

IWG FOR ASEP

STATUS REPORT TO GRBP-71 (*JANUARY 2020*) AFTER THE 15TH SESSION ON JANUARY 2020

FOLLOW-UP OF THE MEETINGS

- 1st Meeting : 2016, November – Tianjin
- 2d Meeting : 2017, February – Geneva
- 3rd Meeting : 2017, May – Brussels
- 4th Meeting : 2017, July – Washington
- 5th Meeting : Japan, 2017, November, 7th am to 9th pm
- 6th Meeting : Geneva (in junction with GRB), 2018, January, 22th pm to 24th am
- 7th Meeting : 2018, March 20th am – 22nd am, China, Changchun
- 8th Meeting : Europe (*Brussels EC to be confirmed*), 2018, July, 10th am -12th am
- 9th Meeting : Geneva (in junction with GRB), 2018, September, 12th am
- 10th Meeting : Japan, November 06-08, 2018
- 11th Meeting: China, April 09-11, 2019
- 12th Meeting: Germany, July 09-11, 2019
- **13th Meeting: Milford, USA, September 24-26, 2019**
- **14th Meeting: Hamamatsu, Japan, November 05-07, 2019**
- **15th Meeting: Geneva, Switzerland, January 27-28, 2020**

PARTICIPATION

▪ **Participants to the 13th, 14th & 15th sessions (total or partial):**

✓ Contracting Parties:

- China, European Commission, France, Germany, Japan, Netherlands, Spain, Russian Federation

✓ NGOs:

- CLEPA, ETRTO, IMMA, ISO, OICA, ETRTO

STATE OF PROGRESS AFTER 15TH SESSION OF IWG ASEP

▪ L CATEGORY

- ✓ Main concerns: repeatability, difficulty for vehicle operation, number of test points.
- ✓ Test procedure in 2 phases
 - “Pre-measurement area”: Phase before AA’ to prevent cycle beating
 - “Measurement area”: Complete area AA’ to BB’ as real driving area
- ✓ The procedure for the additional ASEP test points
- ✓ How to handle CoP and Market surveillance
- ✓ 2-steps approach (1st modification on existing ASEP, 2nd new RD-ASEP) or 1-step approach (RD-ASEP with modified OICA model)
 - Decision of CPs = 2-steps approach
- ✓ The following documents will be presented by IMMA at GRBP-71 January 2020:
 - **GRBP-71-19**: [ppt.] presentation to revise ASEP the UN Regulation R41
 - **GRBP-71-17**: proposal of amendment to UN Regulation R41
- ✓ Still under discussions: finalization of 1st step in March & June 2020 sessions

STATE OF PROGRESS AFTER 15TH SESSION OF IWG ASEP

▪ **M CATEGORY - Revision of Regulation UN-R51-03:**

REMINDERS

- ✓ Works of the IWG on the revision of the main body, the Annex 6 (CoP) and a fully new Annex 7 (RD-ASEP) of Regulation No.51 will be proposed as a New Series (**UN-R51-04**)
- ✓ Supplement 6 to UN-R51-03:
 - Proposal adopted by GRBP-70 in September 2019
 - **WP.29/2020/04** will be submitted to WP.29 March 2020
 - We have a consolidated version of UN-R51-03 up to Supplement 6 : **should we make it official as Revision 4 to the UN-R51-03? What UN procedure?**

STATE OF PROGRESS AFTER 15^H SESSION OF IWG ASEP

▪ M CATEGORY - Revision of Regulation UN-R51-03:

✓ Revision of Regulation UN-R51-03 → see document **ASEP-15-08**
(revised ASEP-14-09):

- Main body

- Revision of paragraphs 1, 2, 6.2.3. especially to clarify the scope of the new RD-ASEP
- Introduction of a new paragraph 6.2.4. « Provisions against manipulations »

- Annex 6: clarification for CoP including RD-ASEP randomized tests in lower quantity

- Annex 7 still ongoing → Document ASEP-15-08

- Introduction of provisions to clarify the Compliance assessment
- Introduction of a Sound Expectation Model → **concept to be presented more in detail with document ASEP-15-07 (GRBP-71-xx)**

STATE OF PROGRESS AFTER 15^H SESSION OF IWG ASEP

▪ M CATEGORY - Revision of Regulation UN-R51-03:

✓ **Still to be clarified with necessary feedback from CPs:**

- Low PMR vehicles for CP which has this vehicle (Japan, China, EU COM),
- HEV partly or fully driven electrically (different uses Annex 3 and Annex 7),
- Partial load driven by acceleration test in Annex 3 (Supplements 4 and 5)

Target = Proposals until June 2020

✓ **Revision of Regulation UN-R138 (GRBP-70-04) → according to the decision of the GRBP-70, this issue has been introduced directly in the amendment to the UN-R51 in progress**

NEXT STEPS

- **Topics at least to be continued/followed during the next sessions of the IWG ASEP with the Drafting group (Germany, Japan, China, OICA and ISO as volunteers) and the Official group**
 - ✓ Model concept analysis for categories M & L **with more data**
 - ✓ Revision of current procedures
 - Regulation No.51 – especially Annex 7 including new flowchart and test report sheet
 - Regulation No.41 – a proposal and explanation ongoing through documents **GRBP-71-19** and **GRBP-71-17** from IMMA → target = working document from IWG ASEP to GRBP-72 Sept.2020
 - ✓ Timeline of ToR to be confirmed

NEXT STEPS

▪ Next Official Sessions of IWG ASEP in 2019:

✓ Drafting group ONLY

- Tuesday 24th March 2020, Paris, France
- Tuesday 03rd June, 2020, Paris, France

✓ Official sessions of IWG ASEP:

- 16th session: 25th-26th March 2020 – OICA office, Paris - France
- 17th session: 4th-5th June 2020 – OICA office, Paris – France
- 18th session:
 - Monday 07th September morning at Palais des Nations – Geneva for drafting group and/or preparation of Status report to GRBP-72
 - Thursday 10th to Friday 11th: Location ?? To be confirmed
- 19th session: 1st half of October 2020 (Japan)

Thank you