GRVA priorities in 2024

**Subjects under consideration by the Working Party on Automated / Autonomous and Connected Vehicles (GRVA)**

| *GRVA* | | | | | | |
| --- | --- | --- | --- | --- | --- | --- |
| *Title* | *Tasks / Deliverables* | *References* | *Allocations / IWGs* | *Timeline* | *Initiator* | *Comments* |
| Functional Requirements for Automated Vehicles | Proposal for WP.29 guidelines on ADS safety requirements and for verifiable criteria for ADS safety validation  Consolidated FRAV/VMAD submission covering both functional requirements and assessment/test methods (Progressive increase in FRAV-VMAD collaboration towards 2024 deliverable of consolidated submission). | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on FRAV and VMAD | June 2023:  Guidelines  for regulatory requirements and for verifiable criteria for ADS safety validation  June 2024:  Consolidated FRAV/VMAD submission (requirements + assessment) | WP.29 | Shift of emphasis towards alignment of FRAV and VMAD outcomes to provide integrated guidelines on ADS safety assurance sufficient to enable WP.29 decisions on initiatives, if any, under the Agreements. |
| New Assessment/Test Method | Second iteration of NATM addressing the "outstanding issues".  Consolidated FRAV/VMAD submission covering both functional requirements and assessment/test methods | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on VMAD | June 2023  2nd iteration of the Guidelines for NATM including outcome of "outstanding issues"  June 2024 Consolidated FRAV/VMAD submission (requirements + assessment) | WP.29 | *Progressive increase in FRAV-VMAD collaboration towards 2024 deliverable of consolidated submission,*  sufficient to enable WP.29 decisions on initiatives, if any, under the Agreements.*.* |
| ~~Cyber security and (Over-the-Air) Software updates~~ | ~~Review of draft set of technical requirements for 1998 CPs.~~  ~~[…]~~ | ~~Framework document for automated/autonomous vehicles~~  ~~ECE/TRANS/WP.29/2019/34 as revised~~ | ~~GRVA, IWG on Cyber Security and OTA issues~~ | ~~November 2024~~ | ~~WP.29~~ | ~~Ongoing~~  ~~More time needed (expected)~~ |
| Data Storage System for Automated Driving vehicles (DSSAD) | Inventory of best ADS storage practices.  DSSAD performance elements for ADS | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRVA, IWG on EDR/DSSAD | June 2024 | WP.29 | Ongoing |
| [Event Data Recorder (EDR) | WP29 guidelines on EDR Performance Elements for ADS  EDR Step 2: Consideration of additional technical requirements to current UN Regulation regarding trucks  and buses | Framework document for automated/autonomous vehicles  ECE/TRANS/WP.29/2019/34 as revised | GRSG in cooperation with GRVA, IWG on EDR/DSSAD | June 2024  November 2024 | WP.29 | Ongoing] |
| ADAS / DCAS | Amendment to UN Regulation  No. 79 and new UN Regulation | ECE/TRANS/WP.29/GRVA/9, Annex IV | GRVA, Task Force on ADAS | November 2023 | Russian Federation and European Commission | Ongoing  More time needed (expected) |
| **ACPE** | **Draft a new UN Regulation on ACPE** | **ECE/TRANS/WP.29/1171,  para 59** | **IWG on ACPE** | **November 2024** | **Japan** | **Ongoing** |
| **Screening (and amending) UN Regulations ensuring the fitness for ADS** | **Review of UN GTRs and UN Regulation on their fitness for ADS** | **ECE/TRANS/WP.29/1164,  para. 30** | **TF on FADS** | **Phase 1:**  **June 2023** | **WP.29** | **Ongoing** |
| UN GTRs | Amendments to UN GTRs | AC.3 decisions | GRVA | Upon decisions | AC.3 | Ongoing |
| UN Regulations | Amendments to UN Regulations **e.g.:**   * UN Regulation No. 157 * UN Regulation No. 156 * UN Regulation No. 155 * UN Regulation No. 152 * UN Regulation No. 140 * UN Regulation No. 131 * UN Regulation No. 130 * UN Regulation No. 90 * UN Regulation No. 79 * UN Regulation No. 78 * **UN Regulation No. 13 and**   **UN Regulation No. 13H,**  **(including EMB)** | Provisions of the 1958 Agreement | GRVA | Permanent | N/a | N/a |