

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

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

13-15 June 2017

CLEPA Headquarters  
Cours Saint-Michel 30g, Brussels

## **REPORT**

		<b>Working Documents</b>
<b>1.</b>	<b>Welcome and opening remarks</b> Mr. Rovers, Acting Chairman for this session of the Informal Working Group, opened the meeting in substitution of Mr. Loccufier and Mr. Lazarevic who were not able to attend the session.	
<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 document SLR-18-05 “ <i>Draft Justification for LSD, RID and RRD Regulations</i> ” under item 13.	<b>SLR-18-01</b>
<b>4.</b>	<b>Approval of the reports of the previous sessions</b> - Report 16 <sup>th</sup> meeting - Brussels, 22-24 March 2017 - Report 17 <sup>th</sup> meeting - Tokyo, 16-18 May 2017 The Reports were approved without modifications.	<b>SLR-16-07</b> <b>SLR-17-09</b>
<b>5.</b>	<b>Implementation of the EU proposal in the draft new Regulations: Amendments to Regulations Nos. 4, 6, 7, 19, 23, 38, 48, 50, 77, 87, 91, 98, 112, 113, 119, 123 to clarify requirements for light sources in lighting and light-signalling Regulations listed in Annex 4 to UN Regulation No. 0 (IWVTA)</b> Mr. Puglisi recalled that, if adopted by WP.29 in June 2017, these amendments will be the last modifications to be included in the Stage 1.	<b>WP.29/2017/72,</b> <b>.../74, .../75, .../76,</b> <b>.../77, .../78, .../79,</b> <b>.../80, .../82, .../83,</b> <b>.../84, .../85, .../86,</b> <b>.../87, .../88, .../89</b>

	<p>The SLR agreed to integrate the proposed amendments in the draft text of the LSD (Par. 4.3.1.1.) and RID (Par. 4.5.1.1.) Regulations. Should WP.29 eventually decide not to adopt the amendments, the SLR will remove the text at the July meeting.</p>	
<p>6.</p>	<p><b>Action items in relation to light sources; Light Sources consequences, follow-up after light sources simplification (Revision of SLR-08-03)</b></p> <p>Mr. de Visser briefly introduced document SLR-17-03 pointing out the main action items in relation to light sources.</p> <p>With regards to item A.2 it was agreed that IEC will send an informal document to GRE-78 to update the references in the R.E.5.</p> <p>Concerning item B.3, after some discussion and taking into account that 6V light sources are no longer allowed for installation in new lamps since 26 July 2013, the SLR decided to remove the option of 6V systems from the new simplified Regulations. Nevertheless, since this would be an amendment to the existing texts, it was agreed to indicate such a change in a visible way using strikethrough and putting the values in square brackets, e.g. [<del>6.75</del>V].</p>	<p><b>SLR-17-03</b></p>
<p>7.</p>	<p><b>Updated drafts of the new UN Regulations</b></p> <p><b>- Draft New UN Regulation on Light Signalling Devices (updated clean version, superseding SLR-16-01)</b></p> <p>The SLR completed the review of the whole document, except for some comments from Japan to Table A2-1 that, for lack of time could not be addressed. Mr. Puglisi will assign a SLR number to these comments (now SLR-19-02) and the IWG will consider them at the next meeting.</p> <p>During the review several comments and improvements have been made to the text and Annexes, including also the latest amendments to the existing Regulations on the agenda for the June WP.29 session (see item 5 of this Report).</p> <p>The meeting agreed to move the following definition for “<i>Photometric stability has occurred</i>” from Par. 7.4 of Reg. 23 (namely Add.22/Rev.4/Amend.1) to Reg. 48:</p> <p>“<i>Photometric stability has occurred</i>” means the variation of the luminous intensity for the specified test point is less than 3 per cent within any 15 minute period.</p> <p>The SLR agreed to finally review the whole document at the next meeting, taking also into account all feedback to SLR-18-02, if any, received by those Contracting Parties (CPs) not attending SLR.</p> <p><b>- Draft New UN Regulation on Road Illumination Devices (updated clean version, superseding SLR-12-04/Rev.1)</b></p> <p>The SLR considered an updated text of the draft RID Regulation prepared by Mr. Draper on the basis of the outcome of SLR-17.</p> <p>During the review several comments and improvements have been made to the text and Annexes, including also the latest amendments to the existing Regulations on the agenda for the June WP.29 session (see item 5 of this Report).</p>	<p><b>SLR-18-02</b></p> <p><b>SLR-18-03</b></p>

