Update of WP29 activity

4, 5 Dec. 2019

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Chairman of JASIC WP29/IWVTA Sub-Committee

The 10th Public and Private Joint Forum in Asian Region

JAPAN AUTOMOBILE STANDARDS INTERNATIONALIZATION CENTER

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1. 177th WP29 Results （12-15 Mar, 2019）

Chairman： Mr. Kisulenko（Rus ）

- **Open to all UN Member States**
- **Regional Economic Integration Organizations (EC)**

Contracting Parties:
Algeria; **Australia**; Belgium; Bosnia and Herzegovina; Bulgaria; Canada; **China**; Czech Republic; Egypt; Finland; Georgia; France; Germany; Hungary; **India**; Iraq; Israel; Italy; **Japan**; Jordan; Kazakhstan; Latvia; Luxembourg; **Malaysia;** Morocco; Netherlands; Norway, Poland; Republic of Moldova; **Republic of Korea**; Romania; Russian Federation; San Marino; Serbia; South Africa; Spain; Sweden; Switzerland; Tunisia; United Kingdom of Great Britain and Northern Ireland; USA; Uruguay; Uzbekistan; EU

International/Intergovernmental Organizations:
ITU, EU EuroMed Transport Support Project
NGO;
OICA, IMMA, AAPC, CITA, ETRTO, CLEPA/MEMA/JAPIA,FIA, GNCAP, GTB, SAE, etc

1-1. Topics of 177th WP29 （12-15 Mar, 2019）

< Important topics>

1. 1958 Agreement (Revision 3 of 1958 Agreement and IWVTA)

- Amendment of schedule 4 (Approval Numbering system) has been adopted.
  (Increase the digits : from 4 digits to 6 digits)

- IWVTA UNR0-01 series of UNR 0 has been adopted.
  (Amendment of Annex 4: update of applicable UNRs list)

-IWVTA Phase 2 activity was approved (2018-2022). The draft list (addition of UNRs to Annex 4) was presented and requested each GR to examine it by June 2019.

- New UNRs (Simplification of lamps and BSIS) have been adopted.
  UNR 148 (LSD: Light Signalling Devices)
  UNR 149 (RID: Road Illumination Devices)
  UNR 150 (RRD: Retro-Reflective Devices)
  UNR 151 (Blind Spot Information System for the Detection of Bicycles)

- 46 amendments of UNRs have been adopted.

< Important topics>

2. The 1998 Agreement

- New GTR priority List

New GTR priority list is presented. Except automated driving issue, it was agreed,
e.g. RDE (Real Driving Emission)

- Priority List for Automated driving

<Candidates>

- Automated driving (Framework document, driver's availability recognition, longitudinal control, DSSAD) EDR, OTA, Cyber security, AEBS, LKAS etc.).

Note: DSSAD (Data Storage System for Automated Driving) EDR (Event Data Recorder) OTA (Over the Air) AEBS (Advanced Emergency Brake system) LKAS (Lane keeping assist system)

It will be discussed in GRVA and also in June WP29.

- No new/amendment of GTR has been adopted.

2. 178th WP29 Results （25-28 Jun, 2019）

Chairman : Mr. B. Kisulenko (Rus)

- **Open to all UN Member States**
- **Regional Economic Integration Organizations (EC)**

Contracting Parties:
Australia; Belgium; Bosnia and Herzegovina; Canada; **China**; Czech Republic; Finland; France; Germany; Hungary; **India**; Italy; **Japan**; Kazakhstan; Latvia; Luxembourg; **Malaysia;** Netherlands; Nigeria; Norway, **Republic of Korea**; Romania; Russian Federation; San Marino; South Africa; Spain; Sweden; Switzerland**;** **Thailand**; United Kingdom of Great Britain and Northern Ireland; USA; **Viet-Nam**; EU

