

Status report to IWG ADS
of
GRVA Workshops ADS
#6:25+26 March, online

April, 2025

Content

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Organization aspects

- Leadership: Richard Damm, Chen Chunmei, Takashi Naono, Ezana Wondimneh
- Ambassadors: Tim Hicks(Australia), Peter Striekwold (NL)
- Three tasks:
 1. Development of administrative requirements for GTR ADS
 2. Development of administrative requirements for UNR ADS
 3. Development of an interpretation document
- Planning:

Send draft for task 1 & 2 to IWG ADS in March 2025

Structure and OPI's for GTR ADS

Detailed Task Decomposition Framework Structure and OPIs Table for GTR. (This file is expecting small changes as informed by Jiajie Wu in last OPI Meeting)			
Task	Topic	Description/comments	OPI
1	Statement of technical rationale	The task is to prepare a statement of technical rationale that can be included in a preamble to both the GTR and UNR. This section is specifically composed of the following parts, it should be summarized and concluded after the following main parts are completed.	Wu, Jiajie (CN), Support by Russ Shields (ITU)
/	Appendix: Development of GTR	The task is to prepare a document setting out how the GTR was developed covering these key headings	/
2	Introduction	The task is to provide an overview and clear and concise summary of the GTR. It should outline the objectives of the regulation, the reasons for its development, and the agreements made by CPs to develop such a GTR.	Zhang, Jiarui(CN)
3	Procedural background	The task is to list details of the procedural steps and historical context that led to the development of the GTR. It includes information on the meetings, discussions, and decisions that were part of the regulatory process.	Roy, Jean- Michael (CA)
4	Technical background	The task is to provide a comprehensive overview of the technical aspects relevant to the GTR. It includes detailed information on the technologies, systems, and engineering principles that underpin the regulation.	Zhou, Bolin (CN) Support by Dan Smith (SAE International)
5	Principle for developing the regulation	The task is to outline the fundamental principles and guiding philosophies behind the development of the GTR.	Conway, John (CA)
6	Technical rationale and justification	The task is to provide a detailed justification for the technical requirements specified in the GTR. It includes the rationale behind the technical standards, backed by data, research, analysis, etc.	Liu, Nan (CN) Support by Roy, Jean- Michael (CA)
/	Recommendations	/ (ADS IWG's Task)	/
/	Existing regulations, directives, and international voluntary standards	/ (ADS IWG's Task)	/
7	Benefits and costs	The task is to prepare a Benefit/Cost analysis that can support contracting parties to implement the GTR and UNR in their national legislation. It may include an analysis of the positive and negative impacts on safety, environment, and industry, as well as the economic implications for manufacturers, consumers, and regulatory bodies accordingly.	Wu, Jiajie (CN), Claus Pastor (GERMANY), Support by Russ Shields (ITU)

Structure and OPI's for UNR ADS

Detailed Task Decomposition and OPIs table for the UN Reg. on ADS			
Para.	Topic	Description/comments	OPI
0	Introduction/preamble Tbc.	May be derived <i>mutatis mutandis</i> from the introduction prepared for the UN GTR	*Cristina Galassi (EC) + H. Matsukawa (JP)
1	Scope	(Provided by the IWG on ADS)	/
2	Definitions	(Provided by the IWG on ADS)	/
3	Application for approval	The task is to draft the application for approval section of the UN R, including references to application forms and information documents as set out in annexes	Ramon Gouweleeuw (NL)
4	Approval	The task is to draft the approval section of the UN R – this sets out the grounds on which a type approval authority will be satisfied and must issue an approval	Matt Claydon (UK)
5	Requirement	(Provided by the IWG on ADS)	/
6	Test	(Provided by the IWG on ADS)	/
7	Modification and extension of TA	The task is to draft the modification of vehicle type and extension of approval section of UN R – will require research to determine aspects of vehicle type that may affect compliance	Cristina Galassi (EC) + H. Matsukawa (JP)
8	Conformity of Production	The task is to draft the conformity of production section of the UN R	Cristina Galassi (EC) + H. Matsukawa (JP)
9	Penalties for non-conformity of production	The task is to draft the penalties for non-conformity of production section of the UN R – should be based on standard wording	Cristina Galassi (EC) + H. Matsukawa (JP)
10	Production definitively discontinued	The task is to draft the production definitively discontinued section of the UN R	Cristina Galassi (EC) + H. Matsukawa (JP)
11	Names and addresses of the Technical Services responsible for conducting approval tests and of the Type Approval Authorities	The task is to draft the names and addresses of technical services section of the UN R – should be based on standard wording	Cristina Galassi (EC) + H. Matsukawa (JP)
A1	Communication & Information Document	The task is to draft the communication and information annex of the UN R	Ramon Gouweleeuw (NL)
A2	Arrangement of Approval Marks	The task is to draft the Arrangement of approval marks annex of the UN R	Matt Claydon (UK)

