

Transmitted by IWG SLR

Informal document GRE-83-47
(83rd GRE, 19-23 October
2020, agenda item 4)

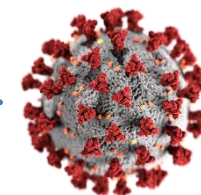
Simplification of the UN Lighting and Light-signalling Regulations

**Progress report
to GRE-83**

Workload and meeting pace

41 meetings held until now:

- I. 11 September 2014 in Brussels (BE)
- II. 23 October 2014 in Geneva (CH)
- III. 14 January 2015 in Brussels (BE)
- IV. 13 April 2015 in Geneva (CH)
- V. 13 October 2015 in Brussels (BE)
- VI. 5-6 November 2015 in Brussels (BE)
- VII. 15-16 December 2015 in Brussels (BE)
- VIII. 13-14 January 2016 in Brussels (BE)
- IX. 29 February & 1 March 2016 in Brussels (BE)
- X. 14-15 April 2016 in Brussels (BE)
- XI. 9-10 June 2016 in Brussels (BE)
- XII. 5-7 September 2016 in Brussels (BE)
- XIII. 5-7 October 2016 in Brussels (BE)
- XIV. 5-7 December 2016 in Brussels (BE)
- XV. 21-23 February 2017 in Brussels (BE)
- XVI. 22-24 March 2017 in Brussels (BE)
- XVII. 16-18 May 2017 in Tokyo (JP)
- XVIII. 13-15 June 2017 in Brussels (BE)
- XIX. 12-14 July 2017 in Brussels (BE)
- XX. 4-6 October 2017 in Brussels (BE)
- XXI. 18-21 December 2017 in Brussels (BE)
- XXII. 29 Jan / 1 Feb 2018 in Shenzhen (CN)
- XXIII. 4-6 April 2018 in Brussels (BE)
- XXIV. 30 May / 1 June 2018 in Brussels (BE)
- XXV. 3-5 July 2018 in Brussels (BE)
- XXVI. 24-26 September 2018 in Brussels (BE)
- XXVII. 10-12 December 2018 in Brussels (BE)
- XXVIII. 25-27 February 2019 in Brussels (BE)
- XXIX. 27-29 March 2019 in Brussels (BE)
- XXX. 22-24 May 2019 in Brussels (BE)
- XXXI. 3-5 July 2019 in Brussels (BE)
- XXXII. 3-5 September 2019 in Tokyo (JP)
- XXXIII. 9-11 October 2019 in Brussels (BE)
- XXXIV. 4-6 November 2019 in Brussels (BE)
- XXXV. 11-13 December 2019 in Brussels (BE)
- XXXVI. 8-10 January 2020 in Brussels (BE)
- XXXVII. 2-4 March 2020 in Brussels (BE)
- XXXVIII. 27-29 May 2020 – WebEx
- XXXIX. 7-10 July 2020 – WebEx
- XL. 26-28 Aug 2020 – WebEx
- XLI. 21-23 Sep 2020 – WebEx



Next meetings:

SLR-42 on 3-5 November 2020 (WebEx)

SLR-43 on 9-11 December 2020 (WebEx)

SLR submission to GRE-83 (Stage 1 simplification)

Installation Regulations

| Reg. | Topic / Item | GRE doc no. |
|------|--|-------------|
| R-48 | Amendments to R48-06 to fix inconsistencies among Suppl. 11, 12 and 13 | GRE/2020/24 |
| | Amendments to definitions | GRE-83-06 |
| R-53 | Correction of references | GRE/2020/19 |
| R-74 | Reintroduction of Class B in 01 and 02 series of amendments | GRE/2020/20 |
| R-86 | Correction of references + Definitions | GRE/2020/21 |

