

## Draft GRVA priorities in 2024

The table below is an attempt to reflect comments received during the sixteenth session of GRVA. It will be reviewed again by GRVA at its September 2023 session.

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

<i>GRVA</i>						
<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	Proposal for WP.29 guidelines on ADS safety requirements and for verifiable criteria for ADS safety validation  Consolidated FRAV/VMAD submission covering both functional requirements and assessment/test methods (Progressive increase in FRAV-VMAD collaboration towards 2024 deliverable of consolidated submission).	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on FRAV and VMAD	June 2023: Guidelines for regulatory requirements and for verifiable criteria for ADS safety validation  June 2024: Consolidated FRAV/VMAD submission (requirements + assessment)	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 <sup>nd</sup> 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,</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)		sufficient to enable WP.29 decisions on initiatives, if any, under the Agreements..
Cyber security and (Over-the-Air) Software updates	<b>Maintenance, Knowledge sharing, Software Updates after registration</b>	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised, <b>GRVA-16-16</b>	GRVA, IWG on Cyber Security and OTA issues	November 2024	WP.29	Ongoing
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	<b>Draft a new UN Regulation on ACPE</b>	<b>ECE/TRANS/WP.29/1171, para 59</b>	<b>IWG on ACPE</b>	<b>November 2024</b>	<b>Japan / Germany</b>	<b>Ongoing</b>
Screening (and amending) Regulations ensuring the fitness for ADS	<b>Review of UN GTRs and UN Regulation on their fitness for ADS</b>	<b>ECE/TRANS/WP.29/1164, para. 30</b>	<b>TF on FADS</b>	<b>Phase 1: June 2023</b>	<b>WP.29</b>	<b>Ongoing</b>
[Artificial Intelligence]	<b>Review definitions and envisage possible guidance</b>	<b>GRVA-08-10</b>	n/a	n/a	<b>AC.2</b>	<b>Ongoing]</b>
UN GTRs	Amendments to UN GTRs	AC.3 decisions	GRVA	Upon decisions	AC.3	Ongoing
UN Regulations	Amendments to UN Regulations <b>e.g.:</b> <ul style="list-style-type: none"> <li>• UN Regulation No. 157</li> <li>• UN Regulation No. 156</li> <li>• UN Regulation No. 155</li> <li>• UN Regulation No. 152</li> <li>• UN Regulation No. 140</li> <li>• UN Regulation No. 131</li> <li>• UN Regulation No. 130</li> <li>• UN Regulation No. 90</li> <li>• UN Regulation No. 79</li> <li>• UN Regulation No. 78</li> <li>• <b>UN Regulation No. 13 and UN Regulation No. 13H, (including EMB)</b></li> </ul>	Provisions of the 1958 Agreement	GRVA	Permanent	N/a	N/a