

# **Contribution to society as auto-part industries**

**-History of JAPIA's activity-**

**Report 9: Report from the Parts Industry Activities**

**23 Nov. 2017**



**JAPAN AUTOMOBILE STANDARDS INTERNATIONALIZATION CENTER**

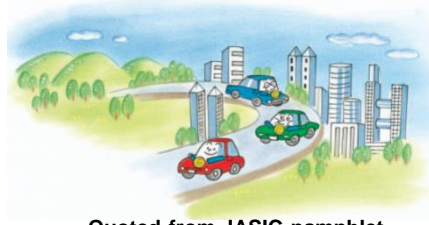


- 1. Contribution to society**
- 2. Asian situation**
- 3. History of JAPIA activity**
- 4. Future image of activity in Asia by JAPIA**
- 5. The way toward ideal world**

## Automobile industry's mission

### Maximize positive aspect

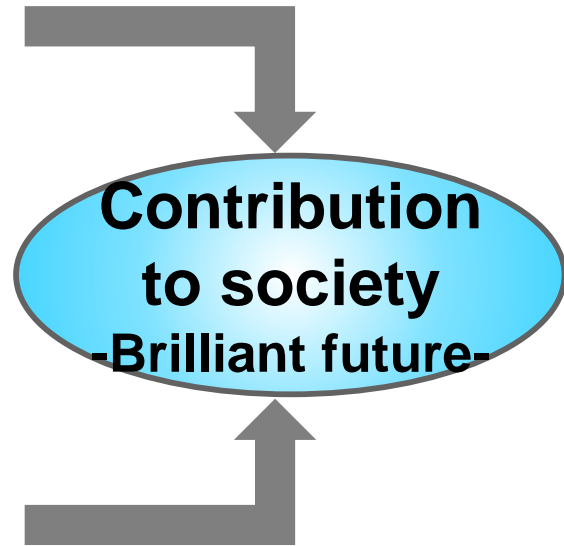
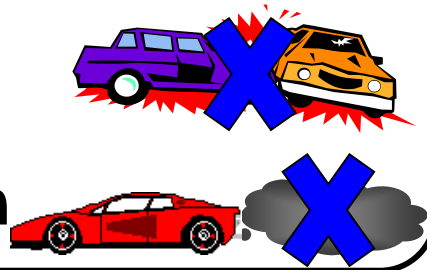
- Convenience
- Comfort



