

## Minutes

15<sup>th</sup> October 2024 (9:30 – 17:30 Beijing time) and  
16<sup>th</sup> October 2024, (14:00 – 17:30 Beijing)  
Beijing, China (Hybrid meeting)

### Third GRVA Workshop on ADS

#### I. Introduction and opening

1. The third GRVA workshop on ADS was organized in accordance with informal document WP.29-191-31 and with ECE/TRANS/WP.29/GRVA/18, Annex III (based on GRVA-18-41/Rev.2). It was chaired by Mr. R. Damm (GRVA Chair, Germany), Ms. C. Chen (GRVA Vice-Chair, China) and Mr. T. Naono (GRVA Vice-Chair, Japan). The workshop was hosted by China, in hybrid mode allowing for remote participation. 41 participants participated from Australia, Canada, China, European Commission, France, Germany, Japan, Netherlands, Sweden, United Kingdom of Great Britain and Northern Ireland, as well as from the following NGOs: ICEED, ITU, OICA and SAE International.

#### II. Agenda

2. The group adopted the agenda (GRVA-WS03-01/Rev.1) prepared for the workshop.
3. The host of the workshop had arranged demonstrations of automated vehicles as well as industry visits. Participants were briefed on the overall programme and running order of the event. The document was adopted. (GRVA-WS03-03 and GRVA-WS03-04)

#### III. Adoption of the minutes of the previous workshop

3. The GRVA Vice Chair (Ms. Chen) presented the minutes of the second GRVA workshop on ADS (10-11 Sept 2024). She sought inputs and corrections from participants of the workshop. There were no inputs provided by the participants. The participants adopted (GRVA-WS03-02) the minutes.

#### IV. Highlights of the 20<sup>th</sup> session of GRVA

4. The GRVA Vice Chair (Mr. R. Damm) summarised highlights of 20th session of GRVA and recalled the presentation of the status report on 1st and 2nd workshop. (GRVA-20-20)
5. Also, IWG on ADS submitted a progress report on their deliverables. (GRVA-20-40)

#### V. IWG on ADS progress review

6. The experts from the United Kingdom of Great Britain and Northern Ireland (Mr. M. Braisher) and Japan (Mr. Matsukawa), Co-Chairs of IWG on ADS, presented the progress report of the informal group. They elaborated the status of work completed under Phase I deliverables and plan towards Phase II proposals. They also presented the recent updates from 4<sup>th</sup> session of IWG-ADS in London. The forward planning of meetings by IWG-ADS was also presented to the participants. (GRVA-WS03-08)

#### VI. Review of the inputs prepared for the UN GTR on ADS

7. The additional Officer of Principle Interest (OPI) were identified for some of the topics within UN GTR and accordingly the expert from China presented a document for

detailed task decomposition framework structure and the Officer of Principle Interest (OPIs) Table for the UN GTR. (GRVA-WS03-12)

8. The experts from China, Canada, Germany, ITU, SAE International have contributed and submitted a consolidated document towards relevant sections of UN GTR. (GRVA-WS03-05)

9. The expert from China also presented on the approach they have considered in drafting the deliverables for relevant section of the UN GTR (GRVA-WS03-09). Main items in the discussion are:  
- The cost/benefit should be related to the development of regulation instead of ADS in itself  
- Type Approval is included in the proposed text. Since the GTR is related to self-certification, the text on type approval might be skipped  
- The current description of AI could be interpreted as part of the ADS in operation. This is not the objective. In a small group an alternative text will be prepared. Based on the discussion, a revised proposal will be developed, in time to allow all participants to read the revision before the fourth Workshop.

## **VII. Review of the inputs prepared for the UN Regulation on ADS**

10. The experts from Japan, Netherlands and United Kingdom presented a consolidated document towards relevant sections of UN Regulation. (GRVA-WS02-03/Rev.1). The document was presented by excluding R157 from the scope of UN Regulation on ADS. Further it was clarified that scope of the regulation is being delivered by IWG on ADS. It was agreed to share the information with IWG on ADS.

11. The OPI from United Kingdom presented a document towards information sharing, peer review and mutual recognition of ADS approvals. The document was specifically pointing to specific potential issues for ADS regulation such as –

- a) Generic requirements may risk for different interpretations
- b) Specific aspects for alignment with national or regional legislations / acts.

The OPI from United Kingdom has proposed various alternatives to handle these potential issues. (GRVA-WS03-07) The participants agreed to further consider the administrative aspect of this topic in future meetings, considering the governing principles as laid down under 1998 agreement of UNECE. It was also proposed that, such issues arising due to national / regional legislations can be included in Task 3 (Drafting of interpretation document for UN GTR and UN R). Participants also agreed that this could be a possible agenda point for upcoming workshop of ADS Scenario Catalogue, scheduled in France this December.

12. The expert from OICA presented a document on consideration of new approach for the Regulation on ADS (GRVA-WS03-10). The participants noted that such considerations should not delay the ongoing work. OICA was asked to prepare a more elaborated version of the proposal together with some other participants. A potential option could be to prepare this proposal with Task 3 (Drafting of interpretation document for UN GTR and UN R)

## **VIII. Report to GRVA, WP.29 and AC.3**

13. The GRVA Chair (Mr. R. Damm) briefed the participants on formal progress reports to GRVA, WP.29 and AC.3. (GRVA-20-41)

14. The GRVA leadership, Secretaries and Ambassadors agreed on updating this status report for submission to WP.29 194th session from 12-15 November 2024.

## **IX. Next workshops**

15. The next workshop was scheduled to take place in Seoul (Republic of Korea) during the same week as the session of the IWG on ADS. The GRVA leadership decided to allocate the time in Seoul exclusively to the IWG on ADS, as the group was experiencing some delays.

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16. It is agreed to hold the 4th GRVA workshop on ADS as an online meeting on 17 and 19 December 2024. Secretaries of workshop and IWG on ADS would circulate e-mail correspondence to participants of respective group.

**X. Any other business**

17. The OPI from Netherlands also presented a document on time availability with workshop and synchronising the work with IWG on ADS. (GRVA-WS03-11). The participants noted that they did not have the responsibility to incorporate the input from the IWG on their documents, but, in the contrary, the IWG would incorporate the input from the workshop on their draft UN Regulation and UN GTR as per their terms of reference. Therefore, the synchronization matters listed would be solved once the draft structures would be made available by the IWG on ADS. They noted the short time available in the absence of availability of these draft documents to meet the request of the IWG to deliver input by February 2025.

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