IWG FOR ASEP

STATUS REPORT TO GRBP-71 (JANUARY 2020)
AFTER THE 15TH SESSION ON JANUARY 2020
FOLLOW-UP OF THE MEETINGS

- 1rst Meeting: 2016, November – Tianjiin
- 2d Meeting: 2017, February – Geneva
- 3rd Meeting: 2017, May – Brussels
- 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
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
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**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
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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?*
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M CATEGORY - Revision of Regulation UN-R51-03:

✓ Revision of Regulation UN-R51-03 → see document **ASEP-15-08** (revised ASEP-14-09):
  o 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 »
  o Annex 6: clarification for CoP including RD-ASEP randomized tests in lower quantity
  o 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\textsuperscript{H} SESSION OF IWG ASEP

\textbf{M CATEGORY - Revision of Regulation UN-R51-03:}

✓ Still to be clarified with necessary feedback from CPs:
  o Low PMR vehicles for CP which has this vehicle (Japan, China, EU COM),
  o HEV partly or fully driven electrically (different uses Annex 3 and Annex 7),
  o 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) \rightarrow 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
  o Tuesday 24th March 2020, Paris, France
  o Tuesday 03rd June, 2020, Paris, France

✓ Official sessions of IWG ASEP:
  o 16th session: 25th-26th March 2020 – OICA office, Paris - France
  o 17th session: 4th-5th June 2020 – OICA office, Paris – France
  o 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
  o 19th session: 1st half of October 2020 (Japan)
Thank you