



**THAILAND**  
2022-2023

BIMSTEC Connectivity: Now and the Future

# THE MISSING LINK

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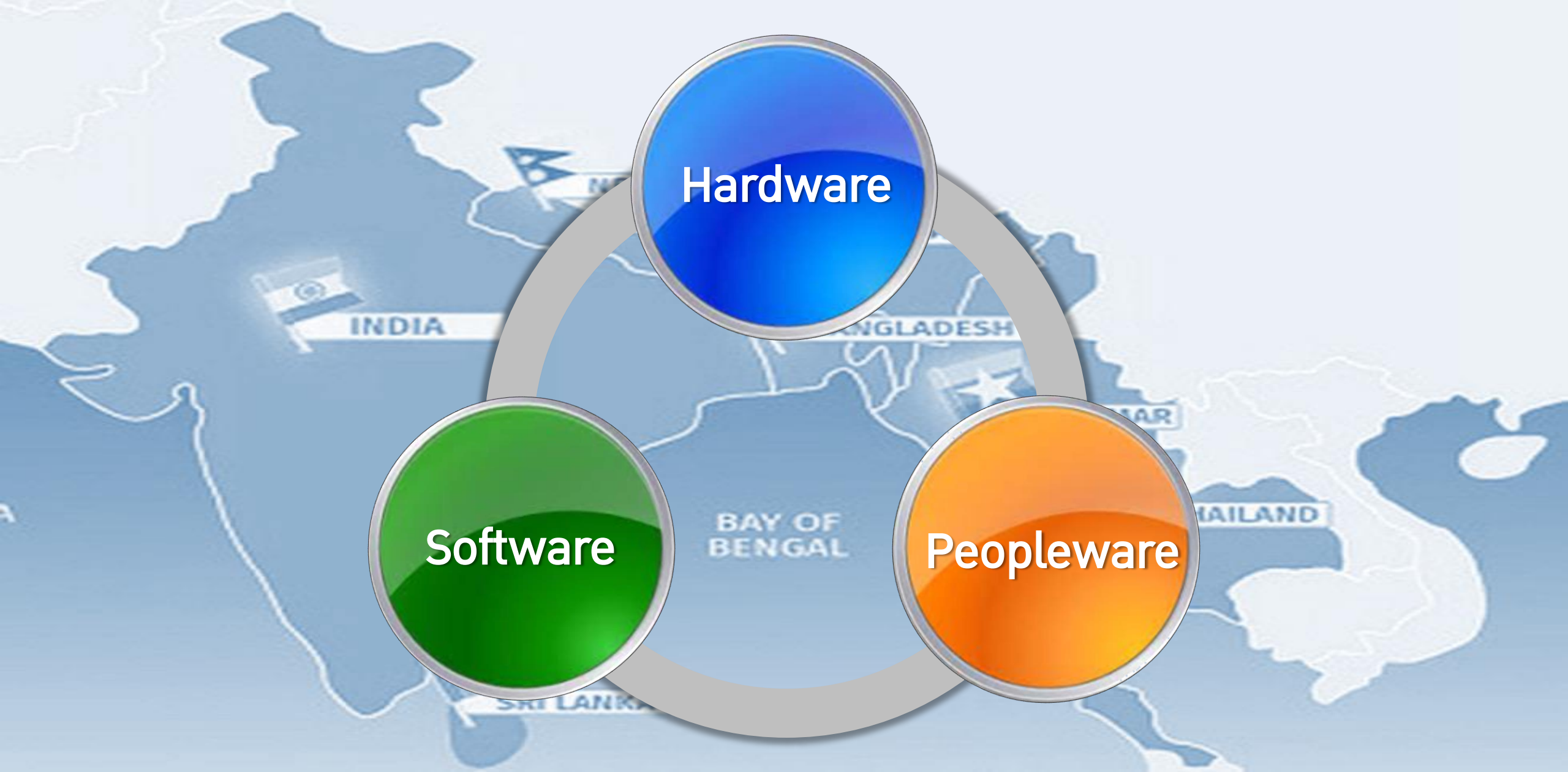
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Office of Transport and Traffic Policy and Planning

