

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

55th meeting
Brussels, 18-20 May 2022

REPORT

		Documents
1.	<p>Welcome and opening remarks</p> <p>The Chairman opened the meeting by welcoming all the participants. He stated that it was good to finally have the opportunity again for in-person participation and to be back in Brussels. He thanked CLEPA for resuming their kind hospitality and hosting of the SLR meetings.</p>	
2.	<p>Introduction of participants and organisations</p> <p>A list of all participants is available in Annex 1 to this Report.</p>	
3.	<p>Adoption of the agenda</p> <p>The agenda was adopted with the insertion of new documents. A revised agenda, reflecting the agreed modifications, was circulated as document SLR-55-04/Rev.1.</p>	SLR-55-04
4.	<p>Approval of the reports of the previous sessions</p> <ul style="list-style-type: none"> - Report 49th meeting - WebEx, 20-22 July 2021 - Report 50th meeting - WebEx, 9-10 September 2021 - Report 51st meeting - WebEx, 6-8 October 2021 - Report 52nd meeting - WebEx, 15-17 December 2021 - Report 53rd meeting - WebEx, 19-21 January 2022 - Report 54th meeting - WebEx, 23-25 March 2022 <p>The approval of the SLR reports was postponed to the next session.</p>	<p>SLR-49-25 SLR-50-08 SLR-51-20 SLR-52-13 SLR-53-13 SLR-54-16</p>
5.	<p>Headlamp levelling</p> <ul style="list-style-type: none"> - Outcome SLR special session - Brussels, 18 May 2022 (11-13 hrs) - Collection of anonymous vehicles data (see SLR-54-11) <p>The Chairman provided a brief summary of the recent SLR special session on “Headlamp levelling”. SLR reconfirmed the agreement already achieved concerning the levelling device (i.e. auto levelling for all categories except for off-road vehicles). The only remaining discussion concerned the aiming diagram. To this end, all participants were invited to make concrete proposals to improve the aiming diagram by 10 June 2022. The intention is to submit a first proposal to GRE-87 (October 2022) followed by a formal one for GRE-88 (April 2023). In order to avoid the proliferation of new series of amendments, this proposal will be one of the 3 main inputs to Reg. 48-09 (the other two are “device transition” and “lamps under park condition”).</p>	

6.	<p>Outcome of SLR proposals to GRE-86 (for information only)</p> <ul style="list-style-type: none"> - UN Regulation No. 149.00 - UN Regulation No. 149.01 - UN Regulation No. 148.01 - Extension of the SLR mandate; Update ToR <p>The Secretary reported about the results of the SLR proposals submitted to GRE-86 as follows:</p> <ul style="list-style-type: none"> ➤ The proposal to clarify and correct R149.00 (doc. GRE/2022/8) was adopted by GRE and sent to WP.29 in November 2022. ➤ The proposal to clarify and correct the draft R149.01 (doc. GRE/2022/4) was adopted by GRE and sent to WP.29 in June 2022, as an informal document to correct the official proposal (doc. WP.29/2022/93). ➤ GRE noted that the clarifications and corrections to the draft R148-01 (GRE-86-03) had already been included in the official proposal (doc. WP.29/2022/92) that will be considered by WP.29 in June 2022. ➤ GRE adopted the proposed extension of the SLR mandate until December 2025 (GRE-86-06), as reflected in Annex III to the GRE-86 Report. 	<p>GRE/2022/8 GRE/2022/4 GRE-86-03 GRE-86-06</p>
7.	<p>SLR package on WP.29 agenda for June 2022 (for information only)</p> <ul style="list-style-type: none"> - UN Regulation No. 48.06 - UN Regulation No. 48.07 - UN Regulation No. 48.08 - UN Regulation No. 148.01 - UN Regulation No. 149.01 + <i>Informal document based on GRE/2022/4</i> - UN Regulation No. 150.01 - UN Regulation No. 48.03 - UN Regulation No. 48.04 - UN Regulation No. 48.05 - UN Regulation No. 53.01 - UN Regulation No. 53.02 - UN Regulation No. 53.03 - UN Regulation No. 74.01 - UN Regulation No. 74.02 - UN Regulation No. 86.01 - UN Regulation No. 86.02 <p>The complete list of SLR proposals on the agenda of the 187th session of WP.29 in June 2022 was provided only for information.</p> <p>The Chairman reminded all that this item resulted in many documents from GRE to WP.29. He stated that SLR must try to minimize the amount of various documents (e.g. by combining proposals in one new series of amendments and also avoid adding supplements to very old series of amendments of the Regulations).</p>	<p>WP.29/2022/89 WP.29/2022/90 WP.29/2022/91 WP.29/2022/92 WP.29/2022/93 + WP.29-187-05 WP.29/2022/94 WP.29/2022/95 WP.29/2022/96 WP.29/2022/97 WP.29/2022/98 WP.29/2022/99 WP.29/2022/100 WP.29/2022/101 WP.29/2022/102 WP.29/2022/103 WP.29/2022/104</p>
8.	<p>UI and the summary document Consequences of UI in vehicle inspection (CITA)</p> <p>Document SLR-55-01/Rev.1 is the latest SLR draft proposal to introduce the usage of a “summary document” to support the Unique Identifier. This proposal, triggered by the comments raised by GRE-86-17, is currently based on Reg. 148.01 but will be extended to Regs. 149 and 150 as well.</p>	<p>SLR-55-01 SLR-55-06</p>

