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ASEAN ROAD SAFETY CENTRE

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ASEAN ROAD SAFETY CENTRE (ARSC)





BACKGROUND

The proposal for ASEAN Road Safety Centre (ARSC) was presented on 14 May 2013 at the 4th Meeting of ASEAN Multisector Road Safety Special Working Group (MRSSWG) by MIROS.

The Centre aims to provide information and knowledge, and to assist to develop know-how on RS in ASEAN Member States which include followings:

RS Data & Regulation Implementation

Engineering Challenges

RS Education and Advocate

Traffic Law and Technical Regulation Enforcement

RS Intervention Evaluation



BACKGROUND





Subsequently the 20th ASEAN Transport Ministers Meeting (ATM) on 27 November 2014 in Mandalay, Myanmar welcomed the appointment of Malaysian Institute of Road Safety Research (MIROS) as the ASEAN Regional Road Safety Centre

MALAYSIAN INSTITUTE OF ROAD SAFETY RESEARCH

ROAD SAFETY IN THE REGION

Road safety situation in the region

 Inconsistent approach for monitoring road safety situation between member countries: regional comparison is not realistic

Different level of economic development

 Harmonization of trade requirement for member countries through harmonization of safety standard so that people in the region are equally protected.

Unsustainable road safety initiatives

 Road safety require multidiscipline involvement and action by road safety lead agency alone is not enough. Lack of capacity at various level in member countries lead to unsustainable road safety initiatives. Hence, support for capacity building of various stakeholders related to road safety is a major concern

Evidence-based road safety interventions

- Effective road safety initiatives should based on science as well as art to implement
- Lacking of best practices / successful track record backed by sciences
- Learning from member countries is the most efficient way instead of reinvent a new efforts



ROLE OF ARSC

<u>Design and implement</u> road safety programs based on science and art for the region

<u>Develop and Harmonize</u> of standard, guideline and method of road safety activities for the region

<u>Coordinate</u> and collate the efforts of member countries for knowledge sharing

<u>Provide</u> technical guidance and effective leadership to member countries

<u>Monitor</u> implementation of the program and intervention by member countries, as well as the regional road safety performance.

Evaluate road safety performance and initiatives of member countries

FUNCTIONS AND ACTIVITIES



Pillar 1

- Traffic laws and regulations
- Road accident data
- Road transport data
- Coordinating ISO 39001
- Capacity building

Pillar 2

- Road engineering enhancement and best practice
- Road safety audit
- International road assessment programme
- Road safety audit certification and training

Pillar 3

- Vehicle regulations concerning standard and inspections
- Testing facilities
- Vehicle Type Approval
- Coordinating and perform New Car Assessment Programme (NCAP) for the AESAN
- Harmonization of Vehicle Regulations (WP29)

Pillar 4

- Driver training and testing
- Traffic police activities
- Road safety training in schools
- Road safety information/campaigns to the community

Pillar 5

- Research and development into improving post-crash response
- National trauma care data system
- National pre-hospital care systems

THANK YOU