Quoted from JASIC pamphlet

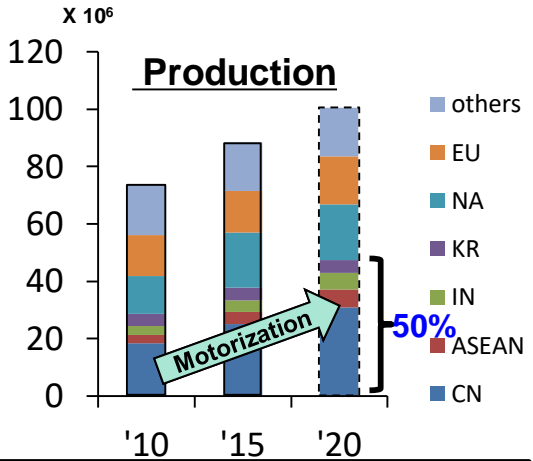
### Minimize negative aspect

- Traffic accident
- Environmental pollution



**JAPIA wants to contribute to achieve the brilliant future as auto-part industries.**

# 2. Asian situation

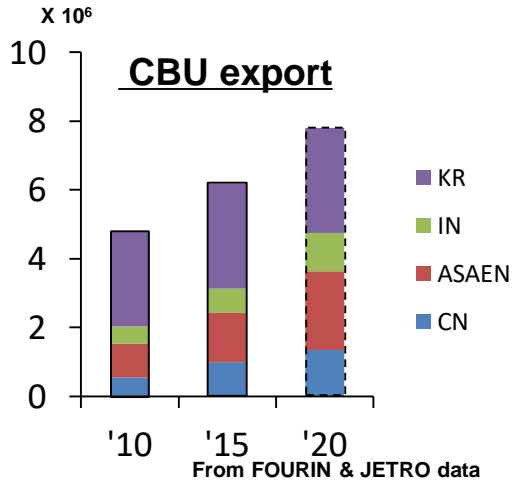


## Social problems

### Traffic accident

### Environmental pollution

**Asian production will be approx. 50% in 2020**



**CBU export will be increased.**

## What are effective solutions?

=

