

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

53rd meeting

WebEx, 19-21 January 2022

REPORT

		Documents
1.	Welcome and opening remarks The Chairman opened the meeting by 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-53-06/Rev.1.	SLR-53-06
4.	Approval of the reports of the previous sessions - Report 44 th meeting - WebEx, 12-14 January 2021 - Report 45 th meeting - WebEx, 17-19 February 2021 - Report 46 th meeting - WebEx, 24-26 March 2021 - Report 47 th meeting - WebEx, 10-12 May 2021 - Report 48 th meeting - WebEx, 16-18 June 2021 - Report 49 th meeting - WebEx, 20-22 July 2021 - Report 50 th meeting - WebEx, 9-10 September 2021 - Report 51 st meeting - WebEx, 6-8 October 2021 - Report 52 nd meeting - WebEx, 15-17 December 2021 SLR noted that the reports on the 44 th and 45 th sessions were available. However, it was agreed to postpone their approval at the next meeting, together with other reports, if available.	SLR-44-18 SLR-45-21 SLR-46-27 SLR-47-17 SLR-48-16 SLR-49-25 SLR-50-08 SLR-51-20 SLR-52-13
5.	Errors in 01 series of UN Regulations Nos. 148, 149, 150 Document SLR-52-01/Rev.1 was reviewed and updated taking into account the latest corrections of errors identified in Reg. 149 (see docs. SLR-53-04 and SLR-53-05), as reflected in document SLR-52-01/Rev.2. Three formal SLR proposals will be submitted to GRE-86 as follows: <ul style="list-style-type: none"> • <u>Reg. 149.00</u> (based on SLR-52-01/Rev.1 + SLR-53-05/Rev.1) • <u>Reg. 149.01</u> (based on SLR-52-01/Rev.1 + SLR-53-04/Rev.1 + SLR-53-05/Rev.1) • <u>Reg. 148.01</u> (based on SLR-52-01/Rev.1) 	SLR-52-01/Rev.1 SLR-53-04 SLR-53-05

	<p>If adopted by GRE-86, GRE will be asked to consider their submission to the June WP.29 session as early informal documents, in order to be taken into account for the EU “mega decision”.</p> <p><i>Note: the SLR proposals for Reg. 149 series 00 and 01 are now available as documents GRE/2022/8 and GRE/2022/4 respectively. Since the corrections to Reg. 148.01 were purely editorial, they were reflected by the Secretariat in the WP.29 proposal for the 01 series of amendments to Reg. 148 (doc. WP.29/2022/92). However, for transparency purposes, the SLR submitted its proposal for Reg. 148.01 to GRE-86 as an early informal document (GRE-86-03), only to show such corrections.</i></p>	
6.	<p>Proposal on AFS classes name in R149.01</p> <p>SLR took note of the proposal in doc. SLR-53-03 and agreed on the need to align the terminology of Reg. 149.01 with Reg. 48 for consistency. The SLR agreed to add this subject to the list of topics for consideration during the Stage 2 / Step 2 discussion (see doc. SLR-52-03/Rev.2).</p>	SLR-53-03
7.	<p>Organisation of Special separate session on “Headlamp levelling”</p> <p>The Secretary provided a summary of the ad-hoc meeting, held via WebEx on 11 January 2022, to define the organisational and practical details for a separate special “hands-on” session at LTIK in Karlsruhe (Germany) at the end of February 2022 (see doc. SLR-53-01).</p> <p>After some discussion, also taking into account the pandemic situation, SLR agreed to postpone the special “hands-on” session (workshop) at LTIK to a second step. The first step will be the collection of anonymous data from the vehicle manufacturers, representative of the vehicle’s types. In order to collect comparable data, OICA offered to draft a template for the next SLR session so that the same format can be used.</p>	SLR-53-01
8.	<p>Stage 2 / Step 2 - Specific items or general topics for consideration</p> <p>The Chairman informed that SLR is still in the phase of collecting inputs from CPs and NGOs on specific items or general topics for consideration. At the next session, the “filtering phase” will start with the target of grouping the subjects in a structured way.</p> <p>Document SLR-52-03/Rev.2 is the latest collection of inputs. This is a living document that will be updated during a number of future SLR sessions. All CPs were invited to contribute in the discussion.</p>	SLR-52-03/Rev.1
9.	<p>Transitional Provisions; deadline for acceptance of type approvals issued to the preceding series of amendments (see <i>paragraph 10 of ECE/TRANS/WP.29/GRE/85</i>)</p> <p>Further to EC’s request at GRE-85, SLR considered how to insert an appropriate “sunset provision” in the installation Regulations. OICA, IMMA and CEMA have provided their input into this debate respectively with documents SLR-53-08, SLR-53-09/Rev.1 and SLR-53-10. The EC has also produced a proposal for consideration (doc. SLR-53-12).</p> <p>At the end of the discussion, the SLR unanimously endorsed the idea to only allow new devices to be installed on vehicles for new type-approvals, but some concerns were expressed on the most suitable approach to take.</p>	<p>SLR-52-04 SLR-52-10 SLR-53-08 SLR-53-09/Rev.1 SLR-53-10 SLR-53-12 SLR-45-05 (for information only)</p>

