

“Imagine World” for all stakeholders **Users/Governments/Vehicle Mfrs./ Part Mfrs.**

26rd Public and Private Joint Forum in Asian Region
December 7-8, 2021



JAPAN AUTOMOBILE STANDARDS INTERNATIONALIZATION CENTER



Chairperson ASEAN Sub-Committee
JAPIA Regulation and Certification System Committee
Tomoki KUWABARA

- 1. Contribution to society**
- 2. Review of JAPIA presentation in the Forum**
- 3. Current status in Asia and JAPIA's prospects**
- 4. Realization of “Imagine world”**
- 5. Future image of activity by JAPIA**

Automobile industry's mission

Maximize positive aspect

- Convenience
- Comfort



Minimize negative aspect

- Traffic accident
- Environmental pollution



JAPIA would like to contribute to achieving the brilliant future as auto-part industries.

JAPIA has advocated “Imagine world”.

*Imagine there's no heaven
it's easy if you try
no hell below us
above up only sky
imagine all the people
living for today...*

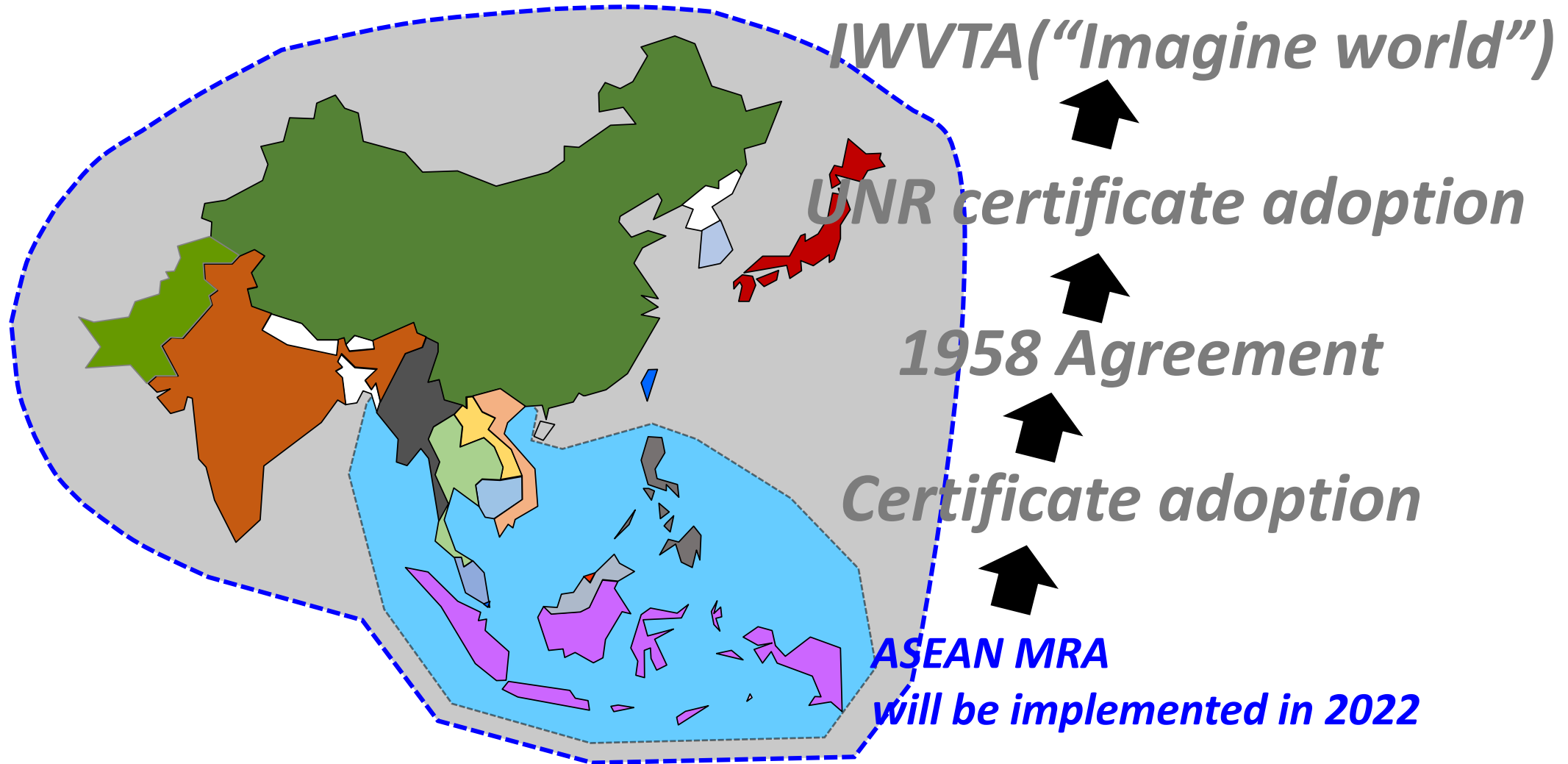
*Imagine there's no countries
it isn't hard to do
nothing to kill or die for
no religion too
imagine life in peace...*



