

Transmitted by IWG SLR

Informal document GRE-77-32  
(77th GRE, 4-7 April 2017,  
agenda item 4)

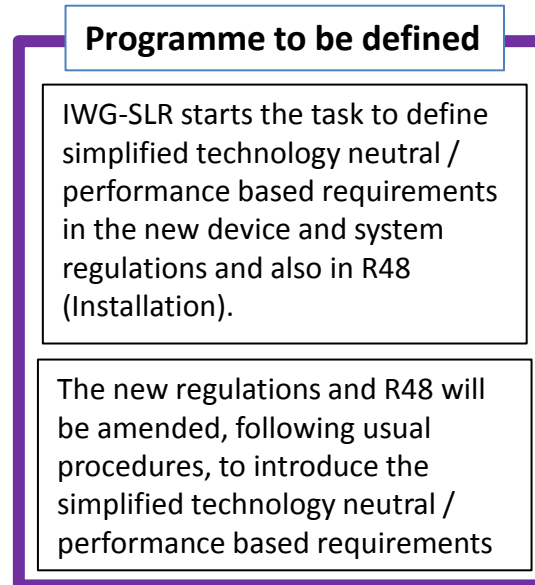
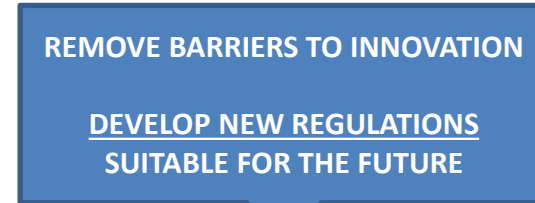
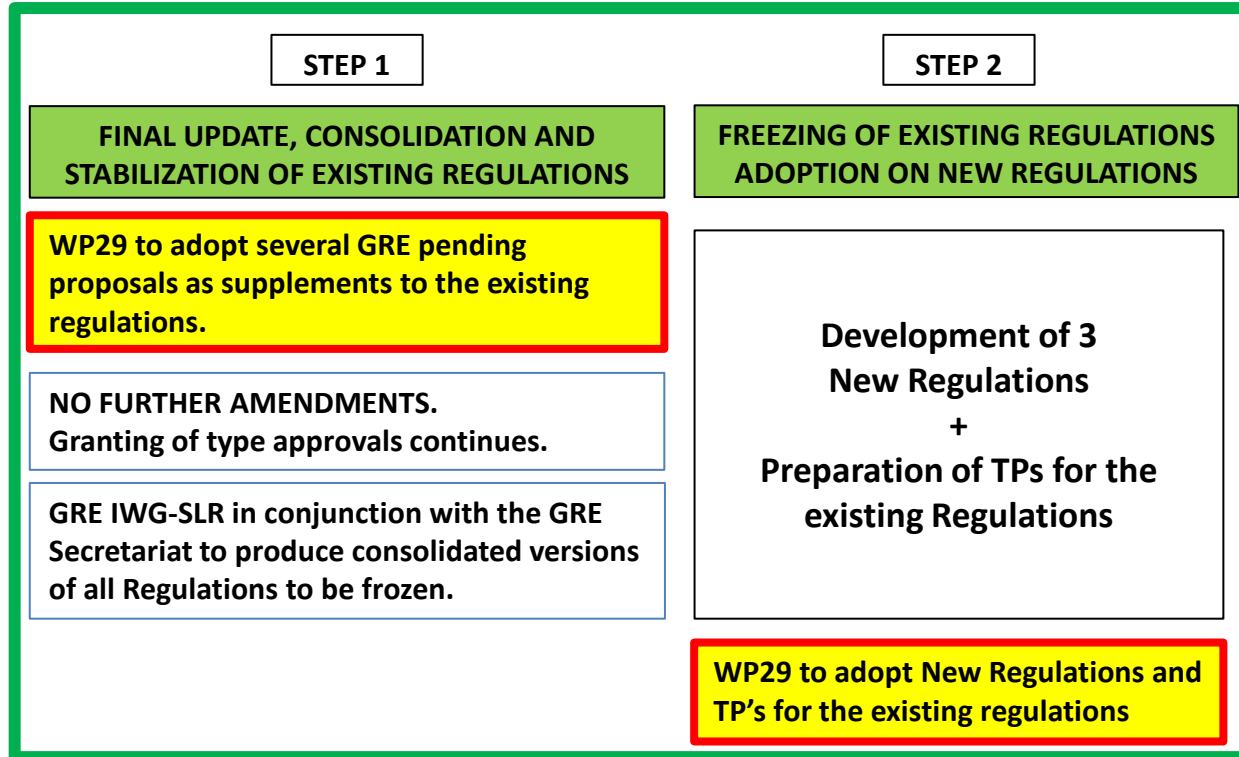
# **Simplification of Lighting and Light-Signalling Regulations**

