

# Registration and Type Approval System

The 55<sup>th</sup> Asia Expert Meeting in Myanmar

Date: February 22<sup>nd</sup>, 2019



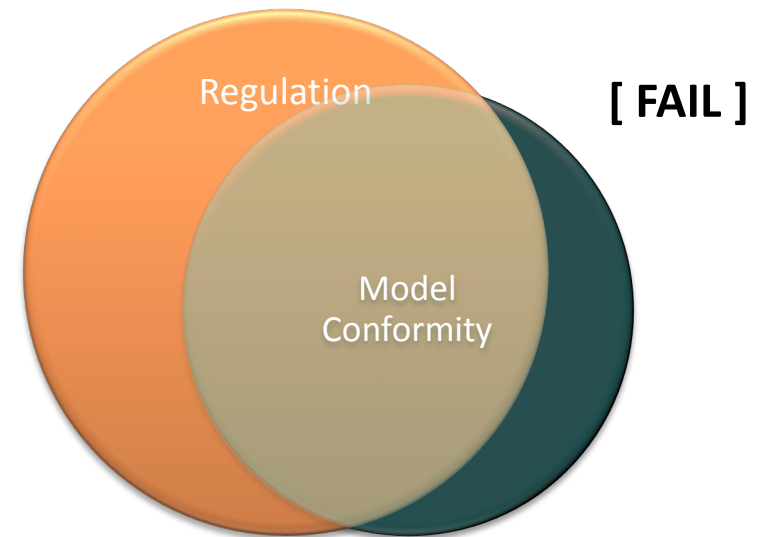
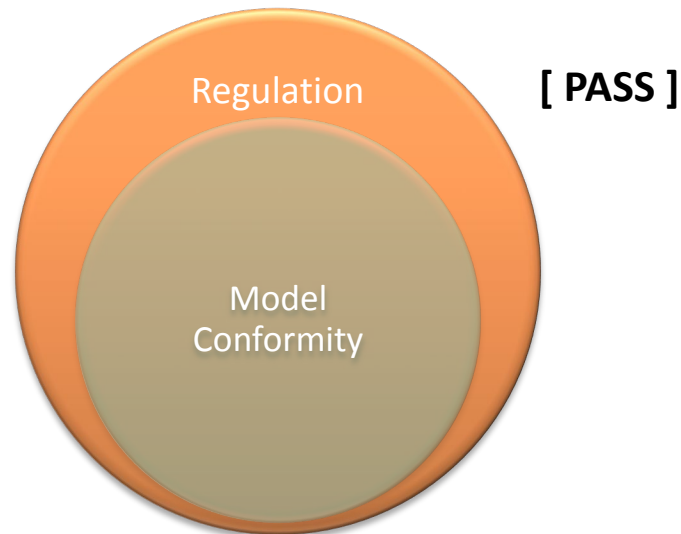
**JAPAN AUTOMOBILE STANDARDS INTERNATIONALIZATION CENTER**

# **Agenda;**

- 1, Certification system in general**
- 2, Vehicle regulations**
- 3, Conformity check**
- 4, Authorization**
- 5, Conformity of Production(C.O.P.)**
- 6, Registration**
- 7, Summary**

The purpose of Homologation System is to confirm the conformity of model according to the national regulation in the country.

