

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

21st meeting

18-21 December 2017

CLEPA Headquarters
Cours Saint-Michel 30g, Brussels

REPORT

		Working Documents
1.	Welcome and opening remarks Mr. Loccufier, Chairman of the Informal Working Group, opened the session 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 as reflected in the revised version (doc. SLR-21-06/Rev.1).	SLR-21-06/Rev.1
4.	Approval of the reports of the previous sessions - Report on the 20 th meeting - Brussels, 4-6 October 2017 The approval of the report was postponed to the next session.	SLR-20-18
5.	SLR documents submitted to GRE-78 <ul style="list-style-type: none">• Draft New UN Regulation on Light Signalling Devices• Draft New UN Regulation on Road Illumination Devices• Updated references to device Regulations<ul style="list-style-type: none">- Proposal for UN Regulation No. 53-02- Proposal for UN Regulation No. 74-01- Proposal for UN Regulation No. 86-01	GRE/2017/09 GRE-78-31 GRE-78-11 GRE-78-12 GRE-78-13

	<ul style="list-style-type: none"> - Proposal for UN Regulation No. 48-04 - Proposal for UN Regulation No. 48-05 - Proposal for UN Regulation No. 48-06 <ul style="list-style-type: none"> • Grouped and reorganized definitions in R48-06 • Transitional Provisions <p>This item was only for reference purposes. No discussion took place.</p>	<p>GRE-78-14 GRE-78-15 GRE-78-20 (Rev of GRE/2017/11) GRE/2017/10 GRE/2017/13</p>
6.	<p>Outcome GRE-78 and homework for SLR</p> <p>Mr. Puglisi reported on the outcome of the 78th GRE session with regards to the SLR documents. He explained that, in addition to the extensive discussion about the "change index", the SLR received the following homework to do for GRE-79:</p> <ul style="list-style-type: none"> • Bring back 6 V into the text of the draft new UN Regulations • Remove the general definitions from UN Regulations Nos. 53, 74 and 86 since they will be centralised under UN Regulation No. 48. Keep only the specific definitions under the relevant installation Regulations • Introduce references to the new simplified Regulations also in R48-03, R53-01 and R86-00 • In the proposal for Transitional Provisions (document GRE/2017/13), keep the 24 months value in square brackets. A final decision will be taken at the time the proposal will be ready for voting • In the LSD draft (document GRE/2017/09) check all Figures (must be identified with roman numbers), Tables and Annexes, and correct the explanations of the examples in Annex 7 <p>With regards to the "Change Index" GRE requested the SLR to provide a definition and a clear explanation on how it will work (including examples on possible cases, including extensions and combination with different Regulations).</p>	
7.	<p>Comments from India to SLR documents</p> <p>The SLR briefly reviewed the Indian comments to the SLR proposals at the 78th GRE session (document GRE-78-26). No further discussion.</p>	GRE-78-26
8.	<p>Marking clarification</p> <ul style="list-style-type: none"> - Underlying Principles of Approval Marking for the LSD Regulation - Questions and proposals on UI marking for RID, LSD and RRD - Marking Proposals - Japanese clarification on SLR-21-02 - Mandatory Application of the Unique Identifier (UI) - The “Change index”: Definition, how it works and examples <p>Following a brief introduction by Mr. Puglisi of all the documents under this agenda item, Mr. Draper presented document SLR-21-08, pointing out that it intends to explain the use of the “Change Index” and how it is applied to conventional type approval markings and to the application of the Unique Identifier (UI).</p>	<p>GRE-78-35/Rev.1 SLR-21-01 SLR-21-02 SLR-21-05 SLR-21-07 SLR-21-08</p>