~John Lennon~

*Imagine no possessions
I wonder if you can
no need for greed or hunger
a brotherhood of man
Imagine all the people
sharing all the world...*

*you may say I'm a dreamer
but I'm not the only one
I hope someday you'll join us
and **the world will be as one***



ASEAN MRA is the important first step toward "Imagine World"
→ JAPIA is happy with this progress!

4. Realization of "Imagine world"

4-1

Multilateral discussions for latest technology (Spread of safer and more environmentally-friendly)

International Homologation Activity (ex. WP29)

4-3

Common requirements for more Stable quality

Adoption of UN Regulation

4-2

Common homologation system for effective and efficient approval

Standardized Homologation System

Public and Private organization

4-4

Imagine world can bring end users safer, more environmentally-friendly and more stable quality vehicles at an accessible price.

4-1. Multilateral discussions for latest technology

- UNR Adoption history of safer and more environmentally-friendly technology-

Added Year	2013	2013	2013	2015	2016	2017	2017	2019	2020	2021
UN R No.	100	130	131	134	136	139	140	146	152	157

More Environmentally-friendly

EV(M,N)

<https://www.mlit.go.jp/>

H₂V(M,N)

<https://www.mlit.go.jp/>

EV(L)

<https://www.meit.go.jp/>

H₂V(L)

<https://www.mlit.go.jp/>

Safer device

LDWS

<http://www.toyota.co.jp/>

AEBS

<https://www.mlit.go.jp/>

BAS

W/O BAS
Powerful braking
W/T BAS

<https://www.mlit.go.jp/>

ESC

<https://www.mlit.go.jp/>

AEBS(M₁,N₁)