International/Intergovernmental Organizations:
ITU,
NGO;
OICA, IMMA, CITA, ETRTO, CLEPA/MEMA/JAPIA, FIA, GNCAP, GTB, SAE etc

2-1. Topics of 178th WP29 （25-28 Jun, 2019）

< Important topics>

1. 1958 Agreement (Revision 3 of 1958 Agreement and IWVTA)

<IWVTA UNR0>

- Proposals of supplement of UNR0-00 and UNR0-01 were agreed.
  (Clarification of notification method for accepting previous series of UNRs)

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- Proposal of UNR0-02 was agreed.
  (Update of Annex 4 (technical requirements UNR list) and clarification of DoC)

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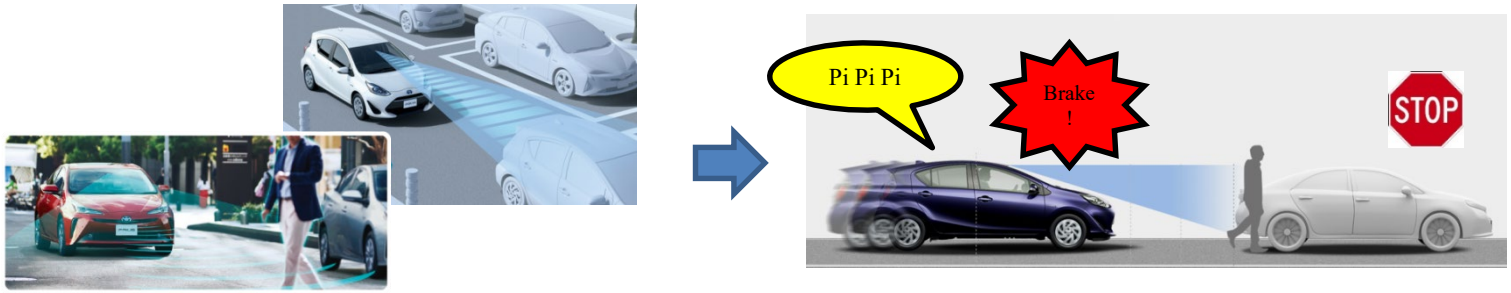
- IWVTA Phase 2 activity. The draft list (candidates of additional UNRs to Annex 4) based on each GR's review result was reported.

- New UNR (AEBS (M1,N1)) has been adopted. (Advanced Emergency Brake): UNR152



- 21 amendments of UNRs have been adopted.

< Important topics>

2. The 1998 Agreement

- Proposal of amendment 5 of GTR15 (WLTP) has been adopted.
  (Canada. USA : abstain)
  - WLTP Phase 2b : Improvement of Road Load test method etc.

- Proposal of amendment 2 of GTR19)WLTP Evap) has been adopted.
  (Canada, USA, : abstain)
  - WLTP Phase 2b : Introduction of the alternative calculation method for VT-Shed etc.

- No new GTR has been adopted.

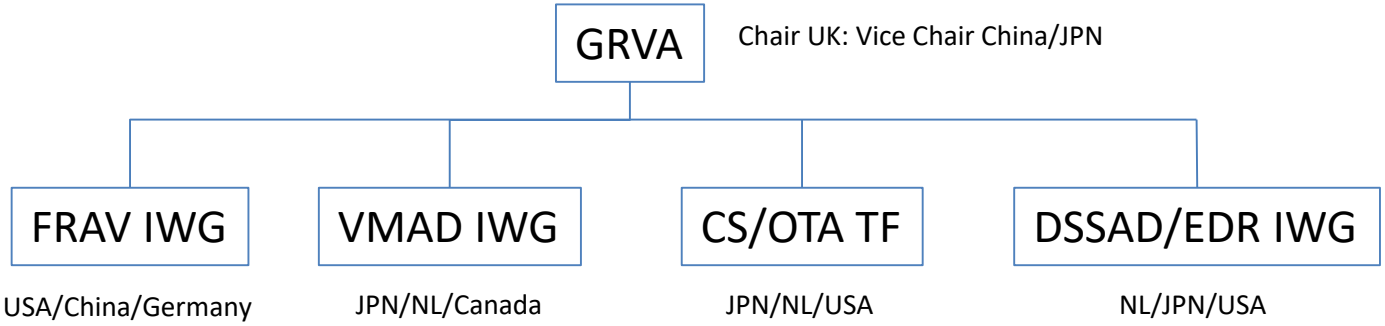
2-3. Topics of 178th WP29 （25-28 Jun, 2019）

