

Informal document GRE-89-08  
89th GRE, 24-27 October 2023,  
agenda item 6 (b)



# **Special warning lamps / Beacons Need for installation rules**

**GRE 89, 24-27 October 2023**

# Special warning devices

## Need for installation rules



- ▶ GRE April 2023: CEMA proposal to amend UN R86 “Lighting installation for ag vehicles” (informal document GRE-88-04)
  - ▶ In particular proposal to set requirements on special warning devices / beacons
- No real support: the presence of such beacons are subject to national regulations.

# Special warning devices

## Need for installation rules



- ▶ Exchange with GRE Chair / Vice-Chair (end June 2023):
  - ▶ Presence of special warning lamp differs from one country to another one
  - ▶ Whatever the reason for the presence of special warning lamps, installation rules should be similar
    - ▶ Manufacturers in need to have consistent installation rules
    - ▶ This need seems to be shared with some authorities / help to have a base to ensure a good visibility and safe mounting for this kind of lamp

# Special warning devices

## Need for installation rules



- ▶ Proposals:
  - ▶ Delete the item from the amendment to UN R86 (see formal document ECE-TRANS-WP.29-GRE-2023-12)
  - ▶ Collect from contracting parties represented in GRE the national requirements applying to agricultural tractors and mobile machinery on the presence of special warning devices, when existing
  - ▶ Prepare an additional annex in UN R65 to provide general installation rules, as this was done in the R69 dealing with SMV panels