**TFGP-00-02**

GRE Task Force on “Glare Prevention” (GRE-TF GP)

Terms of Reference

1. Introduction
2. Various CPs over the years have raised concerns on glare.
3. IWG-VGL investigated the subject over the years. The activity, then moved under IWG-SLR which concluded its work with the approval of mandatory Auto levelling
4. At its ninetieth Session, GRE agreed to consider establishing a TF in order to Address the results of the 2024 European consumer study on glare in road traffic (GRE-90-20 and GRE-90-40) highlighted by FIA. GRE-90 Report (Par. 42)
5. According to surveys conducted by 10 Europeans mobility clubs presented by FIA, the majority of drivers felt dazzled in road traffic, and three out of four of the respondents believed that glare prevention should be better regulated.
6. GRE-91 outcome and decision GRE-91 Report (Par. 28-29)
7. Objective
8. The TF shall:
   1. Have an initial assessment followed by an in-depth evaluation of the available surveys and material about glare and summarise them.
   2. Collect researches being carried out on glare and invite all the participants of the TF to review the outcome and recommendations of these researches for mapping them out.
   3. Identify areas where there may be a knowledge gap and recommend/identify/suggest additional researches and studies.
   4. Understand glare characteristics and mechanisms and situations that generate it and distinguish between avoidable and unavoidable occurrences as well as short term and long-term solutions.
   5. In a first step consider glare caused by road illuminating devices (headlamps, including ADB and AFS) and, in a second step, glare caused by light signalling devices (including DRL).
   6. Investigate the best balance between glare, visibility and conspicuity, to reduce glare but keeping a good visibility range
   7. Develop recommendations for GRE to amend UN-Regulations at component, installation and inspection level (R.149, R.148, R.48, R.86, R.53, and R.74) which includes the development of harmonized test methods for assessing the conformity of visibility and glare properties.
9. Rules of Procedure
10. The TF Glare Prevention is open to all participant of GRE including contracting parties to the 1958 and 1998 Agreements and non-governmental organizations.
11. A Chair, a Vice-Chair and a Secretary will manage the TF.
12. The Secretary of the TF shall submit the agenda and related documents in a suitable electronic format in advance of all scheduled meetings. All documents shall be posted on the Website (<https://wiki.unece.org>...). The TF may postpone on any item or proposal, which has not been circulated five working days in advance of the scheduled meeting.
13. The Secretary of the TF will distribute the meeting minutes to the TF members within 15 working days after the meeting of the TF.
14. Decisions and proposals of the TF shall be reached by consensus. When consensus cannot be reached, the chair of the TF shall present the different points of view to GRE. The chair may seek guidance from GRE as appropriate.
15. Sessions shall be convened, in agreement with the majority of the participants, after the TF has been established in a constitutional meeting. Sessions may be in person and/or virtual using web-based technology and shall be scheduled to meet the timeline for deliverables.
16. A provisional agenda shall be drafted by the secretariat in accordance with the participants of the TF. The first main item of the provisional agenda for each session shall be the adoption of the agenda.
17. The second item on the provisional agenda shall be the discussion on matters arising and adoption of the minutes of the previous session.
18. Time schedule
    1. Tbd.