	<p>The Homework teams for device Regulations were asked to check Annex 1 to identify the items that shall be mentioned in the “summary document”. SLR recognised that the “summary document” will become a legal paper and WP.29 (or even OLA) should have the final word; SLR shall only focus on the contents of the proposal.</p> <p>CITA pointed out that the current approach to the UI may have an impact on vehicle and road-side inspections (see SLR-55-06). CITA was invited to liaise with IWG-DETA and to provide a draft concrete proposal to SLR in time for consideration at SLR-56.</p>	
9.	<p>Device transition (<i>see GRE-86-07, slide 6</i>)</p> <p>Ms. Berthel introduced document SLR-55-05, providing some practical examples of how Reg. 48 should be amended. She reported that the proposal, at this stage, only considers Reg. 149.01 but it will then be extended to R148.01 and R150.01. To this end the “Homework teams” for Reg. 148, 149 and 150 were asked to provide their support.</p> <p>The same work will then be extended to the other installation Regulations (namely Regs. 53, 74 and 86) and, as a consequence, this will generate new series of amendments also for these Regulations.</p> <p>As agreed at SLR-54, SLR will also consider amending Par. 12.7.4. of the Transitional Provisions to specify that extensions of approval are also included. For example: “...<i>shall not be obliged to accept type approvals, and extensions thereof, issued to the preceding series...</i>”</p> <p>The discussion will continue at the next SLR meeting based on a revised proposal for Reg. 48.</p> <p><i>Note: beyond the specific proposal for “device transition”, SLR agreed on the need to carry out a more general editorial review of Reg. 48 and also to align the terminology among the installation and device regulations. For instance: usage of “driving-beam” and “passing-beam” only (except in their definitions), para. above/below, UN Regulation, Table & Figure numbers, etc. This editorial exercise shall involve all the “Homework Teams”.</i></p>	SLR-55-05
10.	<p>Stage 2 / Step 2 - Specific items or general topics for consideration</p> <p>- Grouping and prioritising of topics</p> <p>Document SLR-52-03/Rev.4 is the latest collection of input from CPs and NGOs. This revision reflects the grouping of inputs and their prioritisation, by assigning different colours, as agreed at SLR-55.</p> <p>SLR will complete the review of this list at SLR-56 in order to focus the work only on those topics falling within the scope of SLR (i.e. those marked in green and, tentatively, those in yellow). The other items (i.e. those marked in red) will not be considered by SLR but will be developed and submitted to GRE by CPs/NGOs, following the normal procedure.</p> <p>All SLR members (both CPs and NGOs) were requested to study this document in order to come prepared at SLR-56 and have a fruitful discussion.</p>	SLR-52-03/Rev.3
11.	<p>Questions regarding the 1958 Agreement</p> <p>Regarding the questions concerning the Art. 3 of the 1958 Agreement (see doc. SLR-54-15), the Secretary reported that the interpretation of the 1958 Agreement goes beyond the competencies of the secretariat, because only Contracting Parties could do that.</p>	SLR-54-15

	<p>To assist the SLR, the secretariat recommended to refer to the “Roadmap on accession to and implementation of the 1958 Agreement” which was endorsed by WP.29 as document WP.29/2018/163.</p> <p>SLR took note of the information provided and concluded that it is not a subject for SLR (maybe not even for GRE) but rather for WP.29 and OLA.</p>	
12.	<p>Proposals for clarification and correction meant for the 01 series of amendments to UN Regulations Nos. 148, 149 and 150</p> <ul style="list-style-type: none"> - Error correction in Reg. 149 - Error correction in Reg. 150 <p>Document SLR-53-11/Rev.3 is the latest collection of proposals to correct and to clarify provisions in the device Regulations, reflecting the status as at the end of SLR-55 and including the input from documents SLR-55-02 and SLR-55-03. This is a living document that will be used to further collect not urgent corrections during the next SLR sessions until ready for GRE (presumably, not before Fall 2023).</p>	<p>SLR-53-11/Rev.2</p> <p>SLR-55-02</p> <p>SLR-55-03</p>
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 UI and the “Summary document”, the headlamp levelling and the device transition.</p> <p>The Chairman recalled the importance for all the CPs to contribute actively in the Stage 2 / Step 2 discussions.</p>	
14.	<p>Any Other Business</p> <p>No other business was discussed.</p>	
15.	<p>Next meeting(s)</p> <p>The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> ➤ 56th SLR meeting – Hybrid in Brussels (BE), on 27-29 June 2022 * ➤ 57th SLR meeting – Hybrid in Brussels (BE), on 14-16 Sept. 2022 <p><i>* SLR-56 will start on 27 June at 14:00 hrs and will be preceded, from 11:00 to 13:00 hrs, by a special SLR session on “headlamp levelling”.</i></p>	
16.	<p>Closure</p> <p>The Chairman thanked all the participants for their fruitful contribution and closed the meeting.</p>	

