

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

43rd meeting

WebEx, 9-11 December 2020

REPORT

		Documents
1.	Welcome and opening remarks The Chairman opened the meeting welcoming all the participants.	
2.	Introduction of participants and organisations The Chairman recalled the intention and encouragement to increase the participation of CPs, as SLR is now in its Stage 2 of “Simplification”. 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-43-10/Rev.1.	SLR-43-10
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 August 2020 - Report 41 st meeting - WebEx, 21-23 September 2020 - Report 42 nd meeting - WebEx, 3-5 November 2020 The approval of the last SLR reports was postponed to the next session.	SLR-38-28 SLR-39-27 SLR-40-19 SLR-41-21 SLR-42-13
5.	Correlation tables between Stage 1 and 2 (R148, R149, R150) The Homework Teams were invited to prepare for SLR-44 a first draft of the correlation tables between Stage 1 and 2 for each of new device Regulations. An initial draft produced by Mr. Bauckhage and shown on the screen will be used as a basis for this work. These tables are not intended for submission to GRE-84 but rather as a tool for SLR to answer questions during GRE, as well as for keeping track of the transformation of the Regulations from the original to the 01 series of amendments. It was agreed to keep this item on the agenda as placeholder / reminder.	

6.	<p>Deletion of Parking Lamps</p> <p>Mr. Schwenkschuster reported about the new approach under consideration in GTB which aims at substituting type approved parking lamps by the use of front and rear position lamps performing the function of parking signal (see doc. SLR-43-08).</p> <p>It was observed that this proposal might lead to new series of amendments. Some participants did not consider this to be a problem, however the Chairman warned SLR to be cautious to introduce new series of amendments, as the high frequent amendments was one of the reasons for WP.29 to instruct GRE to simplify Regulations (i.e. ensuring less frequent amendment proposals to WP.29).</p> <p>SLR agreed that this is not an urgent subject but should stay on the agenda for consideration as part of the Stage 2 / Step 2 simplification.</p> <p>GTB will prepare for SLR-44 an updated proposal based on SLR-43-08.</p>	SLR-43-08
7.	<p>UN Regulation No. 45 - Missing reference to R149</p> <p>Mr. Langhammer reported about the need to amend Reg. 45 in order to insert the missing reference to Reg. 149. He informed that the Homework Team for Reg. 149 will update document SLR-43-03 for the next SLR.</p>	SLR-43-03
8.	<p>Unique Identifier – Outcome informal meeting with DETA</p> <p>The updated SLR presentation on UI (doc. SLR-42-12/Rev.2) will be improved by Mr. Bauckhage as agreed at SLR-43 (i.e. consider countries outside the 1958 Agreement and insert the example of a lamp with a small surface for markings).</p> <p>The discussion will resume at SLR-45 with the objective of a final review of the presentation and define the SLR delegation at the next DETA meeting on 2 March 2021.</p>	SLR-42-12/Rev.2
9.	<p>Change Index</p> <p>SLR reviewed and improved the document SLR-43-02 as reflected in the revised version (doc. SLR-43-02/Rev.1). It was observed that in some cases the technical changes might not justify a variation of the “change index”. Nevertheless, to avoid questions with the authorities, it was concluded that a change of the “change index” would be recommended.</p>	SLR-43-02
10.	<p>Transitional Provisions of the Device Regulations</p> <p>SLR observed that the amendment to the UN guideline for Transitional Provisions (doc. WP.29/1044/Rev.2) recently agreed by WP.29 (see WP29-182-11) only addressed the point “V.9” dealing with vehicles. It was recognised that WP.29 might have overlooked that a similar amendment should have been made to the point “C.9” dealing with equipment and parts.</p> <p>The 3 Homework Teams shall prepare for SLR-44 a draft text, for each of the 3 new device Regulations, on the basis of the “Aide-mémoire” extracted from the UN guidelines (doc. SLR-43-04).</p>	SLR-43-04 WP29-182-11

