

Transmitted by the representative of
Japan

Informal document WP.29-155-32
(155th WP.29, 15 - 18 November 2011,
agenda item 4.2)

PROPOSALS
THE REVIEW OF THE 1958 AGREEMENT
AND
THE INTRODUCTION OF INTERNATIONAL
WHOLE VEHICLE TYPE APPROVAL (IWVTA)

IWVTA Informal Group

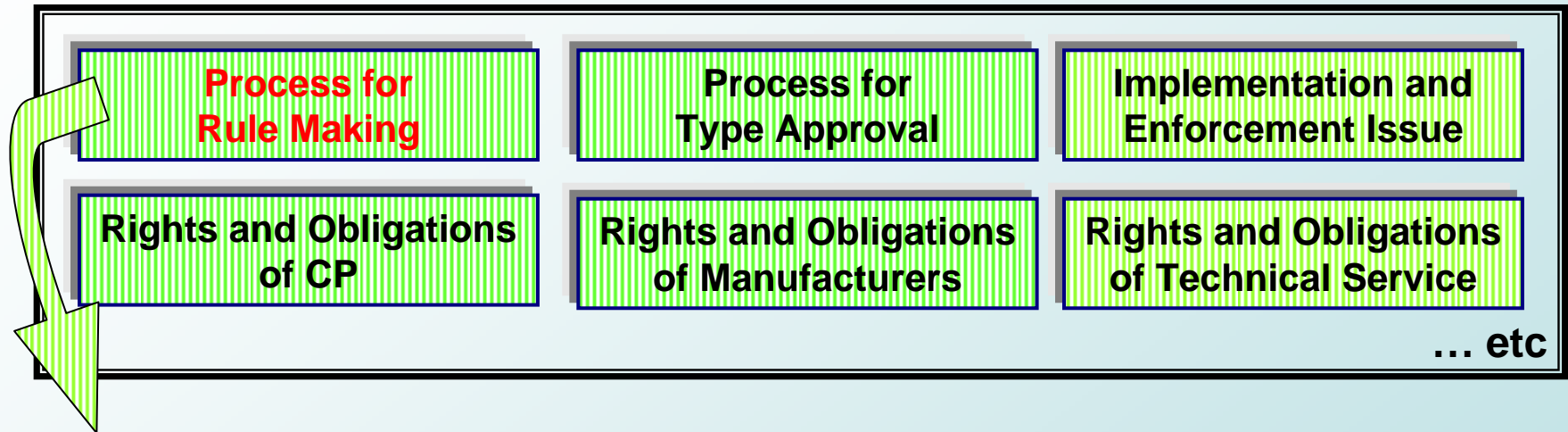
WP29 155th Session
November 15, 2011

1. Items to be addressed for the future direction of harmonisation of vehicle regulations under the 1958 Agreement :
Quality Assurance of type approval
2. UN Regulation No.0 Concept
3. Guideline for each GR to review technical regulations applicable to IWVTA

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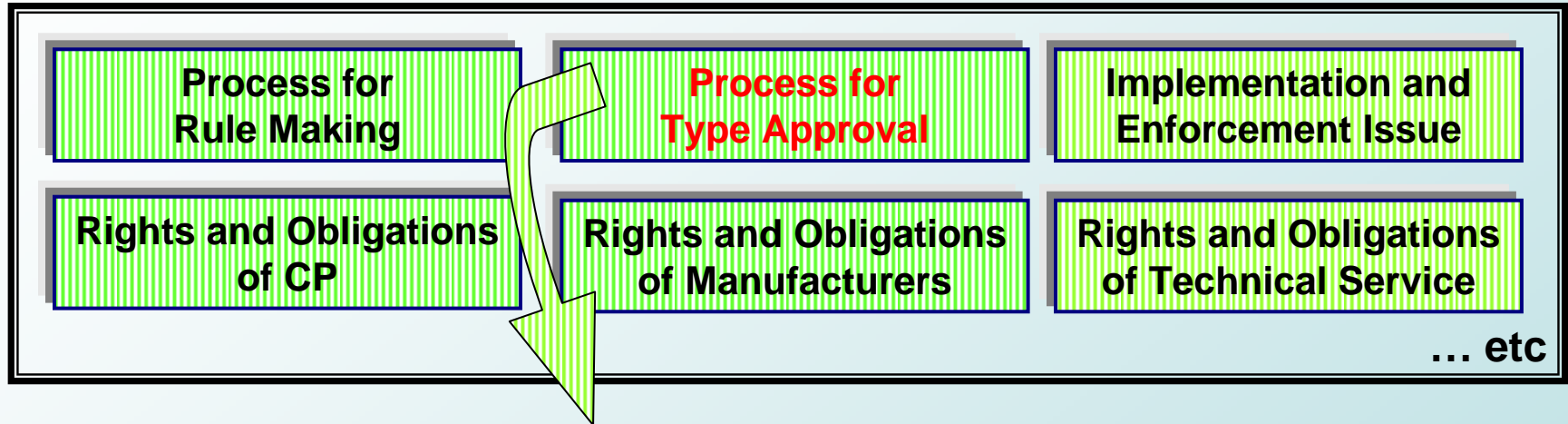
- **Quality Assurance of type approval**