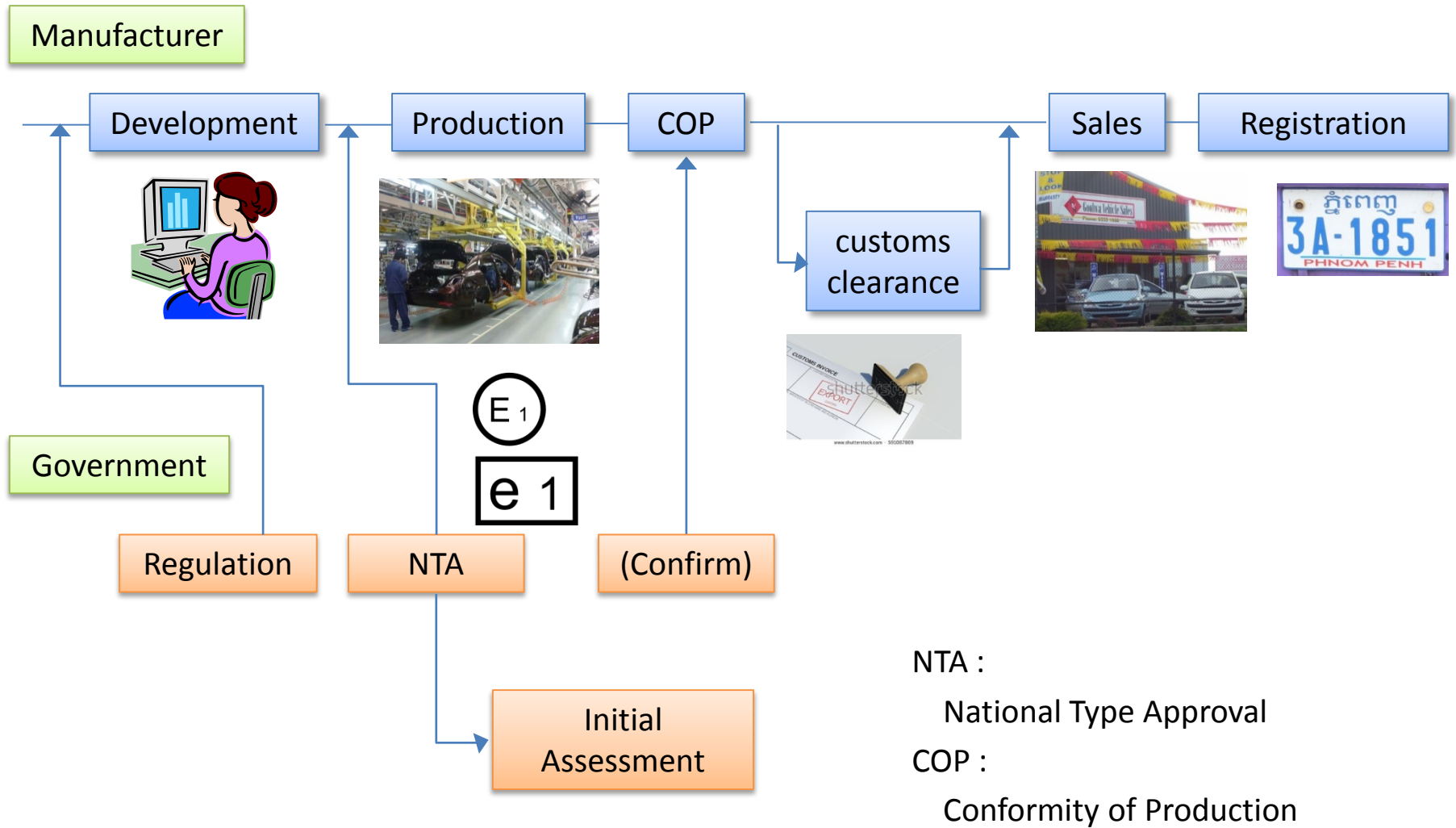
And the Certificate is issued regarding the model.



The government need to consider what kind of regulations are necessary based on the needs in the country, and require to all manufacturers and/or importers based on the needs.

Manufacturer will develop the model according to the regulation.

There are some ways to issue the certificate in general.

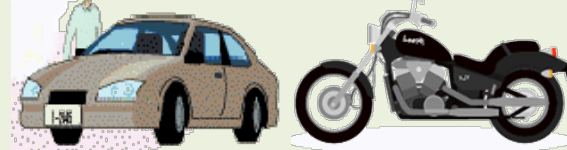


## Main objective of MRA (including 1958 agreement);

- Development / revision of necessary regulations, and utilization of regulations by member countries.
- Mutual acceptance among member countries of certification/ test report issued by member countries.