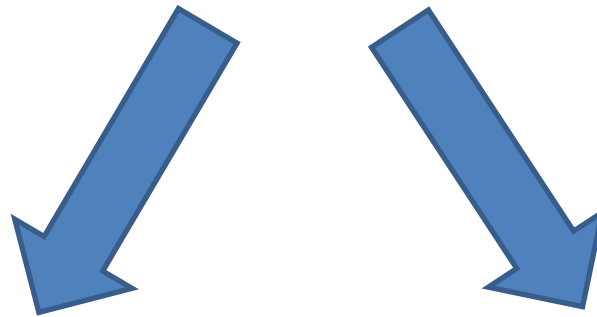
Device Regulations

| Reg. | Topic / Item | GRE doc no. |
|-----------|---|-------------------|
| R148 | Corrections to the new UN Regulations (Suppl. to the 00 series) | GRE/2020/09/Rev.1 |
| | Clarification for failure provisions in R148-00 | |
| R149 | Corrections to the new UN Regulations (Suppl. to the 00 series) | GRE/2020/10/Rev.1 |
| | Insert missing examples in Annex 13 of R149-00 | |
| | Correct point 25LL in Annex 7 of R149-00 | |
| R113/R149 | Correct Figure C in Annex 3 of R113 and Figure A4-IX in R149 | GRE-83-07 |
| R98/R123 | Corrections of errors in frozen UN Regulations (in conjunction with R149) | GRE/2020/11/Rev.1 |
| | (for R123) Correct cd values in Annex 2 and point 25LL in Annex 4 | |
| R150 | Corrections to the new UN Regulations (Suppl. to the 00 series) | GRE/2020/12/Rev.1 |
| | Correct Tables of chronological order of tests + Figures A24-I | |
| | Insert missing TOP mark and unique marking requirement | |
| | Additional corrections and introduction of missing text | GRE-83-17 |

SLR submission to GRE-83
(Stage 2 / Step 1 simplification)

UN Regulation No. 148

LIGHT SIGNALLING DEVICES (LSD)



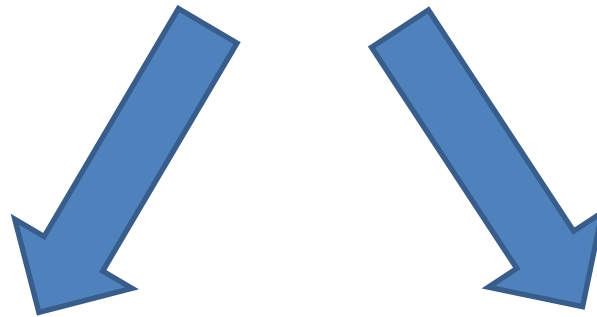
Draft 01 series of amendments
GRE-83-09

Presentation on the main changes
GRE-83-10

SLR submission to GRE-83
(Stage 2 / Step 1 simplification)

UN Regulation No. 149

ROAD ILLUMINATION DEVICES (RID)



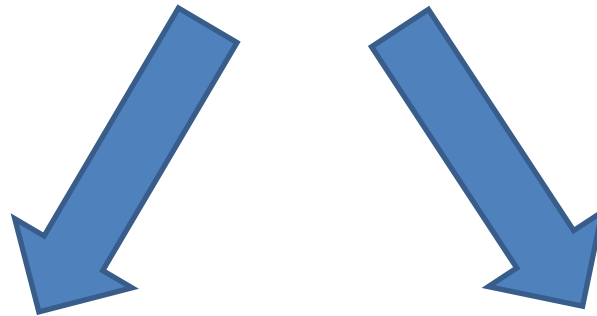
Draft 01 series of amendments
GRE-83-24

Presentation on the main changes
GRE-83-25

SLR submission to GRE-83
(Stage 2 / Step 1 simplification)

UN Regulation No. 150

RETRO REFLECTIVE DEVICES (RRD)