- **criteria for establishing of new Regulations**
- **possibility of including alternatives in the technical requirements**
- **criteria for amending existing Regulations**
- **possibility of including the existing requirements as an alternative**
- **procedure for voting, notification, objection and entry into force**
- **possibility for a Contracting Party to object or to disagree**
- **accelerated adoption procedure ?**

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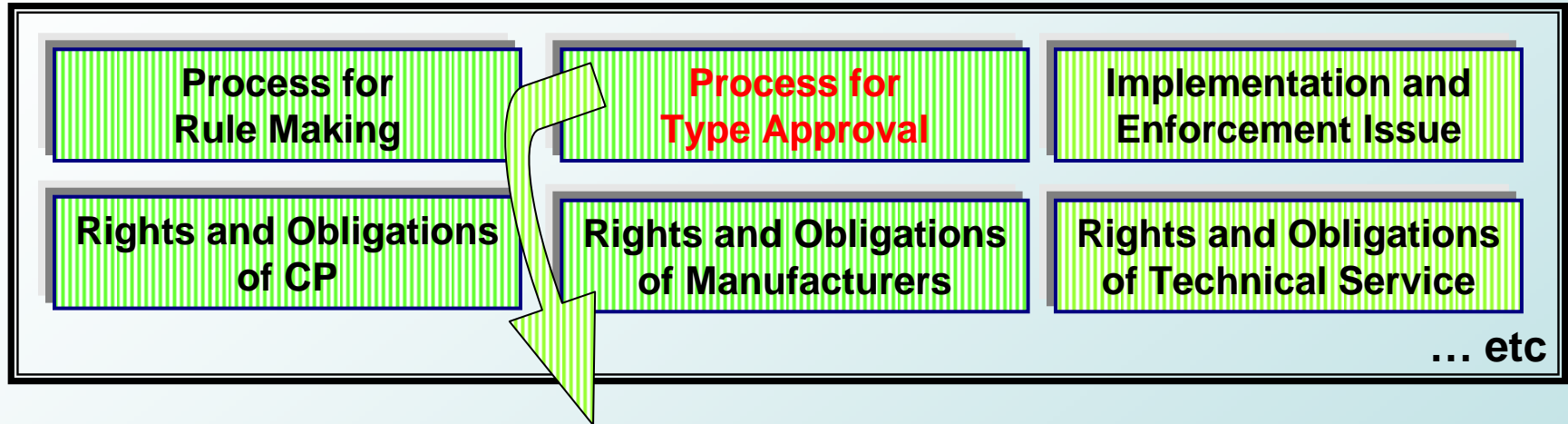
- **Quality Assurance of type approval**



- **high quality and unambiguous texts**
- **guarantee an acceptable level of safety, environmental protection or energy performance**
- **problems of interpretation of existing Regulations**
- **appropriate to maintain reference to other administrative procedures alternative to type-approval (such a self-certification)?**

