

## **Proposal for Terms of Reference of the Informal Working Group on Real Driving-Additional Sound Emission Provisions (RD-ASEP)**

### **I. Proposal**

#### **A. Introduction**

1. RD-ASEP fixed with UN-R51-03.S9 as a 1<sup>st</sup> step. As a 2<sup>nd</sup> step, during and after this RD-ASEP monitoring phase, from the collection of data and analysis, an amendment is needed in formal, measurement and/or limits aspects.
2. RD-ASEP fixed in UN-R41-05 as a 1<sup>st</sup> step. Limit curves for different riding situations has to be developed.

#### **B. Objective of Informal Working Group on Additional Sound Emission Provisions**

3. The scope shall cover M<sub>1</sub> and N<sub>1</sub>, and L<sub>3</sub> categories.
4. As primary objectives,

##### ***IWG RD-ASEP for M1 & N1 categories of vehicle:***

- From the work of the monitoring period, the outcome of the group could lead to a new Series of amendment.
- Modify the current regulation to mandate the revised RD-ASEP.
- Update the current Annex 9.
- Delete the current Annex 7 related to the current ASEP and update the relevant paragraphs in the main body and Annex 3 of the UN-R51.
- Consider the relevant transitional provisions.
- The group should develop a handshake between regulations UN-R51 & UN-R138 in taking care not introducing inconsistencies between these 2 regulations.

##### ***IWG RD-ASEP for L3 category:***

- The outcome of the group could lead to a new Series of amendment.
  - Update the current regulation of RD-ASEP limits.
  - Consider the relevant transitional provisions.
5. IWG ASEP shall report to GRBP.

### **C. Rules of Procedure**

6. IWG ASEP shall be open to all participants of GRBP. However, it is recommended that a maximum of two technical experts per country and organization participate in IWG.
7. A drafting group for preparing the documents of IWG ASEP is established with a maximum number of 10 participants to enable face-to-face meetings.
8. Meetings other than the drafting group's meetings are organized in that way that others ASEP experts can participate to the meeting in virtual.
9. IWG shall be chaired by Germany [and co-chaired by Japan]. OICA shall act as Secretary for M/N categories of vehicle, & IMMA for L category of vehicle.
10. The working language shall be English.
11. All documents and/or proposals shall be submitted to the Secretaries of IWG in a suitable electronic format at least one week before a scheduled meeting.
12. An agenda and the latest draft document shall be circulated to all members of IWG in advance of all scheduled IWG ASEP meetings.
13. All IWG documentation shall be made available on the dedicated UNECE website.

### **D. Timeline**

14. The aim of IWG is to present working documents for consideration at the GRBP sessions and a detailed elaborated work plan and timeline. IWG will present progress reports, including already achieved further results, and comprehensive proposals by:
  - for motorcycles: Working document for GRBP Jan./Feb.2025
  - for vehicles of categories M<sub>1</sub> and N<sub>1</sub>: Working document end of 2025 for discussion in GRBP in Jan./Feb.2026.