MRA

Car/MC & Parts Manufacturers



Approval/Test report of  
Country A

Country  
A

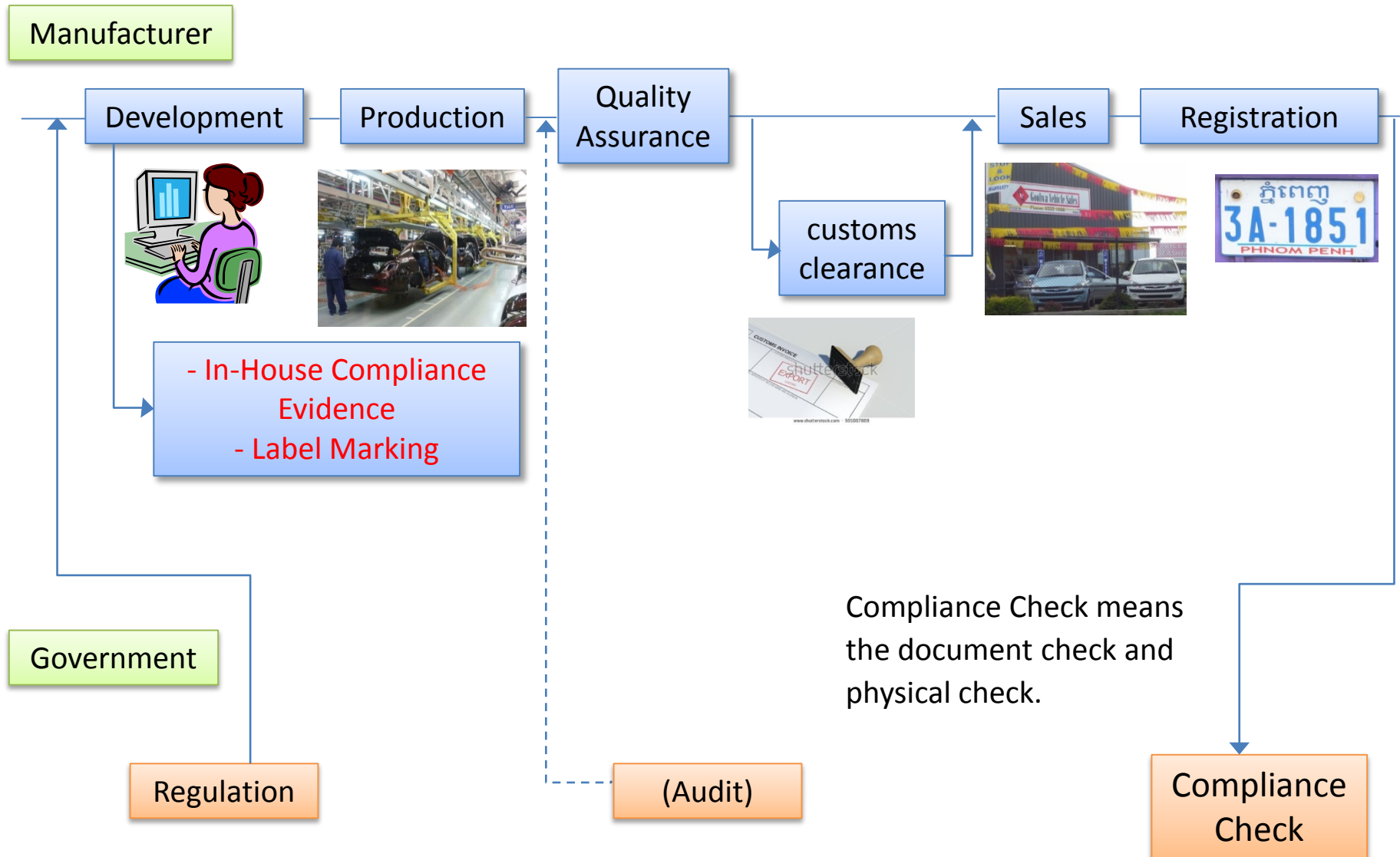
Country  
B

Country  
C

Country  
D

Country  
E

Once Approval/Test report is issued, that is accepted by other countries.  
(Member country **accepts the approval/Test report each other.**)



Traffic accident



Air pollution



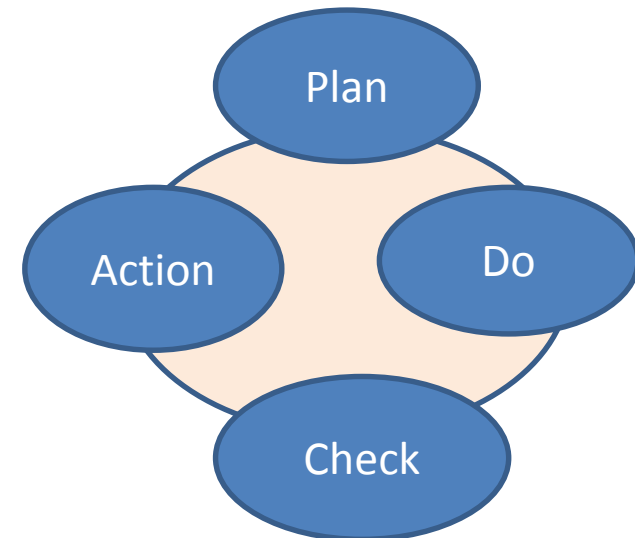
## Purpose of Regulation

To reduce traffic accident and damage (Improve Safety)