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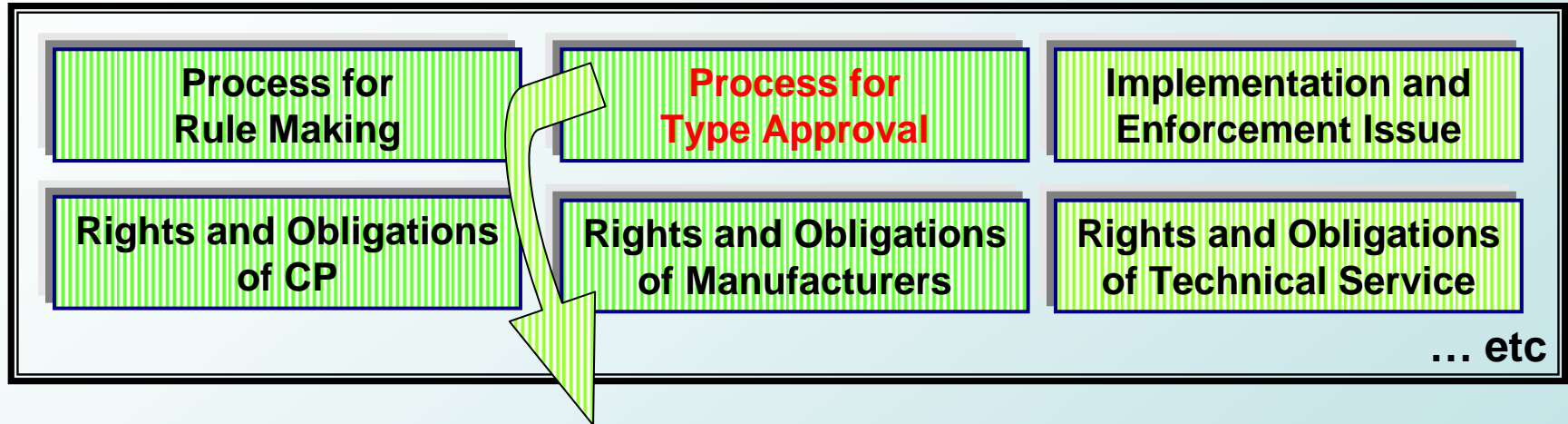
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- include provisions governing the main principles to be applied for the application for type approval
- procedures to be followed with respect to conducting type approval
- type-approval shall be based on demonstration of compliance by means of appropriate tests
- principle of worst casing

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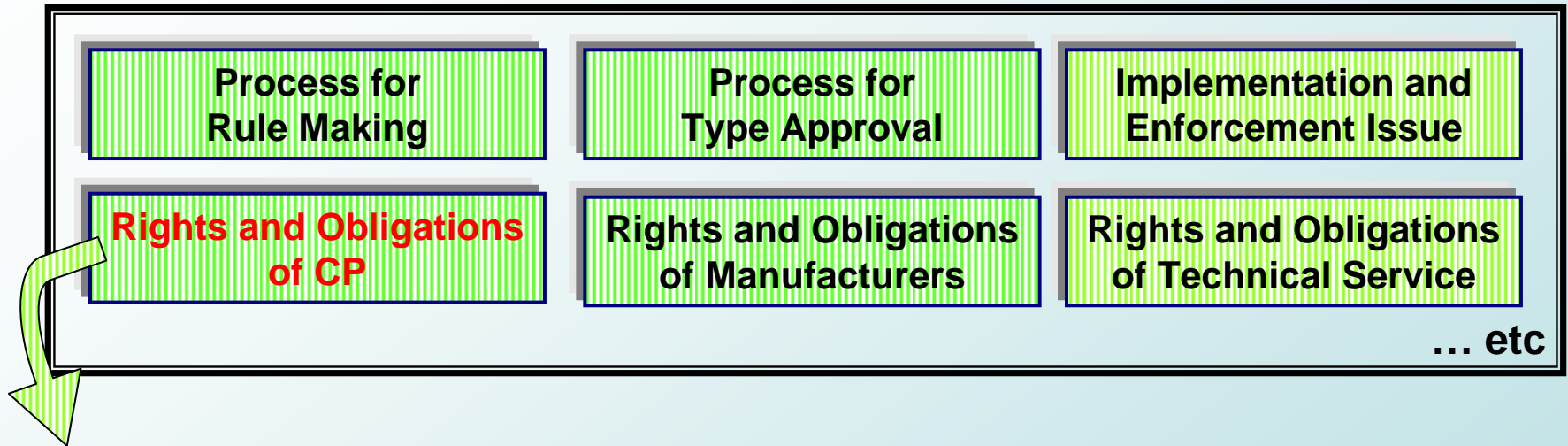
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- minimum information to be provided in the test report
- provisions on type-approval documentation
- provisions enabling self-testing and virtual testing
- provisions to deal with new technologies
- enhance procedures for ensuring conformity of production

