

Informal Working Group on Automated Driving Systems: Activities for 2026 and beyond

During the 17th, 19th and 20th meetings of the Informal Working Group on Automated Driving Systems (IWG-ADS), the group identified topics for future consideration by the IWG-ADS. These topics are categorised into four separate lists:

List 1: Items not addressed within the original versions of the GTR/UNR

List 2: Existing items that may require amending or improving resulting from further review of the GTR/UNR.

List 3: Items relating to the operational implementation of the GTR/UNR.

List 4: Any other items not included in lists 1-3.

The lists are not exhaustive; during a further phase of work, previously unidentified items may present themselves and may be appropriate for consideration by the IWG-ADS. Further, items in the list may not necessarily result in any action from the IWG-ADS.

List 1: Items not addressed within the original versions of the GTR/UNR

Candidate items already identified under list 1 include:

1. Consistent Operational Design Domain (ODD) description and detail
2. External (to the vehicle) Human-Machine Interface (HMI) provisions
3. Connectivity considerations

List 2: Existing items that may require further consideration

Candidate items already identified under list 2 include:

1. Considerations regarding remote assistance/intervention of the ADS
2. ADS to ADAS transitions
3. Data Storage Systems for Automated Driving (DSSAD)
4. ADS deactivation process
5. In-Service Monitoring and Reporting (ISMR) - review of current provisions and consideration of leading metric(s)
6. Safety case suitability
7. Mitigated Risk Conditions (MRCs) and whether further provisions are needed
8. User interactions considerations regarding feature activation

List 3: Items relating to the operational implementation of the GTR/UNR

Candidate items already identified under list 3 include:

1. Improvements identified during drafting of interpretation document, including:
 - a. Clarification regarding use of terms faults, abnormalities and malfunctions
 - b. Further consideration of ADS requirements regarding road safety agent instructions and 'priority vehicles'
2. Review of mutual recognition provisions in the UNR
3. Consideration of system updates, and thresholds for 'new' safety cases and 'types'
4. Practical implementation of in-service monitoring and reporting (e.g. sharing of information)

5. Consideration of the approval of an ADS as a Separate Technical Unit (STU) under the 1958 agreement

List 4: Any other items not included in lists 1-3.

Candidate items already identified under list 4 include:

1. Streamlining of text to remove any duplication, improve clarity and improve application, including but not limited to safety case assessment.

Additional considerations

Guidance and Interpretation Document (GID) - Items for interpretation are for the Guidance and Interpretation Document (GID) which is a deliverable of the GRVA ADS workshops (task 3). The IWG-ADS expects to maintain the guidance and interpretation document once the GRVA workshops have delivered on their task 3 under the current mandate.

Items relevant for GRVA – During the discussions on future work items, the IWG-ADS raised two items which were acknowledged as being relevant for other activities under GRVA/WP.29, but perhaps not for the IWG-ADS to lead on:

- 1) Consideration of software parameters which change/adapt during use without specific software updates (possibly in scope of the IWG-CS/OTA).
- 2) Consideration of new vehicle designs (WP.29 activity, possibly in scope of TF-AVC).

Appendices

Appendix 1 provides a schedule of work for activities, though the activities of the IWG-ADS are expected to evolve and the schedule may therefore be revised from time to time.

Appendix 1: Activities of the IWG-ADS beyond June 2026

Work item	Description/remarks
Remote assistance	Consideration of the use of terms regarding 'remote assistance', 'remote intervention' and similar terms: <ol style="list-style-type: none"> 1. for consistency in their application 2. Whether any such terms require defining 3. Whether any technical provisions are needed
ODD description	Consideration of the level of detail expected in an ODD description, taking into account relevant standards regarding operational design domains.
External HMI	Consideration of communications with ADS vehicle users and other road users, noting the potential need to work with other expert groups under WP.29.
Feature activation	Consideration of ADS feature activation processes for potential further provisions.
Connectivity	Consideration of provisions regarding quality of connectivity or loss of connectivity.
Software parameter adaptation during use	Consideration of provisions regarding software parameter adaptation, taking into account the work of the informal working group on artificial intelligence.
ADS to ADAS transitions	Consideration of provisions to enable the transition between ADS features and driver assistance features.
DSSAD	Consideration of new or amended provisions regarding DSSAD.
ADS deactivation process	Consideration of provisions regarding ADS feature deactivation.
ISMR	Keep under review the suitability of existing ISMR provisions and consideration of new, amended provisions. Potential discussions on ISMR in the context of ADS which remain in service after production has been discontinued.

Leading metric considerations	Consideration of possible candidate leading metrics, taking into account their appropriateness for different ADS designs, use-cases and activities of other expert groups under WP.29.
Safety case suitability	Consideration of provisions regarding the suitability of a safety case (for example, consideration of safety case attributes).
Text improvements	Including: <ol style="list-style-type: none"> 1. Correction of errors (if any) 2. Amendments to improve clarity (including use of the word 'while', or consistency of terminology) 3. Removal of duplication/unnecessary text. 4. Reallocation of requirements between different sections (e.g. clear separation of SMS and safety case requirements from their assessment)
Implementation	Consideration of learnings from implementation (including review of mutual recognition provisions), taking into account other activities under GRVA (where appropriate).
System updates and thresholds for safety case revisions/new types	Consideration of handling system updates, safety case revisions, ODD revisions etc. (including in the context of approval extensions, new types etc. taking into account other activities under GRVA)
MRC	Consideration of further possible provisions regarding MRCs.
Priority vehicles and road safety agents	Keep under review existing provisions regarding priority vehicles and road safety agents.
STU	Consideration of the approval of ADS as separate technical units.