

*Seminar on the Development of an Integrated Transport  
and Logistics System in ASEAN and Pacific Region  
21-23 November 2012, Bangkok*

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## Review of Transport and Logistics Development in Asia and the Pacific

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# Outline:

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- ❑ Intra-Asian Trade
- ❑ Rio+20 Outcome (Transport and Logistics)
- ❑ Integrated International Intermodal Transport
  - Asian Highway
  - Trans-Asian Railway
  - Dry Ports of International Importance
- ❑ Logistics Performance
- ❑ Asset Management
- ❑ The way forward

# *Intra-Asian trade*

*Selected trade volumes in US \$*

## **Cent. Asia-China trade**

**2001: US\$ 1 billion  
2007: US\$ 16 billion**

## **ASEAN-China trade**

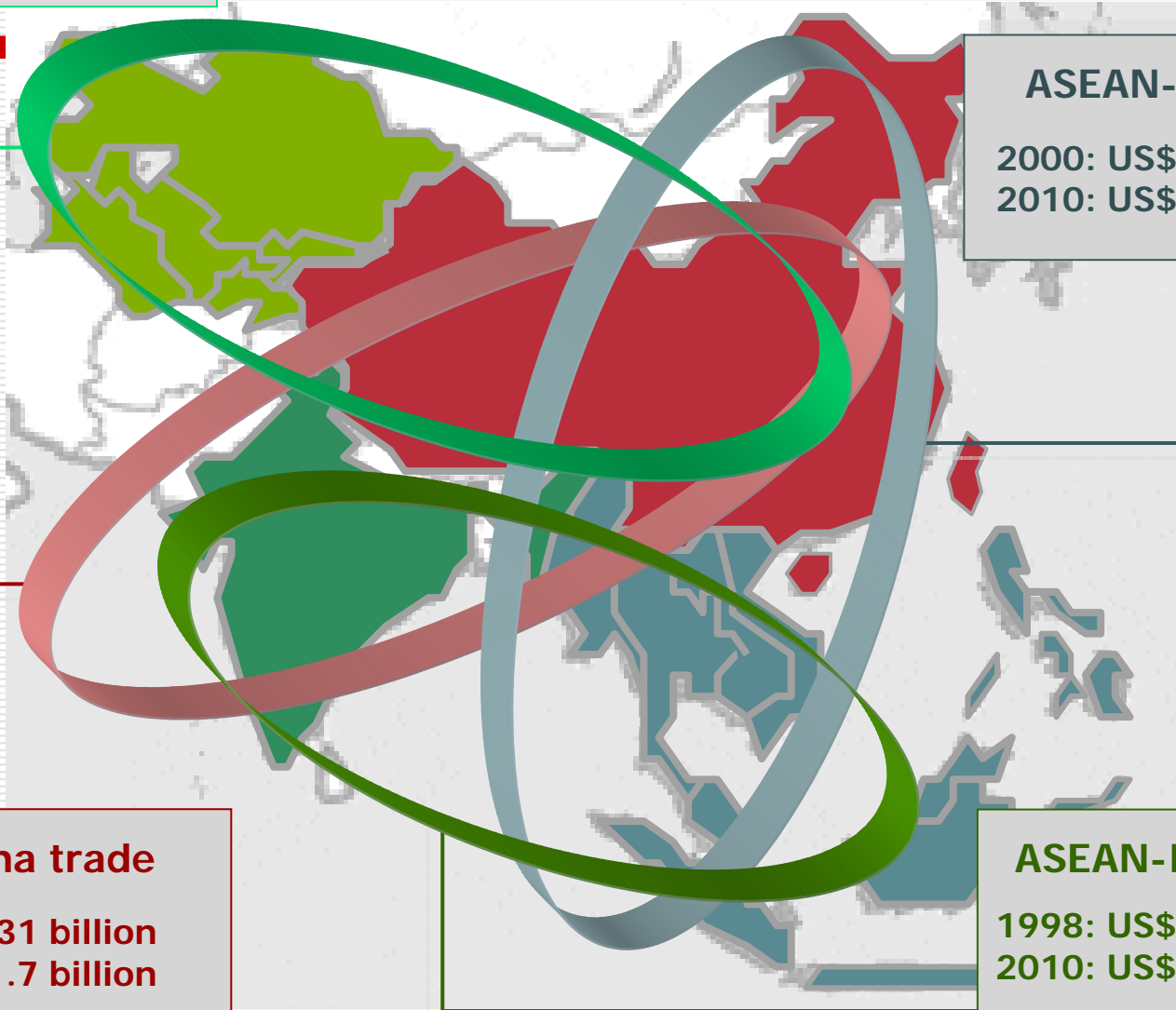
**2000: US\$ 39.5 billion  
2010: US\$ 293 billion**

## **India-China trade**

**2001: US\$ 2.31 billion  
2010: US\$ 61.7 billion**

## **ASEAN-India trade**

**1998: US\$ 5.9 billion  
2010: US\$ 50 billion**



# Rio+20 Outcome (Transport-Logistics)

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- ❑ Three pillars of sustainability
  - ❑ Economic
  - ❑ Social
  - ❑ Environmental
- ❑ Transport and mobility are key to SD
- ❑ Efficient movement of goods and people
- ❑ Energy efficient multimodal transport system
- ❑ Clean fuels and vehicles
- ❑ Integrated approach to planning
- ❑ Affordable and sustainable transport
- ❑ Sustainable transit transport- need of landlocked and transit countries
- ❑ Capacity development