## Same issue as JAPIA

**Business expansion**

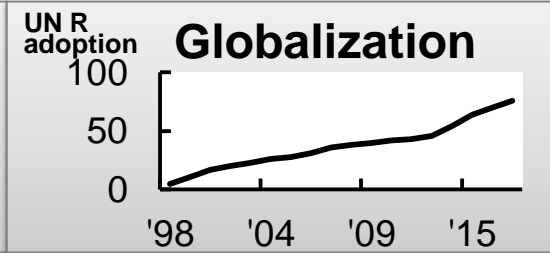
**JAPIA would like to introduce history of our activity.**

# 3. History of JAPIA activity

**JAPIA has been establishing corresponding committees to overcome regulatory trend.**



**National law** → **Gradually stricter**  
 1951: Road Vehicles Act  
 1968: Motor Vehicle Safety Standard  
 Air Pollution Control Act



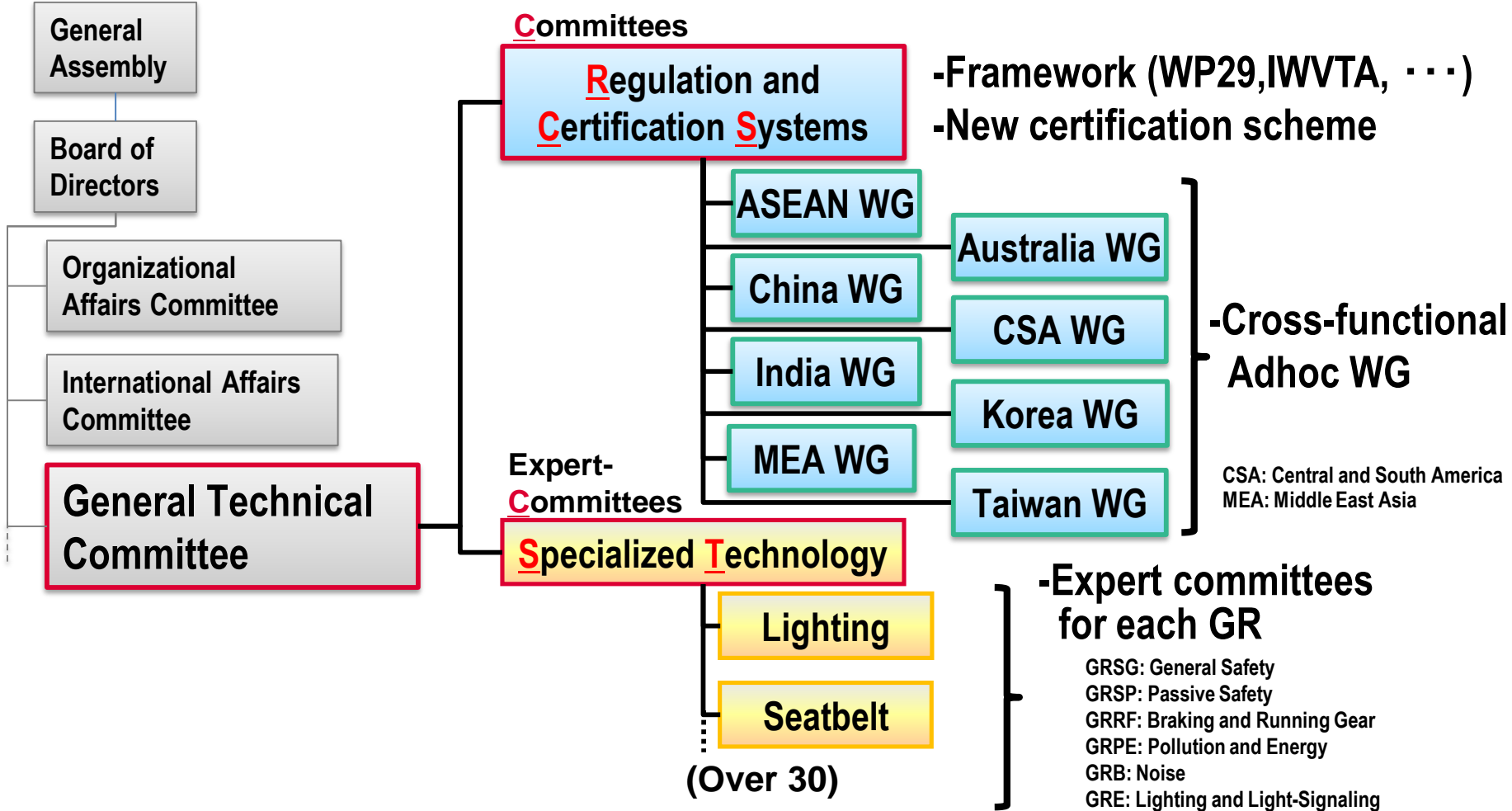
1987: JASIC establishment  
 1998: 58 Agreement Acceding  
 1999: 98 Agreement Acceding



