

## **GRE Informal Working Group on Simplification of the UN Lighting and Light Signalling Regulations (SLR)**

### **25<sup>th</sup> meeting**

3-5 July 2018

CLEPA Headquarters  
Cours Saint-Michel 30g, Brussels

## **REPORT**

		<b>Working Documents</b>
<b>1.</b>	<b>Welcome and opening remarks</b> Mr. Loccufier, Chairman of the Informal Working Group, opened the session welcoming all the participants.	
<b>2.</b>	<b>Introduction of participants and organisations</b> A list of all participants is available in Annex 1 to this Report.	
<b>3.</b>	<b>Adoption of the agenda</b> The agenda was adopted with the insertion of new documents as reflected in the revised version (doc. SLR-25-04/Rev.2).	<b>SLR-25-04/Rev.2</b>
<b>4.</b>	<b>Approval of the reports of the previous sessions</b> - Report 22 <sup>nd</sup> meeting - Shenzhen, 29 January / 1 February 2018 - Report 23 <sup>rd</sup> meeting - Brussels, 4-6 April 2018 - Report 24 <sup>th</sup> meeting - Brussels, 30 May / 1 June 2018 The reports on the 22 <sup>nd</sup> and 23 <sup>rd</sup> SLR session were approved without modifications. The approval of the 24 <sup>th</sup> report was postponed to the next session.	<b>SLR-22-09</b> <b>SLR-23-08</b> <b>SLR-24-15</b>
<b>5.</b>	<b>Editorial corrections to the simplified UN Regulations adopted by GRE-79</b> - Draft proposal to correct LSD Regulation (GRE/2018/02) - Draft proposal to correct RID Regulation (GRE/2018/03) - Draft proposal to correct RRD Regulation (GRE/2018/04)	

	<p>Mr. Puglisi, after having consulted the GRE Secretariat, provided a general clarification concerning the possibility to propose amendments to Regulations not yet in force. He explained that at GRE level it is acceptable to discuss, and even to approve, a proposal to amend a Regulation that is not yet into force. However, this is not the case for WP.29 where no decision can be taken upon Regulations not yet in force.</p> <p>If the simplification package for Stage 1 (agreed by GRE-79) will be adopted by WP.29 in November 2018, presumably it will enter into force sometime around June 2019. If this will be the case, then WP.29 in June 2019 might already be able to adopt the first amendments to the new simplified UN Regulations otherwise the first opportunity will be the November 2019 session of WP.29.</p> <p>The SLR thanked Mr. Puglisi for this clarification which will be useful for planning the submission of amendments to the new Regulations.</p> <p>With the aim to further improve and clarify the simplified UN Regulations adopted by GRE-79, the SLR agreed to submit to GRE-80 three proposals (one for each draft Regulation) reflecting the modifications agreed at the 24<sup>th</sup> SLR session (see SLR-24-15). A justification will be provided for each proposed amendment.</p> <p>If adopted by GRE-80 in October 2018, these proposals may be sent, as an informal documents, to the November 2018 session of WP.29 for consideration together with the formal LSD, RID and RRD proposals. In this way, WP.29 will have the possibility to adopt a better text “ab initio” in November 2018.</p> <p>The SLR agreed to deal with the numerous, yet merely editorial, inconsistencies in the references of paragraphs of the RRD text directly with the GRE Secretariat. The same will apply also for some other minor editorial corrections to the RID text. This will allow the Secretariat to issue WP.29 proposals without such minor editorial inconsistencies.</p> <p><i>Note: the three SLR proposals to improve and clarify the text of the LSD, RID and RRD draft UN Regulations are now available as documents GRE/2018/36, 37 and 38 respectively.</i></p>	
<p>6.</p>	<p><b>IMMA proposal to amend R53-02 (doc. GRE-79-08)</b></p> <p>The SLR considered document SLR-25-01 from IMMA and agreed to submit the proposal to GRE-80.</p> <p><i>Note: the SLR proposal to correct the amended definitions in R53-02 which were adopted at GRE-79 is now available as document GRE/2018/35, as amended by informal document GRE-80-05.</i></p>	<p><b>SLR-25-01</b></p>
<p>7.</p>	<p><b>IMMA comments on change index (doc. GRE-79-12/Rev.1)</b></p> <p>The SLR considered document SLR-25-06 from IMMA and decided to shorten the proposed additional text in blue colour to read: "This may not be the last series of amendment to the Regulations in force".</p> <p>IMMA will send this proposal, as agreed by SLR, to GRE-80 with a request to move the whole presentation to the reference section of the GRE website.</p> <p><i>Note: the proposal is now available as informal document GRE-80-04.</i></p>	<p><b>SLR-25-06</b></p>

