

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

**52<sup>nd</sup> meeting**

WebEx, 15-17 December 2021

**REPORT**

		<b>Documents</b>
<b>1.</b>	<b>Welcome and opening remarks</b> The Chairman opened the meeting by welcoming all the participants.	
<b>2.</b>	<b>Introduction of participants and organisations</b> A list of all participants is available in Annex 1 to this Report.	
<b>3.</b>	<b>Adoption of the agenda</b> The agenda was adopted with the insertion of new documents. A revised agenda, reflecting the agreed modifications, was circulated as document SLR-52-02/Rev.1.	<b>SLR-52-02</b>
<b>4.</b>	<b>Approval of the reports of the previous sessions</b> - Report 44 <sup>th</sup> meeting - WebEx, 12-14 January 2021 - Report 45 <sup>th</sup> meeting - WebEx, 17-19 February 2021 - Report 46 <sup>th</sup> meeting - WebEx, 24-26 March 2021 - Report 47 <sup>th</sup> meeting - WebEx, 10-12 May 2021 - Report 48 <sup>th</sup> meeting - WebEx, 16-18 June 2021 - Report 49 <sup>th</sup> meeting - WebEx, 20-22 July 2021 - Report 50 <sup>th</sup> meeting - WebEx, 9-10 September 2021 - Report 51 <sup>st</sup> meeting - WebEx, 6-8 October 2021 The approval of the last SLR reports was postponed to the next session.	<b>SLR-44-18</b> <b>SLR-45-21</b> <b>SLR-46-27</b> <b>SLR-47-17</b> <b>SLR-48-16</b> <b>SLR-49-25</b> <b>SLR-50-08</b> <b>SLR-51-20</b>
<b>5.</b>	<b>Errors in 01 series of UN Regulations Nos. 148, 149, 150</b> Document SLR-52-01/Rev.1 is the latest collection of errors identified in Regs 148.01 and 149.01. After the next meeting (SLR-53) this document will be used to generate two formal proposals for GRE-86.	<b>SLR-52-01/Rev.1</b>
<b>6.</b>	<b>Organisation of Special separate session on “Headlamp levelling”</b> Dr. Kooss offered to lead the discussion within a small group of volunteers (namely: Ms. Berthel (OICA), Dr. Targosinski (PL), Mr. Toulisse (GTB), Mr. Bailey (UK) and the SLR officers Mr. Rovers and Mr. Puglisi) to define the organisational and practical details for a special “hands-on” session on “Headlamp levelling” at LTIK in Karlsruhe, tentatively on 22-23 February 2022. The outcome of this preparatory meeting will be presented at the SLR-53 session for finalisation and approval.	

7.	<p><b>Stage 2 / Step 2 - Specific items or general topics for consideration</b></p> <p>The Chairman officially announced the kick-off of the Simplification “Stage 2 / Step 2”. He recalled that SLR members were invited to consider, and propose, specific items or general topics that should be dealt with in this new phase of the simplification process.</p> <p>All the inputs provided by OICA (SLR-52-06 and SLR-52-07), IMMA (SLR-52-08) and CEMA (SLR-52-09) were considered by SLR.</p> <p>During the discussion of SLR-52-07 it was observed that it would not be suitable at this stage to “copy” the FMVSS requirements. Eventually this may be result, as the conclusion of the work, but not the starting point since the goal is to harmonise and not to copy. It was suggested to consider a “common window” among the different regulatory systems and to add a column for China for global harmonisation.</p> <p>Mr. Grainger clarified that a GTR was not the purpose of the OICA paper.</p> <p>Regarding Regulation 48, GTB offered to provide draft consolidated texts of the series 06, 07 and 08 and to further support as necessary.</p> <p>Mr. Hernandez observed that the Stage 2 / Step 2 is a great opportunity and welcomed the idea of possible harmonisation and the idea to consider a “common window”. Moreover, he reported that the input from IMMA (SLR-52-08) was only general at the moment and that detailed proposals were in preparation.</p> <p>With regards to the topics proposed by CEMA (SLR-52-09), Mr. Rovers and Mr. Kooss pointed out that special warning lamps, particularly the installation and usage thereof, are managed at national level and therefore it would not be possible to insert them in the installation regulations. Mr. Fahr observed that CLCCR asked OICA to consider this aspect so he did understand the reason why it was added to the list compiled by CEMA and suggested to discuss it in GRE. The Chairman pointed out that the item can be brought to the attention of GRE but recalled that it is a matter regulated by national laws.</p> <p>As a general comment, Mr. Targosinski pointed out that the Stage 2 / Step 2 should focus on three points: 1) Performance based requirements 2) Simplification of provisions 3) Harmonisation of requirements.</p> <p>Document SLR-52-03/Rev.1 is the latest collection of input from CPs and NGOs. 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>	<p><b>SLR-52-03</b></p> <p><b>SLR-52-05</b></p> <p><b>SLR-52-06</b></p> <p><b>SLR-52-07</b></p> <p><b>SLR-52-08</b></p> <p><b>SLR-52-09</b></p>
8.	<p><b>Time schedule Stage 2 / Step 2 and SLR mandate; Update ToR</b> (See <i>Annex II to ECE/TRANS/WP.29/GRE/80</i>)</p> <p>The Chairman reported that the unexpected workload and the difficulties caused by the pandemic were the two main reasons for needing extra time in order to complete the task assigned by GRE.</p> <p>After some discussion, the SLR considered that at least two extra years would be a realistic, although very demanding, time to complete the Stage 2 / Step 2 Simplification. Therefore, it was agreed to propose GRE an extension of two years of the SLR mandate, until the end of 2024.</p>	

