

Draft of Terms of Reference and Rules of Procedure of the  
informal group of GRSG on awareness of VRU proximity in low speed manoeuvres

(VRU-Proxi)

A. Terms of Reference

1. The informal group shall develop a draft regulatory proposal that will improve the driver's ability to avoid collisions with vulnerable road users (VRU). It shall consider:
  - the approval of vehicles with regard to the direct Field of Vision (FOV) of the vehicle driver;
  - the approval of systems for the detection of VRU and their installation on the vehicles
  - the approval of devices for indirect vision, and their installation on the vehicles

It shall not cover intervening systems such as those intervening on the braking system or the steering system.

The informal group shall primarily focus on low speed manoeuvres in any direction based on accident data.

2. When developing the regulatory proposal, the group should take into account existing technology, data and research. Furthermore, it should consider pre-existing standards as well as national and international legislations covering the same scope.
3. The group shall focus on vehicles of categories M and N.

The informal group shall consider the relevance of addressing the vehicles of category O.
4. The target completion dates for the work of the informal group shall be :
  - i. Reversing motion (e.g. Camera Monitoring Systems - CMS - or detection system): 116<sup>th</sup> session of GRSG (April 2019)
  - ii. Forward motion (e.g. CMS or detection system): 118<sup>th</sup> session of GRSG (April 2020)
  - iii. Direct vision: 120<sup>th</sup> session of GRSG (April 2021)

5. The informal group is expected to propose to GRSG a draft regulatory proposal on driver's visibility and system detection of VRU . The adoption process remains under the responsibility of GRSG, WP.29 and AC.1 in line with the administrative procedures defined in the 1958 Agreement.

The informal group is expected to take into account the work performed by other working parties subsidiary to WP.29.

B. Rules of Procedure

1. The informal group is a subsidiary working group of GRSG, and is open to all Contracting Parties to the Agreements administered by WP.29, vehicle manufacturers and their suppliers, Technical Services, and the participants of all the working parties (GRs) subsidiary to WP.29.

Additional experts may attend on a case by case basis, invited per a consensual decision of the informal group. These experts shall not be part of the decision process.

2. A Chairman, a co-chairman and a Secretary will manage the informal group.
  - a. The chairmanship shall be under the responsibility of Japan
  - b. The co-chairmanship shall be under the responsibility of European Commission
  - c. The secretariat shall be under the responsibility of OICA
3. The working language of the informal group will be English.
4. All documents and/or proposals shall be submitted to the Secretary of the group in a suitable electronic format in advance of the meeting. The group may refuse to discuss and endorse any item or proposal which has not been circulated 10 working days prior to that meeting.
5. An agenda and related documents will be made available on the website by the Secretary, in advance of all scheduled meetings.
6. Decisions will be reached by consensus. When consensus cannot be reached, the Chairman of the group shall present the different points of view to GRSG. The Chairman may seek guidance from GRSG, as appropriate.
7. The progress of the informal group will be routinely reported to GRSG – wherever possible as an informal document and presented by the Chairman, the Co-chairman, the Secretary or their representative(s).
8. All working documents should be distributed in digital format. Meeting documents should be made available to the Secretary for publication on the website of WP.29.

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