

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

**49<sup>th</sup> meeting**

WebEx, 20-22 July 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-49-09/Rev.1.	<b>SLR-49-09</b>
<b>4.</b>	<b>Approval of the reports of the previous sessions</b> - Report 42 <sup>nd</sup> meeting - WebEx, 3-5 November 2020 - Report 43 <sup>rd</sup> meeting - WebEx, 9-11 December 2020 - 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  The approval of the last SLR reports was postponed to the next session.	<b>SLR-42-13</b> <b>SLR-43-23</b> <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>5.</b>	<b>Preparation of SLR submission to GRE-85</b> The Secretary presented an updated Excel sheet showing a comprehensive overview of the SLR submission to GRE-85.	
<b>6.</b>	<b>Comparison table of Par. 3.3. in UN Regulations Nos. 148, 149, 150</b> In order to fulfil the task assigned during SLR-48 (i.e. improve paragraph 3.3. “Approval marking” in order to harmonise its structure and, where possible, its contents among the three device Regulations Nos. 148, 149 and 150), the “Homework Teams” have produced a comparison table of Par. 3.3. (doc. SLR-49-06/Rev.1). The SLR thanked the “Homework Teams” for compiling this useful tracking tool. No further discussion.	<b>SLR-49-06/Rev.1</b>

7.	<p><b>UN Regulation No. 148.00 – Corrections</b></p> <ul style="list-style-type: none"> <li>- Tell-tale and rear registration plate illuminating device</li> <li>- Revised Marking examples for R148.00 and R150.00</li> </ul> <p>Document SLR-49-01/Rev.1 (including already the proposed corrections in SLR-49-17) will be used to prepare a formal document for GRE-85. Mr. Puglisi will send an editable copy of the updated Figures A7-III and A7-IV to the GRE Secretariat.</p> <p><i>Note: the corrections of the marking examples in UN Regulation No. 150.00, proposed in document SLR-49-17, are already addressed by Supplement 3 to Reg. 150.00 (document WP.29/2021/47). Therefore, SLR will not submit any proposal for R150.00 to GRE-85.</i></p>	SLR-49-01 SLR-49-17
Items 8. to 11.	<p><b>UN Regulation No. 148.01 (Item 8)</b></p> <p>The latest draft consolidated document, reflecting all the comments and modifications agreed during SLR-49, is SLR-49-03/Rev.1. This document will be polished and, after the addition of a brief justification, will be sent to GRE-85 as an official proposal.</p> <p><b>UN Regulation No. 149.00 – Corrections (Item 9)</b></p> <p>Document SLR-49-23 will be submitted to GRE-85 as a formal document. Mr. Puglisi will send an editable copy of the updated Figures A4-V and A4-VII to the GRE Secretariat.</p> <p><b>UN Regulation No. 149.01 (Item 10)</b></p> <p>The latest draft consolidated document, reflecting all the comments and modifications agreed during SLR-49, is SLR-49-14/Rev.1. This document will be polished and, after the addition of a brief justification, will be sent to GRE-85 as an official proposal.</p> <p><b>UN Regulation No. 150.01 (Item 11)</b></p> <p>The latest draft consolidated document, reflecting all the comments and modifications agreed during SLR49, is SLR-49-07/Rev.1. This document will be polished and, after the addition of a brief justification, will be sent to GRE-85 as an official proposal.</p> <p><b>“Homework Teams” R148, R149, R150</b></p> <p>The 3 “Homework Teams” should improve and update the presentations summarising the main modifications introduced with the 01 series of amendments and the correlation tables between Stage 1 and 2 for each of new device Regulations.</p> <p>The presentations will be sent to GRE-85 as informal documents after SLR-50. The correlation tables, instead, are not intended for submission to GRE-85 but rather as a tool for SLR to answer questions during GRE, as well as for keeping track of the evolution of the Regulations from Stage 1 to Stage 2.</p>	SLR-49-03/Rev.1  SLR-49-23  SLR-49-14/Rev.1  SLR-49-07/Rev.1

12.	<p><b>Adaptation of Installation Regulations to Stage 2</b></p> <ul style="list-style-type: none"> <li>▪ <b><u>R48.06/07/08</u></b> → OICA will review and improve the justification of document SLR-49-20/Rev.1 and provide the SLR Secretary with the improved text by Tuesday, 27 July 2021. The document will then be submitted to GRE-85 as a formal document.</li> <li>▪ <b><u>R48.03/04/05</u></b> (without “Class RA”) → OICA will review and improve the justification of document SLR-49-21/Rev.1 and provide the SLR Secretary with the improved text by Tuesday, 27 July 2021. The document will then be submitted to GRE-85 as a formal document.</li> <li>▪ <b><u>R48.03/04/05</u></b> (including “Class RA”) → OICA will review and improve the justification of document SLR-49-22/Rev.1 and provide the SLR Secretary with the improved text by Tuesday, 27 July 2021. The document will then be submitted to GRE-85 as a formal document. (<i>note: the justification shall clarify the difference between this proposal and the other one without “Class RA”</i>)</li> <li>▪ <b><u>R53.01</u></b> → Document SLR-49-10/Rev.1 will be submitted to GRE-85 as a formal proposal.</li> <li>▪ <b><u>R53.02/03</u></b> → Document SLR-49-11/Rev.1 will be submitted to GRE-85 as a formal proposal.</li> <li>▪ <b><u>R74.01/02</u></b> → Document SLR-49-12/Rev.1 will be submitted to GRE-85 as a formal proposal.</li> <li>▪ <b><u>R86.01/02</u></b> → Document SLR-49-16/Rev.1 will be submitted to GRE-85 as a formal proposal.</li> </ul>	
13.	<p><b>Unique Identifier</b> - SLR updated presentation for DETA (<i>see SLR-48-15</i>)</p> <p>The SLR acknowledged the good result achieved and agreed that the discussions are now under the responsibility of DETA. No further discussion.</p>	<b>DETA-41-06/Rev.1</b>
14.	<p><b>Parking Lamps</b></p> <p>Mr. Schwenkschuster informed that the proposal is still under discussion within GTB. The item will stay on the agenda.</p>	
15.	<p><b>HID colour restrictions</b></p> <p>Mr. Plathner briefly recalled the status of discussion based on the latest chart (doc. SLR-49-24). He explained the various steps proposed to remove the HID colour restrictions in R.E.5 and, in parallel, in IEC 60810. The Chairman recalled that UK appreciated the historical justification (‘colour drift’), which was given last time by IEC. This item will stay on the agenda for the next SLR session.</p>	<b>SLR-49-24</b>
16.	<p><b>“CPs moment”</b></p> <p>The Secretary provided a summary of the main outcome of discussion from SLR-49 with a focus on the preparation of the SLR submission to GRE-85. Regarding the subject of HID colour restrictions, Mr. Bailey observed that the current “Neutral White” colour restrictions should either be removed from HID or extended to all Light Sources, in view of the concerns due to the blue component of LEDs.</p> <p>The discussion will resume at the next SLR session.</p>	

