



Motorcycle ABS Initiatives

Jessica Truong – Secretary General



Stop the Crash

**ELECTRONIC
STABILITY
CONTROL**



**AUTONOMOUS
EMERGENCY
BRAKING**



**ANTI-LOCK
BRAKES**



**TYRE
SAFETY**



ELECTRONIC STABILITY CONTROL



AUTONOMOUS EMERGENCY BRAKING



ANTI-LOCK BRAKES



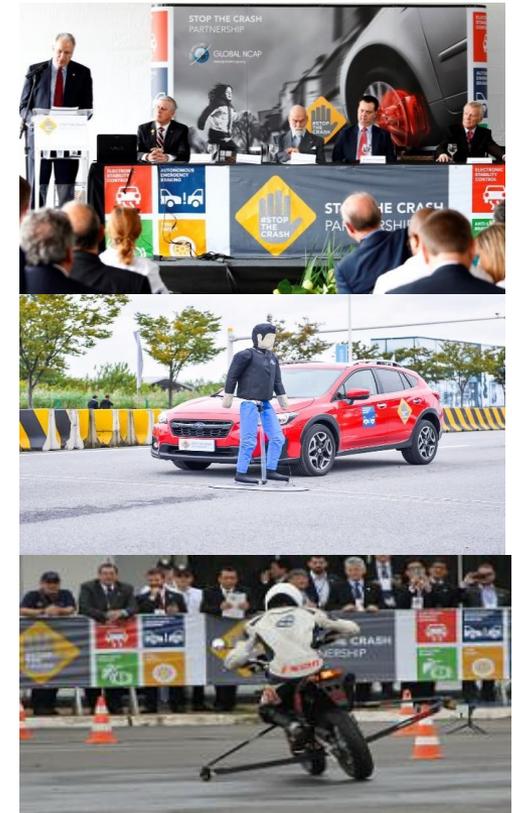
TYRE SAFETY





Events Held

- 2015** Brasilia, Brazil
- 2016** Santiago, Chile
Kuala Lumpur, Malaysia
- 2017** Bangkok, Thailand
Shanghai, China
- 2018** Buenos Aires, Argentina
Delhi, India
- 2019** Johannesburg, South Africa
Bali, Indonesia
- 2023** Mexico City, Mexico