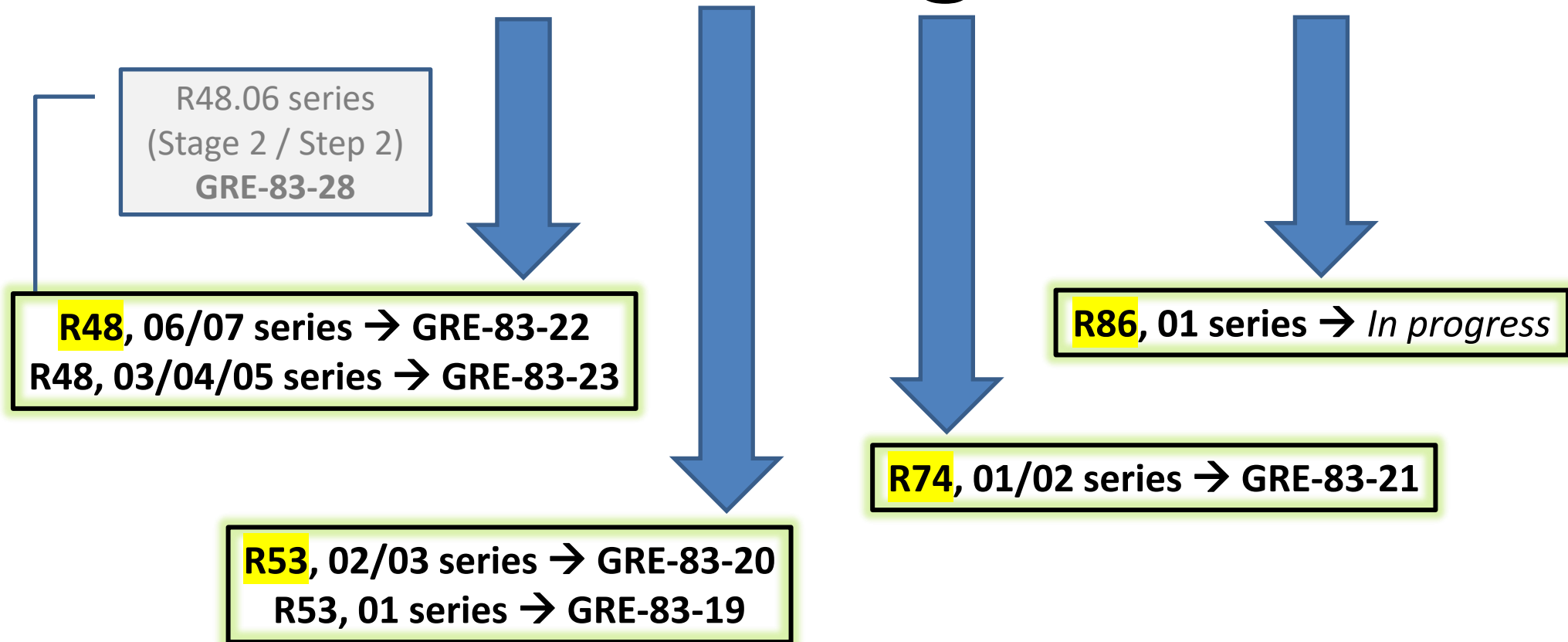


Draft 01 series of amendments
GRE-83-26

Presentation on the main changes
GRE-83-27

SLR submission to GRE-83 (**Stage 2** / Step 1 simplification)

Installation Regulations

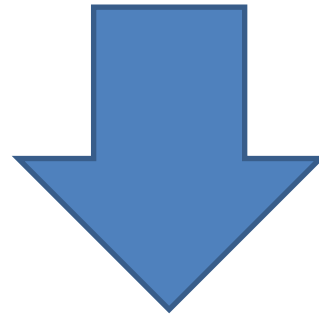


SLR submission to GRE-83
(Stage 2 / Step 1 simplification)

