

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

41st meeting

WebEx, 21-23 September 2020

REPORT

		Documents
1.	Welcome and opening remarks Mr. Rovers, substituting Mr. Loccufier as Chairman, opened the meeting 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 with the insertion of new documents. A revised agenda, reflecting the agreed modifications, was circulated as document SLR-41-07/Rev.1.	SLR-41-07
4.	Approval of the reports of the previous sessions - Report 38 th meeting - WebEx, 27-29 May 2020 - Report 39 th meeting - WebEx, 7-10 July 2020 - Report 40 th meeting - WebEx, 26-28 Aug 2020 The approval of the last SLR reports was postponed to the next session.	SLR-38-28 SLR-39-27 SLR-40-19
Items 5. to 13.	Summary of the main outcome and actions to be done <u>SLR submission to GRE-83 (Item 5)</u> An up-to-date status of the SLR submission to GRE-83 is available as document SLR-41-05/Rev.1 <u>Corrections to UN Regulations (Item 6)</u> <ul style="list-style-type: none">• Reg. 150: SLR-41-06/Rev.1 will be submitted to GRE-83 as an informal document for consideration together with the proposal in document GRE/2020/12-Rev.1 (<i>see GRE-83-17</i>).	

Stage 2 (Step 1) simplification (Item 9)

UN Regulation No. 150 (Item 9.1)

The latest draft consolidated document, reflecting all the comments and latest modifications, is SLR-41-13. This document will be used to produce a “clean” version for submission to GRE-83 along with the presentation (SLR-41-14) explaining the most important modifications done until now (*see GRE-83-26 and GRE-83-27*).

During the session it was possible to review the document only up to Par. 5.3.6.6. The work shall resume from this point, working in parallel with document SLR-41-06/Rev.1 (continue from Par. 5.9.6.6.). If possible, a correlation table should be prepared for quick reference of the paragraphs between R150.00 and 01 series.

UN Regulation No. 149 (Item 9.2)

The latest draft consolidated document, reflecting all the comments and latest modifications, is SLR-41-03/Rev.2. This document will be used to produce a “clean” version for submission to GRE-83 along with the presentation (SLR-41-15/Rev.1) explaining the most important modifications done until now (*see GRE-83-24 and GRE-83-25*).

Some improvements are still necessary, such as the correction of all the references to the Table numbers (Mr. Langhammer offered to do this).

Mr. Kooss volunteered to do the following editorial polishing of the document (both text and tables), in conjunction with the introduction of the scientific notation:

- the thousand sign shall always be a comma “,” (e.g. 12,000) while the decimal sign shall always be a dot “.” (e.g. 5.6);
- Points and angles shall be expressed as indicated in doc. SLR-40-18.

UN Regulations on Installation (Item 9.3)

Document SLR-41-04 (**R48.06/.07**) was extensively discussed and finally it was agreed to split the proposal in two:

- SLR-41-04/Rev.1 will be sent to GRE-83 for approval (*GRE-83-22*). Ms. Berthel will draft a similar proposal for **R48.03/.04/.05** series of amendments. This will also be sent to GRE-83 for approval (*see GRE-83-23*).
- SLR-41-19 will be sent to GRE-83 only for discussion and feedback. This document is a draft proposal for the further development of SLR-41-04/Rev.1 (Stage 2 / Step 2) to allow additional contributors for driving-beam (more than four) without AFS (*see GRE-83-28*).

Documents SLR-41-09 (**R53.01**) and SLR-41-10 (**R53.02/.03**) and SLR-41-11 (**R74.01/.02**) will be sent to GRE-83 for approval (*see GRE-83-19, 20 and 21*).

Document SLR-40-02/Rev.1 (**R86.01**) will be sent to GRE-83 for approval.

Note: WebEx meetings involving the homework team leaders (Mr. Bauckhage, Mr. Langhammer, Mr. Ewald), the SLR officers (Mr. Loccufier, Mr. Lazarevic, Mr. Rovers, Mr. Puglisi) plus IMMA