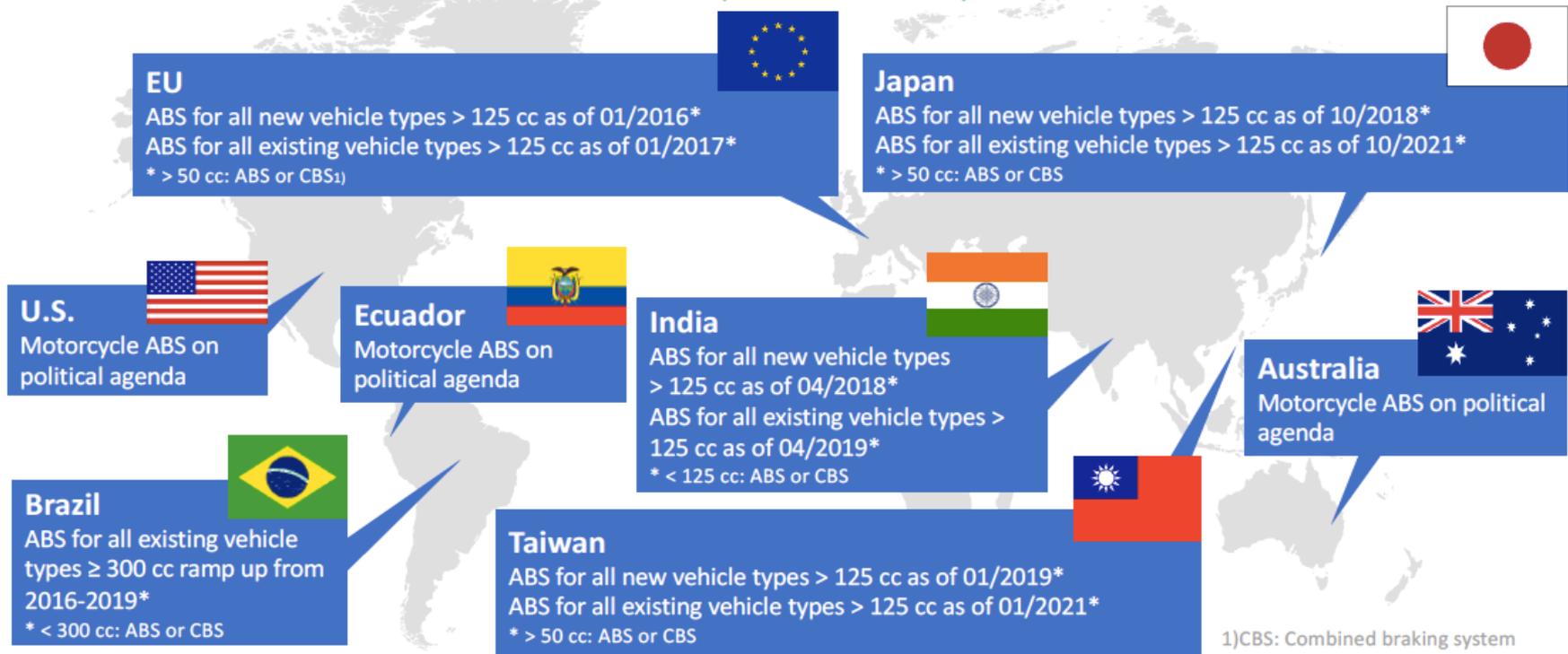




ABS legislation in 2017

ABS will become standard in many markets by 2020

Status:
May. 2017

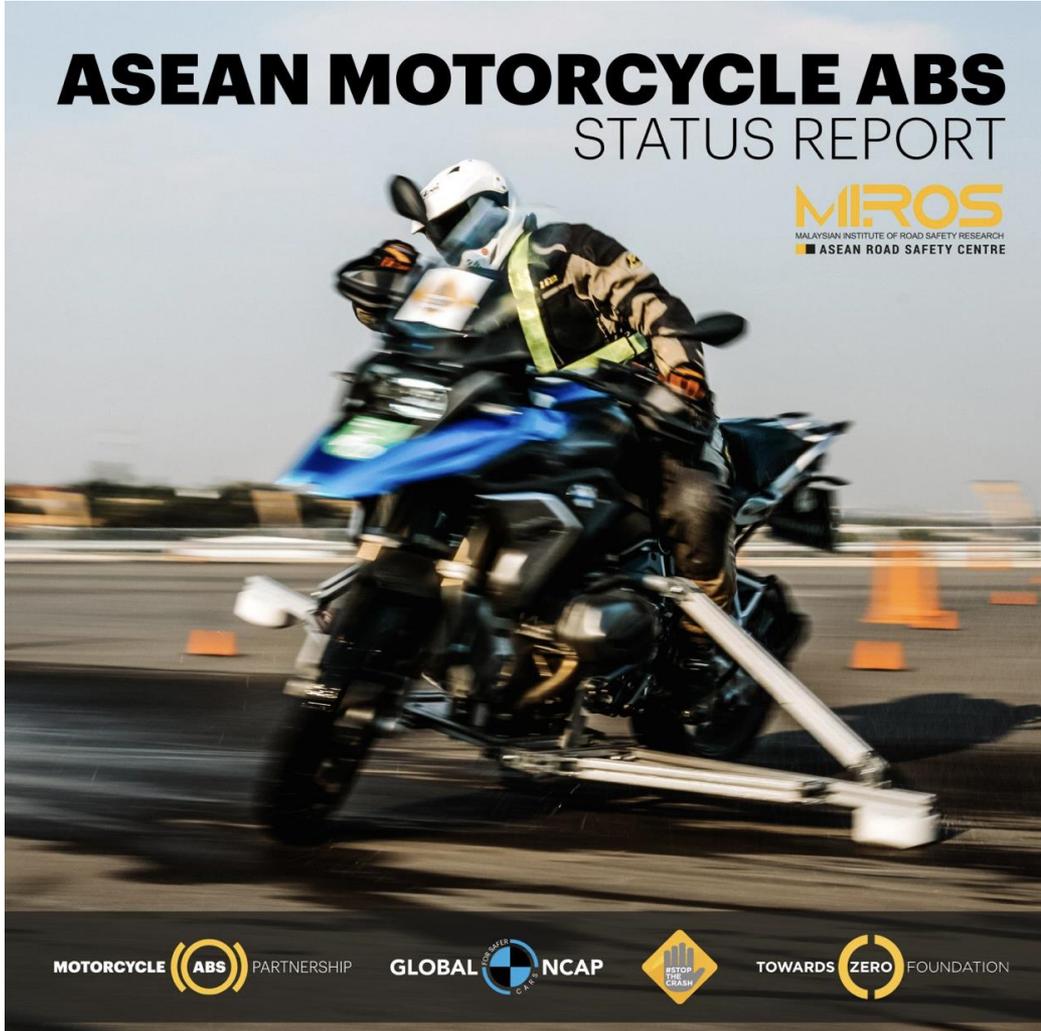


1)CBS: Combined braking system



ASEAN MOTORCYCLE ABS STATUS REPORT

MROS
MALAYSIAN INSTITUTE OF ROAD SAFETY RESEARCH
ASEAN ROAD SAFETY CENTRE





Some findings from the report....

- Small-engine capacity (less than 250cc) dominate the market in most ASEAN countries
- Only 1-5% of motorcycles sold in ASEAN are equipped with ABS, mainly on larger capacity motorcycles
- Smaller engine motorcycles make up 90% of the total number of motorcycle users in Malaysia, 80% in Thailand and 90% in Indonesia
- it is important to ensure any regulation for motorcycle ABS should also cover motorcycles of a smaller capacity. One effective way to do this is to stipulate ABS for any powered two wheelers that are capable of travel speeds of 50km/h or greater.



In ASEAN, the implementation of an ABS motorcycle regulation in the region is likely to be able to save the lives of up to 8,000 motorcyclists every year.



MOTORCYCLE  **PARTNERSHIP**

The central graphic is a yellow circular emblem with a gap at the top and bottom, containing the word "ABS" in bold black letters. This emblem is flanked by two yellow curved brackets on either side, resembling a stylized pair of parentheses.



MAP Campaign Objectives

