

Submitted by the IWG VGL

Informal document **GRE-77-27**
(77th GRE, 04-07 April 2017,
Agenda item 6 (b))

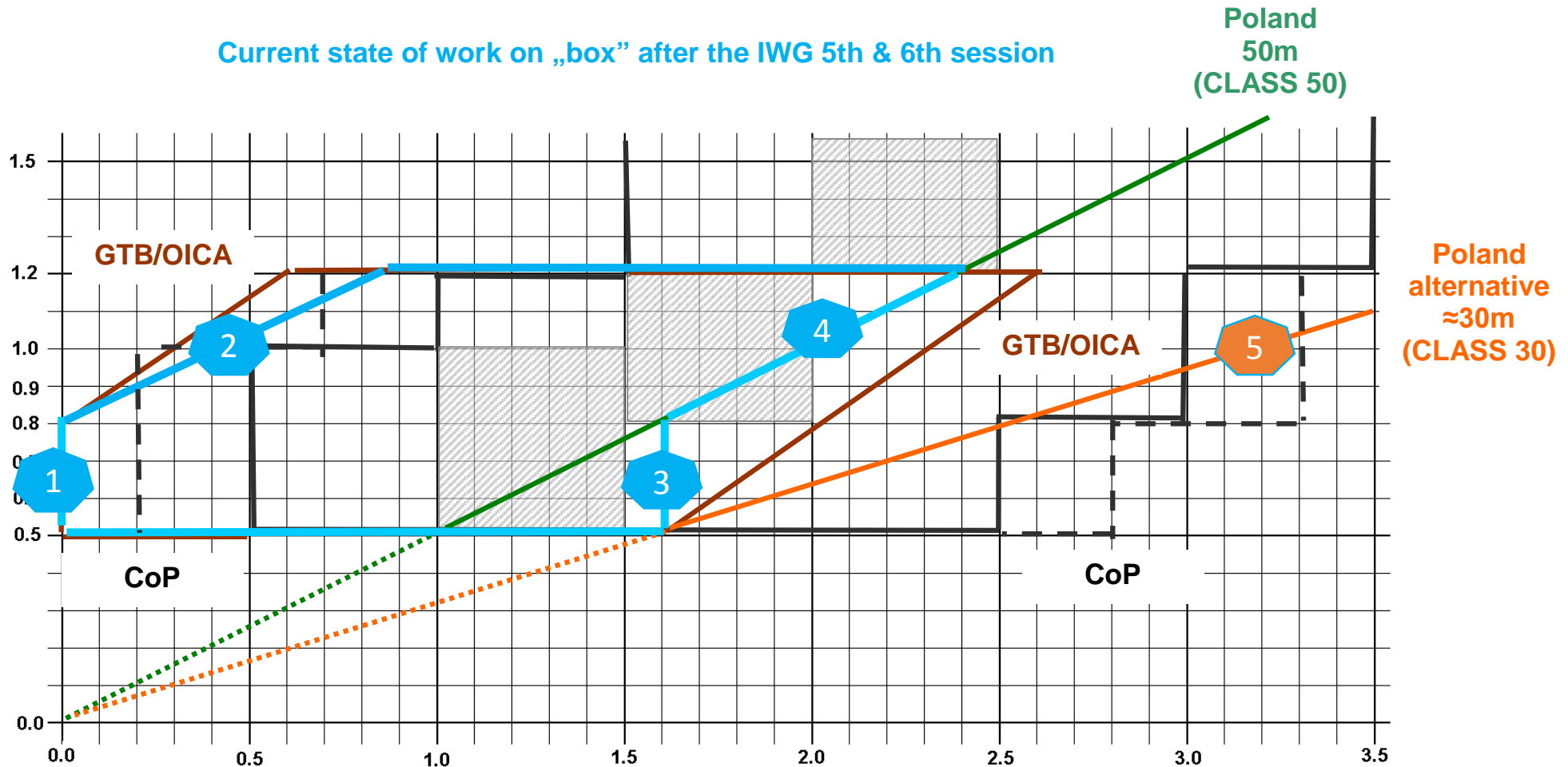
Status of the IWG VGL

April 03, 2017

VGL-06-05

Diagram with limit values (left for glare/right for visibility)

Current state of work on „box” after the IWG 5th & 6th session



Concerns & expectations by CPs for each part of the diagram → justifications to be prepared for the next meeting

- **LINE 1 - 0.0;0.5 – 0.0;0.8** UK and Poland: Why is necessary to deviate from existing requirement (0.2;0.5 – 0.2;0.8) and assurance not to create glare issues
- **LINE 2 - 0.0;0.8 – 0.85;1.2** Why is necessary to deviate from existing requirement (CoP) and assurance not to create glare issues
- **LINES 3 and 4**
 - **1.6;0.5 – 1.6;0.8** This vertical line was introduced because of the request by the industry to have a variation of 1.6 %. In consequence different mounting heights will led to different road illumination distances. Request for clear justification for minimum 1.6% tolerance area.
 - Expectation of Poland to have the same road illumination distance independently on mounting height (**1.6;0.8 – 2.4;1.2** green line)
- **LINE 5 (orange):** Expectation of Poland to have the same road illumination distance independently on mounting height (**crossing 0;0 – 1.6;0.5**)

Still to be done

- Justifications to be built accordingly
- Conditions and process for loading
- Criteria of decision for the type of levelling device
- Next meetings:
 - 31 May-01 June 2017 – OICA/ Paris
 - 04-05 July 2017 – OICA/ Paris

Thank you for attention