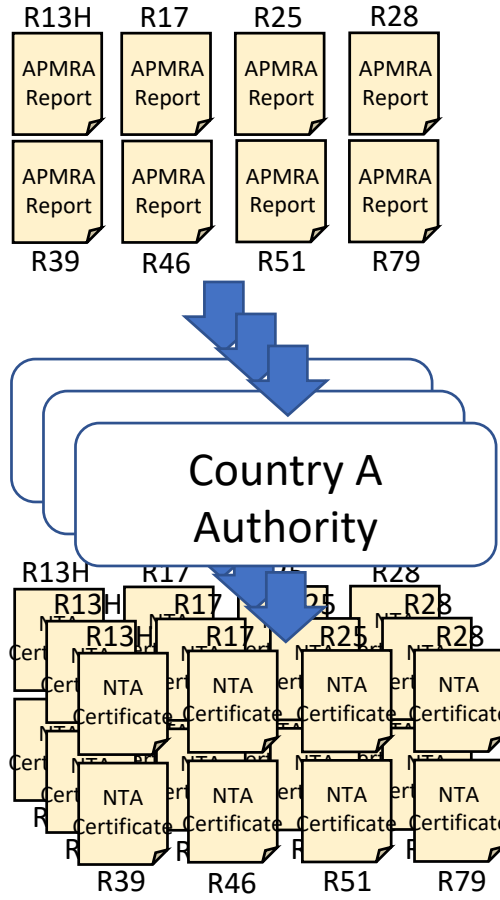
<https://www.mlit.go.jp/>

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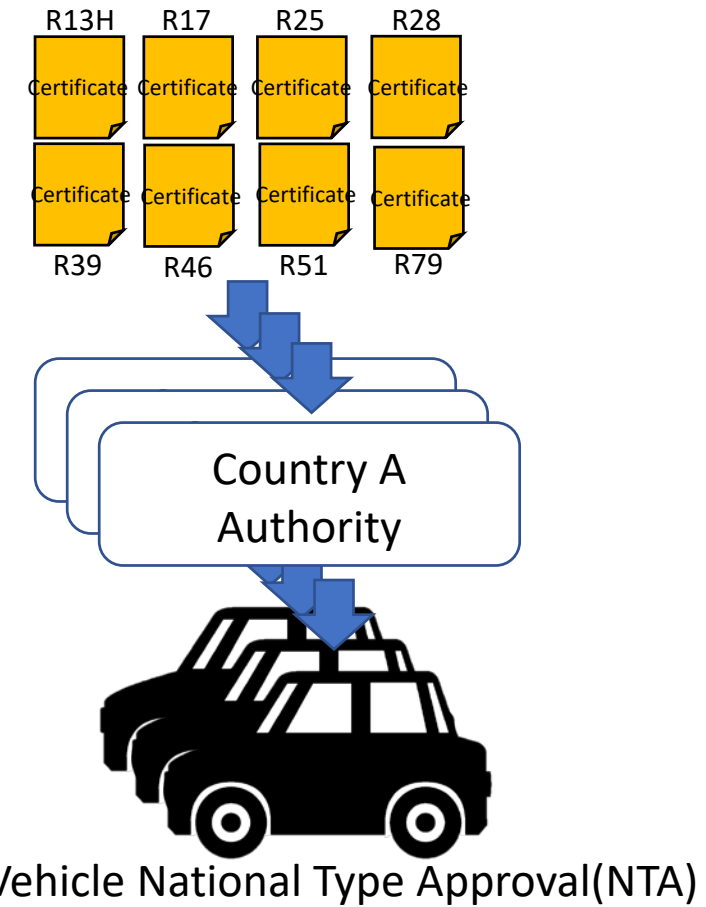
<https://www.mlit.go.jp/>

1958 Agreement accession counties can introduce latest technology UNR.

- Simplification of vehicle registration system -



Introduce
MRA of
Certificate



Authorities in each country can **reduce man-hours** by simplifying the vehicle NTA procedure.

- Merits of Common requirements -

(1) Competitiveness and sales expansion



(2) Global stable supply

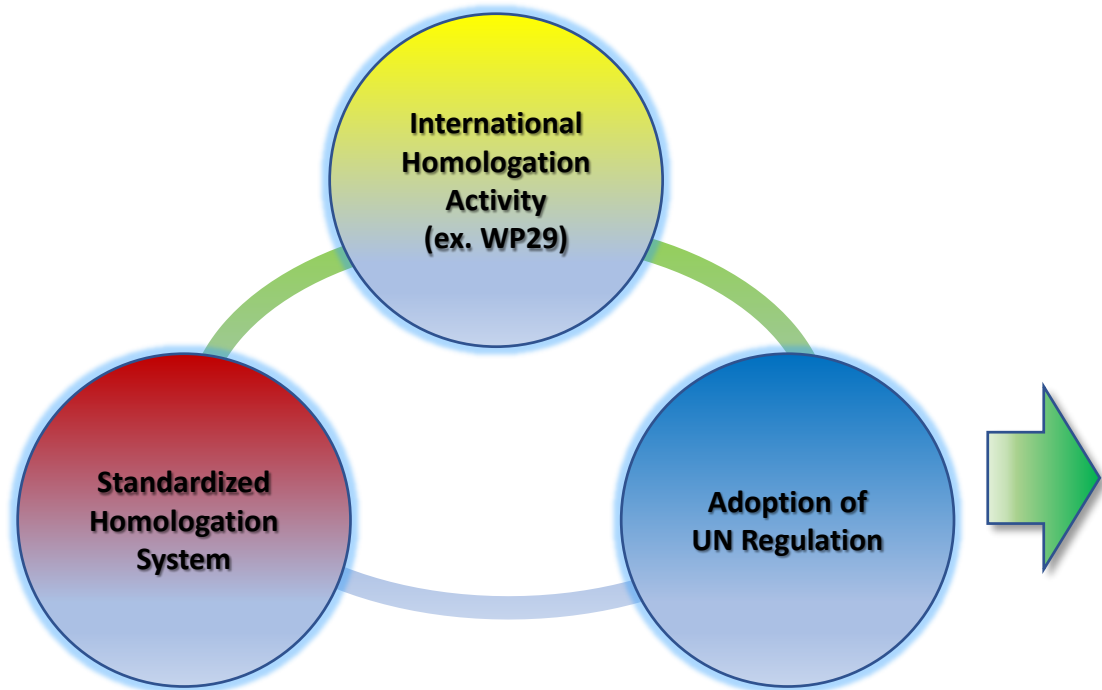
Emergency supply

in the event of a disaster



The industry can get **sales expansion** business opportunities.
The industry can build a **disaster-resistant supplier chain**.