TO INCREASE THE FITMENT RATE OF MOTORCYCLE ABS IN THE ASEAN REGION BY RAISING AWARENESS OF THE BENEFITS OF MOTORCYCLE ABS AND INCREASING CONSUMER DEMAND.

ADVOCATING FOR A REGION WIDE COMMITMENT TO MANDATE MOTORCYCLE ABS (UN REGULATION 78/GTR₃) ON ALL POWERED TWO-WHEELERS CAPABLE OF TRAVEL SPEEDS OF 50KM/H OR GREATER.



MAP Partners

- AIP Foundation
- ASEAN NCAP
- Asian Development Bank
- Asia-Pacific Road Safety Observatory
- Bloomberg Philanthropies
- EU-ASEAN Business Council
- European Transport Safety Council
- FIA Foundation
- Global NCAP
- King Mongkut's University of Technology North Bangkok
- MIROS
- Safer Roads Foundation
- Stop the Crash Partnership
- Towards Zero Foundation
- UNECE
- UNESCAP
- WHO



GLOBAL **FOR SAFER CARS** NCAP



TOWARDS **ZERO** FOUNDATION

28TH ASEAN TRANSPORT MINISTERS MEETING
MEMORANDUM

ASEAN
NCAP

MOTORCYCLE (ABS) PARTNERSHIP

MIROS
MALAYSIAN INSTITUTE OF ROAD SAFETY RESEARCH
ASEAN ROAD SAFETY CENTRE





Endorse and implement a region wide mandate to regulate for motorcycle ABS for all powered two wheelers that are capable of travel speeds of 50km/h or greater.



UN Road Safety Fund – Motorcycle ABS Project



- Development of technical recommendations and guidance for the application of UN Regulation No. 78/UNGTR No. 3
- Partners include UNESCAP, UNECE, FIA Foundation, MIROS, TZF

TOWARDS  **ZERO** FOUNDATION