

Indonesia Status Report on:

- ☐ Master plan regarding traffic safety and environmental conservation
- ☐ Future domestic standards/regulation and certification trends
- ☐ Future plan to implement UN Regulation

The Republic of Indonesia

Phnom Penh, 26th November 2025

Master plan regarding traffic safety and environmental conservation

- ❑ **The National General Plan for Traffic and Road Transport Safety** is a strategic framework developed by the Indonesian government to enhance traffic safety and reduce accidents on roads. The plan aligns with the national commitment to improving road transport safety and supports global goals such as the UN Decade of Action for Road Safety.

- ❑ **The 5 Pillars of Road Traffic and Transportation Safety** as follows :
 1. Safer System
 2. Safer Roads
 3. **Safer Vehicles**
 4. Safer People
 5. Post-Crash Response

Master plan regarding traffic safety and environmental conservation

❑ The National General Plan for Traffic and Road Transport Safety

Transportation is part of the framework of the Sustainable Development Goals (SDGs) as a contributor to sustainable development. Under Goal 3 of the SDGs, which focuses on Good Health and Well-being, target 3.6 aims to reduce fatalities caused by road traffic accidents by 50% by 2030, based on the outcomes of the Decade of Action for Road Safety by 2020.



Master plan regarding traffic safety and environmental conservation

❑ Focus of Pillar 3 : Safer Vehicles

- Enhancing vehicle standards for safety and low-emission system
- Encouraging the adoption of electric vehicles (EVs)
- Ensuring regular inspections for roadworthiness and environmental compliance

MINISTRY OF TRANSPORTATION IN SUPPORTING THE ACCELERATION OF BATTERY ELECTRIC VEHICLES PROGRAM

1

PM 39 OF 2023

The Minister of Transportation Regulation No 39 Of 2023 On Conversion Of Motorcycle Powered By Combustion Engine Into Battery Electric Vehicles;

2

PM 87 OF 2020

The Minister of Transportation Regulation No 87 Of 2020 On The Physical Type Approval Of Battery Electric Vehicles;

3

PM 92 OF 2021

The Minister of Transportation Regulation No 92 of 2021 on the Amount, Requirements and Procedure on the Types of Non-Tax State Revenues till Rp. 0,00 (Zero Rupiah) or 0% (Zero Percent) of the Electric Vehicle Type Approval Certificate and Type Approval Registration Certificate Issuance and 10% of the Cost of Conversion Test from the Regular Type Approval;

4

PMK 138 OF 2021

The Minister of Finance Regulation No 138/Pmk.02/2021 on Types and Tariffs on Types of Non-Tax State Revenues Categorized as Volatile and Urgent Needs for the Ministry of Transportation;

5

PM 15 OF 2022

The Minister of Transportation Regulation No 15 of 2022 on the Electric Vehicle Conversion Other Than Motorcycle with Internal Combustion Engine into Battery Electric Vehicle.

6

IM 2 OF 2023

The Acceleration of the Implementation of the Utilization of Battery Electric Vehicle as Operational Service Vehicles and/or Service Individual Vehicles within the Ministry of Transportation

