



JAPAN AUTOMOBILE STANDARDS INTERNATIONALIZATION CENTER

## Activity for realization of MRA (Mutual Recognition of Approval)

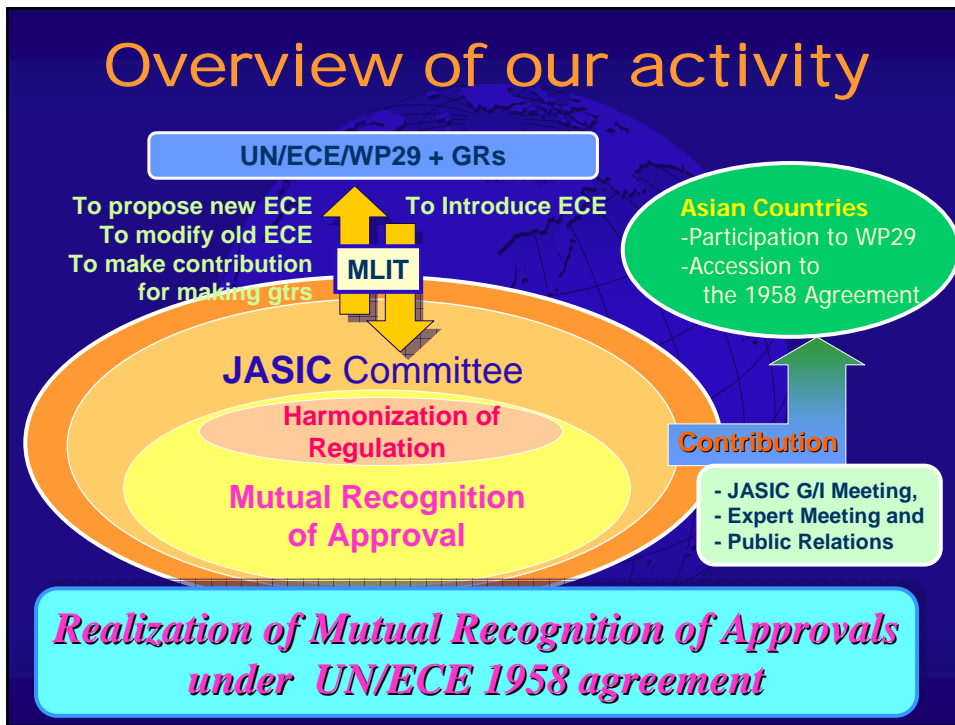
Kenichi Tsujimura  
Director

Japan Automobile Standards  
Internationalization Center,  
JASIC

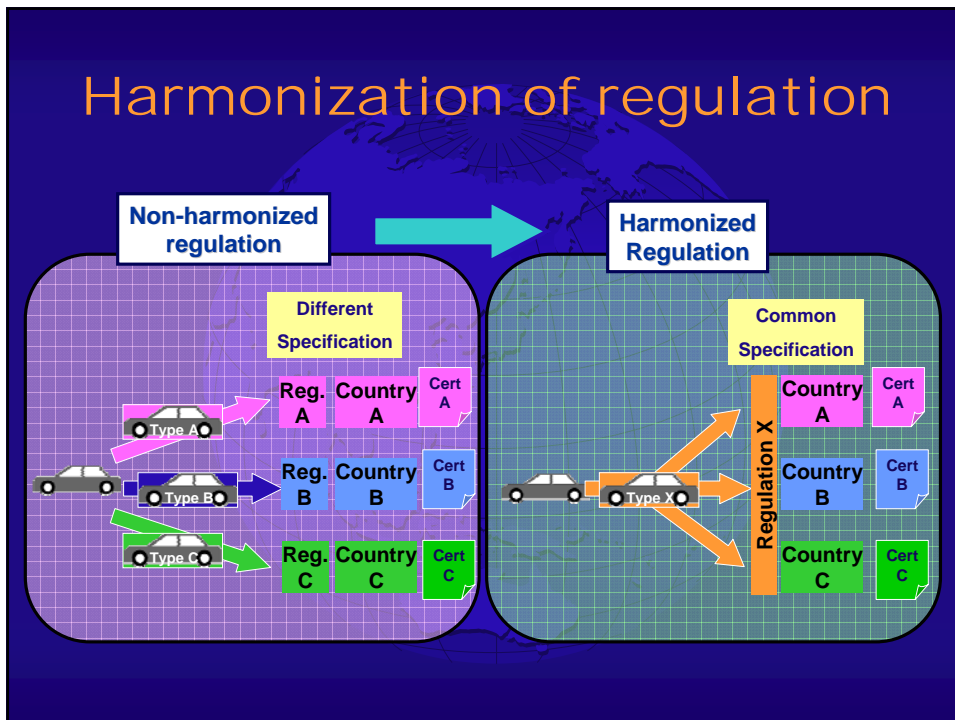
## A Purpose of the JASIC establishment

Assist the MLIT- Japan in promoting the international harmonization of automobile technical regulations and certification system with government and industry cooperation