<p><b>17.</b></p>	<p><b>Any Other Business</b>  - Transitional Provisions for “frozen” UN Regulations</p> <p>In response to Mr. Pamart’s request for clarifications on Transitional Provisions in case of “frozen” Regulations, the SLR recalled that some explanations can be found in document SLR-26-13. For further clarifications, Mr. Pamart was invited to seek advice to the TAAM.</p>	
<p><b>18.</b></p>	<p><b>Next meeting(s)</b></p> <p>The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> <li>➤ <b>50<sup>th</sup> SLR meeting</b> – WebEx, on 8-10 September 2021</li> </ul> <p>A special SLR WebEx session on “headlamp levelling” is scheduled on 16 September 2021 from 9:30 to 12:30 CEST.</p> <p><i>Note: This meeting will be held only if the SLR Secretariat will receive concrete proposals from CPs by 10 September 2021 at 12:00 hrs CEST.</i></p>	
<p><b>19.</b></p>	<p><b>Closure</b></p> <p>The Chairman thanked all the participants for their fruitful contribution, wished everyone a nice summer break and closed the meeting.</p>	

**Participation at 49<sup>th</sup> SLR meeting  
WebEx, 20-22 July 2021**

<b>20 July 2021</b>	<b>21 July 2021</b>	<b>22 July 2021</b>
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. Phil BAILEY (UK)	Mr. Thomas BAUCKHAGE (CLEPA)	Mr. Phil BAILEY (UK)
Mr. Thomas BAUCKHAGE (CLEPA)	Ms. Aurélie BERTHEL (OICA)	Mr. Thomas BAUCKHAGE (CLEPA)
Ms. Aurélie BERTHEL (OICA)	Mr. Jürgen EWALD (CLEPA)	Ms. Aurélie BERTHEL (OICA)
Mr. Jürgen EWALD (CLEPA)	Mr. Thomas GOLDBACH (OICA)	Mr. Jürgen EWALD (CLEPA)
Mr. Thomas GOLDBACH (OICA)	Mr. Marcin GORZKOWSKI (SAE)	Ms. Kiyomi FUJIMOTO (JP)
Mr. Marcin GORZKOWSKI (SAE)	Mr. Beny GRIGORESCU (GTB)	Mr. Manabu FUSHIMI (JP)
Mr. Beny GRIGORESCU (GTB)	Mr. Frédéric HAY (CLEPA)	Mr. Thomas GOLDBACH (OICA)
Mr. Frédéric HAY (CLEPA)	Mr. Pere HERNANDEZ (IMMA)	Mr. Marcin GORZKOWSKI (SAE)
Mr. Pere HERNANDEZ (IMMA)	Mr. Dieter KOOß (DE)	Mr. Mark GRAINGER (OICA)
Mr. Dieter KOOß (DE)	Mr. Takahiro KOYAMA (JP)	Mr. Beny GRIGORESCU (GTB)
Mr. Takahiro KOYAMA (JP)	Mr. Rainer KRAUTSCHEID (DE)	Mr. Frédéric HAY (CLEPA)
Mr. Rainer KRAUTSCHEID (DE)	Mr. Gert LANGHAMMER (CLEPA)	Mr. Pere HERNANDEZ (IMMA)
Mr. Gert LANGHAMMER (CLEPA)	Mr. Antoine PAMART (FR)	Mr. Dieter KOOß (DE)
Mr. Antoine PAMART (FR)	Mr. Michael PERNKOPF (CLEPA)	Mr. Takahiro KOYAMA (JP)
Mr. Michael PERNKOPF (CLEPA)	Mr. Philipp PLATHNER (IEC)	Mr. Rainer KRAUTSCHEID (DE)
Mr. Jean-Marc PRIGENT (OICA)	Mr. Jean-Marc PRIGENT (OICA)	Mr. Gert LANGHAMMER (CLEPA)
Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Antoine PAMART (FR)
Mr. Wilfried VAN LAARHOVEN (NL)	Mr. Wilfried VAN LAARHOVEN (NL)	Mr. Michael PERNKOPF (CLEPA)
		Mr. Philipp PLATHNER (IEC)
		Mr. Jean-Marc PRIGENT (OICA)
		Mr. Gernot SAUTER (CLEPA)
		Mr. Lukas SCHWENKSCHUSTER (GTB)
		Mr. Christophe TISSIER (CEMA)