

Transmitted by the expert from GTB

Informal document GRE-71-35
(71st GRE, 31 March–3 April 2014,
agenda item 13 (b))

GTB Working Group Installation

Status Report for GRE-71

Simplification of Regulation No.48 Transitional Provisions

GTB

*The International Automotive Lighting
and Light Signalling Expert Group*

Groupe de Travail "Bruxelles 1952"

Clarification and Simplification of R48 Transitional Provisions

- Output from WG Installation became a GTB proposal to GRE
- ECE/TRANS/WP.29/GRE/2013/9
- Amended by GRE-69-17
- Adopted

Summary of revised R48 Transitional Provisions

- ✓ Transitional provisions rearranged
- ✓ Only the latest series of amendments is subject to proposals for amendment.
- ✓ Avoids the current practice, of identifying duplicate amendments for the “live” series.
- ✓ Allows preceding series to be “Frozen”
- ✓ Reduces secretarial work and the associated confusion where several versions of the Regulation are simultaneously in force.

R48 Transitional Provisions moving forward

Entry into Force as Supplement 3 of 06 Series July 2014
(ECE/TRANS/WP.29/2013/82)

New Structure:

- 12. Transitional provisions
- 12.1 General
- 12.2. Transitional provisions applicable to 03 series of amendments.
- 12.3. Transitional provisions applicable to 04 series of amendments.
- 12.4 Transitional provisions applicable to 05 series of amendments.
- 12.5. Transitional provisions applicable to 06 series of amendments.

New Information

WP29-162-18

Note from Secretariat

Principles for Supplements, Series of amendments and Revisions to UN Regulations

New Information from WP29-162

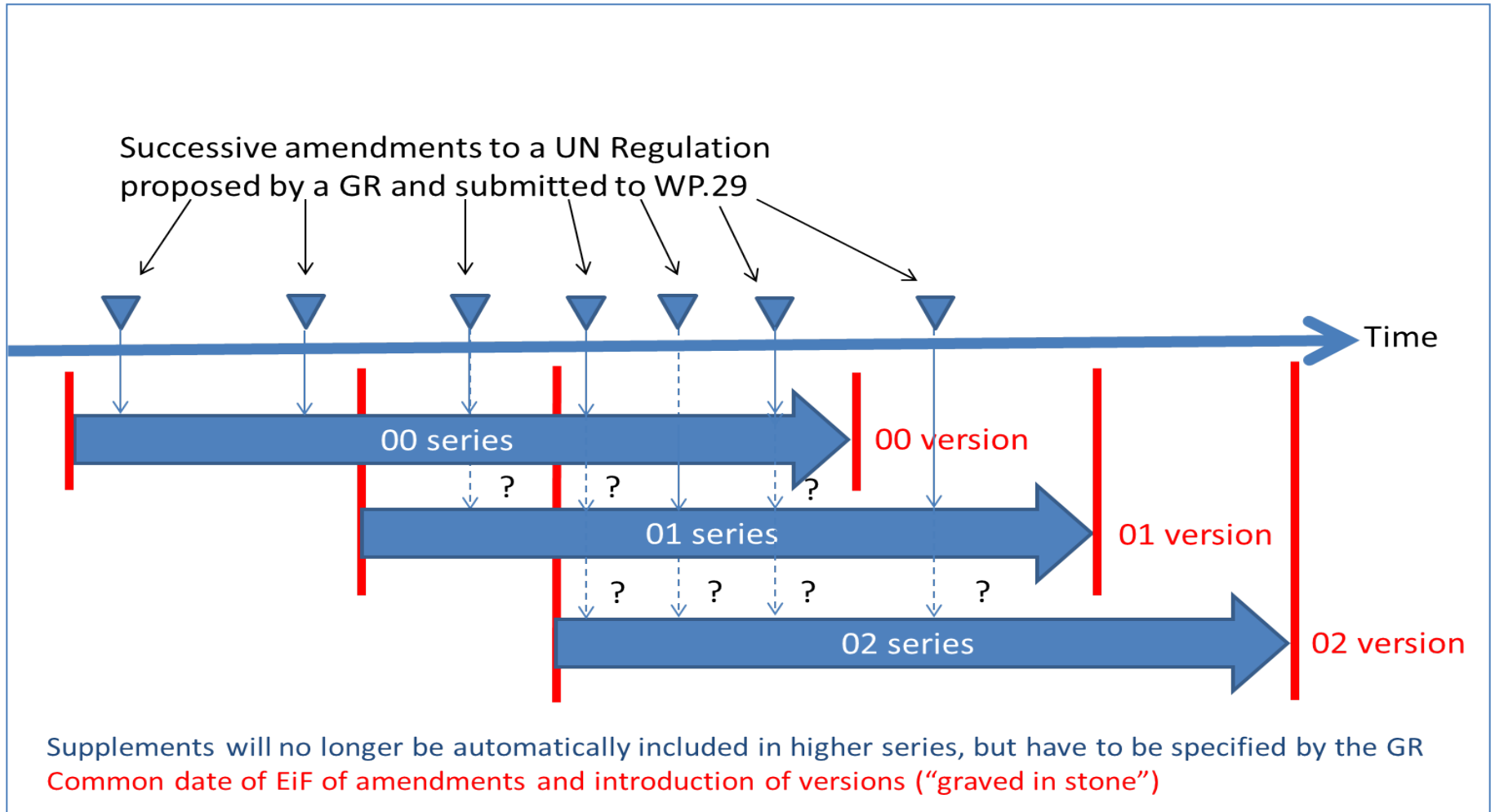
WP29-162-18 (Note from Secretariat)