02/06/2023



# BIMSTEC Connectivity: Identify What is missing?

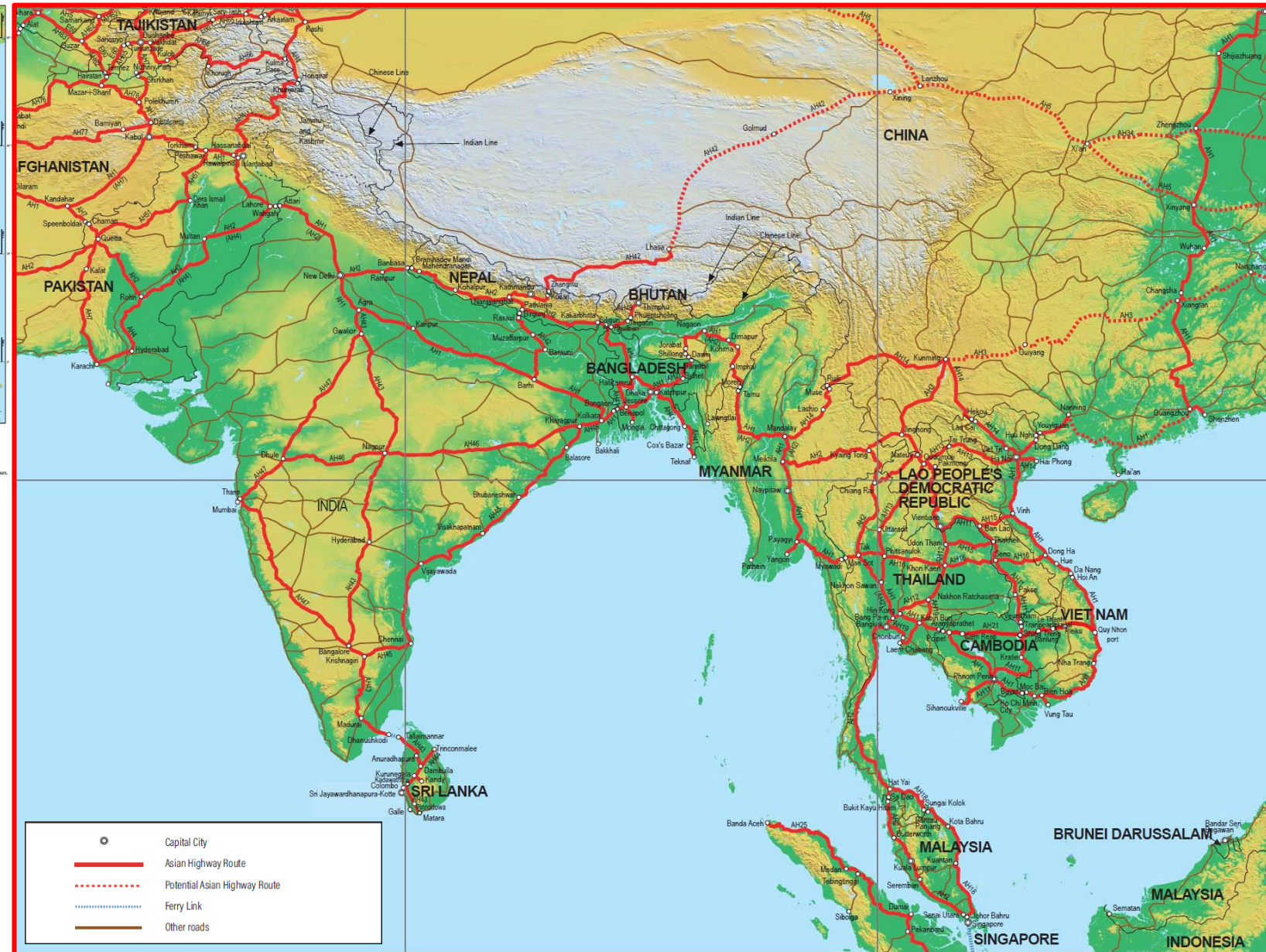
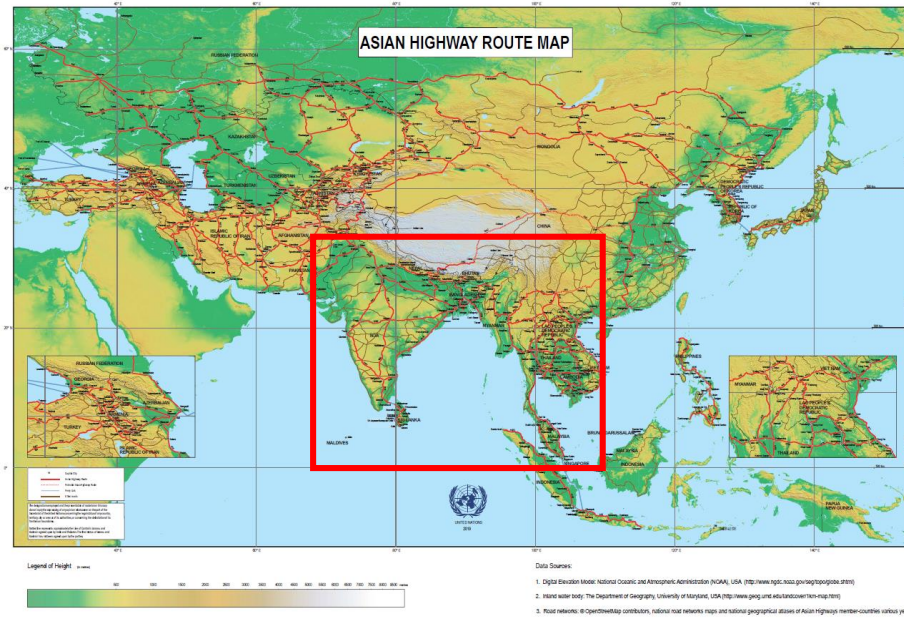