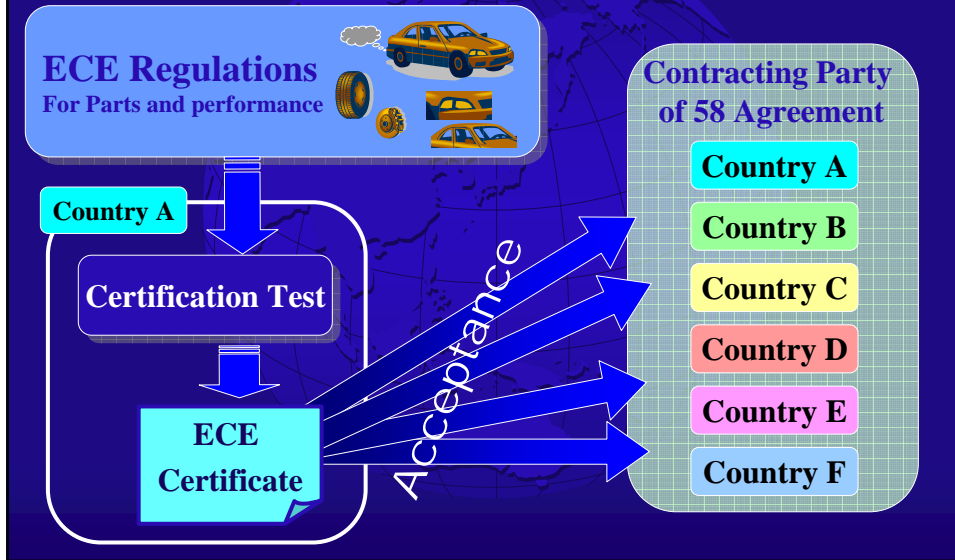
# Overview of our activity



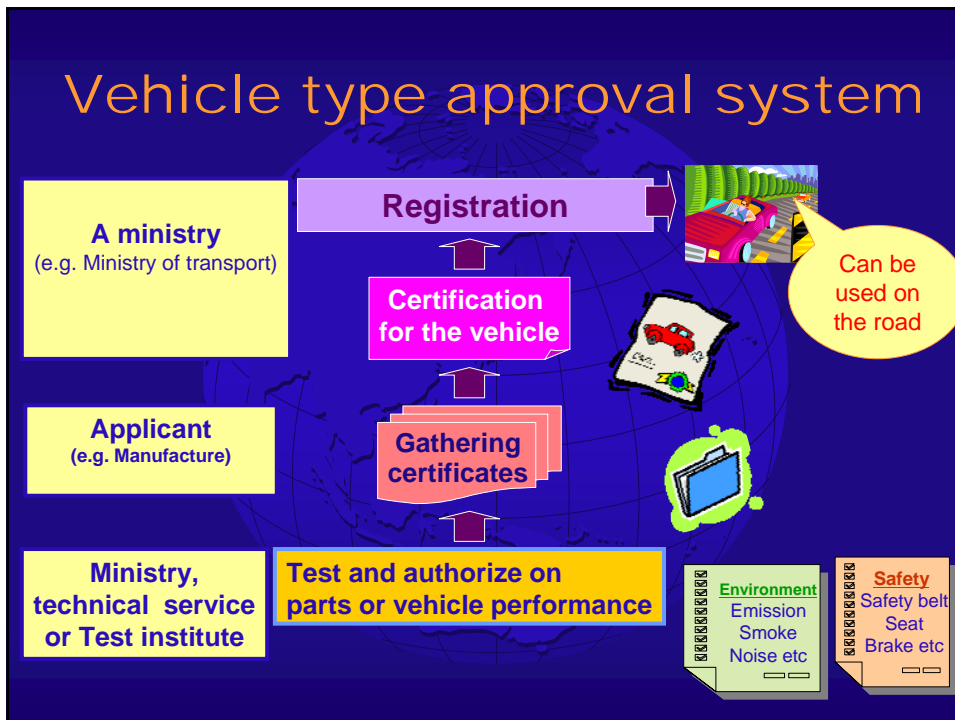
# Harmonization of regulation



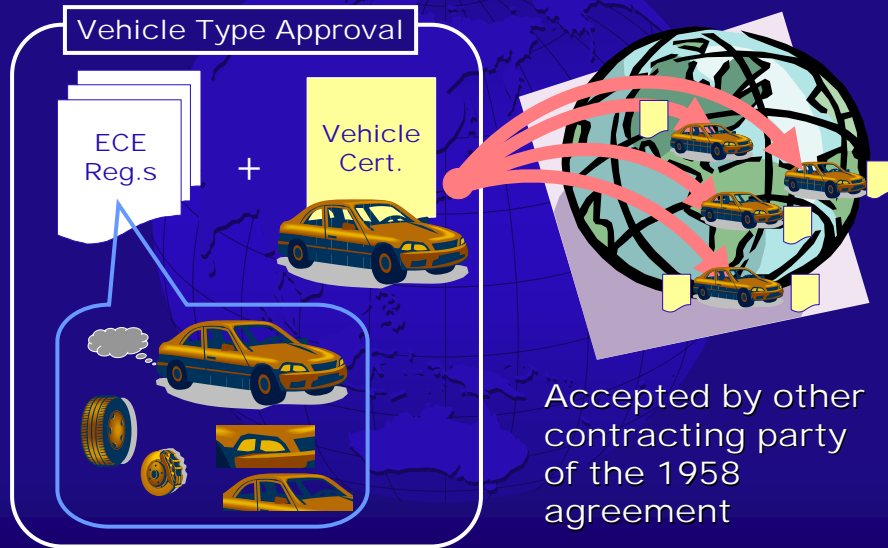
# Mutual recognition of the ECE approval



# Vehicle type approval system

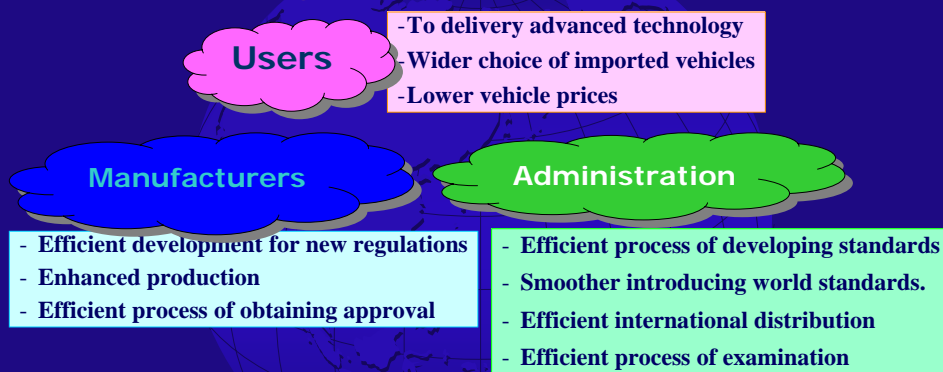


# Vehicle type approval system based on the 1958 Agreement



Accepted by other contracting party of the 1958 agreement

# Benefit of MRA on Vehicle type approval



The vehicle having Global level technology in safety and environment can be delivered quickly in lower price.

# JASIC's activity in ASIA

For improvement of  
vehicle type approval  
systems

# Various activity in ASIA

Cooperation for Asian countries



# JASIC ASIA G/I meeting

## Purpose

To realize international harmonization of vehicle regulation and mutual recognition of approvals under the 1958 agreement

## Participant

The government and Industry of an Asia and Oceania area.