**Now RCSC and STC have an important function.**

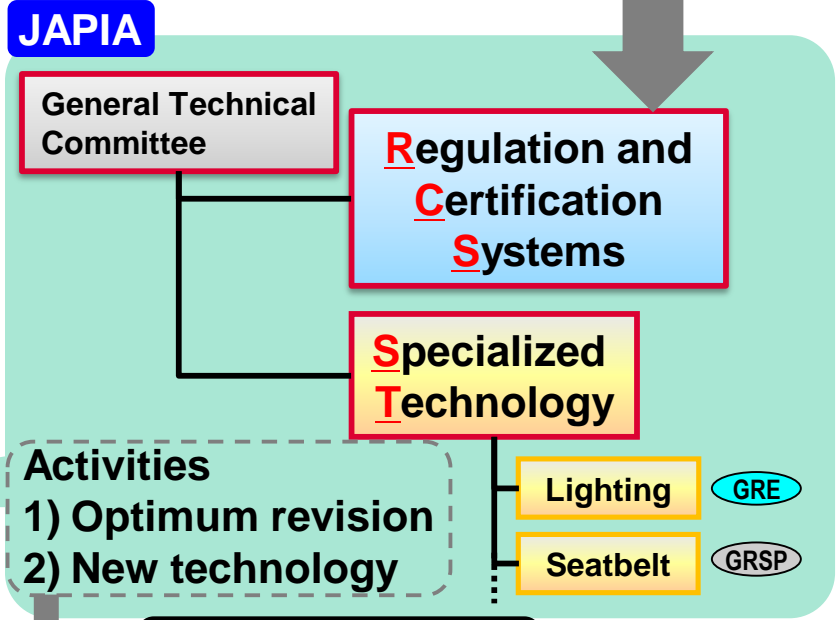
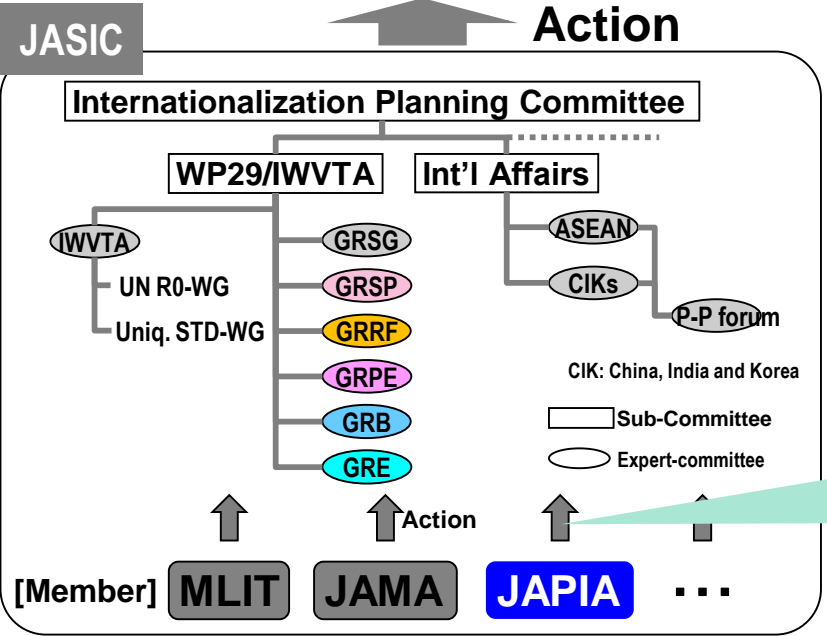
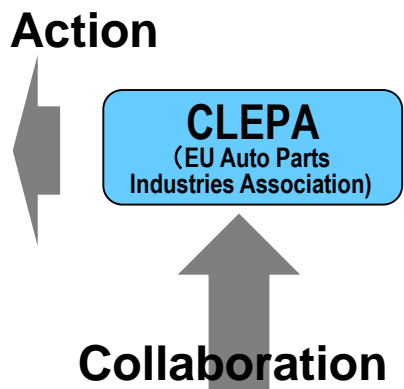
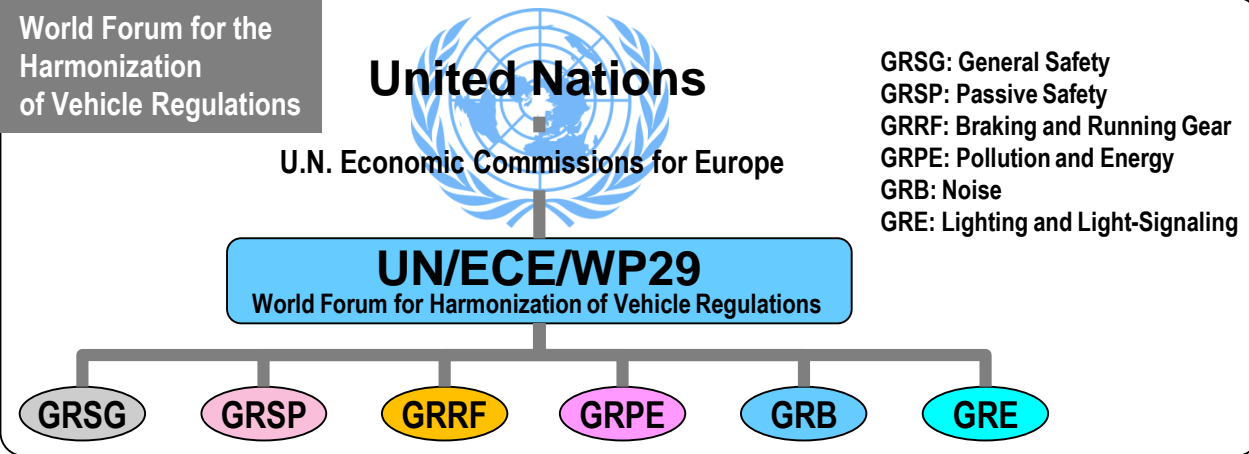
# JAPIA Committees