**Participation at 55th SLR meeting
Brussels + WebEx, 18-20 May 2022**

18 May 2022	19 May 2022	20 May 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. Davide PUGLISI (GTB, SLR Secr)	Mr. Davide PUGLISI (GTB, SLR Secr)
Ms. Silke BARTON (CLEPA)*	Ms. Silke BARTON (CLEPA)*	Ms. Silke BARTON (CLEPA)*
Mr. Thomas BAUCKHAGE (CLEPA)*	Mr. Thomas BAUCKHAGE (CLEPA)*	Mr. Thomas BAUCKHAGE (CLEPA)*
Ms. Aurélie BERTHEL (OICA)	Ms. Aurélie BERTHEL (OICA)	Ms. Aurélie BERTHEL (OICA)
Mr. Jürgen EWALD (CLEPA)*	Mr. Jürgen EWALD (CLEPA)*	Mr. Jürgen EWALD (CLEPA)*
Mr. Sebastian FAHR (OICA)	Mr. Sebastian FAHR (OICA)	Mr. Sebastian FAHR (OICA)
Mr. Marc FISCHER (DE)*	Mr. Eduard FERNÁNDEZ (CITA)*	Mr. Marc FISCHER (DE)*
Mr. Valter GENONE (GTB)*	Mr. Marc FISCHER (DE)*	Ms. Kiyomi FUJIMOTO (JP)* - <i>Cps moment</i>
Mr. Marcin GORZKOWSKI (SAE)*	Mr. Marcin GORZKOWSKI (SAE)*	Mr. Manabu FUSHIMI (JP)* - <i>Cps moment</i>
Mr. Mark GRAINGER (OICA)*	Mr. Mark GRAINGER (OICA)*	Mr. Valter GENONE (GTB)*
Mr. Beny GRIGORESCU (GTB)*	Mr. Beny GRIGORESCU (GTB)*	Mr. Mark GRAINGER (OICA)*
Mr. Frédéric HAY (CLEPA)	Mr. Frédéric HAY (CLEPA)	Mr. Beny GRIGORESCU (GTB)*
Mr. Pere HERNANDEZ (IMMA)	Mr. Pere HERNANDEZ (IMMA)	Mr. Frédéric HAY (CLEPA)
Mr. Takahiro KOYAMA (JP)	Mr. Takahiro KOYAMA (JP)	Mr. Pere HERNANDEZ (IMMA)
Mr. Rainer KRAUTSCHEID (DE)*	Mr. Rainer KRAUTSCHEID (DE)*	Mr. Timo KÄRKKÄINEN (FI)* - <i>Cps moment</i>
Mr. Gert LANGHAMMER (CLEPA)	Mr. Gert LANGHAMMER (CLEPA)	Mr. Takahiro KOYAMA (JP)
Mr. Alfonso ROMERO (CLEPA)	Mr. Kota NAKAHIRA (IMMA)*	Mr. Rainer KRAUTSCHEID (DE)*
Mr. Walter SCHLAGER (IEC)	Mr. Philipp PLATHNER (IEC)*	Mr. Gert LANGHAMMER (CLEPA)
Mr. Lukas SCHWENKSCHUSTER (GTB)*	Mr. Alfonso ROMERO (CLEPA)	Mr. Kota NAKAHIRA (IMMA)*
	Mr. Walter SCHLAGER (IEC)	Mr. Philipp PLATHNER (IEC)*
	Mr. Lukas SCHWENKSCHUSTER (GTB)*	Mr. Alfonso ROMERO (CLEPA)
	Mr. Seiya TATSUNO (JP)*	Mr. Walter SCHLAGER (IEC)
	Mr. Christophe TISSIER (CEMA)*	Mr. Lukas SCHWENKSCHUSTER (GTB)*
	Mr. Wilfried VAN LAARHOVEN (NL)*	Mr. Seiya TATSUNO (JP)*
		Mr. Christophe TISSIER (CEMA)*

Note: the asterisk "*" indicates those who have participated via WebEx.