## Organization

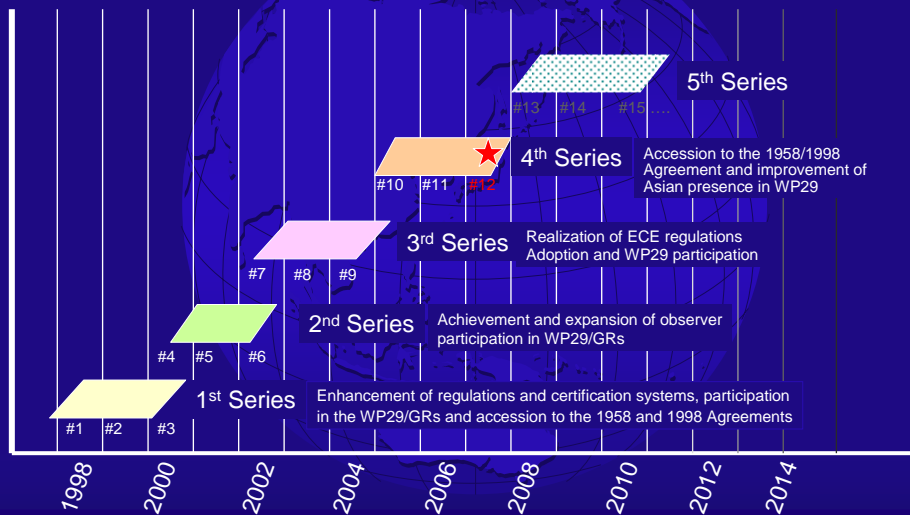
It is annual meetings co-organized by JASIC and Asian Governments for the following objectives since 1998

# JASIC ASIA G/I meeting

## Archives



# JASIC ASIA G/I meeting



# JASIC ASIA G/I meeting

- JASIC Asia G/I meeting  
The 11<sup>th</sup> JASIC Asia G/I meeting was held on Nov. 28-30, 2006 in Jakarta, Indonesia.

“Accession to the 1958/1998 Agreement and improvement of Asian presence in WP29”

- Number of country and area ; 16

ASEAN, Brunei Darussalam, China, Chinese Taipei, India, Indonesia, Japan, Korea, Lao PDR, Malaysia, Myanmar, Philippines, Singapore, Thailand, Vietnam  
[ + Observer ; Australia, South Africa ]

- Number of participants ; 160

## JASIC ASIA G/I meeting

- A chairman stated that the member countries/territories of the agreements should begin to make an action plan for establishing vehicle certification systems and to present the status of such activities at the next G/I Meeting.
- The countries/territories will continue to participate in WP.29, including GRs.
- Some countries proposed to hold a JASIC Asia expert meeting in 2007 and 2008.
- Next JASIC ASIA G/I meeting will be held in Manila, the Philippines in 2007.

## JASIC ASIA G/I meeting

- The 12<sup>th</sup> JASIC Asia G/I meeting
  - ◆ 27-29, November 2007
  - ◆ Manila, The Philippines
  - ◆ Theme
    - “Accession to the 1958/1998 Agreement and improvement of Asian presence in WP29”
  - ◆ Items (Tentative)
    - Conclusion of 4<sup>th</sup> series achievement,
    - Direction of 5<sup>th</sup> series and so on.

# JASIC ASIA Expert meeting

## Purpose

To improve knowledge regarding the 1958 agreement and ECE regulations.

## Participant

The government and Industry participating JASIC ASIA G/I meeting.

## Organization

Organized by ministry of the country holding the meeting.

# JASIC ASIA Expert meeting

## • Organization overview



## JASIC ASIA Expert meeting

### • JASIC ASIA Expert meeting

Archives

|                 | Country/Date            | Item  | Participants   |
|-----------------|-------------------------|---|--|
| 1 <sup>st</sup> | Thailand<br>Sep.2003    | Lighting  | 70<br>Thailand (DLT, TAI, TAIA etc)  |
| 2 <sup>nd</sup> | Indonesia<br>Jul. 2005  | Accession to the<br>1958 agreement                          | 100<br>Indonesia (DGLT, MOI, AISI<br>and GAIKINDO)                                       |
| 3 <sup>rd</sup> | Thailand<br>Aug.2005    | Braking systems for<br>passenger car                        | 100<br>Thailand, <b>Brunei Darussalam,<br/>Singapore, Vietnam and<br/>Chinese Taipei</b> |
| 4 <sup>th</sup> | Philippines<br>Jan.2006 | Accession to the<br>1958 agreement<br>Participation to WP29 | 60<br>Philippines (DOTC and LTO)<br>and <b>Australia</b>                                 |