To produce environmentally-friendly motor vehicles

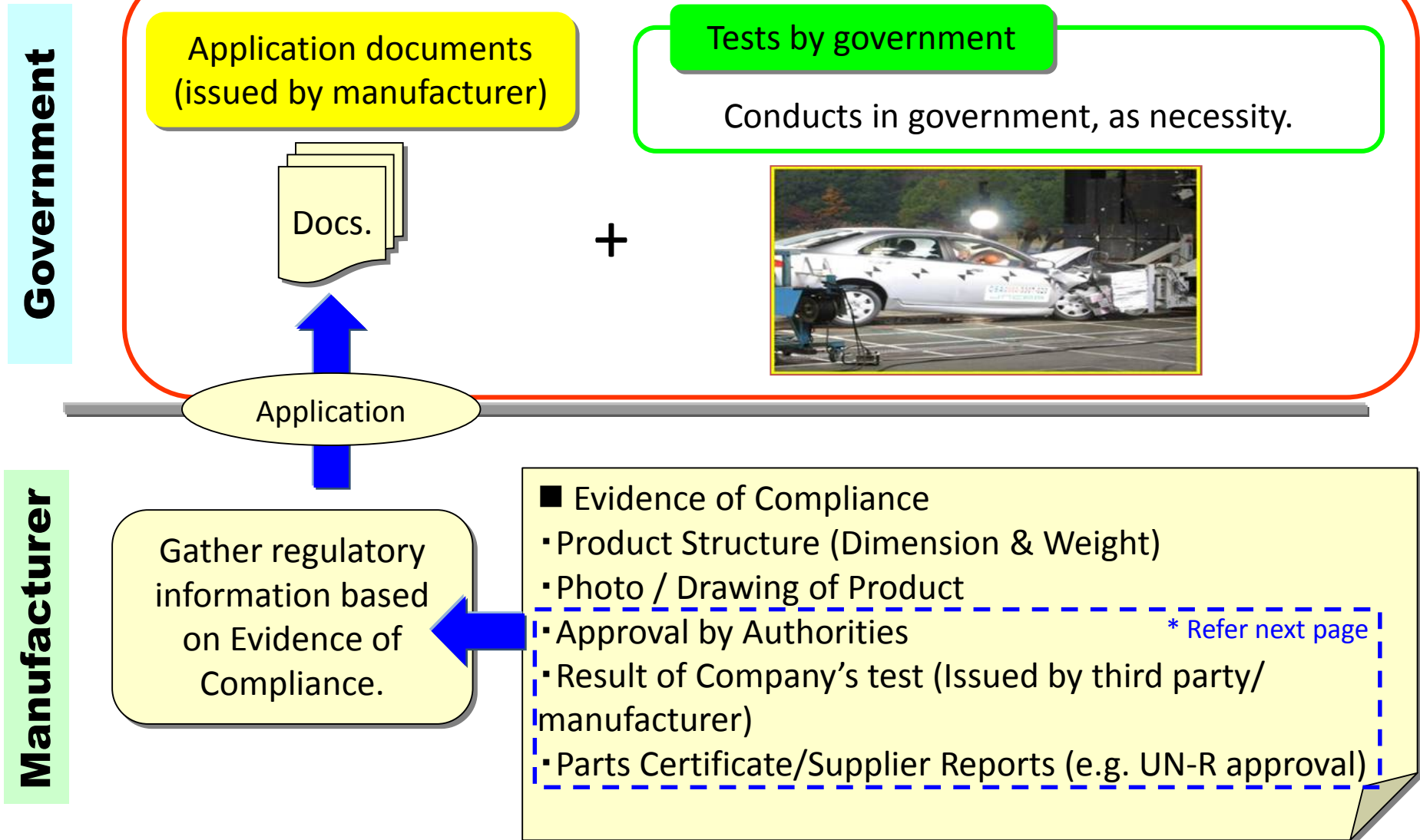
## How to establish regulation

- 1) Data analysis to find problem
- 2) Select effective international standard  
(instead of making unique standard)
- 3) Agree with Stakeholders  
(feasibility, social impact, etc.)



