

The Future of Transportation in Asia

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MARITIME SAFETY

INCOMPATIBILITY OF RO-RO/PASSENGER COMBINATION

MODERN SAFE DESIGN FOR A CARGO/PASSENGER VESSEL COMPATIBLE WITH PHILIPPINE PORTS; OR SEPARATE PASSENGER AND CARGO SHIPS; STANDARD SIZES FOR ECONOMY; RESEARCH ON HOW TO DETERMINE THE NUMBER, CAPACITY AND SPEED OF SUCH STANDARD SHIPS.



MAJOR FORCES SHAPING TODAY'S WORLD

RAPID TECHNOLOGICAL DEVELOPMENT

GLOBALIZATION



TRANSPORTATION



GLOBAL SCALE ECONOMIC ACTIVITIES

GLOBAL SCALE CONCERNS

- ENVIRONMENT
- URBAN SPRAWL
- NON-INCLUSIVE GROWTH

RESPONSE:

- SUSTAINABLE TRANSPORT
- PROPER POLICIES & INVESTMENTS
- INCLUSIVE TRANSPORT

CONCERNS MAGNIFIED IN ASIA



ASEAN ECONOMIC COMMUNITY (AEC) 2015

↓
INCREASED FLOW OF GOODS AND PEOPLE

↓
NEW CHALLENGES FOR THE GLOBAL, REGIONAL AND NATIONAL TRANSPORT AND LOGISTICS SYSTEMS

↓
AREA OF RESEARCH



AEC 2015

INCREASED MOBILITY OF PROFESSIONALS

MECHANISMS:

- OUTCOMES-BASED EDUCATION (OBE)
- ACCORD ON ACCREDITATION OF ACADEMIC PROGRAMS
- GLOBAL/REGIONAL REGISTERS OF PROFESSIONALS

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CHALLENGE FOR TRANSPORTATION PROFESSIONALS NOT ONLY IN SOUTHEAST ASIA BUT ALSO IN ASIA AND GLOBALLY

↓
EASTS & ITS NETWORKS CAN PLAY A ROLE



INTANGIBLE FORCES

RAPID TECHNOLOGICAL DEVELOPMENT

DIGITAL FORCES

ITS

GLOBALIZATION

NATURAL FORCES

NATURAL DISASTERS

RESILIENT TRANSPORTATION (AREA OF RESEARCH)



The Future of Transportation in Asia

MORE HIGHLY MOBILE TRANSPORTATION PROFESSIONALS

- MORE HIGHLY
- SUSTAINABLE
 - RESILIENT
 - INCLUSIVE
 - INTELLIGENT
- TRANSPORTATION SYSTEMS



**The 11th EASTS International Conference
(EASTS 2015)**

***RESILIENT AND INCLUSIVE TRANSPORTATION SYSTEMS
THROUGH SMARTER MOBILITY***

**Cebu City, Philippines
September 11-14, 2015**

***THANK
YOU !***

