amendments to UN Rules shall be established by a two-thirds majority of those present and voting (Appendix 1, Article 6 of the 1997 Agreement). Contracting Parties to the Agreement are invited to be represented either by their representatives from the capitals or from their Missions in Geneva). The vote is expected to take place on Wednesday, 14 November 2018 at the end of the morning session.

### 23. Establishment of new Rules annexed to the 1997 Agreement

WP.29 agreed to transmit the proposals for new UN Rules to the Administrative Committee AC.4 for consideration and adoption by vote. Proposed new Rules shall be put to the vote. Each country, Contracting Party to the Agreement shall have one vote. A quorum of not less than one-half of the Contracting Parties is required for the purposes of taking decisions. For the determination of the quorum, regional economic integration organizations, being Contracting Parties to the Agreement, vote with the number of votes of their Member States. The representative of a regional economic integration organization may deliver the votes of those of its constituent sovereign countries. New UN Rules shall be established by a two-thirds majority of those present and voting (Appendix 1, Article 6 of the 1997 Agreement). Contracting Parties to the Agreement are invited to be represented either by their representatives from the capitals or from their Missions in Geneva). The vote is expected to take place on Wednesday, 14 November 2018 at the end of the morning session.

ECE/TRANS/WP.29/2018/70

Proposals for a new UN Rule [No. 3] on Periodical Technical Inspections of motor vehicles using Compressed Natural Gas (CNG), Liquefied Petroleum Gas (LPG) and/or Liquefied Natural Gas (LNG) in their propulsion system

(Based on ECE/TRANS/WP.29/2017/134 and WP.29-173-12)

ECE/TRANS/WP.29/2017/135

Proposals for a new UN Rule [No.4] on Periodical Technical Inspections of motor vehicles with electric and hybrid-electric propulsion system

(Based on ECE/TRANS/WP.29/172-19)

### 24. Other business