**Deliverables, timeline and working arrangements on priorities for automated and connected vehicles**

The purpose of this document is to draw a full picture of automated/autonomous driving activities to be dealt under WP.29 until the end of 2020. Building on the list of priority topics considered by WP29 the November 2018 session (WP.29-176-28), it proposes expected deliverables with deadlines. Moreover, it establishes how the work should be organized to deliver on these priorities within the given timeline. Finally it could serve as a basis for the “framework document” proposed in the list of priority topics (ECE/TRANS/WP29/2019/2).

The progress of work shall be reviewed by WP29 at each session. The priorities, deliverable, timeline and working arrangement shall be reviewed by WP29 at least once a year.

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| --- | --- | --- | --- | --- | --- | --- |
| *Task* | *Allocation to* | *FRVA* | *NATM* | *CS/OTA* | *New IWG* | *Deliverable/ Deadline* |
| **Functional Requirements for automated / autonomous vehicles** | GRVA/ New FRVA informal group\* | X |  |  |  | March 2020: Common principles based on existing national/regional guidelines and other relevant reference documents |
| Functional requirements for lane keeping Levels 3/4 (follow up of the current ACSF group) | GRVA/ New FRVA informal group | X |  |  |  | March 2020: functional requirements for the New UN regulation on Lane keeping L3/4 |
| **New Assessment / Test Methods** | GRVA/ New NATM group\*\* |  | X |  |  | March 2020:review of the existing and upcoming methods and a proposed way forward for the assessment of AD |
| Requirements for the assessment and the test method of lane keeping system of level 3/4 | GRVA/NATM |  | X |  |  | March 2020: Requirements for the assessment and the test method in the New UN regulation on Lane keeping L3/4. |
| **Cyber security and (OTA) software updates** | GRVA/ existing CS/OTA informal group |  |  |  |  | March 2020: Review of the test phase on the draft requirements |
| **DSSAD**  Specific for ALKS | GRVA then GRSG/  [FRVA] or [new DSSAD subgroup] | [X] |  |  | [X] | March 2020:  DSSAD requirements  in the New UN regulation on Lane keeping L3/4. |
| General | New group |  |  |  | X | March 2020:  Principles and way forward for DSSAD requirements.  Clear objectives, deadline and the identification of differences with EDR to be determined first before discussion on detailed data information. |
| **Event Data Recorder (EDR**) | GRSG |  |  |  | X | November 2020:  First draft text for a new UN Regulation on EDR. |

\* FRVA is the new Informal Working Group on Functional Requirements for Automated/Autonomous Vehicles that will encompass the current activities of the ACSF group for what concerns Lane keeping systems of level 3/4, and which will also be in charge of developing harmonized principles for functional requirements.

\*\* NATM is the new Informal Working Group on the New Assessment / Test Methods (currently called VMAD group).