< Important topics>

3. Automated Vehicles

- Frame work document was adopted. (UNECE/TRANS/WP.29/2019/34rev1)
  - Working principle, Safety vision, Priority items with related informal working group and its schedule.

- ToRs for each informal working group were adopted.
  FRAV IWG: Functional Requirements by March 2020
  VMAD IWG: New assessment / Test method by March 2020
  CS/OTA TF: Cyber security/ Software-update by Nov. 2019
  DSSAD/EDA IWG: Data Storage System for AD vehicles/EDR by March 2020/Nov.2020



1. 179th WP29 Results （12-14 Nov, 2019）

Chairman： Mr. Kisulenko（Rus）

- **Open to all UN Member States**
- **Regional Economic Integration Organizations (EC)**

Contracting Parties:
Algeria; Argentina; **Australia**; Austria; Belgium; Bosnia and Herzegovina; Canada; **China**; Czech Republic; Egypt; El Salvador; Finland; Georgia; France; Germany; Hungary; **India**; Iran; Israel; Italy; **Japan**; Jordan; Kazakhstan; Latvia; Luxembourg; **Malaysia;** Morocco; Netherlands; Nigeria; Poland; Norway, Poland; **Republic of Korea**; Romania; Russian Federation; San Marino; Serbia; Slovakia; South Africa; State of Palestine; Sweden; Switzerland**;** Tunisia; Turkey; United Kingdom of Great Britain and Northern Ireland; USA; Uzbekistan; EU

International/Intergovernmental Organizations:
ITU, EU EuroMed Transport Support Project etc.

NGO;
OICA, IMMA, AAPC, CITA, ETRTO, CLEPA/MEMA/JAPIA,FIA, GNCAP, GTB, SAE, etc

3-1. Topics of 179th WP29 （12-14 Nov, 2019）

< Important topics>

1. 1958 Agreement (Revision 3 of 1958 Agreement and IWVTA)

- IWVTA UNR0-00 supplement 1 and UNR0-01 supplement 1 have been adopted. (ECE/TRANS/WP.29/2019/74, ECE/TRANS/WP.29/2019/75)

- IWVTA UNR0-02 series of UNR 0 has been adopted. (ECE/TRANS/WP2.9/2019/76)

-IWVTA Phase 2 activity was approved (2018-2022). The draft list (addition of UNRs to Annex 4) was presented and endorsed by WP29. (WP29-179-08)

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- DETA (Database of exchange of Type approval documentation) operation status was introduced.

- No New UNR has been adopted.

- 39 amendments of UNRs have been adopted.

< Important topics>

2. The 1998 Agreement

- Amendment 4 of GTR 2 (WMTC) has been adopted.

- No New GTR has been adopted.

3. Other topics

- The period of WP29 has been shortened 4 days to 3 days from this time due to the budget issue.

- As for “UN Decade of Action for Global Road Safety”, OICA presented “Manifesto” to support this activity. WP29-179-11)
(Recommended min list of UNRs for the emerging countries)

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文書

Thank you for your attention !

Annex

Reference documents

1. Minutes of 177th WP29 (UNECE/WP.29/1145)

Adobe Acrobat Document

2. Minutes of 178th WP29 (UNECE/WP.29/1147)

Adobe Acrobat Document

3. Minutes of 179th WP29 (UNECE/WP.29/11??)