8.	<p><b>IMMA comments on RID Regulation (doc. GRE/2018/03)</b></p> <p>The SLR considered document SLR-25-07 from IMMA and concluded that, since the error exists already in the current UN Regulation No. 113, it will be addressed during the Stage 2 simplification.</p>	SLR-25-07
9.	<p><b>IMMA wording on L-category in LSD, RID and RRD Regulations</b></p> <p>The proposal was withdrawn by IMMA. No discussion.</p>	SLR-25-08
10.	<p><b>Clarifications on Transitional Provisions (doc. GRE/2018/11)</b></p> <p>Ms. Berthel asked clarifications about the structure of the agreed Transitional Provisions (TPs). The SLR recalled that the TPs have been taken from Par. 16 of UN Regulation No. 20 and summarised the structure of the Transitional Provisions as follows:</p> <ul style="list-style-type: none"> <li>➤ x.1 Deadline to grant new approvals</li> <li>➤ x.2 Extensions</li> <li>➤ [x.3 <i>At SLR-24 it was agreed to delete this paragraph</i>]</li> <li>➤ x.4 After-market replacement</li> <li>➤ x.5 After-market replacement</li> </ul> <p>The SLR decided to send to GRE-80 a revised version of document GRE/2018/11 reflecting the agreed modifications, i.e. remove the square brackets around 24 months and delete the 3<sup>rd</sup> paragraph.</p> <p>It was recognised that the wording in the 1<sup>st</sup> paragraph later on will be adjusted by the GRE Secretariat according to the new format to read "As from [1 September 2021]..."</p> <p><i>Note: the SLR proposal is now available as document GRE/2018/34.</i></p>	
11.	<p><b>Visibility and Glare issue - New requirements for RID (resume discussion from SLR-24)</b></p> <p><b>Polish feedback, if available, on GRE-76-21 (CLEPA Analysis of the Polish proposal GRE/2016/18)</b></p> <p><i>For reference purposes:</i></p> <ul style="list-style-type: none"> <li>- Draft proposal for R48-07 based on the outcome of GRE IWG-VGL</li> <li>- Polish improvements of GRE-79-29</li> <li>- Polish Understanding of "Performance"</li> <li>- Polish proposal for Draft proposal for performance RID</li> <li>- GTB Approach to Glare and Visibility Issues</li> </ul> <p>Mr. Targosinski introduced document SLR-25-05, providing an extensive explanation of the Polish comments on GRE-76-21.</p> <p>Mr. Draper observed that there is lack of evidence that there is a safety issue. He reported that the public keeps complaining about glare but not for poor visibility and added that visibility, compared with glare, seems not to be a priority from a regulatory point of view.</p> <p>Mr. Blusseau pointed out that the "Random procedure" would not be acceptable and added that in GTB the WG Forward Lighting is working to improve the situation.</p> <p>After further discussion the SLR agreed to follow the recommendation of Mr. Loccufier to stop the theoretical discussion and to remove this item from the agenda until a concrete proposal is available.</p>	<p>SLR-25-05</p> <p>GRE-79-29 SLR-24-05/Rev.1 SLR-24-08 SLR-24-09 SLR-24-06</p>