Future domestic standards/regulation and certification trends

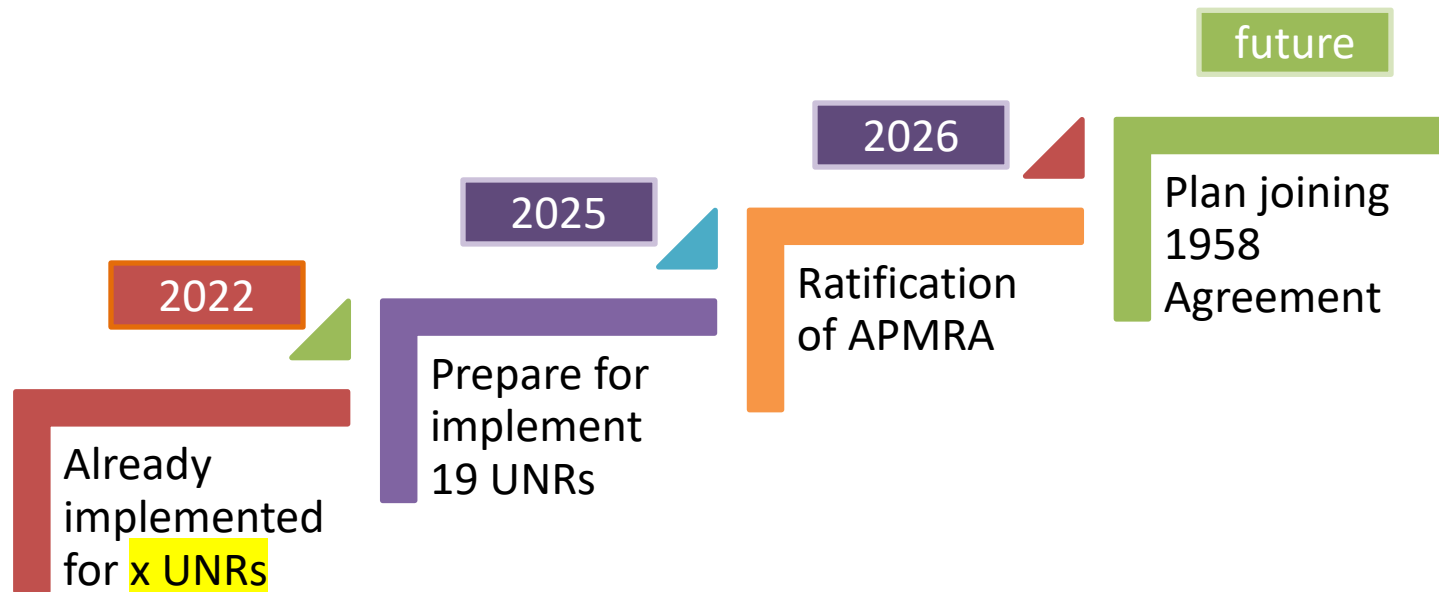
- ❑ The Ministry of Transportation of Indonesia is currently revising Government Regulation Number 55 of 2012 on Vehicles.

The revision of Government Regulation Number 55 of 2012 on Vehicles, which was previously described in very technical terms, is now being presented in a more general and global context

The articles in Government Regulation Number 55 of 2012, which were previously described in technical detail, will in this revision be further regulated under the Ministry of Transportation Regulations.

The revision of Government Regulation Number 55 of 2012 has accommodated regulations on vehicle safety and the latest technologies in vehicles, keeping up with current developments.