Hardware

Software

Peopleware

# Hardware : Roads and Highways

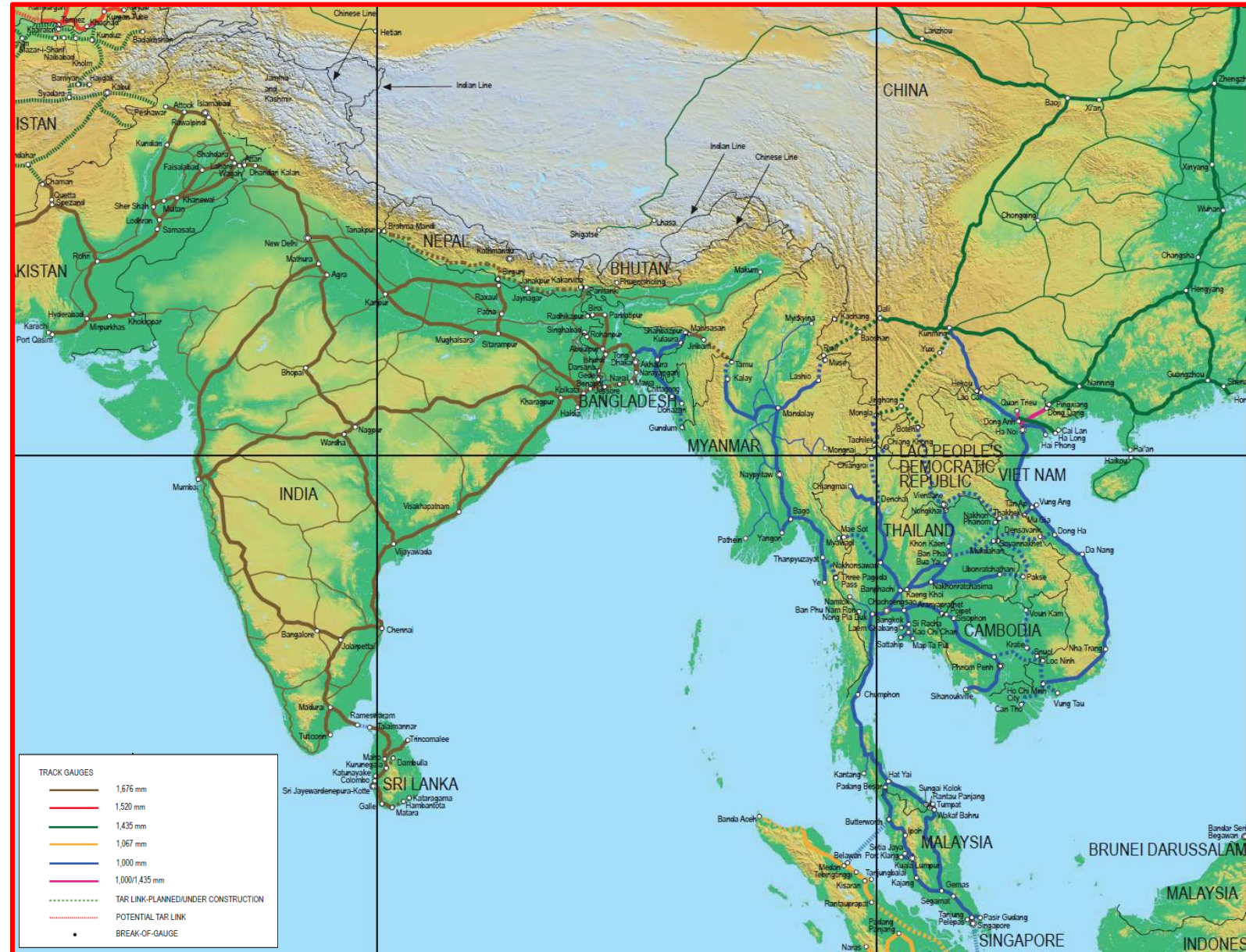
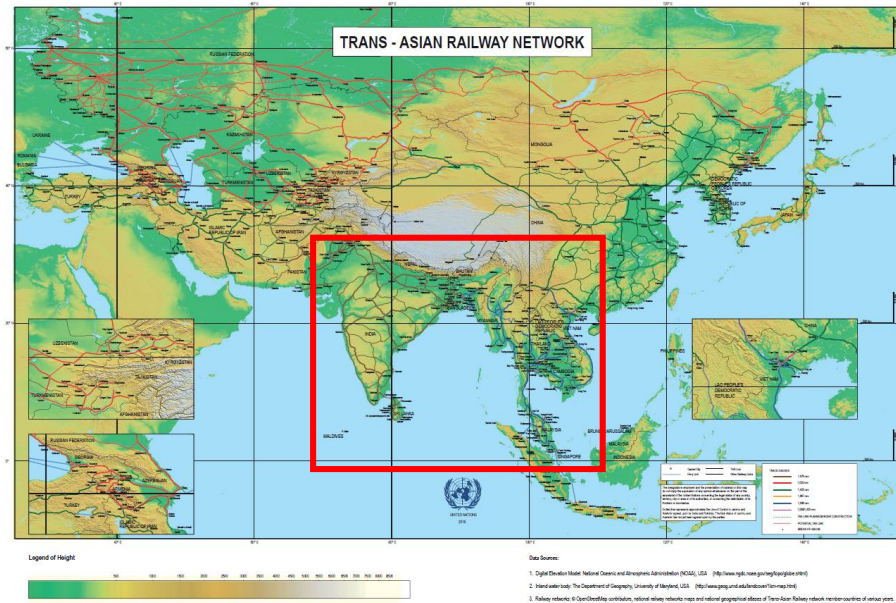


<https://www.unescap.org/resources/asian-highway-route-map>

- AH network over 125,000 km of roads
- Serve international trade within the ESCAP region as well as between Asia and Europe.



# Hardware : Railways



<https://www.unescap.org/resources/trans-asian-railway-network-map>

- TAR network over 117,500 km of rail routes
- Serve international trade within the ESCAP region as well as between Asia and Europe.