# Activities



**RCSC and STC improve auto-part regulations and promote international regulation harmonization.**

## International harmonization activities as JASIC member



**Example**

Example No.	1	2
Related Committee	<u>STC</u> (Lighting)	<u>RCSC</u> + <u>STC</u>
Activity	1) Optimum revision	2) New technology
Outline of activity	Proposal of own country's product specification	Reflection own opinion in WP29 and promotion of product development
Merit	UN R adoption according to own conditions	New products development for sales expansion



# 3.4 Example of JAPIA activity

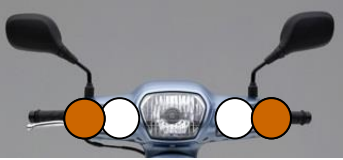
## Ex.1 Proposal of own country's product specification

**Background**

UN R53(EU):  
Allow the **WPL**.  
(white position lamp)

↓


**WPL and amber**  
direction indicator  
lamp should be  
installed separately.



JPN and US:  
Allow the **APL**.  
(amber position lamp)

↓

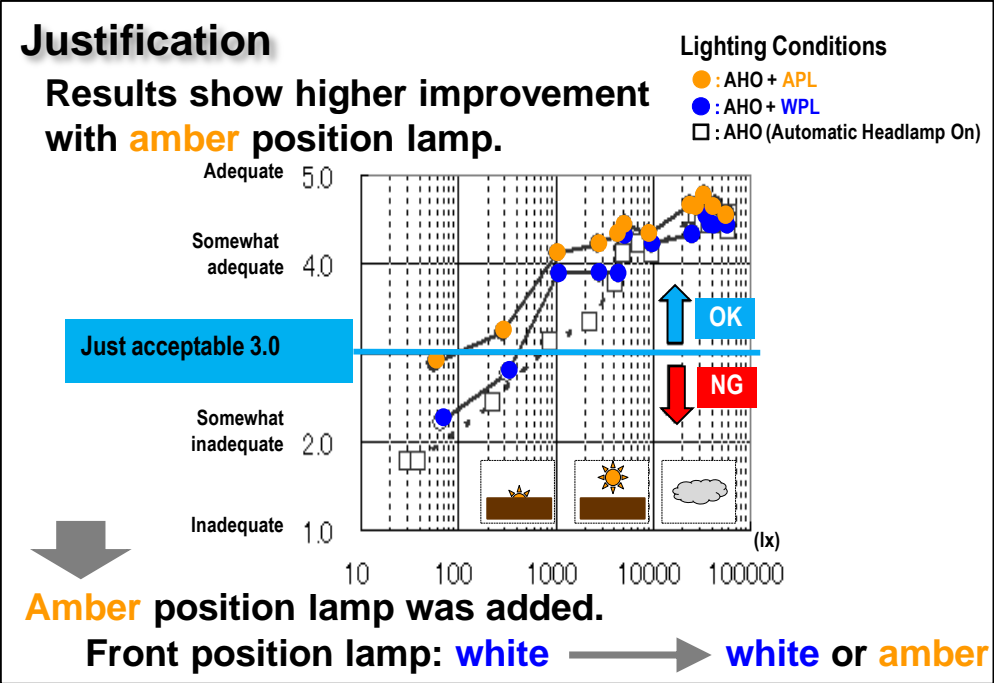
**Amber reciprocal**  
incorporation lamp  
(direction indicator  
& position lamp)  
is allowed.



