

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

### 51<sup>st</sup> meeting

WebEx, 6-8 October 2021

## REPORT

		Documents
1.	<p><b>Welcome and opening remarks</b> The Chairman opened the meeting by welcoming all the participants.</p>	
2.	<p><b>Introduction of participants and organisations</b> A list of all participants is available in Annex 1 to this Report.</p>	
3.	<p><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-51-09/Rev.1.</p>	<b>SLR-51-09</b>
4.	<p><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 The approval of the last SLR reports was postponed to the next session.</p>	<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>
5.	<p><b>SLR submission to GRE-85 (only for information)</b> - Proposal to correct and clarify UN Regulation No. 148.00 - Proposal to correct and clarify UN Regulation No. 149.00 - Proposal for 01 series of amendments to UN Regulation No. 148 - Proposal for 01 series of amendments to UN Regulation No. 149 - Proposal for 01 series of amendments to UN Regulation No. 150 - Adaptation of R-48 (series 06, 07, 08) to the modifications in R-149.01 - Adaptation of R-48 (series 03, 04, 05) to the modifications in R-149.01 - Adaptation of R-53 (series 01) to the modifications in R-149.01 - Adaptation of R-53 (series 02, 03) to the modifications in R-149.01 - Adaptation of R-74 (series 01, 02) to the modifications in R-149.01 - Adaptation of R-86 (series 01, 02) to the modifications in R-149.01 The SLR took note of the official SLR proposals submitted to GRE-85.</p>	<b>GRE/2021/11</b> <b>GRE/2021/12</b> <b>GRE/2021/13</b> <b>GRE/2021/14</b> <b>GRE/2021/15</b> <b>GRE/2021/16</b> <b>GRE/2021/17</b> <b>GRE/2021/19</b> <b>GRE/2021/20</b> <b>GRE/2021/21</b> <b>GRE/2021/22</b>

<b>Items 6. to 8.</b>	<p><b>UN Regulation No. 148.01</b> (Item 6)</p> <p>Document SLR-51-01/Rev.1 shows all the small corrections and embellishments identified and agreed during the last SLR sessions. The Secretary will send this paper as an informal document to GRE-85 by Friday, 15 October 2021.</p> <p>A draft updated consolidation of Reg. 148.01, reflecting all the identified corrections (including the minor ones), was produced by the Secretary and circulated as document SLR-51-15. If the SLR proposal will be approved by GRE, the Secretary will share a copy of this consolidated document with the GRE Secretariat to facilitate the preparation of the final text, including all the small corrections, for WP.29 adoption. This document will not be sent to GRE-85.</p> <p>The updated draft presentation to introduce the changes to Reg. 148 is available in document SLR-51-17. The Secretary will send this presentation as an informal document to GRE-85 by Friday, 15 October 2021 (it will become GRE-85-03).</p> <p>The latest correlation table between R148.00 and R148.01 can be found in document SLR-51-19. This document, updating SLR-49-05, is based on GRE/2021/13 and includes the latest changes regarding the technology neutral testing (paras. 4.3., 4.7., 4.8. and Annex 8). This document will not be sent to GRE-85.</p>	<p><b>SLR-51-01/Rev.1</b></p> <p><b>SLR-51-15</b></p> <p><b>SLR-51-17</b></p> <p><b>SLR-51-19</b></p>
	<p><b>UN Regulation No. 149.01</b> (Item 7)</p> <p>Document SLR-51-02/Rev.1 shows all the small corrections and embellishments identified and agreed during the last SLR sessions. The Secretary will send this paper as an informal document to GRE-85 by Friday, 15 October 2021.</p> <p>A draft updated consolidation of Reg. 149.01, reflecting all the identified corrections (including the minor ones), was produced by the Secretary and circulated as document SLR-51-16. If the SLR proposal will be approved by GRE, the Secretary will share a copy of this consolidated document with the GRE Secretariat to facilitate the preparation of the final text, including all the small corrections, for WP.29 adoption. This document will not be sent to GRE-85.</p> <p>The updated draft presentation to introduce the changes to Reg. 148 is available in document SLR-51-10/Rev.2. The Secretary will send this presentation as an informal document to GRE-85 by Friday, 15 October 2021 (it will become GRE-85-04).</p>	<p><b>SLR-51-02/Rev.1</b></p> <p><b>SLR-51-16</b></p> <p><b>SLR-51-10/Rev.2</b></p>
	<p><b>UN Regulation No. 150.01</b> (Item 8)</p> <p>Document SLR-51-03/Rev.1 shows all the small corrections and embellishments identified and agreed during the last SLR sessions. The Secretary will send this paper as an informal document to GRE-85 by Friday, 15 October 2021.</p> <p>A draft updated consolidation of Reg. 150.01, reflecting all the identified corrections (including the minor ones), was produced by the Secretary and circulated as document SLR-51-14/Rev.1.</p>	<p><b>SLR-51-03/Rev.1</b></p> <p><b>SLR-51-14/Rev.1</b></p>