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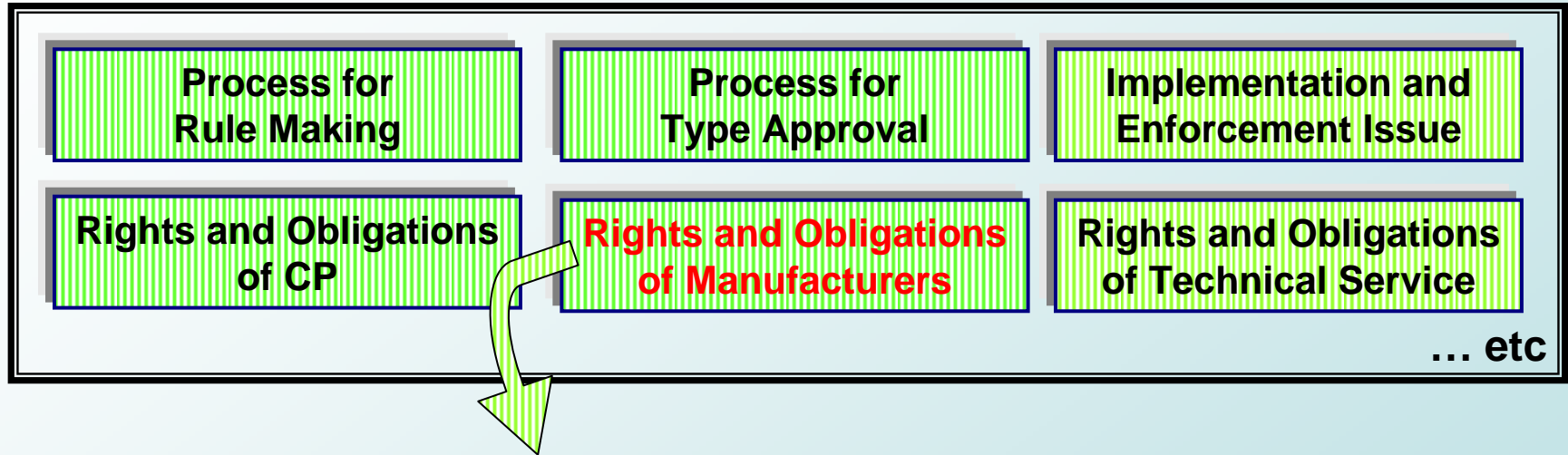
- **Quality Assurance of type approval**



- re-assessment of the rights and obligations for Contracting Parties arising from an adopted Regulation or amendment to an existing Regulation
- conditions necessary for granting type approval
- amendments to type-approvals, refusal or withdrawal of type-approvals, conditions for their validity

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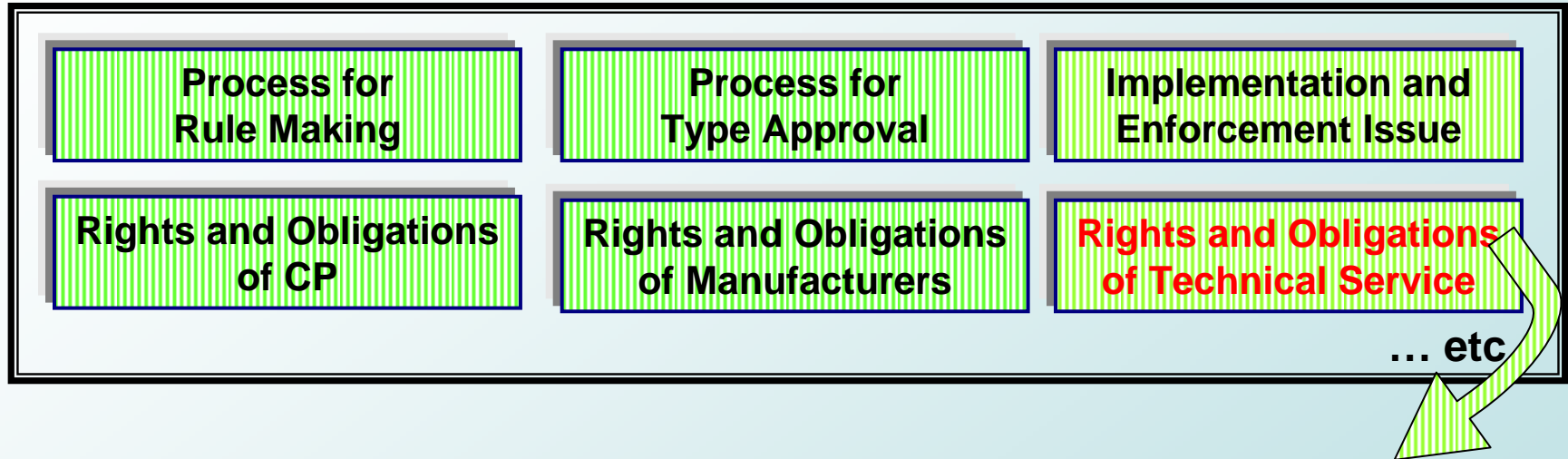
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- **clarify and specify the rights and obligations of manufacturers**
- **consider the introduction of a certificate of conformity**

