

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

17th meeting

16-18 May 2017

9:30 / 18:00 hrs (15:00 / 18:00 WebEx also available)

JASIC Meeting Room
7th Floor, Zennihon Truck Sogo Kaikan,
3-2-5 Yotsuya, Shinjuku-ku
Tokyo 160-0004, JAPAN

REPORT

		Working Documents
1.	Welcome and opening remarks Mr. Lazarevic, Vice Chairman of the Informal Working Group, opened the meeting in substitution of Mr. Loccufier who was not able to attend the session.	
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 with the insertion of several documents, as shown in document SLR-17-02/Rev.1. Meeting location details and draft schedule were made available prior to the meeting as documents SLR-15-02 and SLR-17-01 respectively.	SLR-17-02/Rev.1
4.	Approval of the report of the previous session The approval of the Report was postponed to the next session.	SLR-16-07
5.	Setting the context: a) Presentation of the SLR mandate, SLR objectives b) Discussion - implications for the Japanese industry Mr. Lazarevic presented document SLR-17-07 with the aim of providing a comprehensive overview to the Japanese delegates attending SLR for the first time. He recalled the results achieved, the long term objective and the challenges.	SLR-17-07

	<p>Mr. Naono confirmed the interest and support from the Japanese delegation for the work done by the SLR and expressed appreciation for meeting in Japan to encourage the participation of Asian delegates.</p> <p>At the request for clarification from Mr. Naono about the 2 steps within Stage 1 (slide 7 of SLR-17-07), Mr. Lazarevic and Mr. Puglisi clarified that both steps are addressed in parallel with the final goal of submitting the complete package (i.e. RID / LSD / RRD new Regulations and TPs to freeze existing Regulations) for approval to GRE-78 and subsequent adoption by WP.29 in March 2018.</p>	
6.	<p>Setting the context (continued):</p> <p>a) Stage 2 simplification and synchronisation with China</p> <p>b) UN GTR</p> <p>Mr. Draper provided a comprehensive presentation (SLR-17-06) on the GTB ideas for the Stage 2 simplification and the opportunity of synchronisation with the Chinese simplification of mandatory GB standards. He also introduced a 3rd Stage in the simplification process aimed at producing performance based Global Technical Regulations for Installation / RID / LSD / RRD.</p> <p>Mr. Draper informed that this proposed approach on 3 stages will be discussed in depth at the next GTB session and an initial proposal for consideration in the SLR should be expected by GTB for the first SLR session after Summer 2017.</p>	<p>SLR-14-04</p> <p>SLR-17-06</p>
7.	<p>Documents on the 172nd WP.29 agenda with relevance for SLR:</p> <p>EU revised 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)</p> <p>Mr. Lazarevic provided a status report on the outcome of the GRE-77 session with regards to the original request made by IWVTA to clarify the individual Regulations on lighting and light-signalling devices with a requirement that light sources in these devices should be type approved pursuant to Regulations Nos. 37, 99 or 128. He reported that the GRE adopted proposal (see informal document GRE-77-30/Rev.1) is now on the agenda for the 172nd WP.29 session in June 2017.</p> <p>Mr. Lazarevic informed that, thanks to the proposed amendments, IWVTA in June will consider to list only UN Regulation No. 48 in the Annex 4 to UN Regulation No. 0.</p> <p>The SLR recognised that, if adopted by WP.29 in June 2017, these amendments will be the last modifications to be included in the Stage 1. The SLR nevertheless deemed it to be premature to integrate the proposed amendments during the current meeting and agreed to wait for the next SLR session in June to do so. Should WP.29 eventually decide not to adopt the amendments, it will be easier for the SLR to remove the text at the July meeting rather than inserting the text at the last moment.</p>	<p>WP.29/2017/72,</p> <p>.../74, .../75, .../76,</p> <p>.../77, .../78, .../79,</p> <p>.../80, .../82, .../83,</p> <p>.../84, .../85, .../86,</p> <p>.../87, .../88, .../89</p>
8.	<p>Outcome of discussion at GRE-77 on LSD draft (GRE-77-05)</p> <p>Mr. Puglisi reported that the main comments at the 77th GRE session on the draft LSD Regulation (GRE-77-05) were on the table in Par. 3.3.2.4.1.</p>	