<p>11.</p>	<p>Czech question on Communication form</p> <p>Mr. Piskac introduced document SLR-43-20 explaining his questions to SLR regarding the Communication form.</p> <p>During the discussion SLR observed that, with the new Regulations, there is no contradiction and the approach taken is consistent with the existing practice, i.e. one communication per function, but the same number may be used. In case of further questions on this matter, SLR recommended to continue this discussion with Type Approval Authorities (e.g., through informal TAAM channels and to discuss this and see what the current practice(s) is/are).</p>	<p>SLR-43-20</p>
<p>Items 12. to 17.</p>	<p>UN Regulation No. 148 (Item 12)</p> <p>The latest draft consolidated document is SLR-43-22. This document, based on GRE-83-09, reflects all the comments and modifications agreed during SLR43. It includes the amendments in doc. SLR-43-09 and the conclusions on the open points in doc. SLR-43-19/Rev.1. The modifications about the Scientific Notation (doc. SLR-43-05/Rev.1) are not yet reflected. The “Homework Team R148” shall finalise this document in time for discussion and approval at the next SLR session.</p> <p>UN Regulation No. 149 (Item 13)</p> <p>Mr. Targosinski presented SLR-43-15 and explained that the document was the Polish proposal to simplify the latest baseline document for Regulation 149.01 (doc. SLR-43-01) according to the Polish comments made at the last GRE (doc. GRE-83-43). He pointed out that there should be consistency between motorcycles and cars.</p> <p>Mr. Kooss commented that, in principle, he would not be against the deletion of the classes of headlamps, but all the different type of vehicles shall be considered as this is the task of Reg. 149 (e.g. AS for e-bikes). Mr. Targosinski suggested to define performances like speed limit or road illumination.</p> <p>Mr. Hernandez observed that GRE, over the years, has developed and implemented dedicated solutions for lighting because the nature of the lighting devices is different for the different type of vehicles (space, energy, size, etc.). A single solution for all vehicles would not be appropriate and, for this reason, IMMA strongly supported the SLR approach.</p> <p>SLR members did not support the proposal from Mr. Targosinski, however the Chairman invited them to contact Mr. Targosinski to further discuss his proposal to simplify Reg. 149 in order to see if some of the proposed ideas could be introduced in the SLR draft.</p> <p>The latest draft consolidated document is SLR-44-02. This document only shows the comments not yet resolved; all the other comments have been accepted and thus are no longer visible. The “Homework Team R149” shall finalise this document in time for discussion and approval at the next SLR session.</p>	

UN Regulation No. 150 (Item 14)

The latest draft consolidated document is SLR-44-01. This document only shows the comments not yet resolved; all the other comments have been accepted and thus are no longer visible. The “Homework Team R150” shall finalise this document in time for discussion and approval at the next SLR session. In particular the Annexes shall be improved and renumbered and all the cross references in the text shall be verified.

UN Regulations on Installation (Item 15)

- Regulation No. 86: CEMA will prepare a final proposal for SLR-44 on the basis of the “Option A” in doc. SLR-42-03/Rev.1.

- Regulation No. 48 “Stage 2 / Step 2” (i.e. the proposal for additional contributors for driving-beam, more than four, without AFS) was discussed and all SLR members were invited to study the proposal in doc. SLR-43-16. The discussion will resume at SLR-45.

- Mr. Puglisi will check with the GRE Secretariat the correct wording to identify the “00 series” and “those after the 00”. IMMA, OICA and CEMA will be informed accordingly and will take care of the necessary adjustments to the relevant SLR proposals, namely: SLR-43-17 and 18 (R48), SLR-43-11 and 12 (R53), SLR-43-13 (R74) as well as the R86 proposal. All the installation proposals for “Stage 2 / Step 1” will be reviewed at SLR-44 for final approval.

“CPs moment” - SLR format for submission to GRE-84 (Item 16)

The Chairman explained that, given the number of modifications introduced in the 01 series of amendments, it would not be possible to follow the usual practice of marking changes with bold and strikethrough. For this reason, the SLR has concluded that the proposals for the 01 series of amendments to the Regulations Nos. 148, 149 and 150 should be presented as clean official consolidated proposals accompanied by informal documents to explain the most important changes.

This approach was unanimously supported by all participants, including all the CPs attending the meeting. In case of significant changes, it is important to provide the necessary explanations with informal documents. If CPs wish to know the details of all the modifications, they shall check the SLR website and attend SLR meetings.

AOB - Australia interest in SLR activity (Item 17)

SLR was informed that the Australian Government is in the process of amending Australian Design Rules including Regulations Nos. 148, 149 and 150 as well as handling changes to associated Regulations such as Nos. 48 and 53. In view of this activity, the Australian representative expressed interest to participate in GRE and, in particular, in the SLR.

The SLR Vice-Chair (Mr. Lazarevic / EC), who was in contact with the Australian representative, has provided him with contact details of the GRE officers, as well as the SLR officers, in order to establish contacts.

