Simplification of Lighting and Light-Signalling Regulations

Status update and next steps
IWG-SLR starts the task to define simplified technology neutral/performance based requirements in the new device and system regulations and also in R48 (Installation). The new regulations and R48 will be amended, following usual procedures, to introduce the simplified technology neutral/performance based requirements.

Programme to be defined

IWG-SLR starts the task to define simplified technology neutral/performance based requirements in the new device and system regulations and also in R48 (Installation).

The new regulations and R48 will be amended, following usual procedures, to introduce the simplified technology neutral/performance based requirements.

2019

a) ENTRY INTO FORCE OF NEW REGULATIONS
b) TP’s APPLICABLE TO FROZEN VERSIONS OF THE EXISTING REGULATIONS
Workload and meeting pace

 fichier 16 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 Feb & 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)

Next meeting on 16-18 May 2017 in Tokyo (JP)
3 NEW UN REGULATIONS

- Light Signalling Devices (LSD)
- Road Illumination Devices (RID)
- Retro-Reflective Devices (RRD)
Current status of work

- Draft new UN Regulation on **Light Signalling Devices (LSD)** submitted to GRE-77 for feedback (see GRE-77-05)

  UN Regulations Nos. 4, 6, 7, 23, 38, 50, 77, 87 and 91 merged into **only 54 pages** of text!

- Draft new UN Regulations on **Road Illumination Devices (RID)** and on **Retro-Reflective Devices (RRD)** still in progress but nearly finalized
### Structure of UN Lighting Regulations after Stage 1

#### NEW REGULATIONS
- New 1 “Light Signalling Devices”
- New 2 “Road Illumination Devices”
- New 3 “Retro-Reflective Devices”

#### INSTALLATION
- R-48
- R-53
- R-74
- R-86

#### LIGHT SOURCES
- R-37
- R-99
- R-128

(Simplified structure with reference to a Resolution, R.E.5)

#### VARIOUS
- R-10
- R-45
- R-65
- R-88

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**ONLY**

14 Live Regulations
GRE Regulations after Stage 1 of simplification

AGENDA FOR STAGE 1

R48*, R53*, R74*, R86*,
R65, R88,
R48*, R10, R45,
R53*, R45,
R74*, R65,
R86*, R88,
(R5), (R31),
(R5), (R56),
(R57), (R72),
(R57), (R76),
(R82)

Already adopted by GRE-75

* Definitions and other minor editorial adjustments / synchronisation will be addressed.
Regulations in parenthesis are frozen already.
Bring up to date existing UN Regs on signalling, road illumination and retro-reflecting devices.

(UN Regs on installation to be addressed separately)

Draft 3 new UN Regs:
1. Light Signalling (LSD)
2. Road Illumination (RID)
3. Retro-Reflecting (RRD) based on existing UN Regs.

Use DETA and Ensure consistency with IWVTA

No more amendments to existing UN Regs on signalling, road illumination and retro-reflecting devices.

Granting of type approvals continues

Approvals for innovations may be granted using Article 12 part 6 and Schedule 7 of the 1958 agreement (draft Revision 3 - ECE/TRANS/WP.29/2015/40) or Art. 20 “Exemptions for new technologies or new concepts” of the EC Directive 2007/46/EC (Framework Directive)
Next steps and challenges in 2017

WP.29
- Consolidate drafts with adopted documents (WP.29 in March and June)
- LSD draft as informal document
- Remove editorial comments

GRE 77
- Logic content check

GRE 78
- TPs to freeze existing Regs
- 3 Official document + justification
- 3 Informal documents with main comments
- Official documents for Installation Regs
- GRE to adopt 3 new UN Regulations and TPs to freeze existing Regs

DEADLINE
- Official docs
- 31.7.2017
- 24.10.2017

TARGET
- LSD draft as informal document
- Transitional provisions
- Installation Regulations
- 17.3.2017
- 4.4.2017
- ~ 135 days