# How to verify compliance

## Verification of Compliance



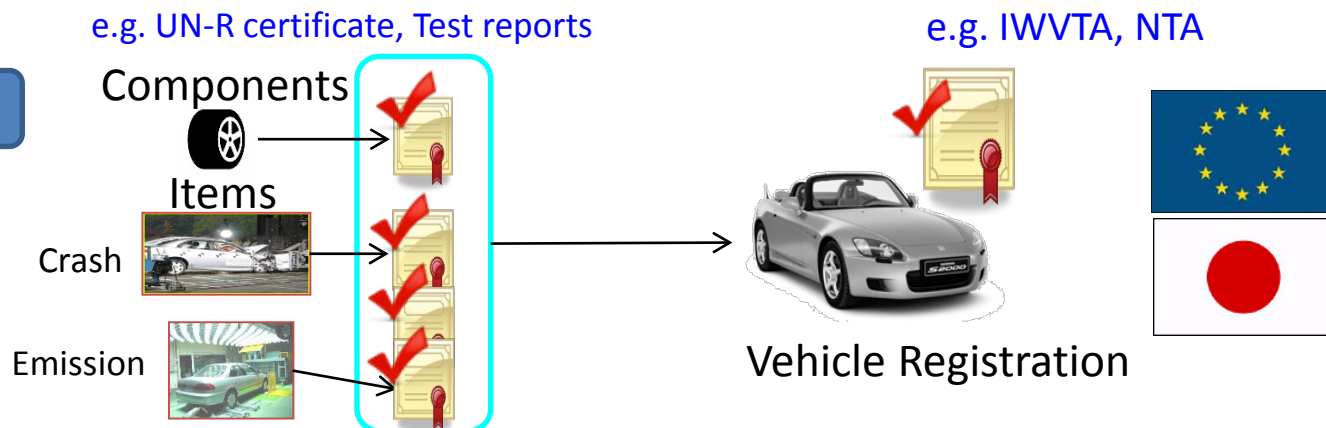


## Type of document to prove compliance

| Type of Document                               | Who Guarantee   | Remark  |
|--|---|---|
| UN-R Certificate                               | Authority<br>(‘58 Agreement member States)                      | It is important to verify whether each UN - R is a requirement for national circumstances. Excessive requirements that do not fit with the national circumstances will be inconsistent with market needs, and the lack of requirements will reduce the contribution to sufficient safety / environmental performance. |
| Test Report<br>Issued by 3 <sup>rd</sup> Party | Technical Service<br>(Accredited laboratories by the Authority) | For countries that have not yet signed an 1958 treaty, it is possible to flexibly determine only the requirements that are necessary for their own country, which is a balanced system for both administrative and manufacturers. The system of ASEAN MRA falls under this.   |
| Test Report<br>Issued by Manufacturer          | Manufacturer  | By accepting the manufacturer's test report, omit the test report issued by another country or a third party testing agency.  |
| Compliance Declaration<br>by Manufacturer      | Manufacturer  | Exempt data submission by accepting the declaration of conformity issued by the manufacturer  |

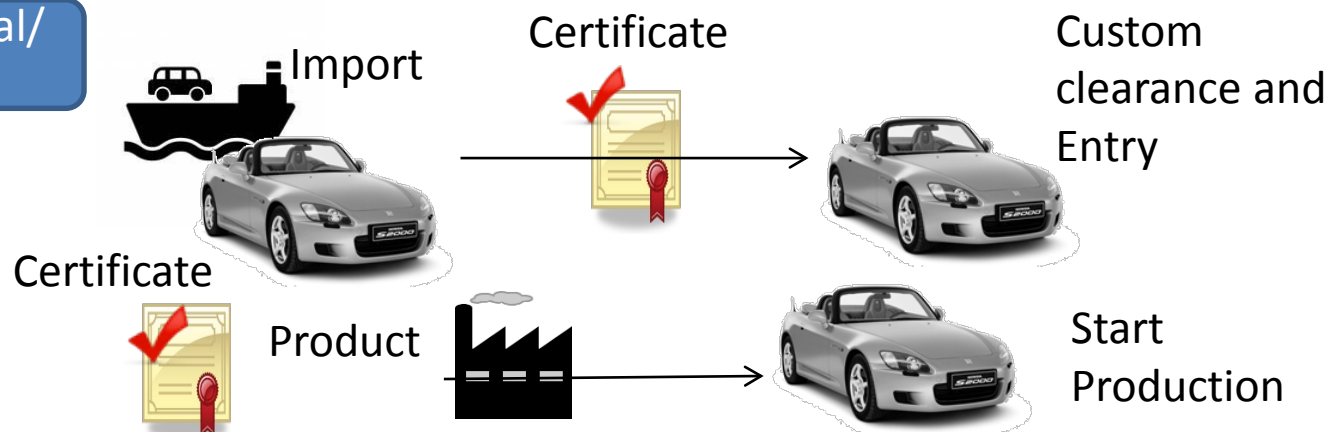
## Vehicle Type Approval

One Certificate certifies whole/part of vehicle.

