

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

16th meeting

22 March 2017, 10:00 – 17:30

23 March 2017, 9:00 – 17:30

24 March 2017, 9:00 – 12:30

CLEPA Headquarters
Cours Saint-Michel 30g, Brussels

REPORT

		Working Documents
1.	Welcome and opening remarks Mr. Loccufier, Chairman of the Informal Working Group, opened the session welcoming all the participants.	
2.	Introduction of participants and organisations A list of all participants is available in Annex 1 to this Report.	
3.	Adoption of the agenda The agenda was adopted without modifications.	SLR-16-02
4.	Approval of the reports of the previous sessions - Report on the 15 th meeting - Brussels, 21-23 February 2017 The Report was approved.	SLR-15-06
5.	Stage 2 simplification and synchronisation with China Mr. Draper, on the basis of document SLR-14-04, recalled that there is a precious window of opportunity of about 30 months that can be used to synchronise as much as possible the UN and Chinese simplification plans. Mr. Draper furthermore explained that GTRs may be a good way to reach the broadest number of regions and truly harmonise the technical requirements worldwide. He explained that there could be clear benefits from having the same rules.	SLR-14-04

	<p>Mr. Lazarevic informed that the EU, and likely the US, would be willing to support a GTR on lighting. He added that, to be successful, a GTR should cover new requirements and be delimited to a defined topic instead of the whole lighting area.</p> <p>The SLR agreed that this was an important subject to be presented and discussed at the next meeting in Japan.</p>	
<p>6.</p>	<p>Outcome of the 171st WP.29 session with relevance for SLR:</p> <ul style="list-style-type: none"> - EU proposal for 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) - GRE proposal to clarify the heat test cycle relating to the movement of the passing beam cut-off in R-113 <p>Mr. Loccufier and Mr. Puglisi provided a brief status update following the recent WP.29 session.</p> <p>The participants examined document GRE/2017/07 and concluded that the proposed text is not necessary yet not harmful. With regards to the Reg. 48 proposal (namely “Part G.”) it was observed that the proposed additional paragraph to 4.1. concerns market surveillance, therefore no change should be made to the existing Par. 4.1. If needed, the proposed amendment to Par. 5.30 would be sufficient.</p> <p>The SLR agreed not to provide any position to GRE-77 concerning this proposal.</p>	<p>WP.29-171-03 GRE/2017/07</p> <p>WP.29/2017/39 WP.29-171-04</p>
<p>7.</p>	<p>Draft text of the new UN Regulations</p> <ul style="list-style-type: none"> - Draft New UN Regulation on Light Signalling Devices (updated clean version, superseding SLR-13-02) <ul style="list-style-type: none"> o Cross-references & explanations o Sources for the document <p>Mr. Bauchhage introduced the cross-reference document (SLR-16-03) produced jointly with Mr. Rovers and Mr. Schwenkschuster. Several open points were addressed and resolved.</p> <p>The participants had a long discussion on the inconsistency among the terms “lamp”, “function” and “device” observing that currently there is no definition for “function”.</p> <p>The SLR agreed to move all the definitions under UN Regulation 48 following the proposed structure indicated in document SLR-07-04. Mrs. Silvani offered to do this job for the next session.</p> <p>For lack of time it was not possible to complete the review of the whole document. Mr. Bauchhage volunteered to complete the review offline and produce an updated text for the next session.</p> <ul style="list-style-type: none"> - Draft New UN Regulation on Road Illumination Devices (updated clean version, superseding SLR-12-04/Rev.1) <p>The SLR considered the input provided by the members on specific portions of the documents.</p>	<p>SLR-16-01 (GRE-77-05)</p> <p>SLR-16-03</p> <p>SLR-16-04</p>

Several comments and improvements have been made to the text, in particular with regards to the introduction of LEDs for Road Illumination applications (to be reviewed after GRE-77), improved figures E and G, and CoP provisions (Par. 2.5.). Annexes 2 and 3 have been reviewed and also the figures in Annex 4 but, for lack of time, it was not possible to complete the review of the remaining Annexes. The SLR agreed to share the work among its participants, as indicated below, and resume the discussion at the next meeting on the basis of the delivered homework:

- A4: Mr. Manz for contents / Mr. Bauckhage for figures
- A5: Mr. Langhammer
- A6: Mr. Grigorescu
- A7: Mr. Pamart
- A8: Mr. Puglisi will contact test houses to check the latest text
- A9: Mr. Langhammer
- A10/A13: Mr. Bauckhage

Mr. Langhammer and Mr. Rovers offered to prepare a cross-check excel file for the RID Regulation (similar to doc. SLR-16-03)

The SLR furthermore had an extensive discussion on the criteria to be used for numbering in a consistent way tables and figures throughout the new Regulations.