# Hardware : Waterways



# Hardware : Airways



# Software : Laws and Regulations / Facilitation and Promotion



## Transport related issues

### Trade and Passenger Facilitations : ASEAN

#### ASEAN Framework Agreement on the Facilitation of Goods in Transit (AFAGIT)

- Create a regional environment in which a vehicle can move goods by road from a point of departure in any ASEAN Member State (AMS) to a point of destination in any other Member State via any number of transit countries without intermediate unloading and with minimal procedures at borders

#### ASEAN Framework Agreement on Facilitation of Inter-state Transport (AFAFIST)

- Facilitate inter-state transport of goods and support the implementation of the ASEAN free trade area
- Simplify and harmonize transport, trade and custom regulations and requirements

#### ASEAN Framework Agreement on The Facilitation of Cross Border Transport of Passenger by Road Vehicles: (CBTP)

- Facilitate cross border transport of passengers by road vehicles
- Simplify and harmonize transport, customs, immigration and quarantine procedures and requirements to facilitate cross border transport of passengers by road vehicles

#### ASEAN Framework Agreement on Multimodal Transport (AFAMT)

- Facilitate the movement of goods using different modes of transport, to encourage international trade among ASEAN countries and with third-party countries.
- Creation of a regional environment to facilitate the movement of goods being transported within ASEAN and with third-party countries by different modes of transport

### Trade and Passenger Facilitations : GMS

#### Greater Mekong Subregion Cross-Border Transport Agreement (GMS CBTA)

- Promotes the elimination of intermediary stops or transshipment, as well as promoting the reduction in the amount of time spent in crossing borders
- Increasing the number of border checkpoints that are implementing the CBTA will help maximize the effectiveness of the GMS transport networks

#### GMS Freight Transport Association - GMS FRETA

- A common ground between the GMS countries to help reach agreement on the rules and standards of freight transport
- Strives to uphold industry standards by training companies, managers, drivers and staff on the proper and effective adoption of international best practices in transport and logistics

#### GMS Customs Transit and Temporary Admission System (CTS)

- Balances the interests of national governments and government monitoring and enforcement agencies with road transport operators and industry associations
- Provides safeguards and controls where competing interests would otherwise be in conflict

## Non-Transport related issues

EG. BIMSTEC-FTA / EU-CBAM

# BIMSTEC MVA



BANGLADESH-BHUTAN-INDIA-NEPAL (BBIN)

**MOTOR VEHICLE AGREEMENT TO BE SIGNED ON 15 JUNE**

**Dhaka-Shillong-Guwahati & Kolkata-Dhaka-Agartala Bus**  
Flagged off by Prime Minister Narendra Modi, Bangladesh Prime Minister Sheikh Hasina and West Bengal chief minister Mamata Banerjee on 6 June

Dhaka-Kolkata bus service (launched in Jun 1999)  
Agartala-Dhaka bus service (launched in Sep 2003)

**KALADAN MULTIMODAL PROJECT**  
Kolkata to Indo-Myanmar border to Lawngtlai

- Kolkata to Sittwe port (Myanmar): By ship (539 km)
- Sittwe to Paletwa: Inland water transport (158 km)
- Paletwa to Indo-Myanmar border: By road (110 km)
- Border to NH54 (Lawngtlai, India): By road (100 km)

Bay of Bengal

Motor Vehicles Agreement for the Regulation of Passenger, Personal and Cargo Vehicular Traffic between and among BIMSTEC Member States – **BIMSTEC MVA**

- envisaged as a multi-modal regional connectivity initiative between seven states of BIMSTEC after the proposed SAARC MVA could not be concluded due to Pakistan's intransigence
- Optimal use of such investments hinges on possible re-arrangements to facilitate cross-border movement of vehicles among the Member States

**Current status:**

- Under the negotiation on the draft text of BIMSTEC MVA



# India, Myanmar and Thailand Motor Vehicle Agreement (IMT MVA)



- The first-ever cross-border transport facilitation agreement between the countries of South Asia and Southeast Asia
- Allow passenger, personal, and cargo vehicles to cross international borders and travel along designated key trade routes in the participating countries, reducing costly and time-consuming transshipment of people, vehicle and goods at border crossings, and making cross-border trade more efficient, faster and at less cost



Moreh - Imphal - Guwahati - Siliguri - Dalkhola - Krishnanagar - Barasat - Kolkata



