

Transmitted by the GRE Chairman

Informal document WP.29-169-04-Rev.1  
(169th WP.29, 21-24 June 2016,  
agenda item 4.2)

**SLR-11-02/Rev.1**

# **Simplification of Lighting and Light-Signalling Regulations**

Draft overview for WP.29 based on  
outcome of discussions at the 75<sup>th</sup> GRE session

# Alternatives for device Regulations considered and rejected


Move the common provisions of the individual regulations in a separate horizontal reference document



Reg. 48  
"Part B"



Create a  
Resolution



Grouping regulations into, e.g. Forward Lighting, Signal lighting, etc. and using one of the regulations in each group as a place holder for the common parts of the group



Use one of the existing Regulations that is no longer in force, e.g. Reg. 2

# Option chosen by the GRE-IWG SLR

## Freeze 31 existing Regulations and supersede them with only 3 new ones:

- Road illumination devices
- Signal Lighting devices
- Retro-reflective devices



Create a stable regulatory system (legal certainty)

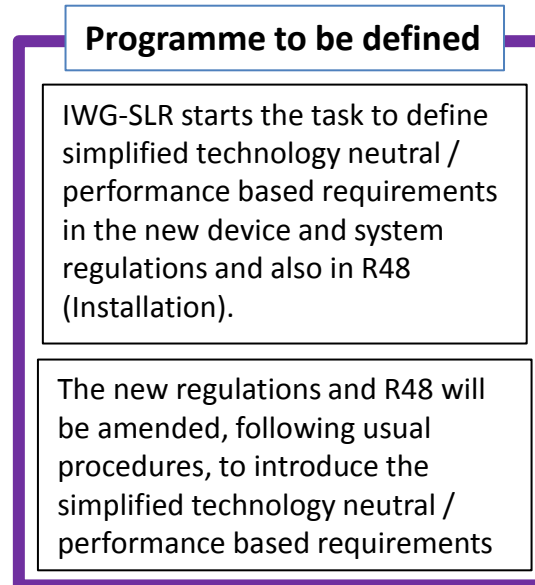
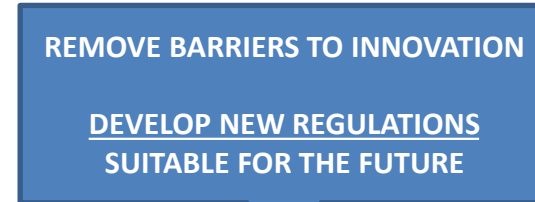
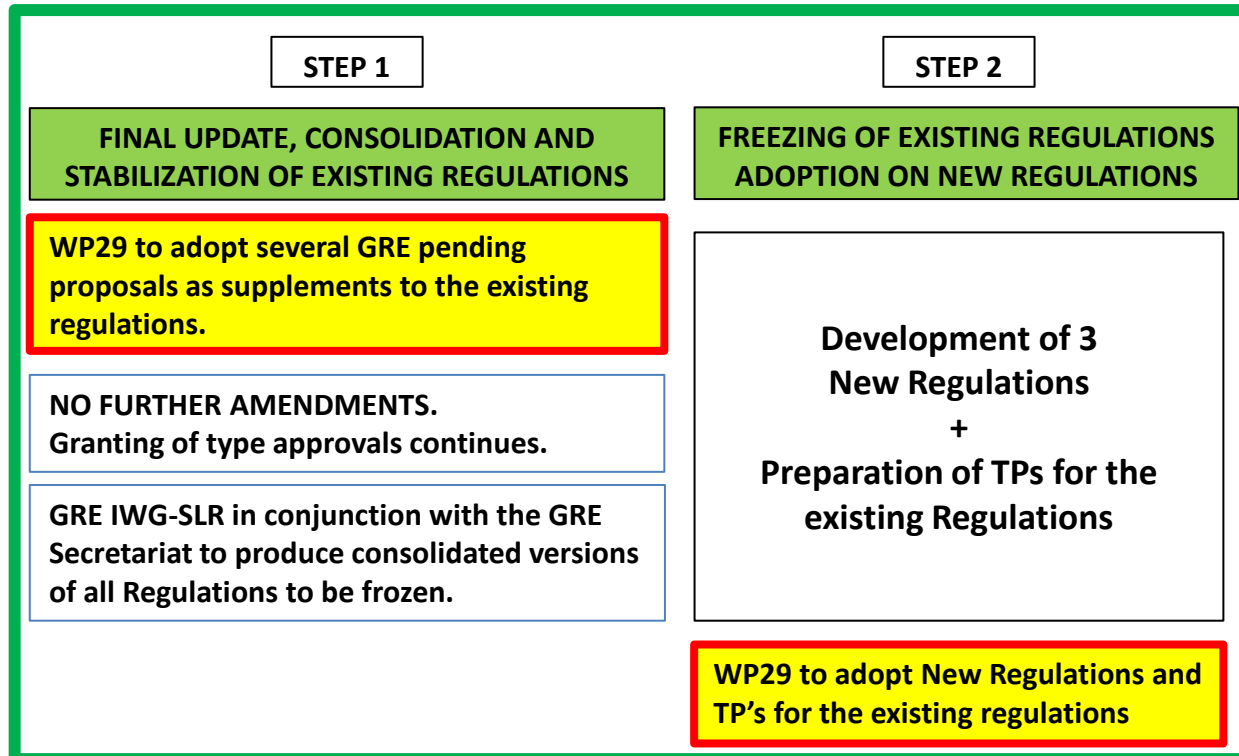
Quickest route to deliver a solution for the administrative problem of collective amendments.