	<p>In particular, GRE requested additional explanations on how the amendment process, including new series of amendments and approval markings, would work for the new LSD Regulation which covers many different devices.</p> <p>Following a brief exchange of opinions among the participants, Mr. Puglisi informed about the availability of a presentation that he produced, together with Mr. Gorzkowski (SAE) and Mr. Rovers, intended to address the questions raised by GRE.</p> <p>The SLR agreed to consider this document (SLR-17-08) under this agenda item instead of item 12.</p> <p>Mr. Puglisi presented document SLR-17-08 explaining that it was intended to be a discussion document with examples about how markings would work in the new Regulations with amendments (new series and supplements) and corrigenda applying only to some devices within the same Regulation.</p> <p>Mr. Langhammer recommended to remove the word “Minimum” and simply consider the latest series of amendments to avoid confusion caused by the possibility to have 2 devices with different markings but fulfilling exactly the same requirements.</p> <p>Mr. Puglisi explained that the reason for indicating the minimum level of series of amendments to be used for marking purposes was to avoid to change markings in those devices not affected by a new series of amendments. For such devices it would be possible to use the minimum applicable level of marking (e.g. in case of devices in production) or the latest (e.g. in case of new devices).</p> <p>Mr. Naono observed that the minimum level should refer to the marking and not to the series of amendments.</p> <p>Mr. Rovers clarified that a new series of amendment will still apply to the whole Regulation and not just to a portion of it. Document SLR-17-08 was not intended to change this basic principle, but rather to consider a disconnection between marking and series of amendments.</p> <p>Mr. Draper observed that Transitional Provisions will always provide additional information to clarify what series will apply to which device. He added that this is another practical example in support of the mandatory use of the Unique Identifier.</p> <p>The SLR agreed to reconsider this subject at the next meeting. All participants were invited to study this document.</p>	
<p>9.</p>	<p>Updated drafts of the new UN Regulations - Draft New UN Regulation on Light Signalling Devices (updated clean version, superseding SLR-16-01)</p> <p>The SLR considered an updated text of the draft LSD Regulation prepared by Mr. Puglisi on the basis of an improved text produced by Mr. Bauchhage and including also comments from a test house.</p> <p>Several comments and improvements have been made to the text nevertheless, for time constraints, it was possible to review the document only up to the end of paragraph 4.6.1.6..</p>	

The SLR acknowledged the comments provided by Japan prior to the meeting and, during the review of the document, they have been taken into account.

The SLR agreed to continue at the next session the improvement of the text from paragraph 4.6.2.. In the meantime Mr. Puglisi will prepare a clean version of the LSD draft and post it on the SLR website to allow those Contracting Parties (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 19th SLR session in July.

- Draft New UN Regulation on Road Illumination Devices (updated clean version, superseding SLR-12-04/Rev.1)

The SLR considered an updated text of the draft RID Regulation prepared by Mr. Puglisi on the basis of the outcome of SLR-16 and the input provided by the members on the revised Annexes as agreed at the previous meeting.

The participants completed the reviewed of the whole document, except for Par. 1 of Annex 7, where some difficulties have been encountered. To save time and complete the review of the rest of the document it was agreed to address Par. 1 of Annex 7 at the next SLR in June, where it will also be considered to include AFS in Annex 7 Appendix 1.

Mr. Langhammer and Mr. Rovers offered to prepare a cross-check excel file for the RID Regulation (similar to doc. SLR-16-03). This will be a fundamental tool for checking the complete document (like for LSD).

Mr. Draper volunteered to prepare a clean version of the RID draft. This will be posted on the SLR website 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 19th SLR session in July.

- Draft New UN Regulation on Retro-reflecting Devices (updated version, superseding SLR-13-03)

Mr. Ewald presented an updated version of the new draft RID Regulation pointing out the main improvements made. He explained in details the work done with each figure, now available in editable format.

To improve the readability of the figures the SLR agreed to use coloured drawings instead of black and white. The fonts used for text and dimensions will also be increased. Moreover it was agreed to move all the dimensions in one figure and consider the other drawings as examples.

Mr. Ewald offered to prepare a clean version of the RRD draft. This will be posted on the SLR website 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 19th SLR session in July.

The SLR agreed to further improve the text at the next meeting, especially to verify the tables with the chronological order of tests and a general cross-check between the RRD and the existing Regulations.