Future plan to implement UN Regulation



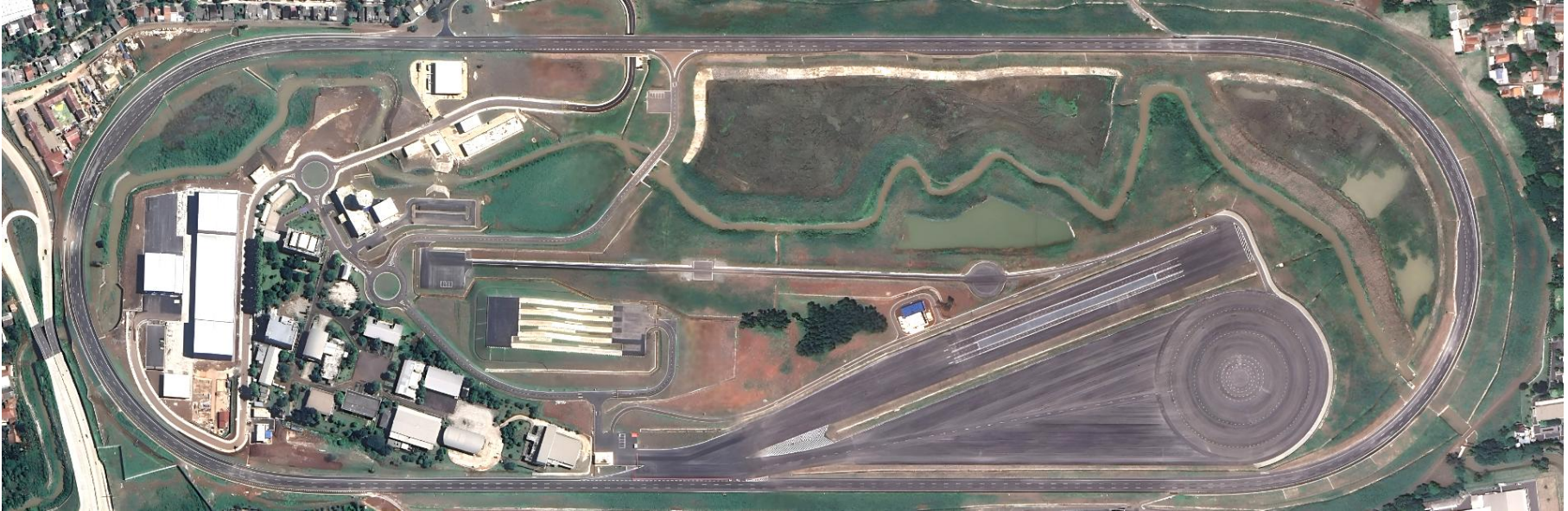
HOMOLOGATION : FACILITY IN INDONESIA

No.	Description	Facility					
		Present			Future (ASEAN MRA by 2025 & Others)		
		UNRs	Vehicle (VTCC)	Component	UNRs	Vehicle	Component
1	Braking System	Apart of R13	O	-	R13-11	O	-
2	Braking System (Passenger Car)	Apart of R13H	O	-	R13H-00	O	-
3	Audible Warning Device	Apart of R28	O	-	R28-00	O	O
4	Speedometer	Apart of R39	O	-	R39-01	O	-
5	Noise	R41-04	O		R41-04	O	-
6	Noise Emission	R51-02	O	-	R51-02	O	-
7	Pneumatic tire (passenger vehicle)	R30 / SNI	-	O (B4T)	R30-02	-	O
8	Pneumatic tire (commercial vehicle)	R54 / SNI	-	O (B4T)	R54-00	-	O
9	Safety Glazing Material	R43 / SNI	-	O (BBK)	R43-01	O	O
10	Pneumatic tire (motorcycle)	R75 / SNI	-	O (B4T)	R75-00	-	O
11	Seat	-	O	-	R17-08	O	-
12	Rear View Mirror	-	O	-	R46-04	O	O
13	Steering System	-	O	-	R79-01	O	-
14	Anchorage of Seat Belt	-	O	-	R14-06	O	-
15	Seat Belt	-	-	-	R16-06	O	O
16	Head Restraint	-	-	-	R25-04	-	O

HOMOLOGATION : FACILITY IN INDONESIA

No.	Description	Facility					
		Present			Future (ASEAN MRA by 2025 & Others)		
		UNRs	Vehicle (VTCC)	Component	UNRs	Vehicle	Component
17	Exhaust emission L category	R40-00	O	-	R40-00	O	-
18	Exhaust emission with reference mass > 2610 kg	R49-03	O	-	R49-05	O	-
19	Exhaust emission with reference mass ≤ 2610 kg	R83-05	O	-	R83-05	O	-
20	Fuel Consumption (CO2 Test)	R101	O	-	←	O	-
21	Electric power trained vehicles	R100	O	O (Test/Report)	R100	O	O
22	Electric vehicles of category L	R136	O	O (Test/Report)	R136	O	O
23	Crash Test (Front)	-	O	-	R94 (voluntary)	O	-
24	Crash Test (Lateral)	-	O	-	R95 (voluntary)	O	-
25	Quiet Road Transport Vehicle	-	O	-	R138	O	-
26	Electronic Stability Control	-	O	-	R140	O	-
27	Idle Smoke	Indonesia Unique Regulation	O	-	STUDY TO HARMONIZE WITH UNRS	-	-
28	Side slip		O	-		-	-
29	Head lamp		O	-		O	O
30	Turning Radius		O	-		-	-
31	GVW Measurement		O	-		O	-
32	Construction (Karoseri)		O	-		O	-

Proving Ground VTCC Bekasi



The Proving Ground has been fully operational since August 7th, 2025, and is located in Bekasi, West Java

Proving Ground VTCC Bekasi Location



Legend:

1. Industrial Area MM2100
2. Industrial Area Deltamas
3. Industrial Area KIIC, KIM
4. Other Locations



Proving Ground VTCC Bekasi Facilities

High Speed Oval



01

Speedometer
UN-R39

02

Steering Equipment
UN-R79

03

CO2 Emission / Fuel Consumption
UN-R101

04

Electronic Stability Control (ESC)
UN-R140

Dynamic Area



01

Steering Equipment
UN-R79

02

Electronic Stability Control (ESC)
UN-R140

Noise Emission Loop



01

Audible Warning Device
UN-R28

02

Noise Emission L Category
UN-R41

03

Noise Emission M & N Category
UN-R51

04

Quiet Road Transport Vehicle
UN-R138

Proving Ground VTCC Bekasi Facilities

Low Friction Braking & Test Hills



- 01 Heavy Vehicle Braking System UN-R13
- 02 Passenger Cars Braking System UN-R13H

Passive Safety Lab



- 01 Frontal Collision Protection Crash Test UN-R94
- 02 Lateral Collision Protection Crash Test UN-R95
- 03 Seat Belt Anchorage UN-R14
- 04 Seat UN-R17

Rear Visibility Hall



- 01 Rear View Mirror UN-R46
- 02 Electric Power Trained Vehicle UN-R100
- 03 Electric Vehicle of Category L UN-R136



**The Ministry of Transportation of The Republic of Indonesia
Directorate General of Land Transportation**

THANK YOU