

New GRE-TF on “Glare Prevention”

DVN “Glare Forum”
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MOTORWORLD MUNICH
Am Ausbesserungswerk 8,
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- Various **CPs over the years have raised concerns on glare**. With increasing complaints about glare, there is a pressing challenge for regulators and authorities to respond with initiatives to mitigate the phenomenon.
- **GRE-IWG VGL** (Visibility Glare and Levelling) investigated the subject over the years (2015-2018). The activity then moved under **GRE-IWG SLR** (Simplification of Lighting Regulations) which concluded its work with the GRE approval of mandatory Auto levelling in April 2023, finally adopted by WP.29 in March 2024.
- At **GRE-90** (April 2024), GRE agreed to consider establishing a TF in order to address the results of the 2024 European consumer study on glare in road traffic highlighted by FIA (GRE-90-20 and GRE-90-40).
→ *According to the 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.*
- At **GRE-91** (October 2024), GRE decided to launch a **new TF on “Glare Prevention”** (TF-GP). Germany will Chair the TF and GTB will provide Secretariat.

Kick-off meeting on 23 January 2025 (online only)

- **Big attendance:** 41 participants, including 11 Contracting Parties.
- First task of the TF is to revise and **agree on a Terms of Reference.**
- During kick-off meeting reviewed and **improved the Objectives** of the TF:
 - Distinguish between **avoidable and unavoidable** glare occurrences as well as **short-term and long-term** solutions.
 - Priority was confirmed to be the **glare caused by Road Illumination Devices** and, in a second step, glare caused by Light Signalling Devices (including DRL).
 - Improve the understanding of **different factors that influence glare**, visibility and conspicuity, and their respective weighted importance.

1st meeting on 8 April 2025

- **Hybrid session** held at the CLEPA-HQ in **Brussels** with possibility to join online
 - Meeting in conjunction with 72nd SLR session (9-11 April 2025)
- Finalise **Terms of Reference** for GRE approval during its 92nd session (22-25 April 2025)
 - Consider inputs from DVN “Glare Forum” and from ADAC “Glare Symposium”
 - All experts invited to provide information about available material on glare.
- **2nd meeting** in May 2025 in Bonn (Germany). Details TBD.

Thank you for your attention!



CONTACTS

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🌐 <https://wiki.unece.org/x/vgLzDw>