



Update from RDE IWG

GRPE January 2019

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

Background

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

Meetings

The group met already on:

- 1. 11-12 September 2018 in Brussels**
- 2. 27-28 November 2018 in Brussels**
- 3. 9 January 2019 in Geneva**

And planned next meeting for 1-2 April 2019 in Japan



Confirmed Roles:

Chair: *European Union (P. Dilara)*

Vice-chairs: *Japan (Y. Kono) and Korea (J. Park)*

Secretaries: *OICA (P. Mendoza-Villafuerte),
JASIC (N. Ichikawa)*

1st Meeting

- *Presentation of development of the RDE methodology in Europe*
- *Presentation of Japanese methodology*
- *Presentation and discussion of the joined text of the two methodologies, based on the RDE4 version*
- *Discussion on ToR*
- *Work is needed in order to understand how other CPs driving and boundary conditions can be taken into account*

2nd Meeting

- *Presentation of Indian RDE methodology*
- *Presentation of the scope of the US work for RDE development*
- *Continuation of the discussion on a consolidated text*
- *Presentation by JRC of changes made in the RDE4 act*
- *Presentation of the OICA position*

3rd Meeting

- *Presentation of Korean RDE methodology*
- *Presentation by JRC of testing guidelines and of RDE data and tool available by JRC*
- *Discussion on creation of a common RDE database with data relevant for the further development of RDE GTR*
- *Discussion on ToR, tasks and timeline*

Work on the RDE GTR

- *GTR should contain only technical procedures*
- *The group is considering how to adapt the procedures in order for them to work in various regions*
- *Extra testing may be required*
- *The issue of how to deal with the uncertainty of measurements is still open*
 - CEN is developing a standard on the performance of PEMS
 - In case this is not ready in time, we will need to take this up in the GTR

Detailed task list-1

- *Driving and emission data collection: 1 June 2019*
- *Evaluation of Temperature and Altitude boundaries using regional needs: first delivery by 1 April 2019 meeting in Tokyo*
- *Evaluation of cumulative altitude gain: 1 April 2019*
- *Introduction of certification lab cycles other than WLTP (FTP, MIDC,...): first delivery on 1 October 2019, final delivery end 2019**

**in case the work cannot be performed in time for having a draft text by end of 2019, maybe to be postponed for second phase.*

Detailed task list-2

- *Evaluation of trip composition: first delivery April meeting, final for June 2019*
- *Annex on uncertainty of measurements: October 2019*
- *Evaluation of trip severity/trip dynamics: First delivery for June 2019*
- *Evaluation of emissions corrections and moderate/extended conditions: October 2019*
- *Drafting of GTR: already started, informal for January 2020 GRPE*

Plans

- *4th meeting on 1-2 April 2019, Tokyo, Japan*
- *5th meeting during GRPE in May 2019 (half-day)*
- *6th meeting 9-10 July 2019, Wien, Austria
(preceded by a practical workshop on the 8th)*
- *7th meeting in October 2019, Seoul, Korea*
- *8th meeting and Informal document in time for
January 2020 GRPE meeting*
- *9th meeting in February 2020 to prepare working
document*
- *10th meeting with Working document in June
2020 GRPE meeting*



Thank you for your attention!

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