Status update and next steps

# 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

# Workload and meeting pace

## ❖ **16 meetings held until now:**

- |  |   |
|--|---|
| <i>I. 11 September 2014 in Brussels (BE)</i>     | <i>IX. 29 Feb &amp; 1 March 2016 in Brussels (BE)</i> |
| <i>II. 23 October 2014 in Geneva (CH)</i>        | <i>X. 14-15 April 2016 in Brussels (BE)</i>           |
| <i>III. 14 January 2015 in Brussels (BE)</i>     | <i>XI. 9-10 June 2016 in Brussels (BE)</i>            |
| <i>IV. 13 April 2015 in Geneva (CH)</i>          | <i>XII. 5-7 September 2016 in Brussels (BE)</i>       |
| <i>V. 13 October 2015 in Brussels (BE)</i>       | <i>XIII. 5-7 October 2016 in Brussels (BE)</i>        |
| <i>VI. 5-6 November 2015 in Brussels (BE)</i>    | <i>XIV. 5-7 December 2016 in Brussels (BE)</i>        |
| <i>VII. 15-16 December 2015 in Brussels (BE)</i> | <i>XV. 21-23 February 2017 in Brussels (BE)</i>       |
| <i>VIII. 13-14 January 2016 in Brussels (BE)</i> | <i>XVI. 22-24 March 2017 in Brussels (BE)</i>         |

❖ **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

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 "Light Signalling Devices"  
New 2 "Road Illumination Devices"  
New 3 "Retro-Reflective Devices"

## INSTALLATION

R-48  
R-53  
R-74  
R-86

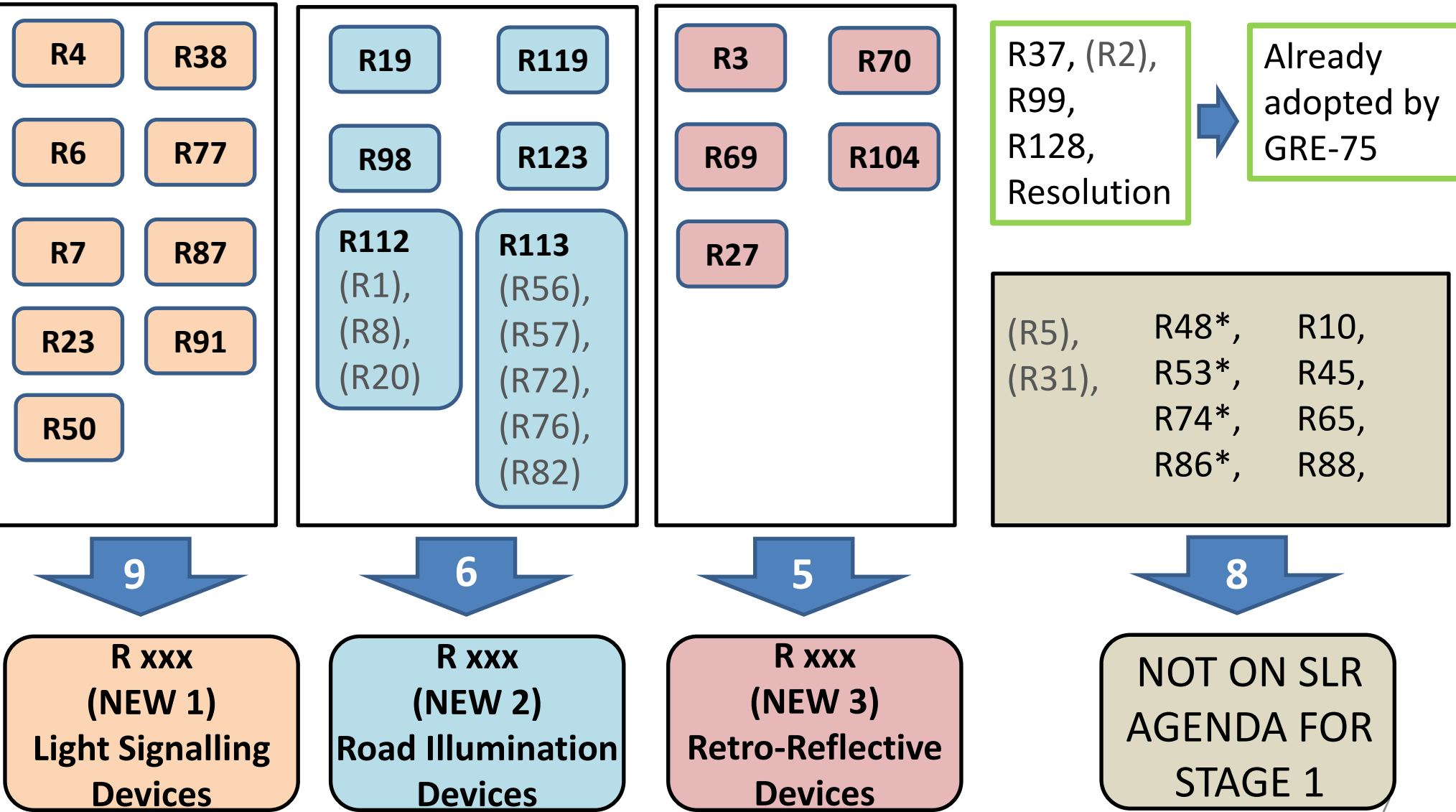
## LIGHT SOURCES

R-37  
R-99  
R-128  
(Simplified structure with  
reference to a Resolution, R.E.5)

