

GRVA priorities in 2024

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

GRVA						
<i>Title</i>	<i>Tasks / Deliverables</i>	<i>References</i>	<i>Allocations / IWGs</i>	<i>Timeline</i>	<i>Initiator</i>	<i>Comments</i>
Functional Requirements for Automated Vehicles	<p>Proposal for WP.29 guidelines on ADS safety requirements and for verifiable criteria for ADS safety validation</p> <p>Consolidated FRAV/VMAD submission covering both functional requirements and assessment/test methods (Progressive increase in FRAV-VMAD collaboration towards 2024 deliverable of consolidated submission).</p>	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on FRAV and VMAD	<p>June 2023: Guidelines for regulatory requirements and for verifiable criteria for ADS safety validation</p> <p>June 2024: Consolidated FRAV/VMAD submission (requirements + assessment)</p>	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".	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on VMAD	June 2023 2 nd iteration of the Guidelines for NATM including outcome of "outstanding issues"	WP.29	<i>Progressive increase in FRAV-VMAD collaboration towards 2024 deliverable of consolidated submission, sufficient to</i>

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	Consolidated FRAV/VMAD submission covering both functional requirements and assessment/test methods			June 2024 Consolidated FRAV/VMAD submission (requirements + assessment)		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]

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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.: <ul style="list-style-type: none"> • 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