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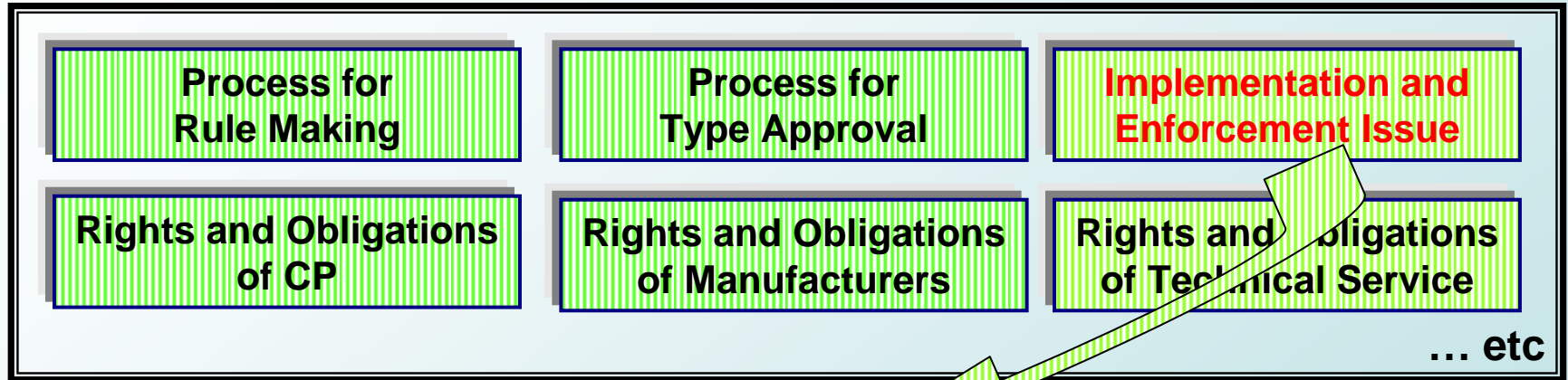
- **Quality Assurance of type approval**



- **clarify role and responsibilities of technical services,**
- **Specify criteria for the assessment of their competence and their designation**

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➤ market surveillance provisions

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2. UN Regulation No.0 Concept

Basic idea is to establish IWVTA under 58 agreement

-IWVTA should be established in line with the principle of the current 58 agreement, i.e.: "the CPs can choose the UN Regulations they apply"

-Consequently, the new concept of "the Regulation on IWVTA" was proposed as "UN Regulation No.0".

2. UN Regulation No.0 Concept

Envisioned new structure for the revised 1958 Agreement

Text of the 1958 Agreement (amended)

Appendices

Appendix 1 Composition and Rules of Procedure of the Administrative Committee (amended)

Appendix 2 Conformity of Production Procedure (amended)

Placeholder Procedure for Type Approval
[(R.E.3) Annex 7 (amended)]

Relevant elements of WP29/1044 or later revision
Relevant elements of WP29/1059 or later revision

ANNEX (Regulations) - Addendum to 1958 Agreement

No.0 IWVTA : Vehicle approval requirements (New UN Regulation)