## VARIOUS

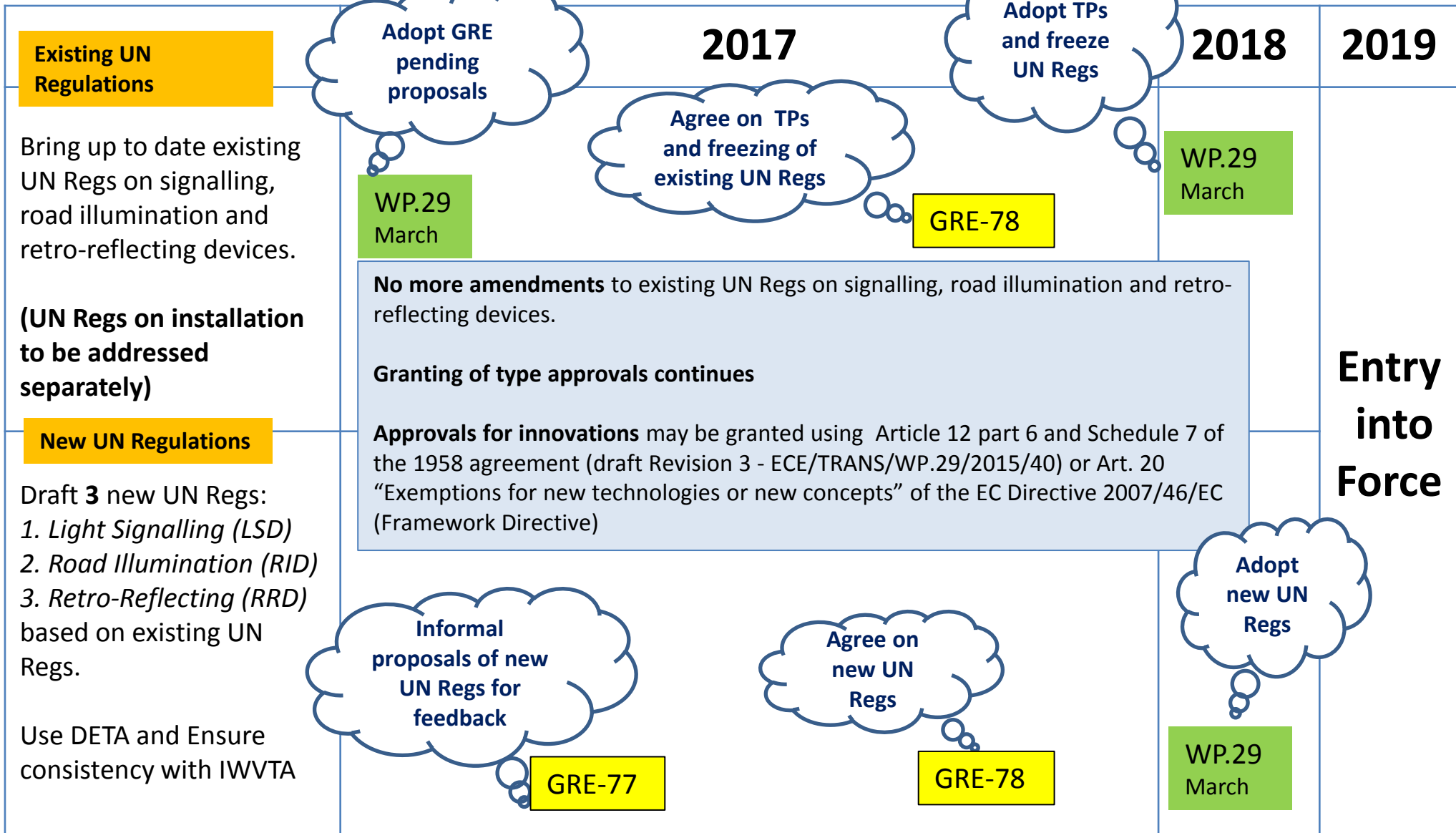
R-10  
R-45  
R-65  
R-88

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



\* Definitions and other minor editorial adjustments / synchronisation will be addressed  
 Regulations in parenthesis are frozen already.

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





# Next steps and challenges in 2017