Taking into consideration:

- long transitional periods of a number of UN Regulations, i.e. multiple series of amendments in force at the same time.
- the new provisions of draft Revision 3 of the 1958 Agreement, i.e. :
 - CPs may apply former versions of UN Regulations, “graved in stone”;
 - common date (1 September) of entry into force of new series of amendments to UN Regulations (manufacturers model year);
 - need to simplify the administrative tasks (firmly stick to the decision by WP.29 to have only 1 amendment/year

New Situation

WP29-162-18 (Note from Secretariat)



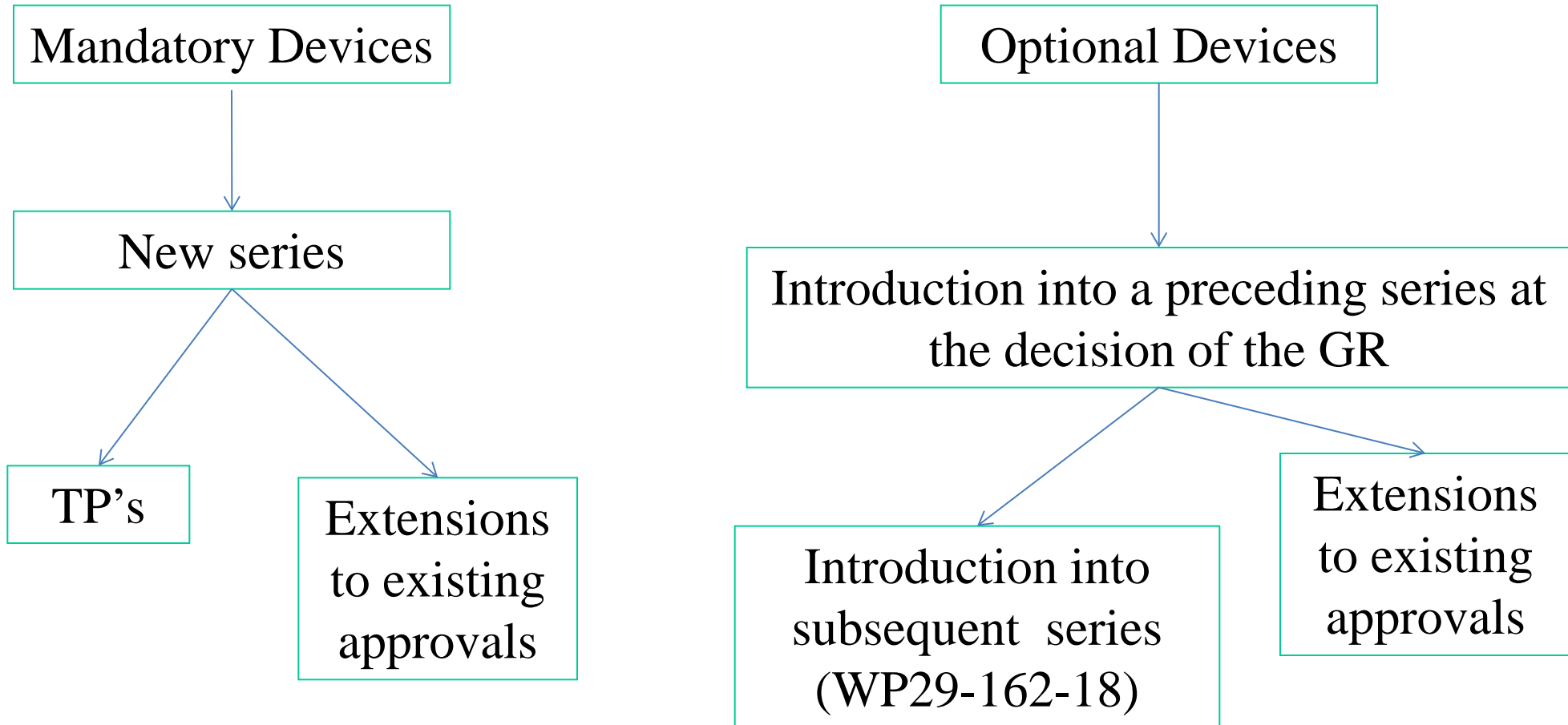
Conclusions for the future handling of amendments to UN Regulations