1. Tamu-Sawbwarshin-Kyigon-Kalewa-Monywa-Yargyi-Chaung Ma-Yinmabin-Pale-Kyatet-Lingataw-Pakokku-Nyanung U-Kyaykpadaung-Thegon-Bownatgyi-Payargyi-Kyaikhto-Bilin-Thaton-Hpaan-Ein Du-Kawkareik-Myawaddy

2. Thagom - Mandalay

3. Payargyi - Yangon



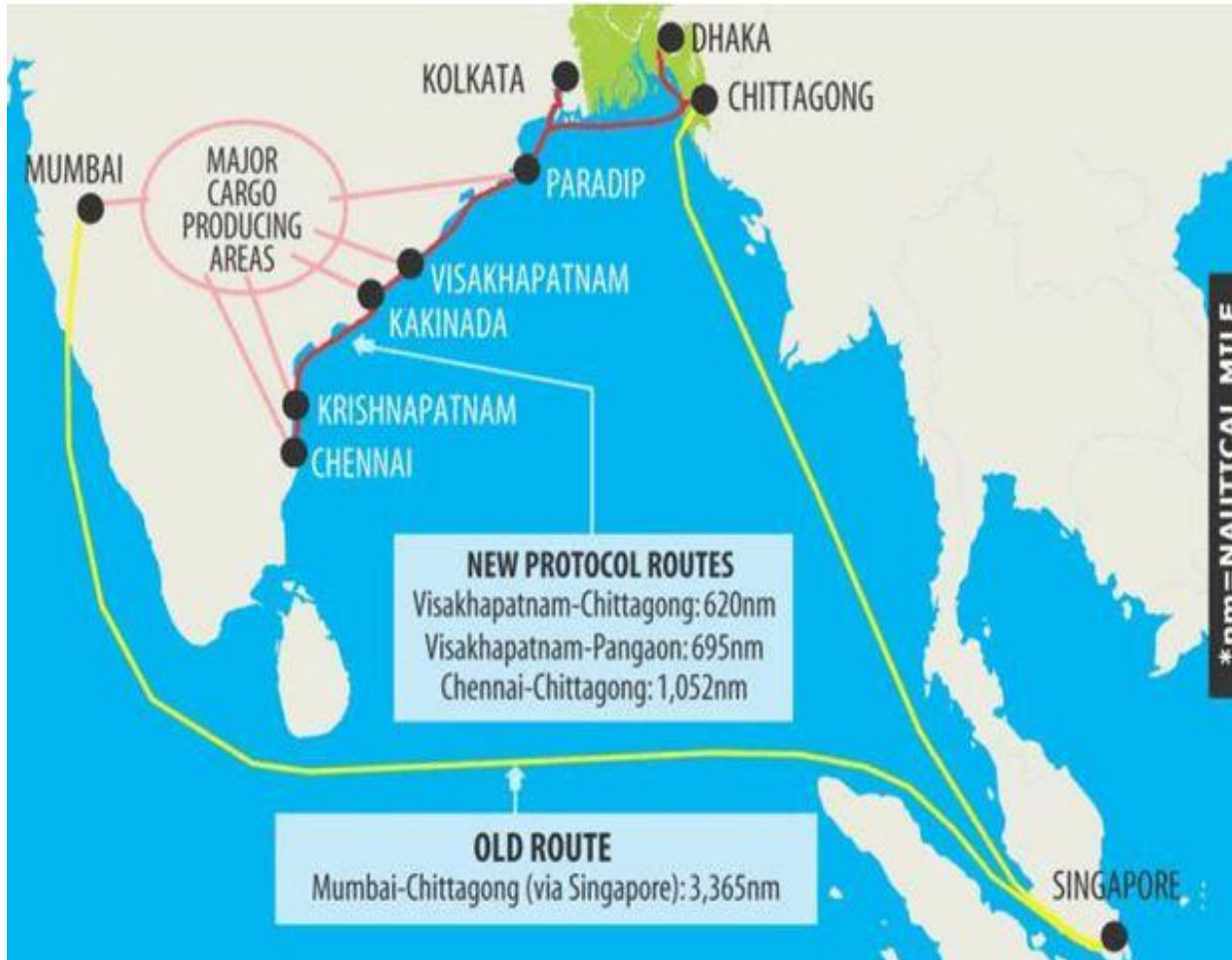
Maesot-Tak-Sukhothai-Phisanulok



# BIMSTEC Coastal Shipping Agreement



## BIMSTEC Coastal Shipping Agreement / BIMSTEC Agreement on Maritime