	<p>SLR will further work in order to specify, in the various installation Regulations (namely: Regs. 48, 53, 74 and 86), which series of amendments of lamps/devices are required to be installed on vehicles for new type-approvals. The 09 series of Reg. 48 shall require, for new type-approvals, only devices type-approved according to the 01 series of the device Regulations.</p> <p>The discussion will resume at the next SLR meeting in order to clarify whether to amend Par. 6 (Individual specifications) or Par. 12 (Transitional Provisions) of Reg. 48.</p>	
10.	<p>Time schedule Stage 2 / Step 2 and SLR mandate; Update ToR (See <i>Annex II to ECE/TRANS/WP.29/GRE/80</i>)</p> <p>The Chairman recalled that SLR agreed already on the need to propose GRE an extension of the SLR mandate, tentatively until the end of 2024.</p> <p>After some further consideration of the workload, the SLR concluded that it would be more appropriate and realistic to propose an extension of the mandate until the end of 2025, as reflected in doc. SLR-53-07/Rev.1.</p> <p>The SLR agreed to propose to GRE-86 an extension of the SLR mandate until 2025, by means of an informal document based on SLR-53-07/Rev.1.</p> <p><i>Note: the SLR proposal to update the ToR is available as GRE-86-06.</i></p>	SLR-53-07
11.	<p>Clarifications about “matched pair” in Reg. 149.01 following GRE-85 (See <i>para. 14 of ECE/TRANS/WP.29/GRE/85</i>)</p> <p>Mr. Krautscheid summarised the question raised at GRE-85 concerning footnote (a) to paragraph 5.2.2. in the draft 01 series of amendments to UN Regulation No. 149 (doc. GRE/2021/14). Further to the clarifications provided by the SLR experts, the question was resolved.</p>	
12.	<p>Clarifying the provisions for “matched pairs” in Reg. 48</p> <p>GTB offered to draft a proposal for GRE-87 to clarify the provisions for “matched pairs” in Reg. 48 (03 to 08 series of amendments).</p>	SLR-53-02
13.	<p>“CPs moment”</p> <p>The Secretary provided a summary of the main results from this meeting with a focus on the Stage 2 / Step 2, the extension of the SLR mandate and the work to draft an appropriate “sunset provision” to be inserted in the installation Regulations (further to the EC’s request at GRE-85).</p> <p>The Chairman called upon all the CPs to contribute actively in the Stage 2 / Step 2 discussions.</p>	
14.	<p>Any Other Business</p> <p>Mr. Bauckhage briefly explained the idea of collecting, in one living document, all the proposals to correct and to clarify provisions of the device Regulations that are identified during the SLR sessions. When SLR will consider the document to be ready for GRE, it will be used as a basis to produce proposals for supplements to the relevant device Regulations.</p> <p>The SLR welcomed this idea but agreed that it should be restricted to the 01 series of amendments and should only address errors/omissions generated by the SLR during the Stage 2 / Step 1. All the other amendments should be submitted to GRE via the regular channels, such as CPs and NGOs, and not through the SLR.</p>	SLR-53-11

	Document SLR-53-11/Rev.1 is the latest collection of proposals to correct and to clarify provisions in the device Regulations (for the time being only Reg. 148), reflecting the status as at the end of SLR-53.	
15.	<p>Next meeting(s)</p> <p>The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> ➤ 54th SLR meeting – “WebEx only” on 23-25 March 2022 ➤ 55th SLR meeting – Hybrid in Brussels (BE), on 18-20 May 2022 * ➤ 56th SLR meeting – Hybrid in Brussels (BE), on [27-29] June 2022 <p><i>* Due to COVID restrictions, the maximum capacity of the meeting room at CLEPA will be limited to 10 people.</i></p>	
16.	<p>Closure</p> <p>The Chairman thanked all the participants for their fruitful contribution and closed the meeting.</p>	