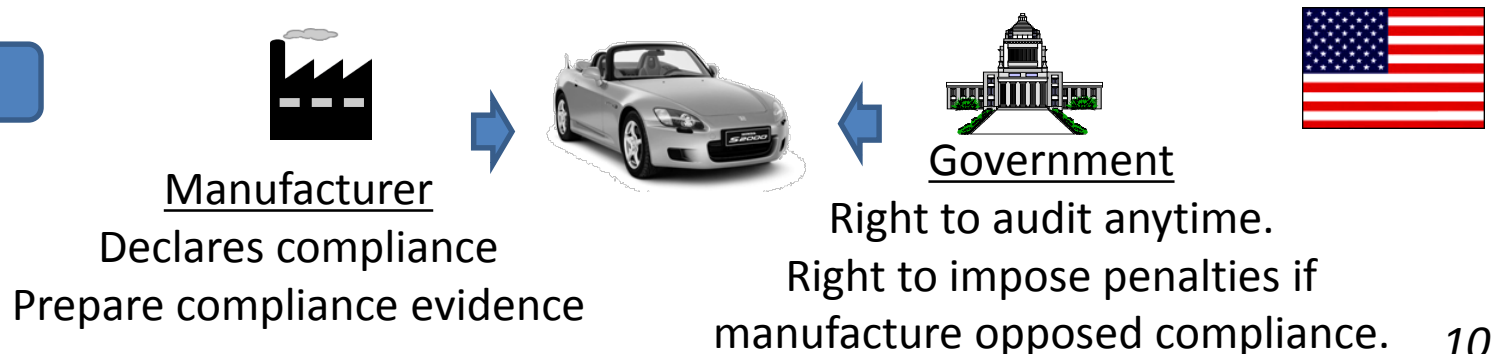


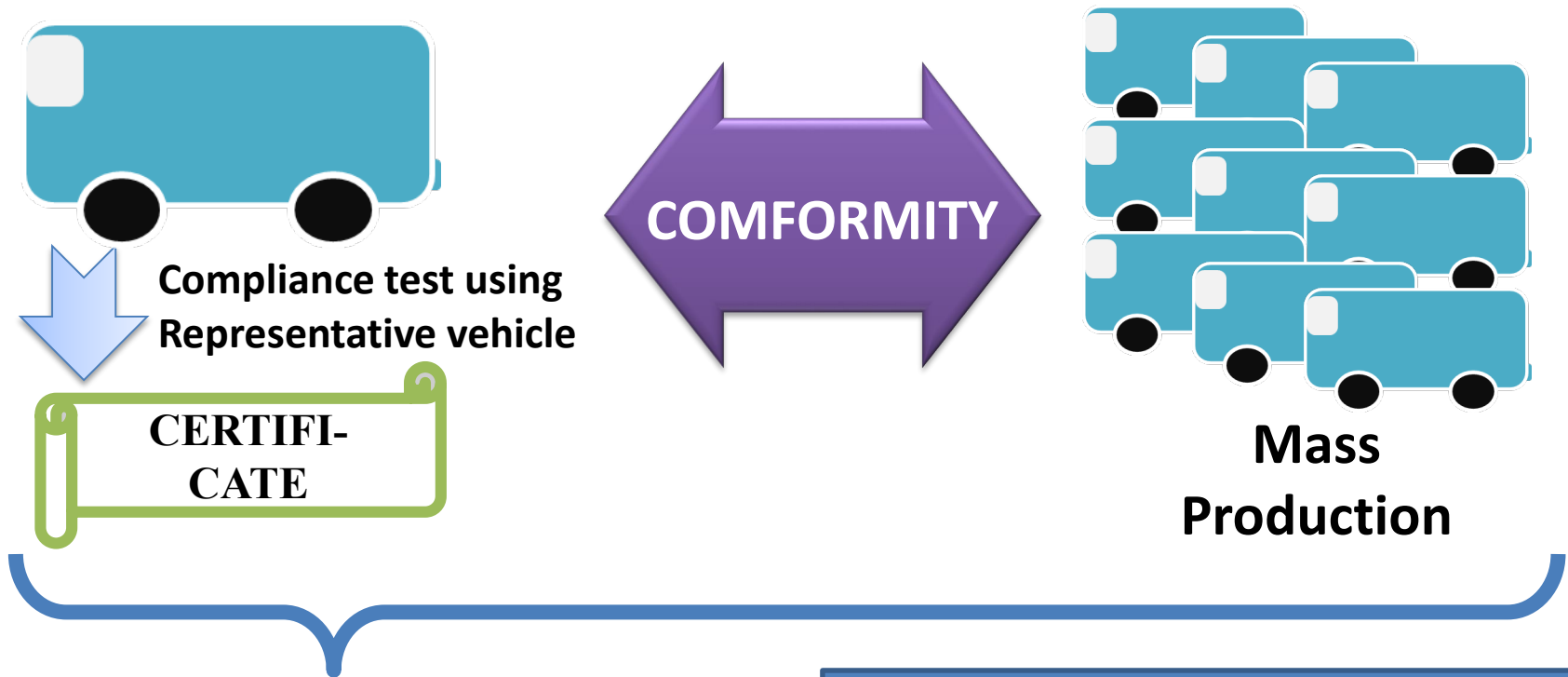
## Customs Clearance Approval/ Production Approval

Only for vehicles made in foreign country.



## Self Declaration





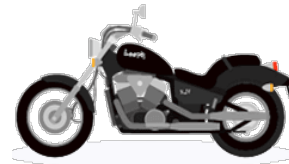
How to prove the conformity and the management system of manufacturer

- **Self Declaration by manufacturer, or**
- **Assessment by the 3<sup>rd</sup> party**

**The authority issuing certificate needs to control and have the responsibility of the conformity with certificate and the mass production**

## 1, Actual Inspection

The **production control level** of factories and the type approval **conformity of production** are confirmed by the **approved authorities**.