Transport Cooperation

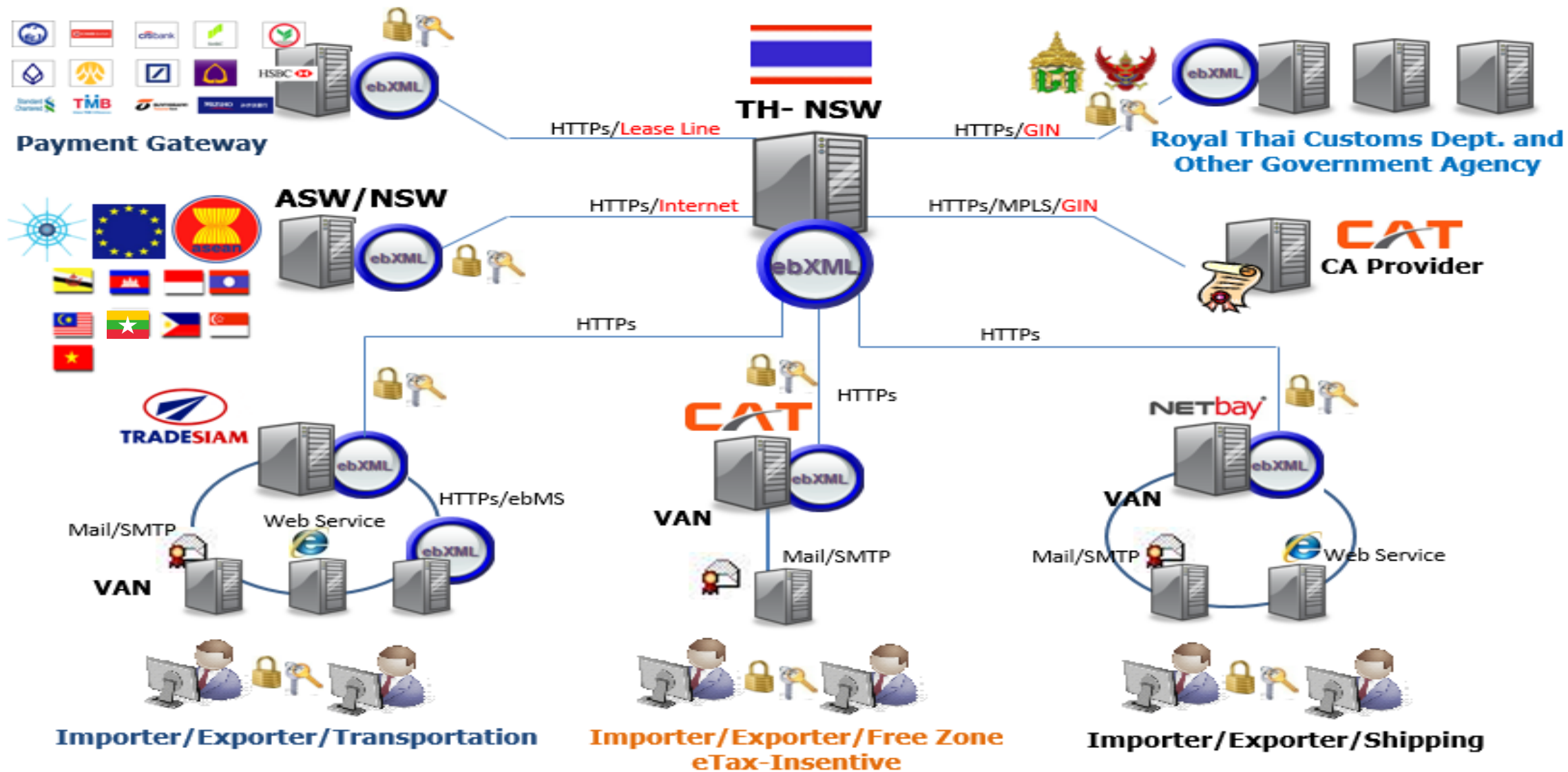


- The objective of agreement is to facilitate coastal shipping in region to give boost to trade between member countries
- It will apply to coastal shipping that is shipping within 20 nautical miles of coastline.
- it will facilitate lot of cargo movement between member countries with cost effective, environment friendly and faster coastal shipping route.