12.	<p><b>Stage 2 simplification: update and further planning</b></p> <p>- <i>GTB Contribution to the 24<sup>th</sup> SLR session (for reference purposes)</i></p> <p>- <u>GTB input for Stage 2 about LSD</u></p> <p>Mr. Bauckhage provided a summary on the GTB Strategy for the Stage 2 simplification of the LSD Regulation pointing out all the paragraphs that need to be amended, as indicated in document SLR-25-02. He informed that further details for the LSD Regulation should be available for the next session and, if possible, also for the RRD Regulation.</p> <p>- <u>GTB input for Stage 2 about RID</u></p> <p>Mr. Blusseau introduced document SLR-25-03 explaining the GTB Strategy for the Stage 2 simplification of the RID Regulation.</p> <p>Mr. Draper commented that human factor shall also be considered, especially the lower seeing capabilities and higher reaction time of the aging population. He also suggested to use "High speed passing beam" instead of "Motorway passing beam".</p> <p>Mr. Rovers suggested to replace both fog and cornering "lamps" with "beams" in order to be more performance oriented. He also observed that it would be appropriate to consider correlating the seeing distance with the stopping distance.</p> <p>Mr. Targosinski asked what would be the guaranteed distance for basic passing beam and for motorway beam. Mr. Langhammer clarified that nothing can be guaranteed as there are too many variables.</p> <p>The SLR generally supported the GTB strategy to decrease the number of beam patterns. GTB will provide an updated status at the next session.</p> <p>- <u>German clarification on SLR-24-13 (Stage 2 comments &amp; SLR feedback)</u></p> <p>No clarification on SLR-24-13 was received from Germany, therefore this item was not discussed.</p>	<p>SLR-24-07 SLR-25-02</p> <p>SLR-25-03</p>
13.	<p><b>Update of SLR Terms of Reference</b></p> <p>The SLR considered a revision of its current Terms of Reference on the basis of a draft document kindly prepared by Mr. Bauckhage. The outcome of the discussion has been distributed as document SLR-25-09.</p> <p>The SLR agreed to distribute this document to both SLR and VGL members for comments, especially from Contracting Parties. All feedback will be considered at the next SLR session with the objective to finalise the text for submission to GRE-80 as an informal document for discussion and adoption.</p>	SLR-25-09
14.	<p><b>Information from the meeting of the PT23 "R86 lighting and signalling installation"</b></p> <p>Mr. Ewald provided a quick update on the activity carried out within the CEMA PT23. He reported that the next meeting will be on 19 September 2018 and further information will be provided at the next session.</p> <p>Mr. Ewald also informed about the ASTM work item WK55400 concerning "<i>New Specification for Retroreflective Sheeting for Vehicle Conspicuity</i>". This item will stay on the agenda.</p>	

15.	<p><b>Any Other Business</b> No other business was discussed.</p>	
16.	<p><b>Next meeting(s)</b> The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> <li>➤ <b>26<sup>th</sup> SLR meeting</b> – Brussels (BE) on 24-26 September 2018</li> <li>➤ <b>27<sup>th</sup> SLR meeting</b> – Brussels (BE) on 10-12 December 2018</li> </ul> <p>Both meeting will start on the first day at 13:00 hrs.</p> <p>Unless otherwise specified, the meetings in Brussels are held at the CLEPA Headquarters in Cours Saint-Michel 30g.</p>	
17.	<p><b>Closure</b> Mr. Loccufier thanked all the participants for their fruitful contribution and closed the meeting.</p>	

## Annex 1 to SLR-25-10

### Participation at 25<sup>th</sup> SLR meeting 3-5 July 2018

IN PERSON	WEBEX/TELEPHONE
Mr. Michel LOCCUFIER (BE, SLR Chair)	Mr. Derwin ROVERS (NL) – 3 July only
Mr. Derwin ROVERS (NL) – 4-5 July only	Mr. Thomas GOLDBACH (OICA) – 3 July only
Mr. Davide PUGLISI (GTB, SLR Secretary)	Mr. Eric BLUSSEAU (GTB) – 4 July only
Mr. Gert LANGHAMMER (CLEPA)	Mr. Subrat Kumar DASH (IMMA) – 3 July only
Mr. Jean-Marc PRIGENT (OICA) – 4-5 July only	Mr. Lukas SCHWENKSCHUSTER (GTB)
Mr. Erik VANDERVREKEN (CLEPA)	Mr. Tomasz TARGOSIŃSKI (PL) – 4-5 July only
Mr. Takahiro KOHYAMA (JP)	Ms. Daniela LEVERATTO (IMMA) – 3 July only
Mr. Geoff DRAPER (GTB) – 4 July only	
Mr. Walter SCHLAGER (IEC)	
Mr. Beny GRIGORESCU (GTB)	
Ms. Aurélie BERTHEL (OICA)	
Mr. Jürgen EWALD (CLEPA) – 3-4 July only	
Mr. Frédéric HAY (CLEPA)	
Mr. Thomas BAUCKHAGE (CLEPA)	

Apologies from:

- Mr. Antoine PAMART (FR)
- Mr. Sébastien PATERNOTTE (IMMA)
- Mrs. Françoise SILVANI (OICA)
- Mr. Aleksander LAZAREVIC (EC, SLR Vice-Chair)