	<p>If the SLR proposal will be approved by GRE, the Secretary will share a copy of this consolidated document with the GRE Secretariat to facilitate the preparation of the final text, including all the small corrections, for WP.29 adoption. This document will not be sent to GRE-85.</p> <p>The updated draft presentation to introduce the changes to Reg. 150 is available in document SLR-51-18. The Secretary will send this presentation as an informal document to GRE-85 by Friday, 15 October 2021 (it will become GRE-85-05).</p>	<b>SLR-51-18</b>
<b>9.</b>	<p><b>Corrections to Reg. 48 series 03, 04, 05 (doc. GRE-2021-17)</b></p> <p>Document SLR-51-04/Rev.2 will be submitted as an informal document to GRE-85 by Friday, 15 October 2021.</p> <p><i>Note: the proposal "Rev.2" includes an additional small correction to Par. 6.1.2. of Reg. 48.03 that has been identified after SLR-51 by OICA.</i></p>	<b>SLR-51-04/Rev.2</b>
<b>10.</b>	<p><b>Technical requirements concerning manoeuvring lamps - Corrections required in R23, R148.00 and 148.01</b></p> <p>An informal document to correct Par. 5.10.2. of Reg. 148.00 will be sent to GRE-85 by Friday, 15 October 2021. This informal document, based on SLR-51-08, will be amending the existing SLR proposal for R148.00 (doc. GRE/2021/11).</p> <p>The same correction will be made to R148.01, as part of the informal document containing other small corrections (see document SLR-51-01/Rev.1). No correction will be made to Reg. 23.</p>	<b>SLR-51-08</b>
<b>11.</b>	<p><b>Update references to IEC 60809 Ed.4 in Regs. 148.01 and 149.01</b></p> <p>Document SLR-51-06 was endorsed by the SLR. IEC will submit this proposal to GRE-85 as an informal document.</p>	<b>SLR-51-06</b>
<b>12.</b>	<p><b>HID colour restrictions (IEC updated timeline)</b></p> <p>Mr. Plathner presented an updated timeline (doc. SLR-51-07) and informed that IEC concluded to postpone the proposal to GRE-86. In the meantime, side discussions will take place with those CPs having concerns.</p>	<b>SLR-51-07</b>
<b>13.</b>	<p><b>Parking Signal</b></p> <p>The discussion of this item was postponed to the next meetings.</p>	
<b>14.</b>	<p><b>Draft SLR Presentation to GRE-85</b></p> <p>Document SLR-51-05 was approved by SLR with some improvements, including the justification for the proposed transitional period for Stage 2 / Step 1 (based on slide 4 of doc. SLR-51-10). A revised presentation, reflecting all the agreed modifications (see document SLR-51-05/Rev.1), will be submitted as an informal document to GRE-85 by Friday, 15 October 2021.</p>	<b>SLR-51-05/Rev.1</b>
<b>15.</b>	<p><b>Justification for the dates proposed in the Transitional Provisions</b></p> <p>SLR agreed to include the justification for the dates proposed in the Transitional Provisions in the general SLR presentation to GRE-85 (<i>see above item 14</i>), rather than mentioning it separately in the presentations of R.148, R.149 and R.150.</p>	<b>SLR-51-10</b> <i>(Slide 4)</i>