Continue to grant new type approvals to the existing Regulations during development of the new Regulations

# Simplification to be delivered in two stages

## STAGE 1 “Editorial simplification”

## STAGE 2 “Performance based / Technology neutral”



- 2019**
- a) ENTRY INTO FORCE OF NEW REGULATIONS
  - b) TP's APPLICABLE TO FROZEN VERSIONS OF THE EXISTING REGULATIONS

# Stage 1 “Editorial Simplification” - WP.29 Milestones

	2016	2017	2018	2019
<p><b>Existing UN Regulations</b></p> <p>Bring up to date existing UN Regs on road illumination, signalling and retro-reflecting devices.</p> <p><b>(UN Regs on installation to be addressed separately)</b></p>		<p><b>Adopt GRE pending proposals</b></p> <p><b>Adopt TPs and freeze UN Regs</b></p> <p><b>WP.29 March</b></p> <p><b>WP.29 March</b></p> <p><b>No more amendments</b> to existing UN Regulations on road illumination, signalling and retro-reflecting devices.</p> <p><b>Granting of type approvals continues</b></p> <p><b>Approvals for innovations</b> 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)</p>	<p><b>WP.29 March</b></p> <p><b>New series of amendments and TPs to freeze the existing UN Regulations</b></p>	
<p><b>New UN Regulations</b></p> <p>Draft <b>3</b> new UN Regulations</p> <ol style="list-style-type: none"> <li>Road illumination</li> <li>Light signalling</li> <li>Retro-Reflecting</li> </ol> <p>based on the latest text of existing UN Regulations</p> <p><b>Use DETA</b></p> <p>Ensure consistency with IWVTA</p>		<p><b>Adopt new UN Regs</b></p> <p><b>WP.29 March</b></p>	<p><b>WP.29 March</b></p> <p><b>New UN Regulations adopted</b></p>	<p><b>Entry into Force</b></p>

UN Regs

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 19
- 20
- 23
- 27
- 31
- 38
- 50
- 56
- 57
- 69
- 70
- 72
- 76
- 77
- 80
- 87
- 91
- 98
- 104
- 112
- 113
- 119
- 123



## NEW REGULATIONS

- New 1 "Road illumination devices"
- New 2 "Signal Lighting 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)

## VARIOUS

- R-10
- R-45
- R-65
- R-88

**ONLY**  
**14 Live**  
**Regulations**

# **Simplification of Lighting and Light-Signalling Regulations**

- **GRE agreed on this approach at its 75<sup>th</sup> session.**
- **GRE-IWG SLR will update its ToR accordingly.**
- **GRE now awaits the consent of WP.29 to proceed.**