



# **Update from RDE IWG**

**GRPE January 2020**

**From the sponsors:  
European Union  
Japan  
Korea**

# Background

- *During GRPE meeting in June 2018, EU, Japan and Korea requested the creation of an RDE IWG and the proposal was accepted.*
- *Creation of RDE IWG accepted by AC.3 in its June 2018 meeting*

# Meetings

*The group met on:*

- 1. 11-12 September 2018 in Brussels**
- 2. 27-28 November 2018 in Brussels**
- 3. 9 January 2019 in Geneva**
- 4. 1-2 April 2019 in Tokyo**
- 5. 22 May 2019 in Geneva**
- 6. 9-10 July 2019 in Vienna**
- 7. 30-31 October 2019 in Seoul**
- 8. 14-15 January 2020 in Geneva**

# Seoul meeting



# Status report

- ***GTR developed keeping provisions generic and appropriate for many CPs***
- *Decisions on boundary conditions, trip composition etc. left mostly for decision by CPs*
- *Example:*
  - *“The composition of the RDE test shall broadly reflect the composition and characteristics of the relevant regulatory cycles against which compliance will be checked.”*

# Status report

- *Applications of the rules for countries applying WLTP (EU, Japan, Korea) are provided as examples*
- *Application of the rules for India and MIDC also included as examples*

# Status report

- *When emission limits are respected, allow the testing to count even if the vehicle is stuck in traffic (Korean suggestion)*
- *Other improvements will include:*
  - **Better methods for checking consistency of signals**
  - **Addition of PEMS-PM methodology**
  - **List for checking whether selected vehicle is appropriate**

# Upcoming Meetings

- *9<sup>th</sup> meeting in 25-27 February 2020 in Ispra, Italy to prepare working document*
- *Ad-hoc meetings if needed*
- *Working documents in June 2020 GRPE meeting (half day requested for IWG meeting)*
- *And then....**Phase 2***
- *Contents still to be decided, but wish to make the methodology more wide*
- *Request for extension in June meeting*
- *Meetings already foreseen in USA and China*



# UN Regulation

- *A proposal for UN Regulation was prepared in parallel by EU and Japan*
- *Proposal was discussed in Seoul and in Geneva meetings with all participants of the group*
- *The proposal for the UN Regulation will be formally submitted by EU and Japan (not part of the mandate of the IWG)*

# UN Regulation details

- *Draft text reflects the current status quo of the existing Regulations, with some improvements made*
- *Able to achieve a fully harmonised text*
- *One RDE test will be checked with two methods, one complying with EU and one complying with Japanese regulations*
- *Boundaries, methods, etc. all harmonised*

## Summary:

- *Work progresses well and plan to deliver as promised in June 2020*
- *Need to ensure that text is harmonised between UNR and GTR*
- *Some elements still missing in GTR (PM method)*
- *We create a database on RDE measurements and tool to analyse results that is available to all*
- *Second phase likely to modify the GTR to include other methodologies*



# **Thank you for your attention!**

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European Union  
Japan  
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