Proposal for GRVA work programme for 2021-2022

(Based on Table 5 in [ECE/TRANS/WP.29/2020/1/Rev.2](https://www.unece.org/fileadmin/DAM/trans/doc/2020/wp29/ECE-TRANS-WP29-2020-001-Rev2e.pdf))

Basis for discussion by GRVA at its February 2021 session

# Table

**Main deliverables from the Working Party on Automated / Autonomous and Connected Vehicles (GRVA) expected for 2021-2022**

| *Pending items from the current Framework Document on Automated Vehicles (ECE/TRANS/WP.29/2019/34/Rev.2)* | | | |
| --- | --- | --- | --- |
| *Item* | *Dedicated group* | *Main deliverables for 2021-2022* | *References* |
| Functional Requirements for automated/ autonomous vehicles | FRAVinformal group | -Sept 2021: Draft WP29 Recommendations for ADS safety requirements to cover all ADS configurations and validation of the requirements on motorway applications.  -February 2022: Draft WP29 Recommendations for ADS safety requirements to cover all ADS configurations, intended uses, and limitations on use. | Framework document+  GRVA-09-27  GRVA-09-28  GRVA-09-31 |
| New assessment /Test method of AD | VMAD informal group | -Sept 2021: Draft WP29 recommendations for the NATM requirements for Level 3 and Level 4 motorway application.  - Sept 2022: Draft WP29 recommendations for the NATM requirements for Level 3 and Level 4 motorway application | Framework document+  GRVA-09-29  GRVA-09-31 |
| Cyber security and (Over-the-Air) Software updates: Review of draft set of technical requirements for 1998 CPs | Task Force on Cyber Security and (OTA) software updates (TF CS/OTA) | November 2021: Review and definition of draft set of technical requirements for 1998 CPs | Framework document  GRVA-09-31 |
| DSSAD | DSSAD/EDR | June 2022 :Common functional DSSAD requirements for Level 3 and Level 4 applications (1958 and 1998 Agreements ?  March 2023 Review of the existing national /regional activities and a proposed way forward for EDR (1958 and 1998 Agreements)?  June 2022: EDR data elements for automated vehicles ? | Framework document  GRVA-09-31 |

| *other GRVA main deliverables expected in 2021-22* | | | |
| --- | --- | --- | --- |
| *Category* | *Dedicated group* | *Main deliverables for 2021-2022* | *Reference* |
| Review of current proposals on Regulation 79 and possible new UN Regulation on advanced driver assistant systems | Task force on Regulation 79 and advanced driver assistant systems (level 2 and below) | -September 2021 : Finalize pending proposals to UN Regulation No. 79 and a first proposal for generic safety performance and assessment requirements for ADAS in the form of a new UN Regulation and/or amendments to UN Regulation No. 79,  February 2022: Possible adoption of the new UN Regulation and/or amendments to UN Regulation No. 79 on the ADAS generic performance. | AC2 November 2020  GRVA-09-15 and GRVA-06+  Current R79 proposals in GRVA |
| Review of current proposals on the extension of UN Regulation No. [157] | Special interest group on Regulation 157 | -June 2021: outcome of the pending proposals as a package.  If required by the discussion to meet the June 2021 objective, will be prioritized: M1 vehicles for higher speed and lane change and emergency lane change (during minimum risk manoeuver and evasive manoeuver) for lane change. | AC2 November 2020  GRVA-09-22  +Current proposals on R157 in GRVA |
| UN Regulation No. [155] | Cyber security | Lcat/TCat? |  |
| UN Regulation No. [156] | Software Updates | Lcat/TCat? |  |
| Maintenance of existing UN Regulations an UN GTRs | UN Regulations and UN GTRs will be reviewed as necessary  Example of UN Regulations and UN GTRs for which input is expected:   * UN GTR No. 8 * UN Regulation No. 131 * UN Regulation No. 90 * UN Regulation No. 13 and 13-H * Etc. |  | -AC.3 decisions, according to the provisions in the 1998 Agreements.  -As per the provisions of the 1958 Agreement.  -Agenda adopted as per Chapter III, Rule 7 of the Rules of Procedure of WP.29, applicable to GRVA. |