**Problem: Different design**

**Action**

JARI researched conspicuity evaluation for motorcycles with **white** or **amber** position lamp. (ECE/TRANS/WP.29/GRE/2009/5)

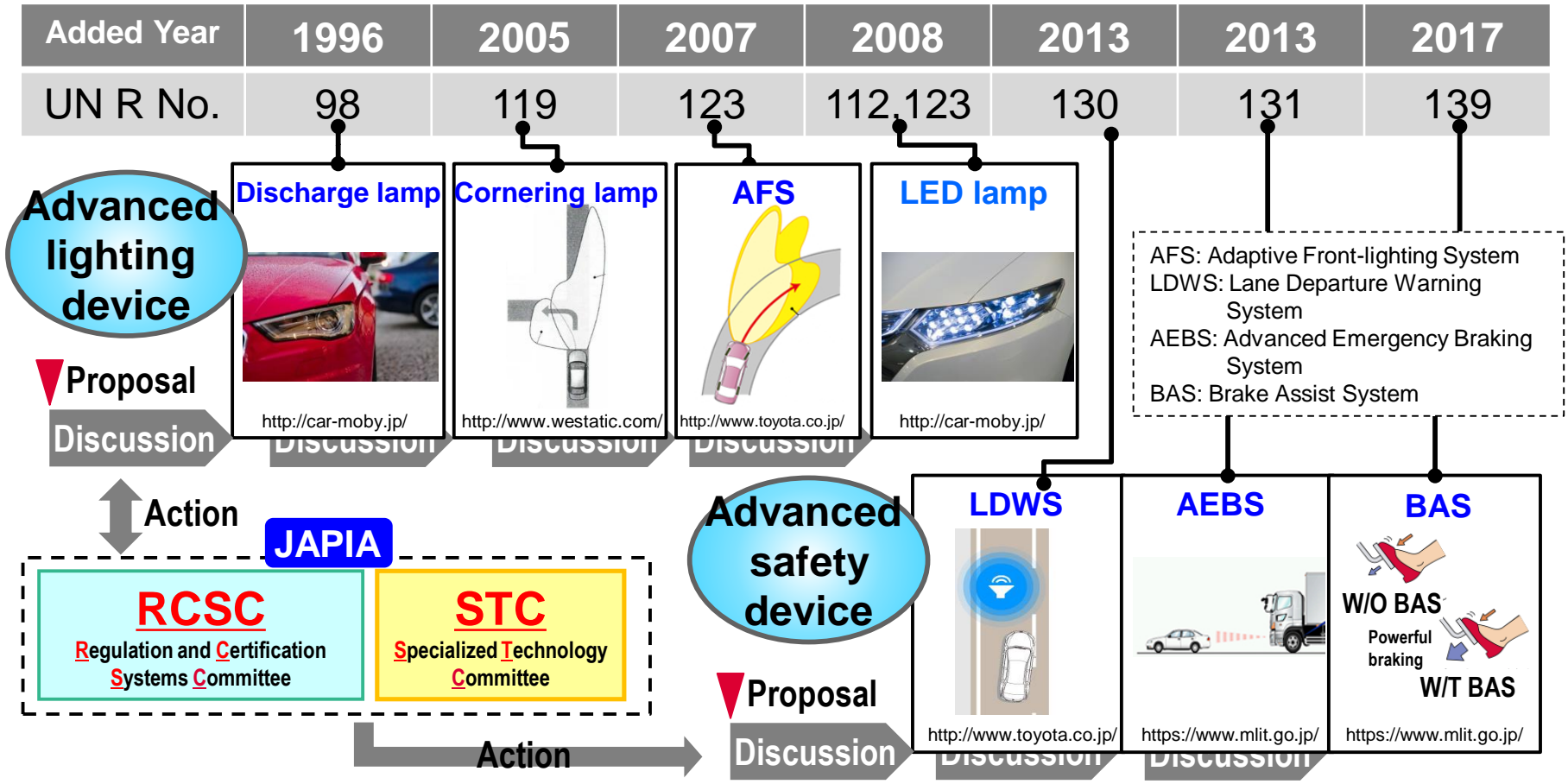


**Effect: UN R adoption according to own product specification**

➔ **No design change and cost up. No effect on safety.**