# The Vision for Asia and the Pacific

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- ❑ Development of an international integrated intermodal transport and logistics system
  - ❑ Busan Declaration, 2006
- ❑ Ministerial Conference on Transport, 2012
- ❑ 10 Thematic Areas including:
  - ❑ Transport infrastructure development
  - ❑ Transport logistics
  - ❑ Sustainable transport development
  - ❑ Inter-island shipping

# Status of Transport Development

## Road

Country	Length	Rd Growth	Veh growth	car/1000
India	4.1 m	4%	6%	10
China	4 m	6%	12.5%	27
Japan	1.2 m	0.50%	1.80%	319
Rus. Fed.	1.14 m	1.20%	6.20%	206
Australia	813000	0	2.10%	551
Fiji	3440	1%	2.50%	115
Micronesia	240			16
PNG	19600	0.50%	2%	6

## Railway

Country	Length	Electri fied	Gauge
China	91,000	46%	1,435
RF	85,200	51%	1,520
India	64,000	30.00%	1,676, 1,000
Australia	34,000	8.00%	1067, 1435, 1600
Japan	20,000	61%	1067, 1435
Viet Nam	2,350		1,000
Thailand	4,071	0%	1,000
Malaysia	1,658	20%	1,000

- Railway considered more environmental friendly
- Still majority of investment is in Highways (75% road, 7-15% railway, 3-7% IWT)
- High speed railway developments
- Limited use of inland water transport and coastal shipping in Asia



143,000 km, 32 countries

ASIAN HIGHWAY ROUTE MAP

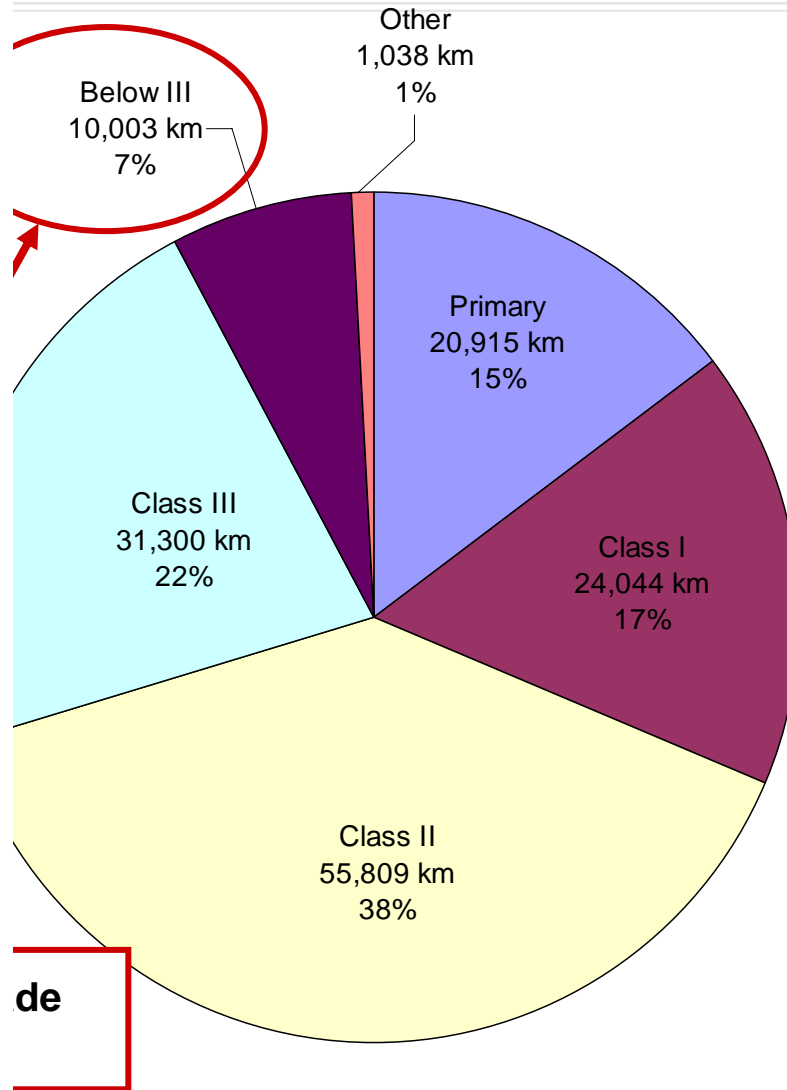


- Intergovernmental Agreement on AH
- 29 Parties
- Obligations of the Parties
- Negotiating mechanism
- Working Group on the AH

The designations employed and the presentation of material on this map do not imply the expressing of any opinion whatsoever on the part of the Secretariat of the United Nations concerning the legal status of any country, territory, city or area or of its authorities, or concerning the delimitation of its frontiers or boundaries.  
Dotted line represents approximately the Line of Control in Jammu and Kashmir agreed upon by India and Pakistan. The final status of Jammu and Kashmir has not been agreed upon by the parties.



# ity to Design Standards (2010)



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