

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

**7<sup>th</sup> meeting**

15 December 2015, 10:00 – 17:00

16 December 2015, 9:00 – 17:00

CLEPA Headquarters  
87/B1 Boulevard Brand Whitlock, 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. Apologies for absence were received by Ms. Sakuma, Mr. Renders, Mr. Langhammer, Mr. Frost.	
<b>3.</b>	<b>Adoption of the agenda</b> The agenda was adopted with the inclusion of the following three documents: - SLR-07-08 "Light Sources package for review" (item 7) - SLR-07-09 "Common provisions for lighting" (item 6) - SLR-07-10 "Possible options for simplification with pros & cons" (item 6)	<b>SLR-07-03</b>
<b>4.</b>	<b>Approval of the report of the previous session</b> The Report was approved without modifications.	<b>SLR-06-04</b>
<b>5.</b>	<b>New approach</b> <b>- Guidance from the IWG-SLR Chairman after WP.29-167</b> This document was considered in conjunction with the discussion of the "Option 6" in document SLR-07-10 ( <i>see item 6 below</i> ).	<b>SLR-07-02</b>

	<p><b>- UN Regulations candidates for combination into new regulations</b></p> <p>This document was addressed in conjunction with the discussion on the "Option 6" in document SLR-07-10 (<i>see item 6 below</i>)</p> <p><b>- Example of grouping of lighting device regulations</b></p> <p>Mr. Grigorescu introduced an example of the necessary structure to allow the grouping of existing forward lighting regulations into a new UN regulation (document SLR-07-06). He also shown an analysis of the Contracting Parties applying (or not) the various forward lighting regulations (based on an excerpt of the document ECE/TRANS/WP.29/343) and suggested to ask those Contracting Parties who have not signed all the concerned Regulations to consider signing the missing ones.</p> <p>Mr. Draper, observing the analysis of Mr. Grigorescu (now available as document SLR-07-06/Annex 1), pointed out that most of the mandatory Regulations are adopted by all CPs.</p> <p>Dr. Manz commented that the proposed system will only work if all CPs will buy in and the "legacy" Regulations will be frozen.</p> <p>Mr. Gorzkowski suggested to move everything into R-123 and freeze the other front lighting Regulations.</p> <p>The meeting observed that, from a performance point of view, the result is an illuminated road ahead and, to this end, R-123 should be taken into account as it is performance based and "future proof".</p> <p><b>- Structure for a new regulation to group a number of existing regulations</b></p> <p>Mr. Draper introduced document SLR-07-07 showing three examples of new Regulations incorporating existing regulations. He pointed out that the proposed approach of using classes of lighting devices is intended to facilitate the creation of a single Regulation where the CPs are able to choose which parts of the regulation they will apply.</p> <p>The meeting observed that the proposed approach is good but will work only when the DETA database will be operative.</p> <p>It was agreed to focus with priority on the Light Signalling devices (i.e. Regulations 4, 6, 7, 23, 38, 77, 87, 91) and the Forward Lighting devices (i.e. Regulations 19, 98, 112, 123, 119), identified respectively as "NEW1" and "NEW2" in document SLR-07-07.</p> <p>It was also agreed to move all the definitions from the draft resolution document (SLR-07-04) to Regulation 48.</p>	<p><b>SLR-07-05</b></p> <p><b>SLR-07-06</b></p> <p><b>SLR-07-07</b></p>
<p><b>6.</b></p>	<p><b>Possible options for simplification with pros &amp; cons</b></p> <p>Mr. Puglisi and Mr. Draper introduced a table listing all the possible options for simplification so far considered and, for each one, a summary of pros and cons with the aim to choose the best way forward and provide a rationale to support it.</p>	<p><b>SLR-07-10</b></p>