The following are excerpts from the “UN Editorial Manual” (<http://dd.dgacm.org/editorialmanual/>) that were considered:

- *Tables are normally numbered consecutively throughout the main part of a document with arabic numerals, beginning with “Table 1”.*
- *In documents containing annexes, number the tables separately for each annex, beginning with “Table 1” each time. If there are tables in both the main part of a document and its annexes, double enumeration may be used for annex tables (Table A.1 etc.) to avoid confusion.*
- *Every table that is included in a document should be mentioned in the text. The word “table” is lower case in text references (e.g. “see table 1”).*
- *Tables are cited by number (unless there is only one) rather than by a phrase such as “the table below”.*
- *Each table should have a concise, descriptive title stating the main subject of the table.*
- *Figures (charts, graphs and photographs) form their own series and are numbered separately from tables, with roman numerals.*

(see: <http://dd.dgacm.org/editorialmanual/ed-guidelines/format/tables.htm>)

With regards to tables and figures, the SLR agreed to proceed adopting the following logic:

Example	Meaning
Table 3	table No. 3 in the main text
Table A4-3	table No. 3 in Annex 4
Figure III	figure No. 3 in the main text
Figure A6-VIII	figure No. 8 in Annex 6

	<p>- Draft New UN Regulation on Retro-reflecting Devices (updated version, superseding SLR-13-03)</p> <p>Mr. Ewald presented a revised version of the new draft UN Regulation on Retro-Reflecting Devices pointing out the main improvements made, with the assistance of Mr. Manz, since the last SLR meeting. He informed that a complete set of editable figures has been produced and this will be made available on the website (<i>this is now SLR-16-08</i>).</p> <p>The participants examined line-by-line the text up to Par. 4.6.11. Several comments and improvements have been made but, for lack of time, it was not possible to complete the review of the whole document.</p> <p>Mr. Ewald, with the assistance of Mr. Manz, will further work on this document as agreed (i.e. logic and structure used in Par. 4.6 to be replicated in the subsequent paragraphs, paragraphs 5 to 9 to be inserted, figures to be revised).</p> <p>All SLR members were invited to provide input to Mr. Ewald and Mr. Manz who will prepare for the next meeting an improved text for consideration.</p> <p>As soon as a first complete draft for each of the three new Regulations will be available, a general consistency check will be done in order to align all the texts.</p>	
<p>8.</p>	<p>Draft introduction before the scope of each of the 3 new UN Regulations</p> <p>Mr. Lazarevic produced a revised introductory text for the 3 new UN Regulations on the basis of what has been done already for the LSD draft. For lack of time it was not possible to consider this document. It will be made available on the website (<i>this is now SLR-16-06</i>) for review of all SLR members and the subject will be on the agenda for the next session.</p>	
<p>9.</p>	<p>Any Other Business</p> <p>- DETA Report</p> <p>The participants took note of the financial difficulties being experienced by the DETA informal WG and its tight time line to be available in time for the entry into force of the Rev.3 of the 1958 Agreement.</p> <p>With regards to the Unique Identified (UI), the SLR stressed the fundamental importance to mandate its use for an effective transition towards the new simplified UN Regulations.</p> <p>The SLR agreed to request GRE to address this matter at its 77th session in order to increase the awareness of this issue among the Contracting Parties and obtain endorsement.</p> <p>Mr. Lazarevic will prepare a presentation for GRE-77 to address this subject (<i>this is now GRE-77-31</i>).</p>	

	<p>- Updated workload planning for 2017 An updated workload planning for 2017, taking into account the outcome of the recent WP.29 session, was shown on the screen. This document will be made available on the SLR website (<i>this is now SLR-16-05, superseding SLR-13-05</i>).</p>	
<p>10.</p>	<p>Next meeting(s) The following meeting schedule was confirmed by the group:</p> <ul style="list-style-type: none"> ➤ 17th IWG SLR meeting - Tokyo on 16-18 May 2017 (see SLR-15-02) ➤ 18th IWG SLR meeting - Brussels on 13-15 June 2017 ➤ 19th IWG SLR meeting - Brussels on 12-14 July 2017 <p>Unless otherwise specified the meetings in Brussels are held at the new CLEPA Headquarters in Cours Saint-Michel 30g.</p>	
<p>11.</p>	<p>Closure The Chairman thanked all the participants for their fruitful contribution and closed the meeting.</p>	

Annex 1 to SLR-16-07

Participation at 16th SLR meeting 22-24 March 2017

IN PERSON	WEBEX/TELEPHONE
Mr. Michel LOCCUFIER (BE, SLR Chair)	Mr. Lukas SCHWENKSCHUSTER (GTB) – <i>Only 22 March</i>
Mr. Davide PUGLISI (GTB, SLR Secretary)	Mr. Ad DE VISSER (IEC) – <i>Only partially</i>
Mr. Derwin ROVERS (NL)	Mr. Michael PERNKOPF (GTB)
Mr. Walter SCHLAGER (IEC)	Mrs. Pauline LEJEUNE (OICA) - <i>Only 22 March</i>
Mr. Gert LANGHAMMER (CLEPA)	Mr. Satoshi TSUKAMOTO (JP) – <i>Only partially</i>
Mr. Aleksander LAZAREVIC (EC, SLR Vice-Chair)	
Mr. Jürgen EWALD (CLEPA) – <i>Only 23-24 March</i>	
Mrs. Françoise SILVANI (OICA) – <i>Only 22 March</i>	
Mr. Geoff DRAPER (GTB) – <i>Only 22 March</i>	
Mr. Jean-Marc PRIGENT (CLEPA)	
Mr. Frédéric HAY (CLEPA)	
Mr. Thomas BAUCKHAGE (CLEPA)	
Mr. Tom CRAUWELS (CLEPA)	
Mr. Antoine PAMART (FR)	
Mr. Beny GRIGORESCU (GTB)	