**Participation at 53rd SLR meeting
WebEx, 19-21 January 2022**

19 January 2022	20 January 2022	21 January 2022
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. Aleksander LAZAREVIC (EC, SLR Vice-Chair)	Mr. Aleksander LAZAREVIC (EC, SLR Vice-Chair)
Mr. Phil BAILEY (UK)	Mr. Davide PUGLISI (GTB, SLR Secr)	Mr. Davide PUGLISI (GTB, SLR Secr)
Mr. Thomas BAUCKHAGE (CLEPA)	Ms. Elena ANSALONI (IT)	Ms. Elena ANSALONI (IT)
Ms. Aurélie BERTHEL (OICA)	Mr. Phil BAILEY (UK)	Mr. Phil BAILEY (UK)
Mr. Subrat DASH (IMMA)	Mr. Thomas BAUCKHAGE (CLEPA)	Mr. Thomas BAUCKHAGE (CLEPA)
Mr. Jürgen EWALD (CLEPA)	Ms. Aurélie BERTHEL (OICA)	Ms. Aurélie BERTHEL (OICA)
Mr. Valter GENONE (GTB)	Mr. Subrat DASH (IMMA)	Mr. Subrat DASH (IMMA)
Mr. Marcin GORZKOWSKI (SAE)	Mr. Jürgen EWALD (CLEPA)	Mr. Jürgen EWALD (CLEPA)
Mr. Mark GRAINGER (OICA)	Mr. Valter GENONE (GTB)	Mr. Robert FIELD (GTB)
Mr. Beny GRIGORESCU (GTB)	Mr. Marcin GORZKOWSKI (SAE)	Ms. Kiyomi FUJIMOTO (JP)
Mr. Frédéric HAY (CLEPA)	Mr. Mark GRAINGER (OICA)	Mr. Manabu FUSHIMI (JP)
Mr. Pere HERNANDEZ (IMMA)	Mr. Beny GRIGORESCU (GTB)	Mr. Valter GENONE (GTB)
Mr. Dieter KOOß (DE)	Mr. Frédéric HAY (CLEPA)	Mr. Mark GRAINGER (OICA)
Mr. Takahiro KOYAMA (JP)	Mr. Pere HERNANDEZ (IMMA)	Mr. Beny GRIGORESCU (GTB)
Mr. Rainer KRAUTSCHEID (DE)	Mr. Dieter KOOß (DE)	Mr. Frédéric HAY (CLEPA)
Mr. Gert LANGHAMMER (CLEPA)	Mr. Takahiro KOYAMA (JP)	Mr. Pere HERNANDEZ (IMMA)
Mr. Paul-Henri MATHA (OICA)	Mr. Rainer KRAUTSCHEID (DE)	Mr. Timo KÄRKKÄINEN (FI)
Mr. Deepesh MUTKE (IMMA)	Mr. Gert LANGHAMMER (CLEPA)	Mr. Dieter KOOß (DE)
Mr. Kota NAKAHIRA (IMMA)	Mr. Deepesh MUTKE (IMMA)	Mr. Takahiro KOYAMA (JP)
Mr. Michael PERNKOPF (CLEPA)	Mr. Kota NAKAHIRA (IMMA)	Mr. Rainer KRAUTSCHEID (DE)
Mr. Klaus PILATUS (CLEPA)	Mr. Michael PERNKOPF (CLEPA)	Mr. Gert LANGHAMMER (CLEPA)
Mr. Jean-Marc PRIGENT (OICA)	Mr. Klaus PILATUS (CLEPA)	Mr. Deepesh MUTKE (IMMA)
Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Philipp PLATHNER (IEC)	Mr. Kota NAKAHIRA (IMMA)
Mr. Tomasz TARGOSINSKI (PL)	Mr. Jean-Marc PRIGENT (OICA)	Mr. Antoine PAMART (FR)
Mr. Christophe TISSIER (CEMA)	Mr. Walter SCHLAGER (IEC)	Mr. Michael PERNKOPF (CLEPA)
Mr. John VEASEY (OICA)	Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Klaus PILATUS (CLEPA)
	Mr. Tomasz TARGOSINSKI (PL)	Mr. Philipp PLATHNER (IEC)
	Mr. Christophe TISSIER (CEMA)	Mr. Jean-Marc PRIGENT (OICA)
	Mr. Wilfried VAN LAARHOVEN (NL)	Mr. Walter SCHLAGER (IEC)
		Mr. Lukas SCHWENKSCHUSTER (GTB)
		Mr. Seiya TATSUNO (JP)
		Mr. Christophe TISSIER (CEMA)
		Mr. John VEASEY (OICA)