<p>18.</p>	<p>Next meeting(s)</p> <p>The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> ➤ 44th SLR meeting – WebEx, on 12-14 January 2021 ➤ 45th SLR meeting – WebEx, on 17-19 February 2021 ➤ 46th SLR meeting – WebEx, on 24-26 March 2021 <p><i>Note: SLR-44 will start on 12 Jan 2021 at 11:00 hrs and will be preceded, from 9:00 to 10:30 hrs, by a special SLR session on “headlamp levelling”.</i></p>	
<p>19.</p>	<p>Closure</p> <p>The Chairman thanked all the participants for their fruitful contribution and closed the meeting. He wished everyone nice holidays and expressed his hopes for a better, safer and healthy year in 2021.</p>	

Annex 1 to SLR-43-23

Participation at 43rd SLR meeting WebEx, 9-11 December 2020

9 December 2020	10 December 2020	11 December 2020
Mr. Derwin ROVERS (NL, SLR Chair)	Mr. Derwin ROVERS (NL, SLR Chair)	Mr. Derwin ROVERS (NL, SLR Chair)
Mr. Davide PUGLISI (GTB, SLR Secr)	Mr. Davide PUGLISI (GTB, SLR Secr)	Mr. Davide PUGLISI (GTB, SLR Secr)
Ms. Elena ANSALONI (IT)	Ms. Elena ANSALONI (IT)	Ms. Elena ANSALONI (IT)
Mr. Thomas BAUCKHAGE (CLEPA)	Mr. Thomas BAUCKHAGE (CLEPA)	Mr. Yoshiro AOKI (JP)
Ms. Aurélie BERTHEL (OICA)	Ms. Aurélie BERTHEL (OICA)	Mr. Thomas BAUCKHAGE (CLEPA)
Mr. Subrat DASH (IMMA)	Mr. Eric BLUSSEAU (CLEPA)	Mr. Subrat DASH (IMMA)
Mr. Jürgen EWALD (CLEPA)	Mr. Subrat DASH (IMMA)	Mr. Jürgen EWALD (CLEPA)
Mr. Thomas GOLDBACH (OICA)	Mr. Jürgen EWALD (CLEPA)	Ms. Kiyomi FUJIMOTO (JP)
Mr. Beny GRIGORESCU (GTB)	Mr. Thomas GOLDBACH (OICA)	Mr. Manabu FUSHIMI (JP)
Mr. Frédéric HAY (CLEPA)	Mr. Mark GRAINGER (OICA)	Mr. Beny GRIGORESCU (GTB)
Mr. Pere HERNANDEZ (IMMA)	Mr. Beny GRIGORESCU (GTB)	Mr. Frédéric HAY (CLEPA)
Mr. Dieter KOOß (DE)	Mr. Frédéric HAY (CLEPA)	Mr. Pere HERNANDEZ (IMMA)
Mr. Takahiro KOYAMA (JP)	Mr. Pere HERNANDEZ (IMMA)	Mr. Timo KÄRKKÄINEN (FI)
Mr. Gert LANGHAMMER (CLEPA)	Mr. Dieter KOOß (DE)	Mr. Dieter KOOß (DE)
Mr. Paul-Henri MATHA (GTB)	Mr. Takahiro KOYAMA (JP)	Mr. Takahiro KOYAMA (JP)
Mr. Antoine PAMART (FR)	Mr. Gert LANGHAMMER (CLEPA)	Mr. Gert LANGHAMMER (CLEPA)
Mr. Michael PERNKOPF (GTB)	Mr. Paul-Henri MATHA (GTB)	Mr. Kota NAKAHIRA (IMMA)
Mr. Jean-Marc PRIGENT (OICA)	Mr. Kota NAKAHIRA (IMMA)	Mr. Antoine PAMART (FR)
Mr. Gernot SAUTER (CLEPA)	Mr. Antoine PAMART (FR)	Mr. Michael PERNKOPF (GTB)
Mr. Walter SCHLAGER (IEC)	Mr. Michael PERNKOPF (GTB)	Mr. Philipp PLATHNER (IEC)
Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Ludek PISKAC (CZ)	Mr. Jean-Marc PRIGENT (OICA)
Mr. Tomasz TARGOSINSKI (PL)	Mr. Jean-Marc PRIGENT (OICA)	Mr. Walter SCHLAGER (IEC)
Mr. Wilfried VAN LAARHOVEN (NL)	Mr. Walter SCHLAGER (IEC)	Mr. Lukas SCHWENKSCHUSTER (GTB)
Mr. Erik VANDERVREKEN (CLEPA)	Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Varun SHARMA (IMMA)
	Mr. Varun SHARMA (IMMA)	Mr. Wilfried VAN LAARHOVEN (NL)
	Mr. Tomasz TARGOSINSKI (PL)	Mr. Erik VANDERVREKEN (CLEPA)
	Mr. Christophe TISSIER (CEMA)	
	Mr. Wilfried VAN LAARHOVEN (NL)	