	<p>Mr. Rovers recalled the outcome of GRE-78 as reflected in the official report (ECE/TRANS/WP.29/GRE/78). In particular he pointed out the GRE conclusion reported in para. 9. <i>"GRE agreed that the new UN Regulations should include a substitute solution of quasi-traditional approval markings pending the availability of UI"</i>.</p> <p>The SLR agreed that no definition for the Unique Identifier (UI) will be necessary.</p> <p>During the meeting a draft proposal to introduce into Regulation No. 48 the definition and the general requirements for the usage of the "Change Index" was prepared (now available as SLR-21-12). However, the SLR could not reach a conclusion on the final text and agreed to hold a dedicated WebEx session in January 2018 to finalise the proposal.</p> <p>Several improvements to document SLR-21-08 were made during the meeting, in particular with regards to the marking examples in case of Extension of Approval and in case of combined LSD-RID Approval. The revised presentation was made available as document SLR-21-08/Rev.1.</p> <p>In order to deliver some clear examples to GRE-79 to show how the "Change Index" will work, all the SLR members were invited to contribute by providing examples for consideration at SLR-23. Some of the possible cases to be covered by examples are:</p> <ul style="list-style-type: none"> • Simple marking • Group/combined marking (i.e. more functions in same Regulation under same approval or more devices from different Regulations under same approval) • New series of amendment affecting only some devices / New series of amendment affecting all devices • Supplement affecting only some devices / Supplement affecting all devices • Extension of approval (in case of device and in case of vehicle) • New type approval (in case of device and in case of vehicle) • Transitional Provisions 	
<p>9.</p>	<p>Updated drafts of the new UN Regulations</p> <ul style="list-style-type: none"> - Draft New UN Regulation on Light Signalling Devices (LSD) - Draft New UN Regulation on Road Illumination Devices (RID) - Draft New UN Regulation on Retro-reflecting Devices (RRD) <p>The SLR reviewed the latest draft new Regulations, making several improvements to the relevant text and Annexes and aligning as much as possible the three documents with each other.</p> <p>In order to meet the submission deadline for GRE-79, the SLR agreed to assign specific tasks to the participants. Mr. Puglisi will then collect all the input and prepare the final texts for official submission to GRE-79.</p> <p>Any other minor improvement or correction will be addressed at the 23rd SLR session in April 2018 and, if necessary, informal papers will be sent to GRE-79 to fix the official documents.</p>	<p>SLR-21-09 GRE/2017/09 GRE-78-31 SLR-21-10/Rev.1</p>

	<p>During the discussion on document SLR-21-10/Rev.1 (i.e. the RRD draft) the SLR agreed to update Par. 2.4.17.4. in GRE/2017/10 (i.e. the proposal to group and reorganise definitions in R48-06) to read:</p> <p><i>"Sample unit"</i> means a complete, finished marking plate (e.g. SMV or other) retro-reflective device ready to be mounted on a vehicle and representative of current production.</p>	
<p>10.</p>	<p>Updated references to device Regulations</p> <ul style="list-style-type: none"> - Proposal for UN Regulation No. 53-01 - Proposal for UN Regulation No. 48-03 - Proposal for UN Regulation No. 86-00 <p>Considering the request from GRE-78 to introduce also in R48-03, R53-01 and R86-00 the references to the new simplified UN Regulations, the SLR drafted a proposal to amend R53-01 (now available as document SLR-21-13). The SLR also fixed some errors in the proposal for R53-02 (i.e. GRE-78-11) and made the revised text available as document SLR-21-14.</p> <p>IMMA was requested to check carefully SLR-21-13 and improve it as necessary after a cross-check with R53-01. IMMA was also requested to verify whether document SLR-21-14 needs any further improvement before submission to GRE-79.</p> <p>For lack of time the SLR could not draft during the meeting the amendments for R48-03 and R86-00. Mrs. Silvani volunteered to prepare, with the assistance of OICA experts, the proposal for R48-03. Mr. Bauckhage and Mr. Rovers offered to prepare the proposal for R86-00 (and would try to contact CEMA experts).</p> <p>Mr. Puglisi will collect all the input and prepare the final texts for official submission to GRE-79.</p>	
<p>11.</p>	<p>Remove general definitions from R53, R74 and R86 (Keep only specific definitions)</p> <p>The SLR considered whether the grouping and reorganisation of definitions should be done, in addition to R48-06 (see GRE/2017/10), also for the 03, 04 and 05 series of UN Regulation 48. After an in-depth discussion the SLR concluded that R48-06 would be sufficient because the new simplified UN Regulations will only refer to the latest series of amendments to UN Regulation 48.</p> <p>Considering the request from GRE-78 to remove the general definitions from UN Regulations Nos. 53, 74 and 86 since they will be centralised under UN Regulation No. 48, the SLR agreed to align R53-02, R74-01 and R86-01 with R48-06 (i.e. GRE/2017/10, amended as indicated in item 9 of this Report). The specific definitions will be maintained under the relevant installation Regulations, as well as all those definitions not precisely identical with R48-06.</p> <p>Mr. Bauckhage and Mr. Rovers offered to prepare the proposal for R86-01 (and would also try contacting CEMA experts). Mr. Paternotte volunteered prepare, with the assistance of IMMA experts, the proposals for R53-02 and R74-01.</p>	