Imagine world can bring end users **safer, more environmentally-friendly and more stable quality vehicles at an accessible price.**



Imagine World



Safer vehicle

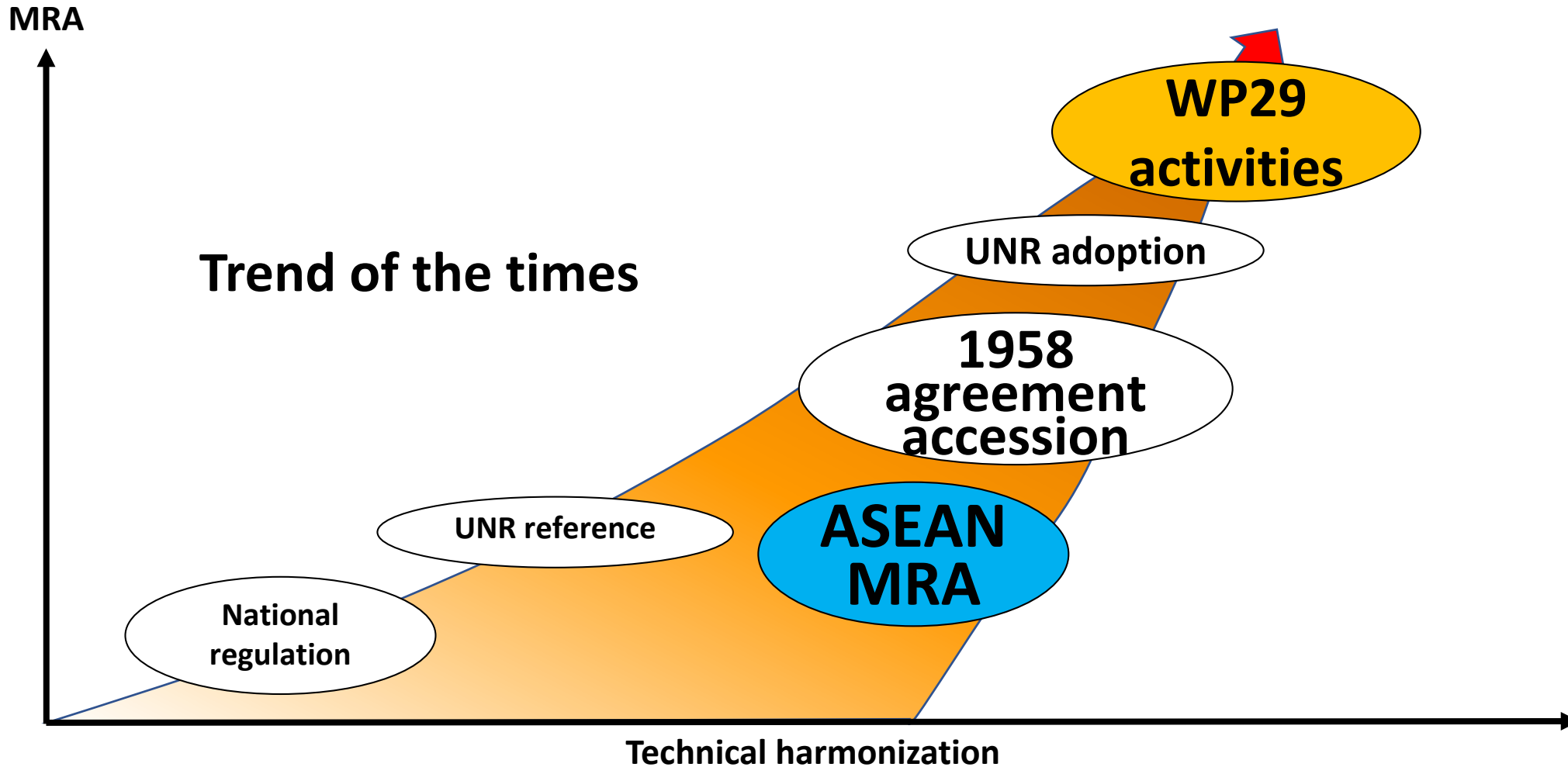


More environmentally-friendly vehicle

<https://www.jama.or.jp>

Accessible prices

-International MRA-



International MRA will bring us more merits!

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Thank You for Your Attention

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