Extract from doc WP.29-188-05 presented during WP.29 November 2022 session.

"Table 2

**Subjects under consideration by the Working Party on Noise and Tyres (GRBP)”**

| *GRBP* | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| *N°* | *Title* | *Tasks / Deliverables* | *References* | *Allocations / IWGs* | *Timeline* | *Chair/Initiator* | *Comments* |
| Priority | Real Driving Additional sound emission Provisions (ASEP) | Real driving sound emissions and the extended work of IWG ASEP such as manipulation-safe active components and software, anti-tampering, ASEP NORESS | UN-R41 | IWG ASEP | GRBP [2023]: UN-R41 2nd step | Chair: Germany  (tbc.)  Secretariat: OICA  (tbc.) | M1, N1 (First step done in R 51) à further work to be started in 2024 after the one-year monitoring period.  The 2nd step for UN-R41 (L-cat.) still in progress and to be restarted with the group in 2023.  NORESS for L3 and M1/N1 should be worked in parallel under GRBP after the one-year monitoring period in UN-R51 from 2024. |
| Priority | Measurement Uncertainties | Application to UN- R 117 | UN R 117 | IWG MU | GRBP-78 sept 2023 Working doc for UN- R117 (step 1) | Chair : Norway  Secretariat : OICA | Done for UN-R51.  Proposal to cluster the regulations per subject as for instance for UN R138 (TF-QRTV) and Draft WGWT test procedure. |
| Priority | Revision of UN-R138 -AVAS | Review of UN-R138 for AVAS (technical, language, consistency, interpretation, operation range)  Ensure compatibility/ consistency between UN R138 and Draft UN R51.03 RD-ASEP  Ramp-up max. sound level curve under any driving condition to establish a handshake between UN R138 maximum sound and RD-ASEP of UN-R51. | UN-R138  Draft UN-R51-03 (including RD-ASEP) | TF QRTV | 1st step:   * GRBP-78 (Sept.2023): informal doc. * GRBP-79 (Jan.2024): Working doc.   2nd step:   * GRBP-80 (Sept.2024): Informal doc. * GRBP-81 (Jan.2025): Working doc. | Chair: Germany  Secretariat  OICA | To be considered:  -US FMVSS 141 & UN-R138 AVAS.  -Review sound specifications & test conditions.  -ISO 16254 Technical results expected |
| Priority | Wet Grip on Worn Tyres (WGWT) | Additional prescriptions regarding performances on Wet Grip of Worn Tyres to be added in UN-R117. | UN-R117 | IWG WGWT | * GRBP-78 (Sept.2023):   Informal document   * GRBP-79 (Feb. 24): working document * GRBP-82 (Sept.2025): Informal doc * GRBP -83 (Feb. 2026) Working document | Co-Chairs: France & European Commission  Secretariat: ETRTO | Test precision improvement on water depth  Test precision procedure |
| Priority | Tyre Abrasion Test method development | Microplastics from tyres, including:  Method for rating tyres based on their abrasion performance.  enabling the quantification of microplastic emissions from tyres.  investigating correlation between abrasion rate and durability of tyres. | Current regulation or new regulation | Task Force TF-TA (in cooperation with GRPE) | * GRBP-78 (Sept.2023)   Informal document (submitted to 89th GRPE in June 2023).   * GRBP-79 (Fev.2024)   Working document (submitted for feedback to the 90th GRPE in January 2024). | Co-Chairs: EC & France  Secretariat: ETRTO | C1  Taken into account through (EU) 2020/740 Regulation.  Introduction in current UN regulations and/or new regulation under GRBP?  C2, C3 at a later stage |
| Recurrent | new functions ‘sound outside’ | Review UN-R28 and cross-references to other UN Regulations,  provide definitions and specifications (if needed)  review Communication form.  check for application of UI | UN-R28,  UN-R97,  UN-R138,  UN-R165,  EU-NCAP Roadmap 2025 | GRBP | GRBP-78 (Sept.2023): Report | OICA | EU-NCAP with plan for ‘child presence’ inside the car. See WP 29 report  Sound outside of the vehicles. |
| Recurrent | Small group on retreated tyres regulations | To amend UN-R108 and R109 by addressing the provisions for snow tyre for use in severe snow conditions in a new UN-Regulation | UN-R108  UN-R109 | GRBP | GRBP-77 (February 2023): Report  GRBP-78 (September 2023): Informal Document  GRBP-79 (February 2024): Working Document | ETRTO | new UN-Regulation |
| Recurrent | Reference test track | Influence of surfaces on real sound emissions of the vehicles vs. ISO test track for exchange of information | All regulations concerned | GRBP |  |  | To take into account the test surfaces and see how to manage these road surfaces. Other parties are invited to be involved in this topic. |