	<p>The SLR also agreed to do a final consistency check of the terminology used in conformity with the definitions. The three new simplified UN Regulations will have to use a consistent wording within each document and among the three of them (e.g. remove “below” and “above” in references, use “passing-beam” and “driving-beam” only, replace the symbol “°” with the word “degrees”, etc.).</p>	
10.	<p>Initial feedback from the Japanese industry – discussion</p> <p>Mr. Naono reported that the Japanese industry is willing to contribute to the SLR work, especially in the Stage 2. He explained that for Japanese experts it is difficult to participate regularly at all meetings in Europe but in the future Japan is expected to be more involved.</p>	
11.	<p>Draft introduction before the scope of each of the 3 new UN Regulations</p> <p>The SLR considered the introductory text produced by Mr. Lazarevic (SLR-16-06) and agreed to remove the square brackets around the last sentence of the second paragraph of the RRD text. The remaining square brackets will be kept for the time being since they will be addressed after a clarification on the use of the term “device”. An updated text will be posted on the SLR website for information (<i>see SLR-16-06/Rev.1</i>).</p> <p>Mr. Langhammer suggested GTB to work on the current inconsistency in the use of terms such as “function”, “device”, “assembly”, “lamp” and provide a clarification. The SLR agreed to assign this task to GTB and Mr. Bauckhage was invited to send a proposal to GTB for consideration.</p>	SLR-16-06/Rev.1
12.	<p>Marking clarification</p> <p>This subject was addressed under item 8.</p>	SLR-17-08
13.	<p>Transitional Provisions to freeze existing UN Regulations</p> <p>The SLR agreed to postpone the consideration of this document at the next session.</p>	SLR-17-05
14.	<p>Amendments to installation Regulations</p> <p>Mrs. Silvani presented document SLR-17-04/Rev.1 explaining the work done. It was agreed that only the definitions in R-48 should be considered and therefore the RID draft shall be amended in order to remove references to UN Regulations No. 53 and 74 in the definitions (namely Par. 1.1. of the draft RID Regulation).</p> <p>Mrs. Silvani will update the Excel file taking into account the exchange of comments at the SLR-17. The discussion will resume at the next meeting.</p>	SLR-17-04/Rev.1
15.	<p>DETA update, if available</p> <p>Mr. Lazarevic briefly updated on the financial difficulties of DETA. He reported that EXCOM (i.e. the ECE Executive Committee) at its 91st meeting on 24 March 2017 reiterated the relevance and usefulness of DETA, nevertheless the USA (which is not a Contracting Party to the 1958 Agreement yet a major Member State) objected using the regular budget for financing DETA.</p>	

	<p>It was noted that nobody from SLR will be able to attend the next (29th) session of DETA (Madrid, 15 June 2017), however Mr. Lazarevic offered to forward a copy of GRE-77-31 to DETA pointing out that it shall be given the possibility to mandate the Unique Identifier for an effective transition towards the new simplified UN Regulations.</p>	
16.	<p>Any Other Business</p> <ul style="list-style-type: none"> ○ <i>Consequences, follow-up after light sources simplification (Revision of SLR-08-03)</i> <p>The SLR agreed to postpone the consideration of this document at the next session.</p>	SLR-17-03
17.	<p>Next meeting(s)</p> <p>The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> ➤ 18th SLR meeting - Brussels on 13-15 June 2017 ➤ 19th SLR meeting - Brussels on 12-14 July 2017 ➤ 20th SLR meeting - Brussels on 4-6 October 2017 (To be confirmed) <p>Unless otherwise specified the meetings in Brussels are held at the new CLEPA Headquarters in Cours Saint-Michel 30g.</p>	
18.	<p>Closure</p> <p>Mr. Lazarevic thanked all the participants for their fruitful contribution and closed the meeting.</p>	

Annex 1 to SLR-17-09

Participation at 17th SLR meeting 16-18 May 2017

IN PERSON	WEBEX/TELEPHONE
Mr. Aleksander LAZAREVIC (EC, SLR Vice-Chair)	Mr. Lukas SCHWENKSCHUSTER (GTB)
Mr. Davide PUGLISI (GTB, SLR Secretary)	Mr. Walter SCHLAGER (IEC) - <i>Partially</i>
Mr. Derwin ROVERS (NL)	Mr. Michael PERNKOPF (GTB)
Mr. Helmut TIESLER-WITTIG (IEC)	Mr. Karl MANZ (DE)
Mr. Gert LANGHAMMER (CLEPA)	Mr. Philipp PLATHNER (IEC) - <i>Partially</i>
Mr. Jürgen EWALD (CLEPA)	
Mr. Thomas BAUCKHAGE (CLEPA)	
Mrs. Françoise SILVANI (OICA)	
Mr. Geoff DRAPER (GTB)	
Mr. Beny GRIGORESCU (GTB)	
Mrs. Nana TONG (GTB)	
Mr. Satoshi TSUKAMOTO (JP)	
Mr. Takashi NAONO (JP)	
Mr. Katsuaki SUZUKI (JP)	
Mr. Masanori KOHNO (JP)	
Mr. Kosei ISHII (JP)	
Mr. Tadashi SUZUKI (JP)	
Mr. UEKI (JP) – 17 May only	
Mr. Akira MURAMOTO (JP) – 16 and 18 May only	
Mr. Teruyoshi FUJITA (JP) – 16 May only	
Mr. Hitoshi NAKAGAKI (JP) – 16 May only	
Mr. Kunihiko KUMITA (JP)	
Mr. Akihiro OKI (JP)	
Mr. Toshiaki EBANA (JP)	