16.	<p><b>New “Homework Teams” for Installation Regulations (Stage 2/Step 2)</b>  OICA, IMMA and CEMA have confirmed the names of the “Homework team Champions” for UN Regulation No. 48 (Mr. Grainger), UN Regulations Nos. 53 and 74 (Mr. Hernandez) and UN Regulation No. 86 (Mr. Tissier).</p> <p>The Chairman thanked these volunteers for their support and informed that one of the first tasks for these new HWTs will be to identify the areas of need for simplification. All SLR members, and especially CPs representatives, were invited to contribute as well.</p> <p>At the next meetings (starting from SLR-52) there will be a brainstorm session where all inputs will be collected to form the basis of discussion for Stage 2 / Step 2.</p>	
17.	<p><b>Unique Identifier</b> (<i>only for information</i>)</p> <ul style="list-style-type: none"> <li>- DETA presentation to GRE-85 (<i>see SLR-48-15 + DETA-41-06/Rev.1</i>)</li> <li>- Specifications and application guidelines for UI (<i>still under development</i>)</li> </ul> <p>It was noted that DETA will give presentations in all GRs. In GRE, Mr. Pamart (as DETA member) will do this.</p>	GRE-85-02 WP.29/2019/77
18.	<p><b>“CPs moment”</b></p> <p>The Secretary provided a summary of the main outcome of the discussions from this meeting with a focus on the submission of the SLR informal documents to GRE-85 (9 documents in total) and a preview of the structure and content of the SLR general presentation to GRE-85.</p>	
19.	<p><b>Any Other Business</b></p> <p>Mr. Grigorescu explained that the current Reg. 45 does not include some of the new markings of Reg. 149.01 and suggested to correct the text of Par. 7.3 accordingly.</p> <p>GTB offered to consider this matter during its upcoming session in November and make a proposal, if possible, for consideration at the next meeting.</p>	
20.	<p><b>Next meeting(s)</b></p> <p>The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> <li>➤ <b>52<sup>nd</sup> SLR meeting</b> – Hybrid or “WebEx only” on 15-17 Dec. 2021</li> <li>➤ <b>53<sup>rd</sup> SLR meeting</b> – Hybrid or “WebEx only” on 12-14 Jan 2022</li> </ul>	
21.	<p><b>Closure</b></p> <p>The Chairman thanked all the participants for their fruitful contribution and closed the meeting.</p>	

**Participation at 51<sup>st</sup> SLR meeting  
WebEx, 6-8 October 2021**

<b>6 October 2021</b>	<b>7 October 2021</b>	<b>8 October 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)
Mr. Jürgen EWALD (CLEPA)	Ms. Elena ANSALONI (IT)	Mr. Thomas BAUCKHAGE (CLEPA)
Ms. Kiyomi FUJIMOTO (JP)	Mr. Thomas BAUCKHAGE (CLEPA)	Mr. Marcus BERG (DE)
Mr. Mark GRAINGER (OICA)	Mr. Valter GENONE (GTB)	Ms. Kiyomi FUJIMOTO (JP)
Mr. Beny GRIGORESCU (GTB)	Mr. Beny GRIGORESCU (GTB)	Mr. Manabu FUSHIMI (JP, CPs moment)
Mr. Frédéric HAY (CLEPA)	Mr. Frédéric HAY (CLEPA)	Mr. Valter GENONE (GTB)
Mr. Dieter KOOß (DE)	Mr. Pere HERNANDEZ (IMMA)	Mr. Mark GRAINGER (OICA)
Mr. Takahiro KOYAMA (JP)	Mr. Dieter KOOß (DE)	Mr. Beny GRIGORESCU (GTB)
Mr. Gert LANGHAMMER (CLEPA)	Mr. Takahiro KOYAMA (JP)	Mr. Frédéric HAY (CLEPA)
Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Rainer KRAUTSCHEID (DE)	Mr. Pere HERNANDEZ (IMMA)
	Mr. Gert LANGHAMMER (CLEPA)	Mr. Timo KÄRKKÄINEN (FI, CPs moment)
	Mr. Philipp PLATHNER (IEC)	Mr. Dieter KOOß (DE)
	Mr. Jean-Marc PRIGENT (OICA)	Mr. Takahiro KOYAMA (JP)
	Mr. Thomas SCHRAMM (OICA)	Mr. Rainer KRAUTSCHEID (DE)
	Mr. Lukas SCHWENKSCHUSTER (GTB)	Mr. Gert LANGHAMMER (CLEPA)
	Mr. Christophe TISSIER (CEMA)	Mr. Paul Henri MATHA (GTB)
	Mr. Wilfried VAN LAARHOVEN (NL)	Mr. Antoine PAMART (FR, CPs moment)
		Mr. Philipp PLATHNER (IEC)
		Mr. Jean-Marc PRIGENT (OICA)
		Mr. Lukas SCHWENKSCHUSTER (GTB)
		Mr. Seiya TATSUNO (JP, CPs moment)
		Mr. Christophe TISSIER (CEMA)
		Mr. Wilfried VAN LAARHOVEN (NL)