9.	<p><b>Transitional Provisions; deadline for acceptance of type approvals issued to the preceding series of amendments</b> (see <i>paragraph 10 of ECE/TRANS/WP.29/GRE/85</i>)</p> <p>Mr. Lazarevic recalled that the EC is not ready to adopt the 01 series of the device Regulations without this clause.</p> <p>Mr. Bauckhage asked where it would be more appropriate to put an “end date”: device Regulations, installation Regulations, UN Reg. 0 (IWVTA) or EU vehicle type-approval framework Regulation (i.e. the Regulation (EU) 2018/858). Mr. Lazarevic replied that the EU Regulation is not an option and should not be discussed in SLR. He added that the only options are the device or the installation UN Regulations. He also proposed a draft text for Reg. 48 (see doc. SLR-52-10, highlighted text).</p> <p>Mr. Grainger informed that, in case of UN Regulation No. 48, it would generate a new series of amendments.</p> <p>SLR agreed to draft an appropriate “sunset provision” to be inserted in the installation Regulations, based on the draft text proposed by Mr. Lazarevic and reflected in document SLR-52-10. The discussion will resume at the next meeting (SLR-53).</p>	<p><b>GRE-85-30</b>  <b>SLR-52-04</b>  <b>SLR-52-10</b></p>
10.	<p><b>UN Regulation No. 149.01 - Clarifications about “matched pair”</b>  (See <i>paragraph 14 of ECE/TRANS/WP.29/GRE/85</i>)</p> <p>The discussion of this item was postponed to the next session.</p>	
11.	<p><b>Unique Identifier</b> (<i>only for information</i>)</p> <ul style="list-style-type: none"> <li>- DETA presentation to GRE-85 (see <i>SLR-48-15 + DETA-41-06/Rev.1</i>)</li> <li>- DETA proposal to amend the “UI guidelines” (WP.29/2019/77)</li> </ul> <p>This item was only for information. The secretary recalled that discussions are ongoing, also in WP.29. The chairman also thanked all those participating in the various DETA discussions.</p>	<p><b>GRE-85-02</b>  <b>WP.29-185-13</b></p>
12.	<p><b>HID colour restrictions</b> (IEC updated timeline)</p> <p>Mr. Plathner presented an updated timeline (doc. SLR-52-12) and explained what has been progressed since the last time (i.e. SLR-51-07).</p> <p>Mr. Bailey reported that the UK would be hesitant to lift the current restrictions, also in light of the discussions on the ageing of the population and the general concerns on the “blue content” of light sources. He expressed some reservation, until something more formal will be available for consideration.</p> <p>After further discussion, IEC asked to take this item off the agenda. This was agreed by the SLR.</p>	<p><b>SLR-52-12</b></p>
13.	<p><b>Parking Signal</b></p> <p>It was agreed to remove this item from the SLR agenda until GTB will submit a proposal for consideration.</p>	
14.	<p><b>“CPs moment”</b></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>	

