

Submitted by the IWG VGL

Informal document **GRE-76-xx**  
(76th GRE, 25-28 October 2016,  
Agenda item 6 (b))

# Status of the IWG VGL

October 24, 2016

VGL-04-02

# INTRODUCTION

Main topics:

- Terms of reference have been rediscussed and finalized
- A detailed presentation of the Polish proposal - doc. GRE-73-18 Corr.1 (&GRE -73-28)
- A general introduction of the OICA/GTB proposal - doc. GRE 2015/5 (&GRE-73-06)

# SIMILARITIES between GTB/OICA – Polish proposals

- Both proposals concern conditions for cut-off levelling tolerances for vehicle load change in dependence on headlamp mounting height (tolerances box).
- Both propose also loading conditions and discriminate when can be used:
  - No levelling device
  - Manual levelling device
  - Automatic levelling device
- Common understanding:
  - Deletion of the 2000 lm criterion
  - Threshold/Box left limit for glare

# Topics still under discussions

- Diagram:
  - GTB/OICA and Poland agreed to have the same left limit (criteria for glare) – agreement to be found for the right limit (criteria for visibility)
  - Left and right limits still under discussions for the IWG VGL
- Loading conditions
- Loading process
- Criteria of decision for the type of levelling device
  - If manual device allowed, number of steps to be precised

# Next steps

- Technical discussions from data for passenger and heavy vehicles to be continued
- Especially 3 main points have to be considered by the group in the following order:
  - Diagram with limit values (left for glare/right for visibility)
  - Conditions and process for loading
  - Criteria for decision of the type of levelling device
- Next meetings
  - on January 31<sup>st</sup> and February 01<sup>st</sup>, 2017 in Warsaw
  - on April 03<sup>rd</sup>, 2017 in Geneva

Thank you for attention