## JASIC ASIA Expert meeting

### • JASIC ASIA Expert meeting

Archives

|                 | Country/Date            | Item  | Participants  |
|-----------------|-------------------------|---|---|
| 5 <sup>th</sup> | Hong Kong<br>Jun.2006   | Type approval<br>system under 1958<br>agreement | 90<br>Hong Kong (TD), <b>China,<br/>Chinese Taipei, Thailand and<br/>Vietnam</b>  |
| 6 <sup>th</sup> | Thailand<br>Oct.2006    | Seat, Safety belt,<br>Head restraint            | 100<br>Thailand (DLT, TAI, TISI and<br>Private sector), <b>Brunei<br/>Darussalam, Chinese Taipei,<br/>INDIA, Malaysia, Singapore,<br/>and Vietnam</b> |
| 7 <sup>th</sup> | Philippines<br>Feb.2007 | Vehicle type approval                           | 90<br>DOTC, LTO, DOE, DTI and<br>private sector   |

## JASIC ASIA Expert meeting

### • JASIC ASIA Expert meeting [Archives](#)

|                 | Country/Date          | Item   | Participants   |
|-----------------|-----------------------|--|--|
| 8 <sup>th</sup> | Indonesia<br>Feb.2007 | Accession to the<br>1958 agreement<br>Adoption of ECE<br>regulations | 50<br>Indonesia (MOI, DGLT, BSN,<br>Private sector)          |
| 9 <sup>th</sup> | Vietnam<br>Apr.2007   | Accession to the<br>1958 agreement                                   | 50<br>Vietnam (VR and Private<br>sector) and <b>Thailand</b> |

Other Meetings will be held.

## Seminar course

JASIC organize two annual seminar course in JAPAN, to assist improvement of knowledge of officers from Asian countries.

- ODA seminar
- JICA training course

JASIC also organize seminar depend on demands.

- JASIC seminar course

## Seminar course

### Archives

#### ODA seminar in 2006

- Participants from;  
China, Indonesia, Malaysia,  
Philippines, Thailand, Vietnam
- Items ;
  - Harmonization of regulation
  - Mutual recognition of approval
  - Safety and environmental  
regulation
  - Vehicle certification
  - Observation of technical service



## Seminar course

### Archives

#### JICA training course in 2006

- Participants from;  
Bhutan, China, Jordan, Malaysia,  
Pakistan, Tanzania
- Items ;
  - Policy on safety and environment
  - Registration system
  - Inspection system
  - Type certification system
  - Recall system
  - International harmonization
  - Visiting to vehicle and test  
equipments manufacture  
and so on



# Publications

## Automobile regulations information

- ❖ The text of the ECE, EU, US and Australian regulations available in English and Japanese editions
- ❖ Monthly distribution of updates on new and revised regulations on JASIC website for the subscribers

# Publications

## Sample of the Automobile regulations information

The screenshot displays the JASIC website interface. The top section, titled "OUTLINE OF THE AUTOMOTIVE REGULATIONS INFORMATION WEB SERVICE", provides an overview of the service, noting that it collects information on overseas regulations (ECE, EU, US, ACR) and offers them in English and Japanese. It also includes a login form with fields for ID and password, and a "Notice to the Users" section.

The bottom section, titled "ECE REGULATIONS", lists various regulations covered by the service, with the first few highlighted in light grey:

| ECE No.     | Regulation Name  |
|-------------|--|
| ECE No. 1   | HEADLAMPS  |
| ECE No. 2   | HEADLAMPS  |
| ECE No. 3   | MIRROR REFLECTORS  |
| ECE No. 4   | REAR REGISTRATION PLATE LAMPS  |
| ECE No. 5   | SEALED BEAM HEADLAMPS  |
| ECE No. 6   | DIRECTION INDICATORS   |
| ECE No. 7   | FRONT AND REAR POSITION(SIDE) LAMPS, STOP LAMPS AND END-OUTLINE MARKER LAMPS   |
| ECE No. 8   | HALOGEN HEADLAMPS (H <sub>1</sub> , H <sub>2</sub> , H <sub>3</sub> , H <sub>3b</sub> , H <sub>4</sub> , H <sub>4b</sub> , H <sub>5</sub> , H <sub>5b</sub> , H <sub>6</sub> , H <sub>6b</sub> , H <sub>7</sub> , H <sub>7b</sub> , H <sub>8</sub> , H <sub>8b</sub> , H <sub>9</sub> , H <sub>9b</sub> , H <sub>10</sub> , H <sub>10b</sub> , H <sub>11</sub> , H <sub>11b</sub> , H <sub>12</sub> and H <sub>12b</sub> ) |
| ECE No. 9   | NOISE (TWO-WHEELED VEHICLES)   |
| ECE No. 10  | RADIO INTERFERENCE SUPPRESSION   |
| ECE No. 11  | DOOR LATCHES & HINGES  |
| ECE No. 12  | STEERING MECHANISM   |
| ECE No. 13  | BRAKING  |
| ECE No. 13H | BRAKING (H)  |
| ECE No. 14  | SAFETY BELT FASTENERS  |
| ECE No. 15  | EXHAUST EMISSION   |
| ECE No. 16  | SAFETY BELTS   |

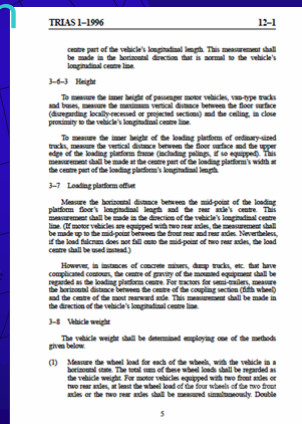
# Publications

## Automobile Type approval handbook for Japanese certification

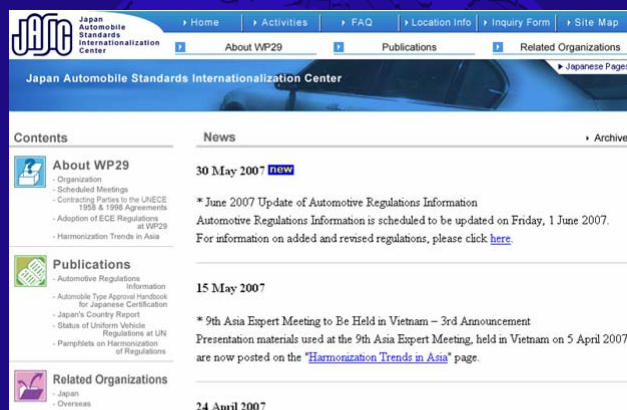
- ❖ The text of Japanese regulations necessary for the type approval of cars, buses, trucks and vehicle equipment are available in English
- ❖ Yearly distribution of updates on new and revised regulations

# Publications

## Sample of the Automobile Type approval handbook for Japanese certification



# Publications



**JASIC Website**

[http://www.jasic.org/e/index\\_e.htm](http://www.jasic.org/e/index_e.htm)

## Advantage of participating the meetings and seminars

- **Information exchange**
  - Latest activity at UN WP29 and GRs
  - Experience
- **Improvement of opinion**
  - Shearing opinion between G and I.
- **Improvement of Knowledge**
  - The 1958 agreements
  - Mutual recognition of approval
  - Technical matter of ECE regs

Expectation

etc !

**Realization of type approval systems under the Global framework .**

- Accession to the 1958 agreement
- Mutual Recognition of Approval

## Forthcoming meetings

- **JASIC Asia G/I meeting**
  - 12<sup>th</sup> meeting
    - Date ; 27-29 November, 2007
    - Place ; Manila, the Philippines
- **JASIC Asia Expert meeting**
  - 10<sup>th</sup> INDIA
    - Administrative matters for accession to the 1958 agreement (Tentative)
    - 27~28 September, 2007
    - Place ; TBD
  - 11<sup>th</sup> INDONESIA
    - ECE R41, R51 (Noise)
    - Date ; 24-25 October, 2007
    - Place ; DGLT, Jakarta

*Thank you  
for your attention.*

Feel free to access,  
JASIC web site  
<http://www.jasic.org>