Mr. Pamart provided an explanation about the work done with Annex 7. He explained that Regulations Nos. 19, 98, 112, 113 and 123 have been taken into account in the review of this Annex and its Appendix 1. The SLR acknowledged the work done on Annex 7 but invited Mr. Pamart to check all footnotes and paragraphs references for the next meeting.

Mr. Langhammer proposed a number of improvements to the text which have been taken into account in the latest draft.

The text reflecting the outcome of the SLR-18 will be will be posted on the SLR website (now SLR-18-03) to allow those CPs not attending SLR to comment on the draft Regulation before its formal submission to GRE-78. The deadline for comments will be 7 July 2017 in order to collect all feedback and address them at the 19<sup>th</sup> SLR session in July.

Mr. Langhammer and Mr. Rovers offered to prepare a cross-check excel file for the RID Regulation for checking the origin of paragraphs in the new Regulation.

The SLR agreed to finally review the whole document at the next meeting, taking also into account all feedback, if any, to SLR-18-03.

**- Draft New UN Regulation on Retro-Reflective Devices (updated version, superseding SLR-13-03) SLR-18-04**

Mr. Ewald presented an updated version of the new draft RID Regulation (document SLR-18-04) pointing out the main improvements made. Each figure, now available in editable format, was reviewed by the SLR.

For consistency with the LSD and RID draft Regulations, it was agreed to start the numbering of the RRD paragraphs from the Scope (Par. 1), preceded by the Introduction without any paragraph number. All subsequent paragraphs and references will be checked for consistency.

The SLR agreed on a number of improvements to be made to the text, in particular a new Table 1 “Marking for the series of amendments” will be inserted after paragraph 2.3.2.2. and all the subsequent tables and references will be renumbered accordingly. Annex 3 to UN Regulation No. 104 will be added to Annex 24 “Examples of approval marks”.

Furthermore, it was agreed that “104R” would become an additional symbol (no more part of the approval number, for Retro-Reflective material approved according to Reg. 104).

For consistency throughout the text, the term “retro-reflecting devices” was turned into “retro-reflective devices” as this is the current term used in the existing UN Regulations.

Mr. Ewald, with the assistance of Mr. Manz, will further work on this document as agreed (i.e. revise drawings to stick to existing Regulations, check internal references and footnotes in the whole document and additional work).

All SLR members were invited to provide input to Mr. Ewald and Mr. Manz who will prepare for the next meeting a final text for consideration.

The SLR agreed to finally review the whole document at the next meeting, taking also into account all feedback to SLR-18-04, if any, received by those Contracting Parties (CPs) not attending SLR.