UN Regulation No. 48

HEADLAMP LEVELLING

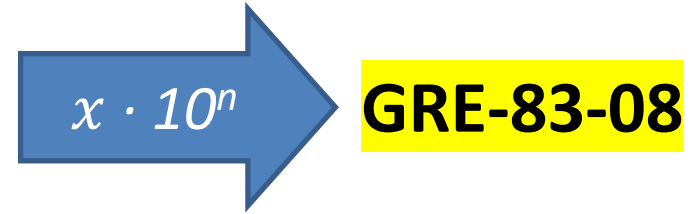
Proposal



GRE/2020/08/Rev.1

SLR submission to GRE-83 (**Stage 2** / Step 1 simplification)

Scientific Notation



Introduction of Scientific notation will assure that not more than 3 significant digits are shown, which is close to the historically given accuracy in the Regulations and the measurement capability of laboratories.

**Can GRE
support this?**

Proposal

Make the relevant information available to those affected by the content

Proposal Part A: Document management

- Create a new document in DETA called „[Summary]“ using the format pdf
 - Description / Picture / Drawing / Sketch of the device
 - [Markings following the alternative option] / [Explaining text]
 - If they exist, limitations to the installation

Proposal Part B: Usergroup management

- Create a new usergroup in DETA
 - Usergroup level: [Public]
 - Usergroup rights: Read document „[Summary]“ only

UNIQUE IDENTIFIER / DETA Database

SLR requests for improvement – New document “[Summary]”

Proposal Part A: Document management (Example)

Summary

UI 270650



R1 S1 2a F1 AR

E₁ 3169
3170
148R00

Headline

The Unique Identifier marking as on the device

One or more picture(s) / drawing(s) of the device
[as seen from the front]

[The alternative marking as in the Regulation] /
[Explaining text for the device]

If necessary this document may have additional pages

CHAPTER 1

CHAPTER 2

CHAPTER 3

CHAPTER x

All the information above, except for the alternative marking is available somewhere in the existing documents in DETA. These information could be found by users who know what they are doing but impossible for all others.


The existing documents also contain a lot of information that is not for public view in any case!


UNIQUE IDENTIFIER / DETA Database


SLR requests for improvement – New usergroup(s) and access rights for DETA

Proposal Part B: Usergroup management

| | | DOCUMENTS AVAILABLE IN DETA | | | | + |
|-----------------|---|---|------------------------|---------------------------------|------------------------------|--------------------|
| | | CERT (communication on type approval) | TR (test report) | IF (information document) | OTHER (other document) | [Summary] (pdf) |
| USERGROUPS DETA | Approval granting TAA (for granted approval) | W | W | W | W | W |
| | CPs applying the UN Reg. for which approval was granted | R | R | R | R | R |
| | CPs applying UN Reg. 0 (access to the approvals of R0 and the annexed Regulations) | R | R | R | R | R |
| | CPs not applying that Reg. | R | - | - | - | R |
| | Manufacturer (only for own approvals) | R | R | R | R | R |
| + | Periodical technical inspection, Law enforcement bodies, Repair shops, Vehicle owners, End-users, Public | - | - | - | - | R |

 Existing access rights (177th WP.29)

 Additional summary document

 Additional usergroup(s)

Can GRE support this?


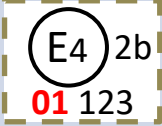

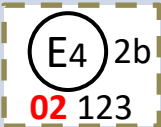
For further details, see **SLR-37-01**

Confirmation request to GRE

How to apply the frozen UN Regulations



SLR advice

| Most widely supported option | Number | Marking |
|------------------------------------|--|--|
| Old number + old marking OR |  |  |
| New number + new marking |  |  |

Can GRE support this?

“CPs moment”

Starting from the last (41st) SLR session, a “CPs moment” has been introduced on the agenda.

This is intended to present the SLR results to those CPs that that did not have the chance to attend the complete session.

Although all CPs are always invited and encouraged to participate in SLR meetings, the “CPs moment” will be a good opportunity to be updated and ask questions.

The “CPs moment” will become a permanent item on the agenda, foreseen on the last day of the meeting.