	<p>The SLR agreed to add a general statement to clarify that although the definition given in R48-06 shall apply, in case of different definitions about the same subject, the one in the pertinent installation regulation shall be followed.</p> <p>Example:</p> <ul style="list-style-type: none"> • In R48-06 (doc. GRE/2017/10) and in R86-01 (Par. 2.5.) “device” is defines as follows: 2.1.4. <i>"Device" means an <u>element or an assembly of elements</u> used to perform one or <u>more functions</u>.</i> • In R53-02 and in R74-01 “device” is defines as follows: 2.20. <i>"Device" means a <u>component or combination of components</u> used in order to perform one or <u>several functions</u>.</i> <p>In the above example the definition of “Device” should be removed from R86-01 (because identical to R48-06) but kept in R53-02 and R74-01 as it is (because the wording is not exactly identical even if the meaning is the same). Moreover, even if a definition for "Device" is given in R48-06, the definitions given in R53 and R74 shall be followed for installation of lighting devices on L₃ and L₁ categories of vehicles.</p>	
12.	<p>DETA update</p> <p>The SLR noted that a meeting between the DETA group and the SLR group took place on 18 October 2017 in Brussels.</p> <p>Mr. Alburno provided an update on the financial situation of DETA and the associated funding problems. The participants acknowledged that the financing of DETA is out of the scope of SLR and agreed to keep both marking options (i.e. conventional marking and UI) available in the new simplified UN Regulations.</p>	SLR-21-04
13.	<p>Action items in relation to light sources; Light Sources consequences, follow-up after light sources simplification (Revision of SLR-08-03)</p> <p>This item was not discussed. It will be removed from the agenda.</p>	SLR-17-03
14.	<p>Any Other Business</p> <p>During the meeting a table showing the updated status of the SLR complete package for GRE-79, including tasks and deadlines, has been prepared. This document was made available as SLR-21-11.</p>	
15.	<p>Next meeting(s)</p> <p>The SLR agreed the following meeting schedule:</p> <ul style="list-style-type: none"> ➤ 22nd SLR meeting - Shenzhen (CN) on 29 January / 1 February 2018 ➤ 23rd SLR meeting - Brussels on 4-6 April 2018 ➤ 24th SLR meeting - Brussels on 30 May / 1 June 2018 <p>Unless otherwise specified, the meetings in Brussels are held at the CLEPA Headquarters in Cours Saint-Michel 30g.</p>	SLR-21-03
16.	<p>Closure</p> <p>Mr. Locuffier thanked all the participants for their fruitful contribution and closed the meeting.</p>	

Annex 1 to SLR-21-15

Participation at 21st SLR meeting 18-21 December 2017

IN PERSON	WEBEX/TELEPHONE
Mr. Michel LOCCUFIER (BE, SLR Chair)	Mr. Lukas SCHWENKSCHUSTER (GTB)
Mr. Aleksander LAZAREVIC (EC, SLR Vice-Chair)	Mr. Michael PERNKOPF (GTB) – 19-21 December
Mr. Davide PUGLISI (GTB, SLR Secretary)	Mr. Jürgen EWALD (CLEPA) – 21 December
Mr. Geoff DRAPER (GTB) – 19-20 December only	
Mr. Sébastien PATERNOTTE (IMMA) – 18 and 20 Dec only	
Mr. Philipp PLATHNER (IEC) – 19-21 December only	
Mr. Antoine PAMART (FR)	
Mr. Derwin ROVERS (NL)	
Mrs. Françoise SILVANI (OICA) – 19-21 December only	
Mr. Jürgen EWALD (CLEPA) – 18 and 20 December only	
Mr. Thomas BAUCKHAGE (CLEPA)	
Mr. Gert LANGHAMMER (CLEPA) - 18-20 December only	
Mr. Beny GRIGORESCU (GTB)	
Mr. Walter SCHLAGER (IEC)	
Mr. Satoshi TSUKAMOTO (JP)	
Mr. Frédéric HAY (CLEPA)	
Mr. Erik VANDERVREKEN (CLEPA)	
Mr. Paolo ALBURNO (CLEPA) – 19 December morning only	