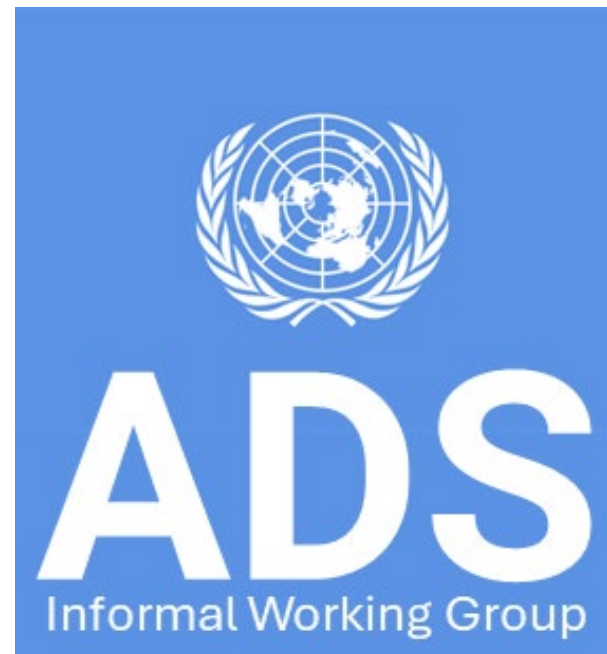


Submitted by the expert from Canada,
Co-Chair of the IWG on ADS

ADS IWG update for the 19th GRVA session

May/June 2024

Informal document GRVA-19-52
19th GRVA, 25 June 2024
(For review at the
Troy meeting 20-24 May 2024
Agenda item 4(a))



Status of work (virtual sessions 22 April / 17 May)

- Reviewed initial deliberations and expectations
 - WP.29 agreed to establish ADS informal group under GRVA to draft UN GTR and UN Regulation on ADS safety.
 - WP.29 directed GRVA to hold workshops for development of aspects specific to GTR and UNR.
 - Set June 2026 session for concurrent adoption of GTR and UNR (effectively sets deadline of 31 October 2025 for IWG completion of proposals)
 - GTR and UN R to be based on the ADS guidelines and recommendations as approved by WP.29 during its June 2024 session (ECE/TRANS/WP.29/2024/39 subject to amendments/addendum)
- Introduced IWG leadership
 - Chairs: Canada, China, European Commission, Japan, United Kingdom, United States of America
 - Liaison ambassadors for IWG-GRVA workshop coordination: Australia, Netherlands
 - Secretariat: AAPC, JASIC, OICA, SAE

Status of work (Virtual sessions 22 April / 17 May)

- Presented draft structural framework
 - Providing main elements of GTR and UNR and supporting documents (GTR appendix, guiding/interpretation document, etc.)
 - Noting elements specific to GTR or UNR
 - Indicating areas of primary responsibility between ADS IWG and GRVA workshops
 - Noted sections on “General requirements”, “Performance requirements/Test specifications”, and “Assessment/Test procedures” to be elaborated for 2nd session.
- Explained IWG internal methodology for completing work
 - IWG sessions roughly every 2-3 months
 - Volunteers to serve as “officers of principle interest” (OPI) to prepare draft content and act as points of contact to consolidate input from experts.
 - Phased development with defined OPI tasks for work between sessions.
 - Initial objective to transpose guidelines into draft regulatory requirements.

Core document starting point*

- Initial **ADS GTR/UNR Content document** (ADS-01-03) provides initial breakdown and allocation of GTR/UNR contents.
 - **Content development document** (ADS-02-03) elaborates the main sections of concern to the IWG
 - Safety Management System
 - ADS performance of the DDT
 - ADS interactions with user(s)
 - Manufacturer's Safety Assessment
 - In-Service Monitoring and Reporting
 - The general requirements correspond to more detailed requirements and specifications.
 - The requirements are linked to the assessment/test methods and annexes.
- The deliverables are a GTR and UNR. The document is a tool for developing the provisions and identifying open issues and further needs before attempting to draft GTR and UNR proposals. It is a first phase of work to translate the guidelines into regulatory provisions and address any gaps or ambiguity to enable efficient transposition into GTR and UNR texts at a later stage.



OPI role and responsibilities

- Temporary mandate linked to the duration of the task(s)
- Free to organize the work (experts, meetings, etc.)
- Editorial translation of guidelines into draft requirements
 - Cosmetic changes so “recommendation” reads as “requirement”
 - Keep proposals for open issues or substantive changes separate from initial translation.
- Provide proposals to open items for discussion, if any
 - Aim to consolidate an “open issues” list to guide future meetings and tasks
 - Particular attention to clarity (i.e., does text need clarification or further explanation?)
- Provide proposals to amend draft requirements, if any.
- Deliver draft text for requirements by 10 June.
- Report back to co-chairs and ADS IWG during the 3rd session.



Initial objectives, tasks, and OPI

1. List of existing standards, regulations, etc.
2. Monitor work for recommendations outside scope of the regulations
3. Safety Management System general and specific requirements
4. DDT performance general and specific requirements
5. ADS user interactions general and specific requirements
6. ADS Safety Assessment general and specific requirements
7. ISMR general and specific requirements
8. Testing: Virtual testing credibility assessment requirements

Coordination for provisions relevant to CS/OTA, EDR/DSSAD, AVC, FADS, etc., will be handled by the ADS IWG leadership.

Forward planning – Hybrid meetings

- 3rd ADS IWG session, 9-12 July, Brussels
 - Review of consolidated requirements from initial transposition activities
 - Identification of resulting open issues and further tasks
 - OPI for work on transposing assessment/test methods from guidelines
- 4th ADS IWG session, 8-10 October, London
 - Discussion of current open issues regarding requirements sections.
 - Review of assessment/test method transpositions into working table.
 - Identification of open issues and further tasks.
 - Initial input/outcomes from GRVA workshops
- 5th ADS IWG session, 9-13 December, Seoul
 - Complete core text based on transposition from guidelines.
 - Status report for January GRVA session.
 - Further discussion/resolution of open issues.
 - 2025 work plan: Major needs and development of GTR and UNR submissions.

3rd ADS informal group session

9-12 July 2024

Albert Borschette Congress Center

Rue Froissart 36

1040 Etterbeek (Brussels)

Further details will be posted as available:

<https://wiki.unece.org/display/trans/ADS+3rd+session>