Previous Workshop sessions

- 1st Workshop (Online): held 5 June 2024 [Link](#)
Organizational matters clarified
- 2nd Workshop (Online): held 10-11 September 2024 [Link](#)
First drafts of GTR/UNR administrative parts
- 3rd Workshop (Hybrid, Beijing): held 15+16 October [Link](#)
Second version of draft GTR/UNR administrative parts
- 4th Workshop (Online): held 17+19 December [Link](#)
Third version of draft GTR/UNR administrative parts
- 5th Workshop (Online): held 13+14 February [Link](#)
Fourth version of draft GTR/UNR administrative parts

March Headlines for work on draft GTR

- Textual improvements
- Completing the Cost/Benefit with focus on regulation
- Proposal to move the list of relevant standards to an Annex which makes it easier to do the same for the UNR (though not obliged)

March Headlines for work on draft UNR

- Co-existence of R157 and UNR ADS (status after last workshop: both can remain valid with additional sentence in both Regulations)
- SMS Certification: additional meeting scheduled for 25 April. Expected outcome: 3-yearly re-certification, with the possibility to have an earlier re-assessment if signals in the market indicate so.
- Text for mutual recognition updated, almost ready

Concluding remarks

- An online Workshop is added for 28+30 April to conclude on some topics before the Helsinki meeting of the IWG.
- Task 3 for the WS (Interpretation) is expected to start after the IWG ADS in Helsinki 2025. This will be the major activity for the scheduled Workshop sessions later on. A proposal for Interpretation is sent to the IWG ADS secretariat as a separate document.
- In May a mid term evaluation for both IWG and WS will be conducted to find out if/where/how we need to adapt our current approach

2025 sessions IWG and WS (as projected in April 2025)

	2024						2025											
	Jul	Aug	Sep	Oct	Nov	Dec	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
WP.29 sessions					12-15 UN				4-7 UN			24-27 UN					18-21 UN	
GRVA sessions			23-27 UN				20-24 UN				19-22 TH	2-6 TH			22-26 UN			
Deliverables									ADS IWG Draft Docum ent of conten t				ADS + WS Inform al Docum ent			ADS + WS Formal Docum ent		
ADS IWG sessions	9-12 EC			8-11 UK		9-13 RoK		18-19 Web	17-21 NL	14-18 JP	19-21 Web		7-11 FIN		[Early Sept. Web]	[6-10] CND		[8-12 ASIA]
Deliverables									WS Draft Docum ent of conten t									
GRVA ADS Workshops			10-11 Web	15-16 CN		17+19 Web		13+14 Web	25-26 Web	28+30 Web		9-10 Web			18-19 GVA		4-5 Web	

Legend

- UN UN office, Geneva
- EC European Commission, Brussels
- CN China
- CND Canada
- GVA Geneva
- UK United Kingdom
- JP Japan
- NL Netherlands
- RoK Republic of Korea
- TH Thailand
- FIN Finland
- Web Online Meeting

In-Person event only

Hybrid Session

Web-only sessions