

# Proposal for the Supplement to Regulation No. 158 (Reversing Motion)

IWG VRU-Proxi

**126<sup>th</sup> GRSG session**

# Context

- It was agreed to amend draft Supplement 2 to the original version of UN Regulation No. 158, that had been submitted for consideration and vote at the November 2022 sessions of AC.1 and WP.29 (ECE/TRANS/WP.29/2022/123).
- The decision of GRSG was postponed at the last March 2023 session, as the proposal of amendments by IWG VRU-Proxi was not mature.

# Content (1)

- VRU-Proxi submitted ECE/TRANS/WP.29/ GRSG/2023/20 with a proposal for Supplement 3 including:
  - New proposal for amendment of paragraph 16.1.3.1. associated with a proposal for a new paragraph 1.3.3.5 to Annex 9.
    - Default condition: regulated field of vision visible without any obstruction from the ocular reference point
    - In case of temporary obstruction: driver to see close proximity rear view field of vision under the conditions of Annex 9

Conditions under Annex 9, paragraph 1.3.3.5:

- *The close proximity rear view field of vision shall be visible to the driver in all normal reversing motion conditions when the driver*
  - *is restrained by the installed crash protection system, adjusted in accordance with the manufacturer's instructions, and*
  - *is free to move within constraints of that system*
- *Ambinocular vision from the driver's ocular points is taken as reference.*

# Content (2)

- Proposal for amendments of paragraphs 16.1.1.3. and 16.1.1.4..
  - “Deactivation” (16.1.1.3.): no major change as compared to the text of Supplement 2
  - “Temporarily modified view” (16.1.1.4.): introducing clearer language, notably defining jointly the conditions of temporary change of view for all possible cases where there is a need to enable an improved view

Thank you!