WP29-162-18 (Note from Secretariat)

Conclusions for GRs and the secretariat:

- GRs shall be clear in the adoption of Supplements to the different series of amendments to the UN Regulations
- The secretariat will prepare separate documents for adoption by WP.29/AC.1
- GRs shall limit the adoption of amendments to a specific UN Regulation to only 1 amendment per year (common date of EiF)
- The secretariat will prepare consolidated versions of the former series of amendments of UN Regulations

WP29-162-18 (Note from Secretariat)



R48 Transitional Provisions VS New Situation

Unintended consequences of this good work are:-

- How can there be change to existing models
- Prohibitive controls of good technological change
- The solution adopted for R48 does not have parallel series in force at the same time which is different to the secretariat document WP.29-162-18

Further Issue to be addressed as a result of this work

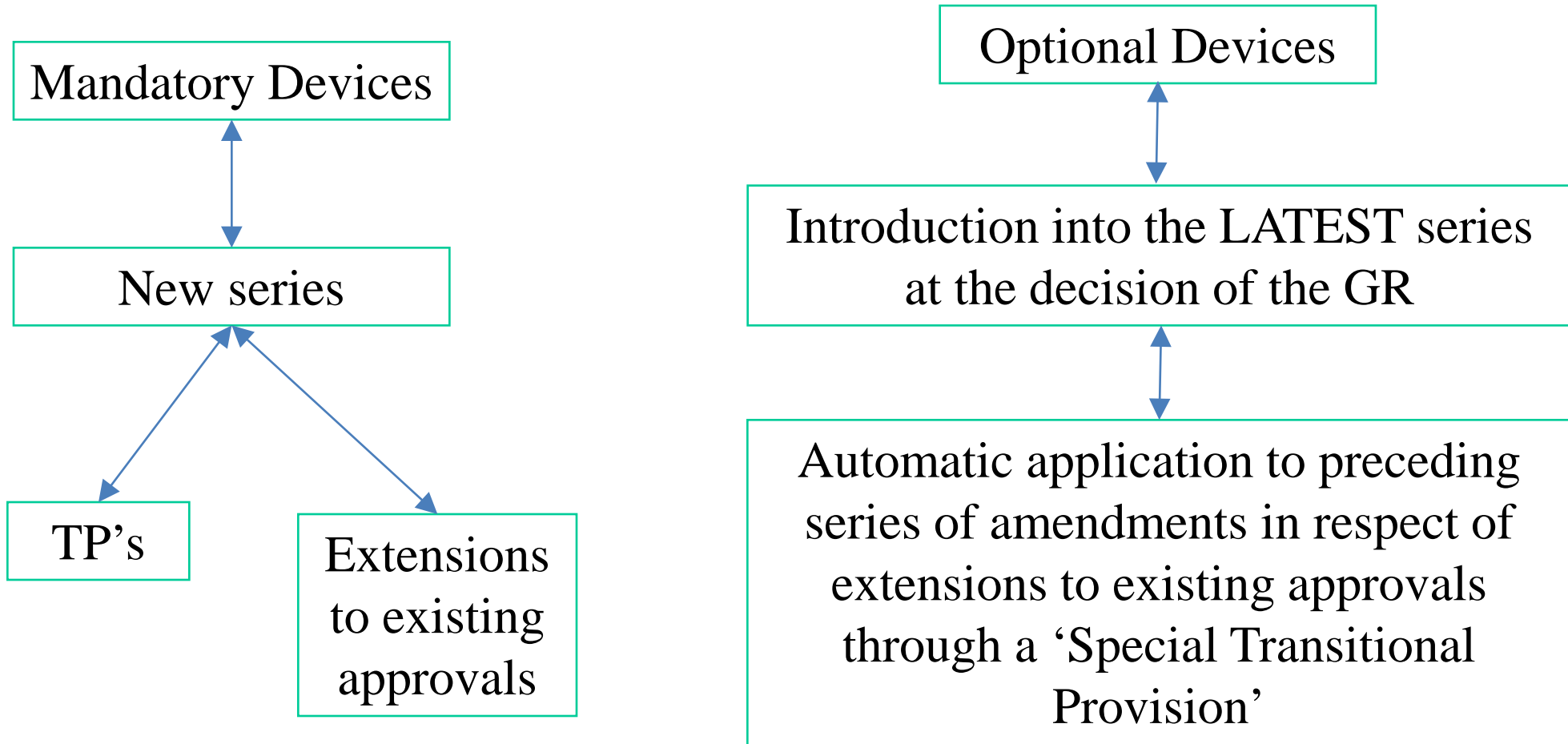
Clarification and Simplification of R48 Transitional Provisions

- ✓ Provides a solution for new type approvals
- ✓ Provides a solution for the introduction of mandatory requirements

BUT

- ❑ Does not address case of extensions to existing type approvals according to earlier (Frozen series) allowing installation of optional features introduced by later series.

GTB Ideas on this issue



Introduction of Optional Devices into Preceding Series

Outline Proposal:

Paragraph 12.1.4., amend to read:

"12.1.4. Existing approvals under this Regulation granted before the date of mandatory application of the most recent series of amendment shall remain valid indefinitely and Contracting Parties applying this Regulation shall continue to recognize them and shall not refuse to grant: -

12.1.4.1 extensions of approvals to them (except for that indicated in paragraph 12.1.5. below).

12.1.4.2 extensions of existing approvals to a vehicle type, meeting any series of amendments still in force, on which devices, systems or equipment permitted under any later series of amendments are optionally fitted by the vehicle manufacturer, provided that the pertinent requirements of any later series still in force at the time of vehicle type approval, are fulfilled."

R48 Discovery

During this study we found that Paragraph 2.20 no longer reflects the current state of regulation 48.

- It states: - **2.20. "Optional lamp"** means a lamp, the installation of which is left to the discretion of the manufacturer

This definition is already at odds with paragraph 6.25 **Rear-end Collision Alert Signal** which is an optional system.

- We suggest to address this issue by: **2.20. "Optional"** means a device, systems or equipment, the installation of which is left to the discretion of the manufacturer

Introduction of Optional Devices into Preceding Series

Summary

GTB Proposal for simplification of the R48 TP's enters into force in July 2014

- It is compatible with the new provisions of draft Revision 3 of the 1958 Agreement
- Consideration is now required to find a solution to permit extensions to preceding series for the installation of optional devices introduced into the later series.

Thank you for your attention

Your reaction and advice will be appreciated