	The SLR agreed to assign specific tasks to the participants in order to deliver the complete package of simplified Regulations within the GRE-78 deadline.	
8.	<p><b>Draft introduction before the scope of each of the 3 new UN Regulations</b></p> <p>The SLR agreed to postpone the consideration of this document at the next session, taking into account the GTB advice, if available, with regards to the current inconsistency in the use of terms such as “function”, “device”, “assembly” and “lamp”.</p>	SLR-16-06/Rev.1
9.	<p><b>Transitional Provisions to freeze existing UN Regulations</b></p> <p>Mr. Bauckhage introduced document SLR-17-05 pointing out the various points considered for the Transitional Provisions of UN Regulation No. 3. Once agreed the structure and the contents, it will be repeated for all the other device Regulations.</p> <p>The SLR considered also the Transitional Provisions available in paragraph 15 of UN Regulation No. 31/Rev.3 and those in paragraph 16 of UN Regulation No. 20/Rev.3.</p> <p>A revised text was produced during the meeting (available as SLR-19-01) and all SLR members were invited to study this document for final approval at the next meeting.</p>	SLR-17-05
10.	<p><b>Marking clarification</b></p> <p>Mr. Puglisi recalled the importance for the SLR to reach a common position to be presented to GRE with regards to marking in the new simplified Regulations in case of new series of amendments applying only to some devices within the same Regulation.</p> <p>The SLR agreed to resume the discussion on this significant subject at the next meeting. All participants were invited to study document SLR-17-08.</p>	SLR-17-08
11.	<p><b>Amendments to UN Regulation No. 48 with regards to definitions</b></p> <p>Mrs. Silvani concisely presented document SLR-17-04/Rev.1 explaining the work done. Mr. Bauckhage offered to provide Mrs. Silvani with the definitions contained in the RRD draft that have to be moved to UN Regulation No. 48.</p> <p>Mrs. Silvani volunteered to prepare a proposal to amend the definitions in UN Regulation No. 48 (following the structure of SLR-17-04-Rev.1) taking into account the input from Mr. Bauckhage, the latest version of the draft Regulations and the decisions taken during SLR-18 session. This proposal will be considered at the next meeting.</p>	SLR-17-04/Rev.1
12.	<p><b>DETA update, if available</b></p> <p>The SLR agreed to address this subject at the next meeting.</p>	

<p><b>13.</b></p>	<p><b>Any Other Business</b></p> <ul style="list-style-type: none"> <li>○ <i>Draft Justification for LSD, RID and RRD Regulations</i></li> </ul> <p>The SLR agreed to postpone the consideration of this document at the next session.</p>	<p><b>SLR-18-05</b></p>
<p><b>14.</b></p>	<p><b>Next meeting(s)</b></p> <p>The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> <li>➤ <b>19<sup>th</sup> SLR meeting</b> - Brussels on 12-14 July 2017</li> <li>➤ <b>20<sup>th</sup> SLR meeting</b> - Brussels on 4-6 October 2017</li> </ul> <p>Unless otherwise specified the meetings in Brussels are held at the CLEPA Headquarters in Cours Saint-Michel 30g.</p>	
<p><b>15.</b></p>	<p><b>Closure</b></p> <p>Mr. Rovers thanked all the participants for their fruitful contribution and closed the meeting.</p>	

## Annex 1 to SLR-18-06

### Participation at 18<sup>th</sup> SLR meeting 13-15 June 2017

IN PERSON	WEBEX/TELEPHONE
Mr. Derwin ROVERS (NL, SLR Acting Chairman)	Mr. Ad DE VISSER (IEC) – <i>14 June only</i>
Mr. Davide PUGLISI (GTB, SLR Secretary)	Mr. Geoff DRAPER (GTB) – <i>14 and 15 June only</i>
Mr. Satoshi TSUKAMOTO (JP)	
Mr. Walter SCHLAGER (IEC)	
Mr. Gert LANGHAMMER (CLEPA)	
Mr. Jürgen EWALD (CLEPA) - <i>13 and 14 June only</i>	
Mr. Thomas BAUCKHAGE (CLEPA)	
Mrs. Françoise SILVANI (OICA)	
Mr. Beny GRIGORESCU (GTB)	
Mr. Antoine PAMART (FR)	
Mr. Philipp PLATHNER (IEC)	
Mr. Frédéric HAY (CLEPA)	

Apologies for absence from:

- Mr. Michel LOCCUFIER (BE, SLR Chair)
- Mr. Aleksander LAZAREVIC (EC, SLR Vice-Chair)
- Mr. Lukas SCHWENKSCHUSTER (GTB)
- Mr. Michael PERNKOPF (GTB)