- Initial assessment
- ♦ Quality assurance system
- Assurance Level

### Conformity inspection

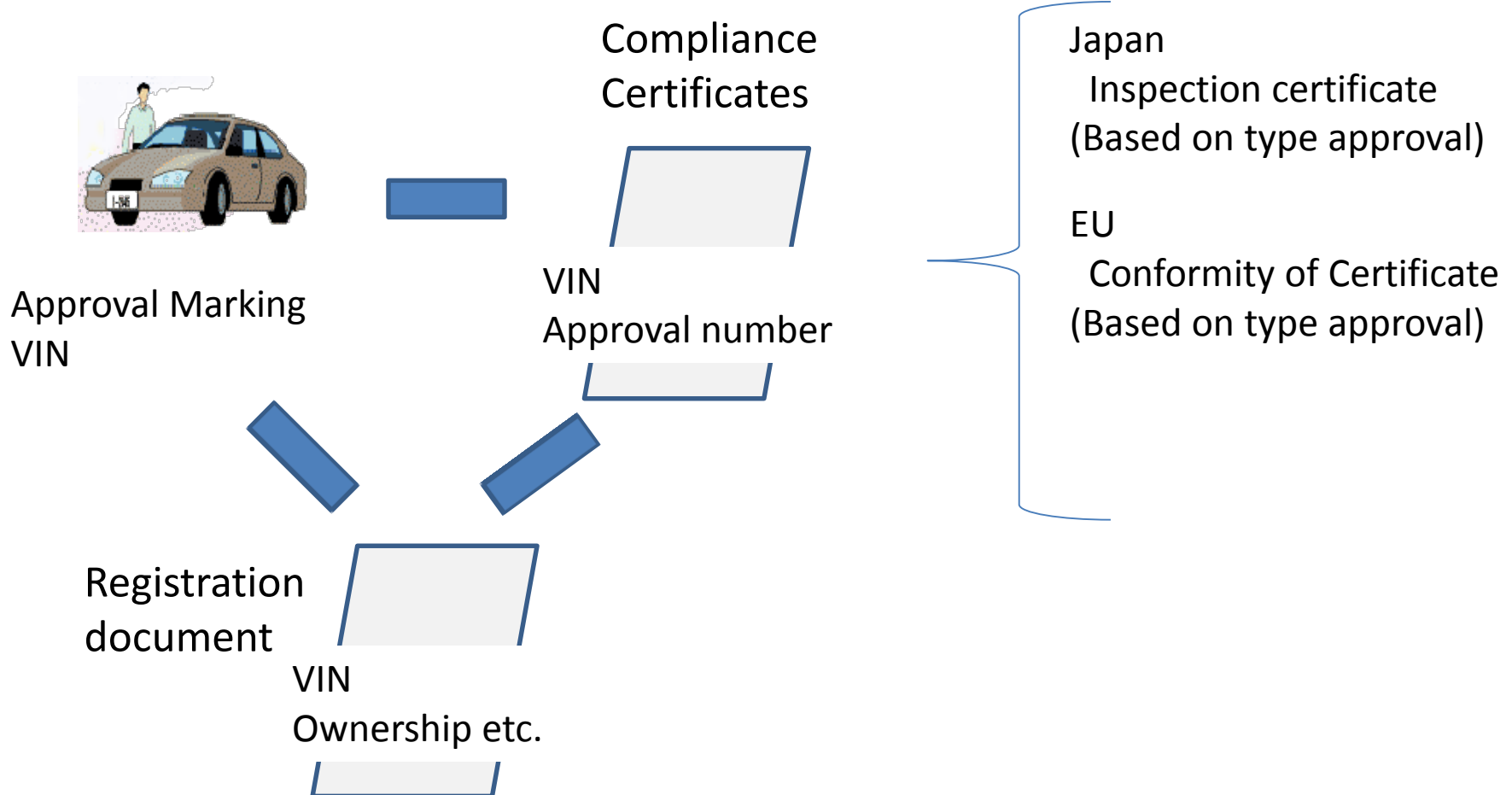
- ♦ Quality assurance system  
Assurance Level
- ♦ Mass production vehicle monitoring