# 3.4 Example of JAPIA activity

## Ex.2 Reflection own opinion in WP29 and promotion of product development

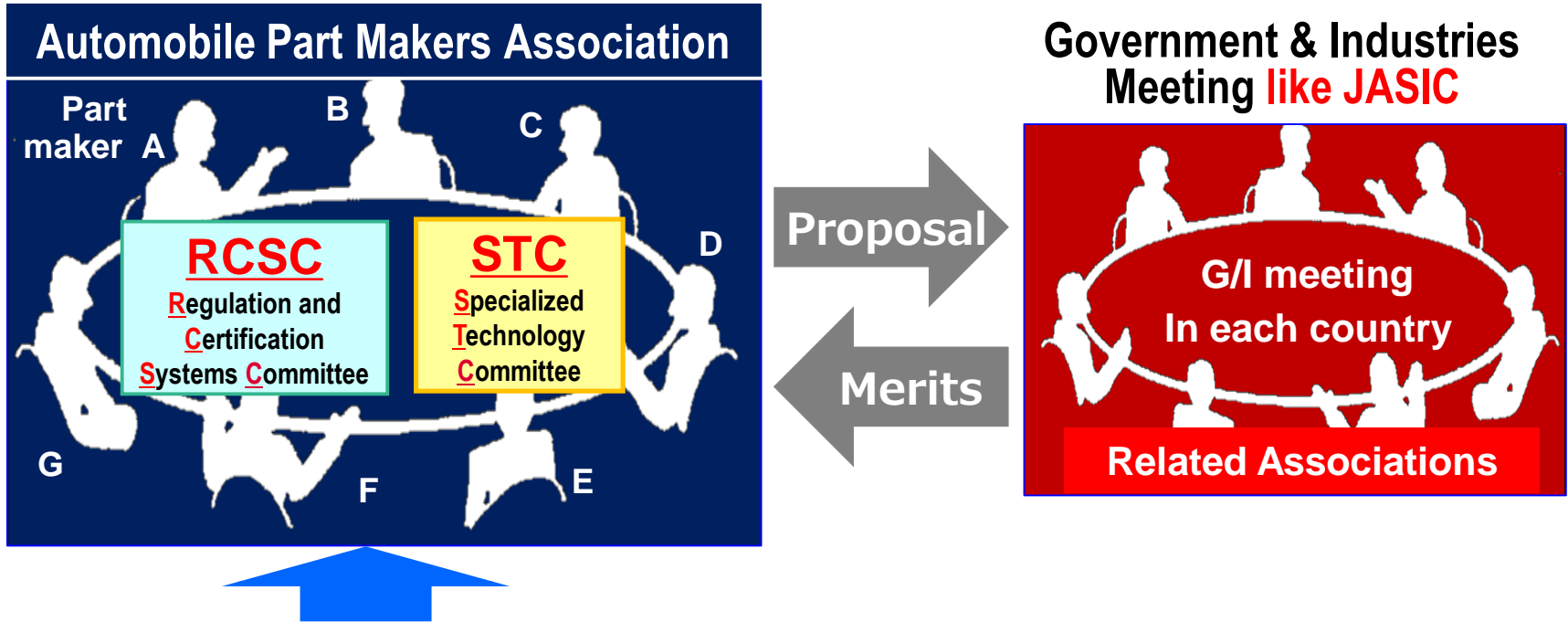


**Effect: Reflection own opinion in WP29**

**Promotion of product development for sales expansion**

# 3.4 Example of JAPIA activity

**JAPIA lesson: Organization and activity brought us merits.**

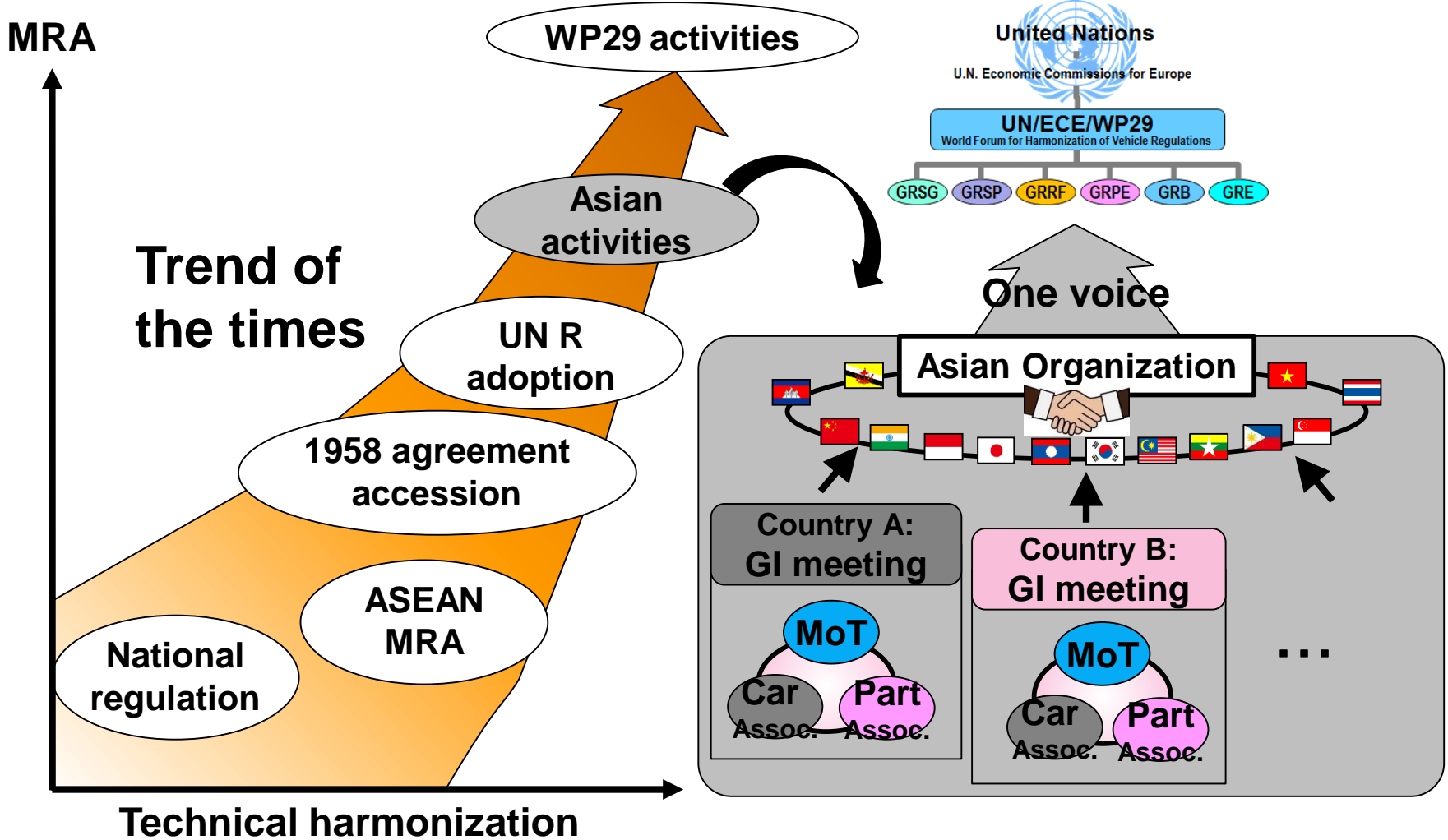


**As a first step, meetings among Parts Makers in each country are essential !**

**Would you like to establish the committee to discuss UN R matters among parts makers?**

# 4. Future image of activity in Asia by JAPIA

## -Asian one voice-



**Asian one voice will bring us more merits!**

# 5. The way toward ideal world





***Thank You for Your Attention***



**JAPAN AUTOMOBILE STANDARDS INTERNATIONALIZATION CENTER**

