



Economic and Social Council

Distr.: General
5 March 2024

English only

Extract from the WP.29 2024 programme of work.

Economic Commission for Europe

Inland Transport Committee

World Forum for Harmonization of Vehicle Regulations

192nd session

Geneva, 5-8 March 2024

Item 2.2 of the provisional agenda

Coordination and organization of work:

Programme of work and documentation

Programme of Work of the World Forum for Harmonization of Vehicle Regulations (WP.29) and its Subsidiary Bodies

Note by the Secretariat*

Revision

The text reproduced below was prepared by the Secretariat for consideration by the World Forum. It takes into account the results and decisions taken at 191st session (ECE/TRANS/WP.29/1175), comments from GRBP, GRVA, GRSG, GRE and GRPE, and the proposed agenda for its 192nd and 193rd sessions (ECE/TRANS/WP.29/1176 and 1178) and updates also the information on the work of the six subsidiary Working Parties to WP.29.

* In accordance with the programme of work of the Inland Transport Committee for 2023 as outlined in proposed programme budget for 2024 (A/78/6 (Sect. 20), table 20.5), the World Forum will develop, harmonize and update UN Regulations in order to enhance the performance of vehicles. The present document is submitted in conformity with that mandate.

Table 5

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>
ADS regulations	<p>Drafting regulatory text on ADS for the use under the 1958 and 1998 Agreements (purpose, scope, definition, general requirements, performance requirements, test procedures)</p> <ul style="list-style-type: none"> - UN GTR on ADS and - UN Regulation on ADS <p>Drafting of administrative provisions and annexes needed for a UN Global Technical Regulation (Task 1)</p> <p>Drafting of administrative provisions and annexes needed for a UN Regulation (Task 2)</p> <p>Drafting and preparing a guiding/ interpretation document (for both Agreements) (Task 3)</p> <ul style="list-style-type: none"> - Guiding/ interpretation document 	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	<p>GRVA, IWG on ADS</p> <p>GRVA workshops</p>	<p>June 2026</p> <p>November 2026</p>	<p>WP.29</p> <p>WP.29</p>	
UN Regulations and GTRs amendments	Drafting amendments to UN and GTRs identified as priority	ECE/TRANS/WP.29/2023/86	All GRs, based on their respective	Timeline expected to be presented at the	TF on FADS	

GRVA						
<i>Title</i>	<i>Tasks / Deliverables</i>	<i>References</i>	<i>Allocations / IWGs</i>	<i>Timeline</i>	<i>Initiator</i>	<i>Comments</i>
related to their adaptation to automated driving	in ECE/TRANS/WP.29/2023/86		expert group on regulatory fitness for ADS	March 2024 WP.29		
ADS vehicle categorization or sub categorization	Determining if new categories or new sub-categories are necessary to address AD vehicle specificities. Amend RE.3 and/or SR.1 if necessary	See initial considerations in ECE/TRANS/WP.29/GRVA/2023/28	GRSG and GRVA dedicated joint expert group	[Mid 2024]	GRVA and GRSG	
Cyber security and (Over-the-Air) Software updates	Maintain the official documents regarding UNR 155 and UNR 156 and the recommendations on uniform provisions document. Provide opportunities for sharing of knowledge, experience and ideas from implementation of national regulation/standards regarding CS/OTA as well as UN Regulations Nos. 155 and 156. Develop deliverables regarding recommendations for SW updates after registration and address items passed by GRVA.	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
Data Storage System for Automated Driving vehicles (DSSAD)	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)	EDR Step 2: Consideration of amendment to Step #1 requirements with respect to	Framework document for automated/autonomous vehicles	GRSG in cooperation with GRVA,	March 2025	WP.29	Ongoing

GRVA						
Title	Tasks / Deliverables	References	Allocations / IWGs	Timeline	Initiator	Comments
	additional data elements, durability considerations including potential fire resistance, potential test procedures and consideration of new triggering criteria (e.g. “jerk”). Update EDR documents as necessary for ADS	ECE/TRANS/WP.29/2019/34 as revised	IWG on EDR/DSSAD	November 2024		
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 2024	Russian Federation	Ongoing
UN Regulation on ADS	Draft a UN Regulation on ADS	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on ADS	June 2026	WP.29	
UN GTR on ADS	Draft a UN GTR on ADS	Framework document for automated/autonomous vehicles ECE/TRANS/WP.29/2019/34 as revised	GRVA, IWG on ADS	June 2026	[AC.3]	
ACPE	Draft a UN Regulation on ACPE	ECE/TRANS/WP.29/GRVA/15, Annex IV	GRVA, IWG on ACPE	November 2024	Japan / Germany	Ongoing
UN Regulations	Amendments to UN Regulations <ul style="list-style-type: none"> • UN Regulation No. 157 • UN Regulation No. 156 • UN Regulation No. 155 • UN Regulation No. 140 • UN Regulation No. 131 • UN Regulation No. 90 • UN Regulation No. 79 • UN Regulation No. 78 • UN Regulation No. 13 • UN Regulation No. 13H 	Provisions of the 1958 Agreement	GRVA	Permanent	N/a	N/a