	The Chairman called upon all the CPs to contribute actively in the Stage 2 / Step 2 discussions.	
15.	<p><b>Any Other Business</b></p> <p>Mr. Grigorescu explained the need to clarify the provisions in Reg. 148 concerning the boundaries for geometric visibility (see doc. SLR-52-11).</p> <p>GTB offered to consider this matter and provide some feedback at the next meetings. In the meantime, this topic will be added to the list of items for consideration during the Stage 2 / Step 2.</p>	<b>SLR-52-11</b>
16.	<p><b>Next meeting(s)</b></p> <p>The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> <li>➤ <b>53<sup>rd</sup> SLR meeting</b> – Hybrid or “WebEx only” on 19-21 Jan 2022</li> <li>➤ <b>SLR special session on “Headlamp levelling”</b> - Hybrid session at LTIK in Karlsruhe (DE) on 22-23 February 2022 (<i>To be confirmed</i>)</li> <li>➤ <b>54<sup>th</sup> SLR meeting</b> – Hybrid or “WebEx only” on 23-25 March 2022</li> </ul>	
17.	<p><b>Closure</b></p> <p>The Chairman thanked all the participants for the great achievements reached during another difficult year. Before closing the meeting, he wished everyone nice Christmas holidays and a healthy &amp; safe new year 2022, when hopefully it will be possible again to meet in person.</p>	

## Annex 1 to SLR-52-13

### Participation at 52<sup>nd</sup> SLR meeting WebEx, 15-17 December 2021

15 December 2021	16 December 2021	17 December 2021
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)	Mr. Phil BAILEY (UK)	Mr. Phil BAILEY (UK)
Mr. Phil BAILEY (UK)	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. Subrat DASH (IMMA)	Mr. Subrat DASH (IMMA)
Mr. Jürgen EWALD (CLEPA)	Mr. Jürgen EWALD (CLEPA)	Mr. Jürgen EWALD (CLEPA)
Mr. Valter GENONE (GTB)	Mr. Sebastian FAHR (OICA)	Ms. Kiyomi FUJIMOTO (JP)
Mr. Marcin GORZKOWSKI (SAE)	Mr. Valter GENONE (GTB)	Mr. Manabu FUSHIMI (JP, CPs moment)
Mr. Mark GRAINGER (OICA)	Mr. Marcin GORZKOWSKI (SAE)	Mr. Mark GRAINGER (OICA)
Mr. Beny GRIGORESCU (GTB)	Mr. Mark GRAINGER (OICA)	Mr. Beny GRIGORESCU (GTB)
Mr. Frédéric HAY (CLEPA)	Mr. Beny GRIGORESCU (GTB)	Mr. Frédéric HAY (CLEPA)
Mr. Pere HERNANDEZ (IMMA)	Mr. Frédéric HAY (CLEPA)	Mr. Pere HERNANDEZ (IMMA)
Mr. Dieter KOOß (DE)	Mr. Pere HERNANDEZ (IMMA)	Mr. Timo KÄRKKÄINEN (FI, CPs moment)
Mr. Rainer KRAUTSCHEID (DE)	Mr. Dieter KOOß (DE)	Mr. Dieter KOOß (DE)
Mr. Gert LANGHAMMER (CLEPA)	Mr. Rainer KRAUTSCHEID (DE)	Mr. Rainer KRAUTSCHEID (DE)
Mr. Masaru MAMIYA (IMMA)	Mr. Gert LANGHAMMER (CLEPA)	Mr. Gert LANGHAMMER (CLEPA)
Mr. Paul-Henri MATHA (OICA)	Mr. Masaru MAMIYA (IMMA)	Mr. Aleksander LAZAREVIC (EC, item 9 only)
Mr. Deepesh MUTKE (IMMA)	Mr. Paul-Henri MATHA (OICA)	Mr. Masaru MAMIYA (IMMA)
Mr. Kota NAKAHIRA (IMMA)	Mr. Deepesh MUTKE (IMMA)	Mr. Deepesh MUTKE (IMMA)
Mr. Michael PERNKOPF (CLEPA)	Mr. Kota NAKAHIRA (IMMA)	Mr. Kota NAKAHIRA (IMMA)
Mr. Jean-Marc PRIGENT (OICA)	Mr. Michael PERNKOPF (CLEPA)	Mr. Antoine PAMART (FR, CPs moment)
Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Philipp PLATHNER (IEC)	Mr. Michael PERNKOPF (CLEPA)
Mr. Tomasz TARGOSINSKI (PL)	Mr. Jean-Marc PRIGENT (OICA)	Mr. Jean-Marc PRIGENT (OICA)
Mr. Christophe TISSIER (CEMA)	Mr. Walter SCHLAGER (IEC)	Mr. Lukas SCHWENKSCHUSTER (GTB)
Mr. Ludovic TOULISSE (GTB)	Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Christophe TISSIER (CEMA)
	Mr. Tomasz TARGOSINSKI (PL)	
	Mr. Christophe TISSIER (CEMA)	

Apologies for absence received from Mr. Takahiro KOYAMA (JP)