No.1

⋮

No.126

2. UN Regulation No.0 Concept

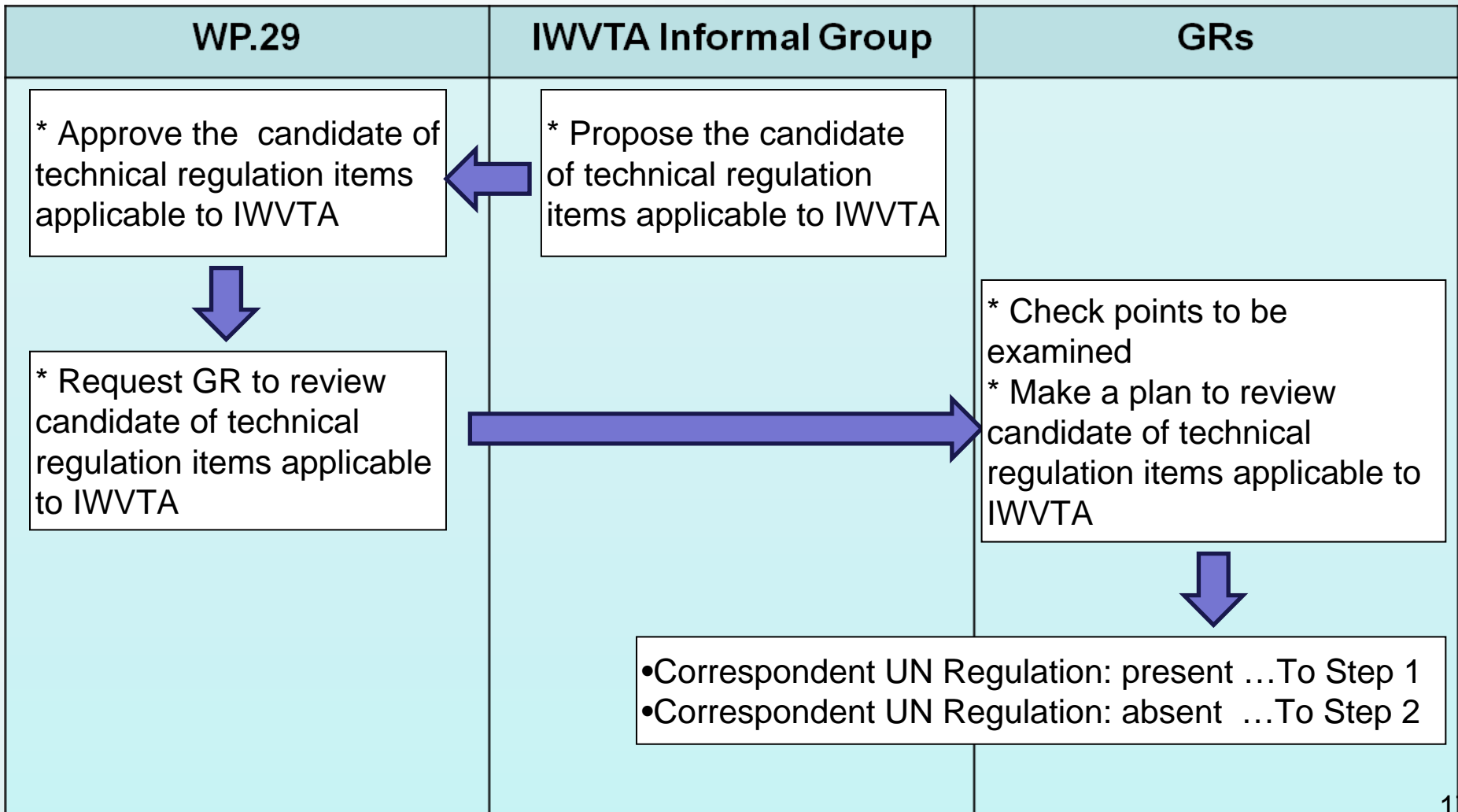
Principle of UN Regulation N0.0

1. New requirements for whole vehicle type approval are established. (To include the “necessary IWVTA elements” proposed to WP29 by Japan.)
2. Contracting Parties to the 1958 Agreement (hereafter “Contracting Parties”) can select to adopt UN Regulation No.0.
3. A Contracting Party who has adopted UN Regulation No.0 (hereafter “UN R0 contracting party”) accepts and issues the UN R0 approvals (pursuant to Article 2 of the 1958 Agreement).
4. The UN R0 contracting party continue to be allowed to accept and issue individual UN Regulation approval (pursuant to Article 2 of the 1958 Agreement).
5. Issue of additional requirements or specifics to be further evaluated
6. Once UN R0 is adopted by a Contracting Party, all the UN Regulations in the List of necessary UN regulations also are adopted simultaneously (no additional procedure) by the Contracting Party (but only for the case of M1 vehicles).
7. Once an UN R0 approval is obtained, it shall be unnecessary to obtain and affix each individual UN type approval mark (Vehicle system approval only).