## 2, Quality Control System Certificate (Submittend by manufacturer)

ex: ISO 9001 certificate or equivalent

Q.C.system  
Certificate

## Registration office needs evidence of compliance before registration

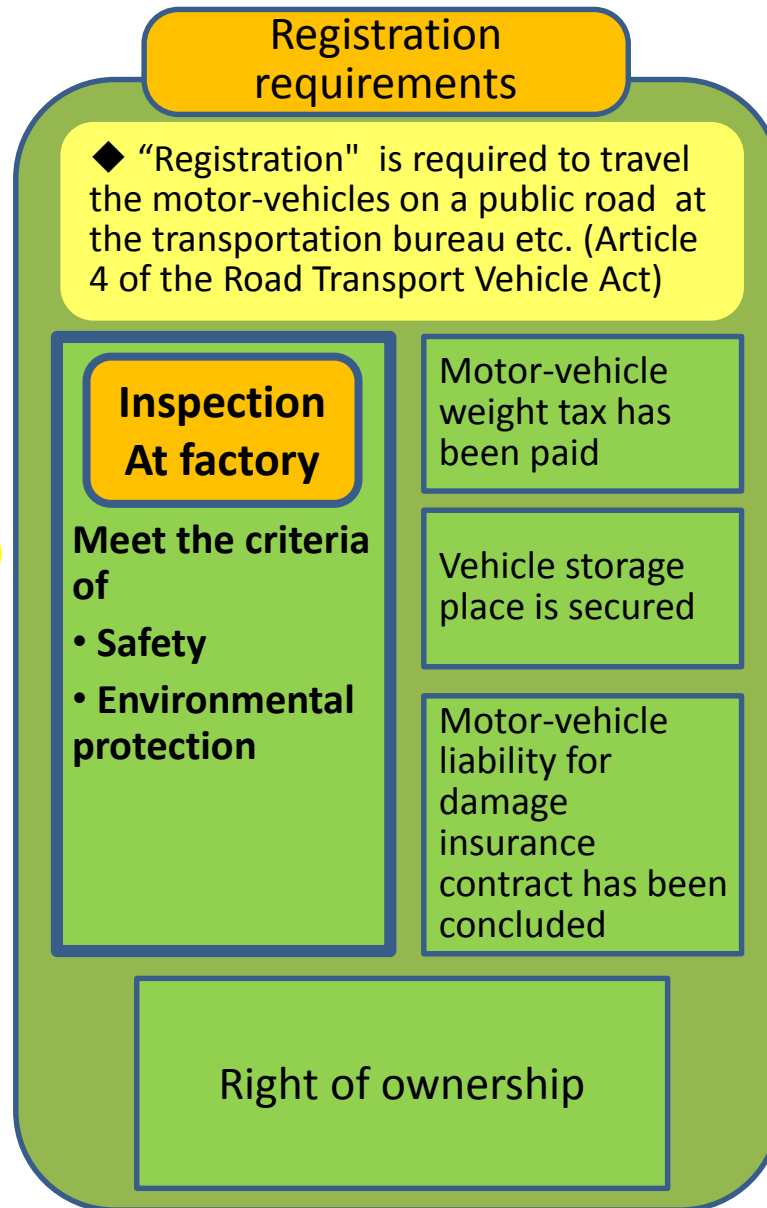


# Example of registration and registration in Japan

Type  
Resignation by  
government  
(Type Approval)



Unregistered  
vehicles



Registration



**Main effect and role of registration**

- Transportation
- Protection of ownership
- Foundation for executing various administrative affairs

Ensure that registered number matches the vehicle and then attach license plate and seal.

## Basis

The Road Transport Vehicle Act

Article 4 ... Motor-vehicle registration is required to be used for transportation purpose

Article 5 ... Motor-vehicle registration is required for notarization of ownership

## Subject of registration

Passenger cars, buses, trucks, large-sized vehicles, etc. (excluding light vehicles and small-sized special vehicles)

## Main requirement of registration

- Authorization of the ownership of motor-vehicle in concern
- **Authorization of conformity with the safety/environmental standards (safety standards) established by the government etc.**

## Purpose and effect of registration system

### ○Function for protecting property right of the citizens

The registration for protecting the property of citizens moving and distributing nationwide and confirmation and notarization of ownership to ensure fairness and stability of vehicle transaction will allow the owner to assert against a third party.

### ○Function for securing safety/ensuring environmental protection for the citizens

**Vehicles may be used for transportation having secured safety/ensured environmental protection by setting satisfaction of the safety standards of vehicles as the registration requirement.**

### ○Function for ensuring the execution of nation's administrative affairs of various types

Through the provision of vehicle registration information, government ensures smooth execution of various administrative affairs concerning motor-vehicles such as criminal investigation, tax collecting, illegal export prevention, recycling, etc.

1. There are several kind ways of Homologation System.
2. Homologation System should be made that suits the circumstances of Myanmar
3. Considering market needs and international relations, we believe that establishing a unified public and private system will lead to national economic development.



Thank you!