	<p>(Mr. Hernandez), CEMA (Mr. Tissier) and OICA (Mr. Prigent) may be organised in the following weeks to make editorial progress with the three new UN Regulations. No decision will be taken during these meetings, only recommendations for SLR-42.</p> <p><u>Failure provisions for Road Illumination Devices (Item 10)</u></p> <p>An ad-hoc taskforce led by Mr. Kooss and involving OICA and GTB experts will meet to prepare a proposal (see SLR-40-16). Depending on the results achieved, the proposal might be sent to GRE-83 (either by OICA or GTB). This item will be removed from the SLR agenda.</p> <p><u>Japanese concerns about the scope of the R48 (Item 13)</u></p> <p>Document SLR-41-17 was introduced by Mr. Horii and discussed by the meeting. The SLR observed that the topic should first be addressed by GRE and then, if assigned to the SLR, it could be addressed as part of the Stage 2 / Step 2 that is mainly focussed on the installation Regulations. This proposal will be submitted by Japan to GRE83 as an informal document (see GRE-83-45).</p>	
14.	<p>Next meeting(s)</p> <p>The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> ➤ 42nd SLR meeting – WebEx, on 3-5 November 2020 ➤ 43rd SLR meeting – WebEx, on 9-11 December 2020 <p>Due to COVID-19 pandemic, the next meetings will be WebEx only.</p>	
15.	<p>Closure</p> <p>The Chairman thanked all the participants for their fruitful contribution and closed the meeting.</p>	

Annex 1 to SLR-41-21

Participation at 41st SLR meeting WebEx, 21-23 September 2020

21 September 2020	22 September 2020	23 September 2020
Mr. Davide PUGLISI (GTB, SLR Secr)	Mr. Davide PUGLISI (GTB, SLR Secr)	Mr. Aleksander LAZAREVIC (EU, Vice-Chair)
Mr. Derwin ROVERS (NL, Act. Chair)	Mr. Derwin ROVERS (NL, Act. Chair)	Mr. Davide PUGLISI (GTB, SLR Secr)
Ms. Aurélie BERTHEL (OICA)	Ms. Aurélie BERTHEL (OICA)	Mr. Derwin ROVERS (NL, Act. Chair)
Mr. Jürgen EWALD (CLEPA)	Mr. Eric BLUSSEAU (GTB)	Mr. Phil BAILEY (UK)
Mr. Sebastian FAHR (OICA)	Mr. Jürgen EWALD (CLEPA)	Ms. Aurélie BERTHEL (OICA)
Mr. Thomas GOLDBACH (OICA)	Mr. Sebastian FAHR (OICA)	Mr. Jürgen EWALD (CLEPA)
Mr. Mark GRAINGER (OICA)	Mr. Thomas GOLDBACH (OICA)	Mr. Sebastian FAHR (OICA)
Mr. Frédéric HAY (CLEPA)	Mr. Beny GRIGORESCU (GTB)	Ms. Kiyomi FUJIMOTO (JP)
Mr. Pere HERNANDEZ (IMMA)	Mr. Frédéric HAY (CLEPA)	Mr. Manabu FUSHIMI (JP)
Mr. Dieter KOOß (DE)	Mr. Pere HERNANDEZ (IMMA)	Mr. Thomas GOLDBACH (OICA)
Mr. Takahiro KOYAMA (JP)	Mr. Dieter KOOß (DE)	Mr. Mark GRAINGER (OICA)
Mr. Gert LANGHAMMER (CLEPA)	Mr. Takahiro KOYAMA (JP)	Mr. Beny GRIGORESCU (GTB)
Mr. Jean-Marc PRIGENT (OICA)	Mr. Gert LANGHAMMER (CLEPA)	Mr. Frédéric HAY (CLEPA)
Mr. Antoine PAMART (FR)	Mr. Jean-Marc PRIGENT (OICA)	Mr. Pere HERNANDEZ (IMMA)
Mr. Michael PERNKOPF (GTB)	Mr. Antoine PAMART (FR)	Mr. Kousuke HORII (JP)
Mr. Philipp PLATHNER (IEC)	Mr. Michael PERNKOPF (GTB)	Mr. Dieter KOOß (DE)
Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Philipp PLATHNER (IEC)	Mr. Takahiro KOYAMA (JP)
Mr. Wilfried VAN LAARHOVEN (NL)	Mr. Walter SCHLAGER (IEC)	Mr. Gert LANGHAMMER (CLEPA)
	Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Paul-Henri MATHA (GTB)
	Mr. Wilfried VAN LAARHOVEN (NL)	Mr. Antoine PAMART (FR)
		Mr. Michael PERNKOPF (GTB)
		Mr. Jean-Marc PRIGENT (OICA)
		Mr. Walter SCHLAGER (IEC)
		Mr. Lukas SCHWENKSCHUSTER (GTB)

Apologies from:

- Mr. Thomas BAUCKHAGE (CLEPA)
- Mr. Erik VANDERVREKEN (CLEPA)