

**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.

<i>Task</i>	<i>Allocation to</i>	<i>F</i> <i>RVA</i>	<i>NA</i> <i>TM</i>	<i>C</i> <i>S/O</i> <i>TA</i>	<i>Ne</i> <i>w/IMG</i>	<i>Deliverable/ Deadline</i>
<b>Functional Requirements for automated / autonomous vehicles</b>	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
<b>New Assessment / Test Methods</b>	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.
<b>Cyber security and (OTA) software updates</b>	GRVA/ CS/OTA group	existing informal				March 2020: Review of the test phase on the draft requirements
<b>DSSAD</b> 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.
<b>Event Data Recorder (EDR)</b>	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).