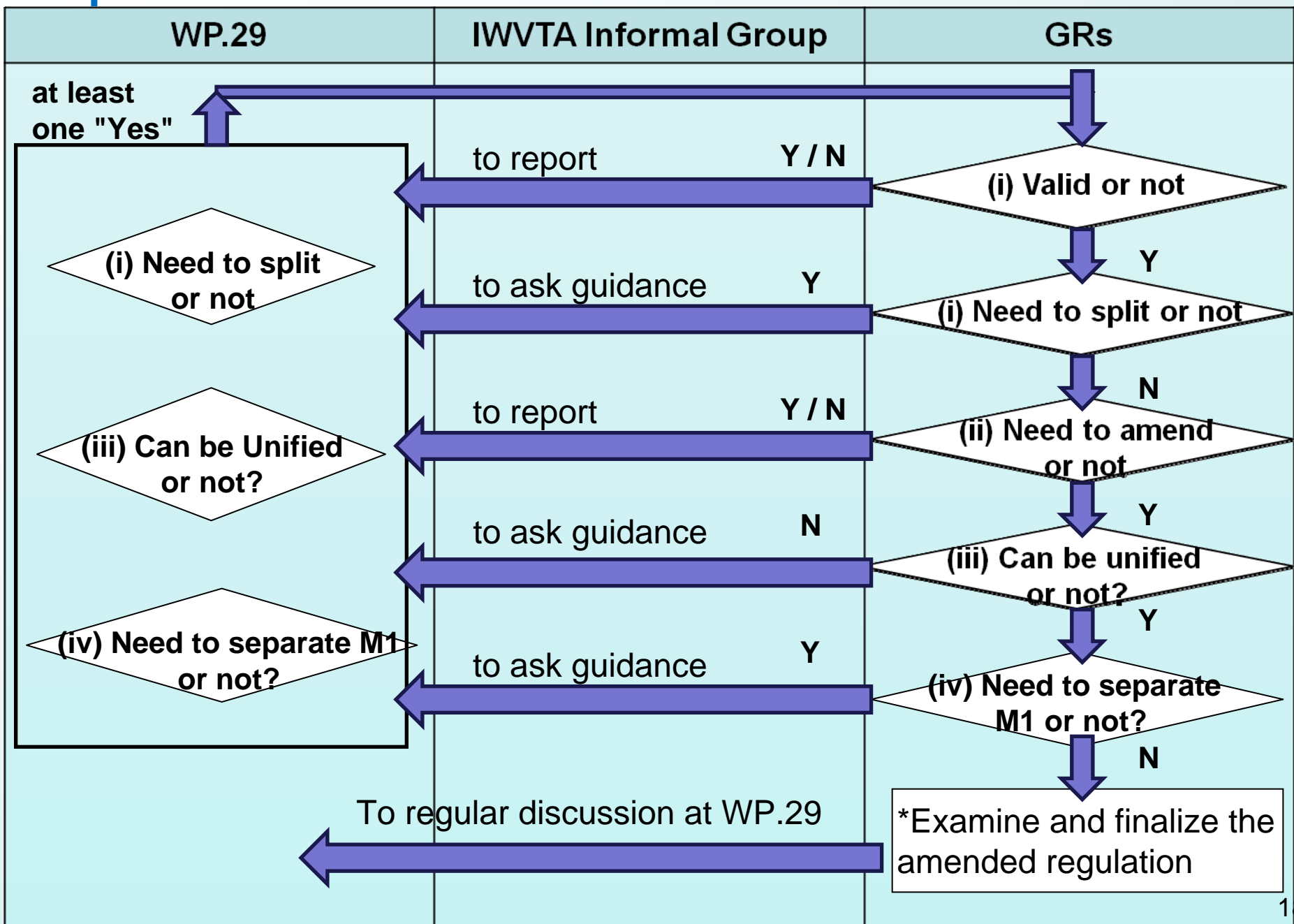
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3. Guideline for each GR to review technical regulations applicable to IWVTA Regulation No.0 Concept

Step 0



Step 1



Step 2