<p>Mr. Draper informed that the table includes also some comments conveyed by Mr. Frost, who was not able to join the meeting.</p> <p>The participants examined in details each option and provided some additional observations that have been added to the table.</p> <p>With regard to the "Option 5", Dr. Manz introduced document SLR-07-09 explaining how the regulations could be grouped together using one of the regulations in each group as a place holder for the common parts of the group.</p> <p>The meeting observed that the "master" regulation should be, within the relevant group, the most adopted one or the least amended one.</p> <p>Although it was recognised that there is no option without disadvantages, the meeting reached the conclusion that the "Option 6" is the one having more chances to be successful. This option is also in line with the guidance from the SLR Chairman available in document SLR-07-02.</p> <p><i>Note: document SLR-07-10 shows the outcome of the 7<sup>th</sup> SLR meeting.</i></p>	
<p><b>Light Sources package for review</b></p> <p>Mr. de Visser introduced a revised light sources package, updated following the 74<sup>th</sup> GRE session. This comprehensive package includes the draft simplified regulations (namely R-37, R-99, R-128 and an extensive justification), the draft resolution on the common specification of light source categories and additional documents to better understand the huge work done and the modifications made to the texts.</p> <p>During the discussion of the draft resolution document (namely "<i>SLR-07-z4 - rev of GRE-2015-28 - draft resolution.docx</i>"), the meeting agreed to move Par. 2.2.1 between Par. 3 and 3.1 and to delete Par. 2.2 as follows:</p> <p><i>"2.2.—General specifications</i></p> <p><i>2.2.1.—Luminous flux values in the light source category sheets concern white light unless otherwise specified in these sheets.</i></p> <p><b>7.</b></p> <p><b>3. Light source categories and their use</b></p> <p><i>Luminous flux values in the light source category sheets concern white light unless otherwise specified in these sheets</i></p> <p><b>3.1. Filament light sources</b></p> <p><i>... .."</i></p> <p>During the discussion of the draft simplified regulations, the meeting agreed to indicate the definitions of filament, gas-discharge and LED light sources in the resolution document only. Regulations will refer to them like for the R.E.3.</p> <p>Mr. de Visser will produce a final package for submission to the 75<sup>th</sup> GRE session (<i>this is now available as document SLR-07-11</i>).</p>	<p><b>SLR-07-08</b></p>

8.	<p><b>Revised proposal for common administrative provisions as Resolution document</b></p> <p>This item was not discussed. It will stay on the agenda for reference.</p>	SLR-07-04
9.	<p><b>Revised simplified R-48 (Rev. of SLR-05-15)</b></p> <p>This item was not discussed. It will stay on the agenda for reference.</p>	SLR-07-01
10.	<p><b>Draft simplified R-7</b></p> <p>This item was not discussed. It will stay on the agenda for reference.</p>	SLR-05-16
11.	<p><b>Next steps</b></p> <ul style="list-style-type: none"> <li>➤ Establish two sub-groups to work on the new Regulations "NEW1" and "NEW2" (as defined in document SLR-07-07).</li> <li>➤ Work to be done between meetings by the sub-groups and at the meetings by the SLR.</li> <li>➤ Start the technical work in January 2016 (8<sup>th</sup> SLR meeting).</li> <li>➤ SLR to prepare a presentation for GRE-75 describing and justifying the new approach.</li> <li>➤ GRE agreement to follow new approach in April 2016 (GRE-75)</li> <li>➤ WP.29 endorsement in June 2016 (169<sup>th</sup> WP.29)</li> </ul>	
12.	<p><b>Any Other Business</b></p>	
13.	<p><b>Next meeting(s)</b></p> <p>The following meeting schedule was proposed by the group:</p> <ul style="list-style-type: none"> <li>➤ <b>8<sup>th</sup> IWG SLR meeting - Brussels on 13-14 January 2016</b> The meeting will be held at the CLEPA Headquarters and, if possible, a WebEx / Teleconference facility will be provided too. The meeting will be held on 13 January from 9:00 to 17:00 hrs and on 14 January from 9:00 to 13:00 hrs.</li> <li>➤ <b>9<sup>th</sup> IWG SLR meeting – Brussels on 29 February / 1 March 2016 (availability to be confirmed by CLEPA)</b></li> </ul>	
14.	<p><b>Closure</b></p> <p>The Chairman thanked all the participants for their fruitful contribution and closed the meeting.</p>	

**7<sup>th</sup> GRE-IWG SLR**  
**Brussels, 15-16 December 2015**

**Participants:**

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