

Proposal for amendments to the Annex in ECE/TRANS/WP.29/2019/34/Rev.2

Table 1
Detailed WP.29 work priorities related to automated/autonomous vehicles

Title	Description of work / ECE/TRANS/WP.29/2019/2	Corresponding principles/elements	Allocation to	Main targets	Activities		Deliverable/ Deadline for submission to WP29
					Current activities	Future Activities	
Functional Requirements for automated/autonomous vehicles)	This work item should cover the functional requirements for the combination of the different functions for driving: longitudinal control (acceleration, braking and road speed), lateral control (lane discipline), environment monitoring (headway, side, rear), minimum risk manoeuvre, transition demand, HMI (internal and external) and driver monitoring. This work item should also cover the requirements for Functional Safety.	a. System safety b. Failsafe Response c. HMI /Operator information d. OEDR (Functional Requirements) e. Operational Design Domain	GRVA/ FRAV informal group	Automated / Autonomous vehicles	Identification and definition of high-level performance requirements for ADS High-level definition of safety of ADS and mandatory manufacturer description of ADS	<p>Draft initial common requirements for ADS based on “current activities”</p> <p>Proposal for common requirements for ADS based on “current activities”</p>	<p>March 2021</p> <p>March 2021</p> <p>GRVA of September 21 for delivery to WP.29 of November 21</p> <p>GRVA of February 22 for delivery to WP.29 of March 22</p>

Title	Description of work / ECE/TRANS/WP.29/2019/2	Corresponding principles/elements	Allocation to	Main targets	Activities		Deliverable/ Deadline for submission to WP29
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New assessment / Test method	Multi-pillar concept: Audit, simulation, electronic system compliance, digital identity, test track, real world driving evaluation., in-use monitoring, use of scenarios.	b. Failsafe Response (Assessment Method) c. HMI /Operator information (Assessment Method) d. OEDR (Assessment Method) e. Operational Design Domain (Assessment Method) f. Validation for System Safety (including CEL)	GRVA/ VMAD informal group	Automated / Autonomous vehicles	Description of New assessment /Test method (NATM) process/procedures for the assessment of an ADS	<p>[Second iteration of NATM addressing the “outstanding issues” identified by VMAD and the evaluation of NATM for the highway use-case]</p> <p>Proposal for a NATM final text including outcome of “outstanding issues” and translation of FRAV requirements]</p>	March 2021 GRVA of September 21 for delivery to WP.29 of November 21 GRVA of February 22 for delivery to WP.29 of March 22