Submitted by the IWG on VMAD

<u>Informal document</u> **GRVA-19-18**
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(For review at the
Tory meeting 20-24 May2024
**Provisional agenda item 4(d)**

# Status Report of Informal Working Group on Validation Methods for Automated Driving (VMAD)

**United Nations Economic Commission for Europe (UNECE)**
**Working Party on Automated/Autonomous and Connected Vehicles (GRVA)**
May/June 2024

UNECE

# Purpose

To provide a status update on the work of the Informal Working Group on Validation Methods for Automated Driving (VMAD)

# VMAD IWG activities since GRVA #18  UNECE

- After our December 2023 meeting (Tokyo) VMAD IWG had one session (#35) on Friday 10 May

- The agenda for this meeting contained two items:
  - Update of the text on ISMR
  - Correction of text on track/real world testing
  - Discussion on how to deal with these updates in the NATM Guidelines

# Update of the text on ISMR

- After VMAD #34 SG3 organized three meetings to discuss a proposal from OICA/CLEPA to modify the adopted ISMR text

- In these sessions, further clarifications have been developed for the ISMR texts. The proposal from OICA/CLEPA to delete a number of occurrences was not supported by Contracting Parties.

- Since no unanimous conclusion was possible, the SG3 submitted an amendment proposal to the Integration Document to provide additional clarity and reduce chance of misinterpretation of the ISMR text.

- This text was considered by SG3 participants as the best compromise achievable at this stage. This conclusion was also supported in VMAD#35. It should also be reported to GRVA that this was not completely what OICA/CLEPA hoped for.

# Correction of the text on track/real world testing

- During the December 2023 meeting (Tokyo), SG4 reported that for track/real world testing recommendations in the main body and part of the Annex in the adopted NATM Guidelines were not copied to the Integration Document.

- During the same meeting, proposals to improve the text of the Integration Document ware discussed and adopted. These proposals were not incorporated in the version that was sent to GRVA #18 (January) and to the March WP29.

- The SG4 document provided for GRVA #19 is prepared to correct both items in the Integration Document.

# Bringing the NATM Guidelines in line with the final version of the Integration Document

- With the two documents provided, the Integration document will deviate at a number of places with the adopted NATM Guidelines. In case someone would use the NATM Guidelines in the future, it would be better to have the revised content.

- However, this would require additional work and again a process for adoption via GRVA and WP29. For this work we probably need the same persons who are already involved in the next phase (IWG ADS and Workshops)

- Therefore, the proposal is to add a reference in the adopted NATM Guidelines to the final version of the Integration Document after adoption in the WP29 in June 2024, e.g.: "After adoption of these NATM Guidelines some additional modifications have been discussed and adopted as part of the Integration Document. Therefore, we recommend to also view GRVA-19-15 to have the complete version". We would like to have advice from the UNECE secretariat for this proposal and for the exact reference number.

# VMAD final report

- With this report VMAD would like to close its activities and let its experts, secretariats and leaders concentrate on the new phase: development of regulations based on the Integration Document.

- We sincerely thank all who participated in this work and look forward to continue collaboration for the new phase!

# Thank you!