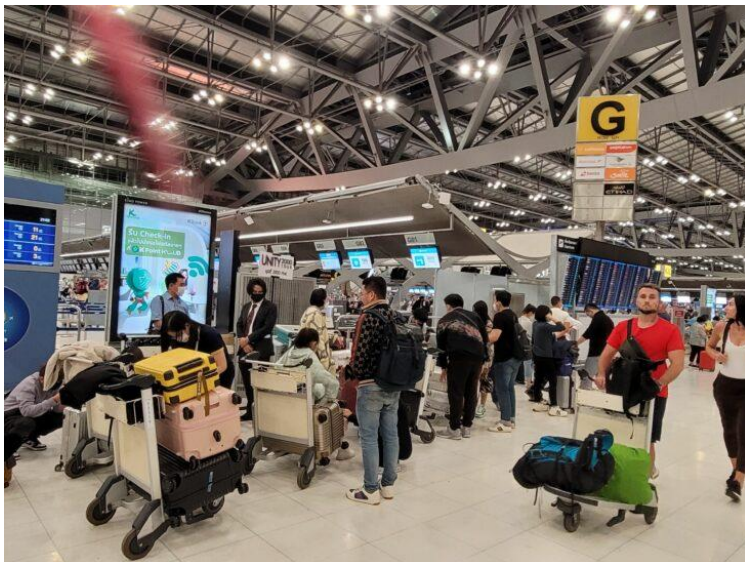
### Current status:

- Under the negotiation on the draft of BIMSTEC Coastal Shipping Agreement

# Software : ICT / Automation



# Software : ICT / Automation



AOT  
**CUPPS**  
COMMON USE PASSENGER PROCESSING SYSTEM

- CUSS - ระบบเช็คอินด้วยตนเองอัตโนมัติ
- CUBD - ระบบรับกระเป๋าสัมภาระอัตโนมัติ
- PVS - ระบบตรวจสอบยืนยันตัวตนผู้โดยสาร
- SBG - ระบบประตูทางออกขึ้นเครื่องบินอัตโนมัติ



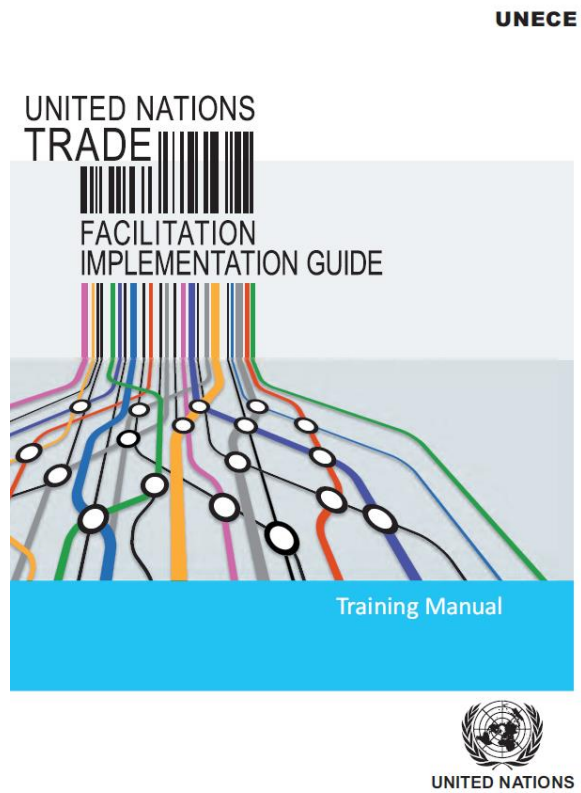
# Peopeware : Capacity Building / Training



## Transport and Related Sectors



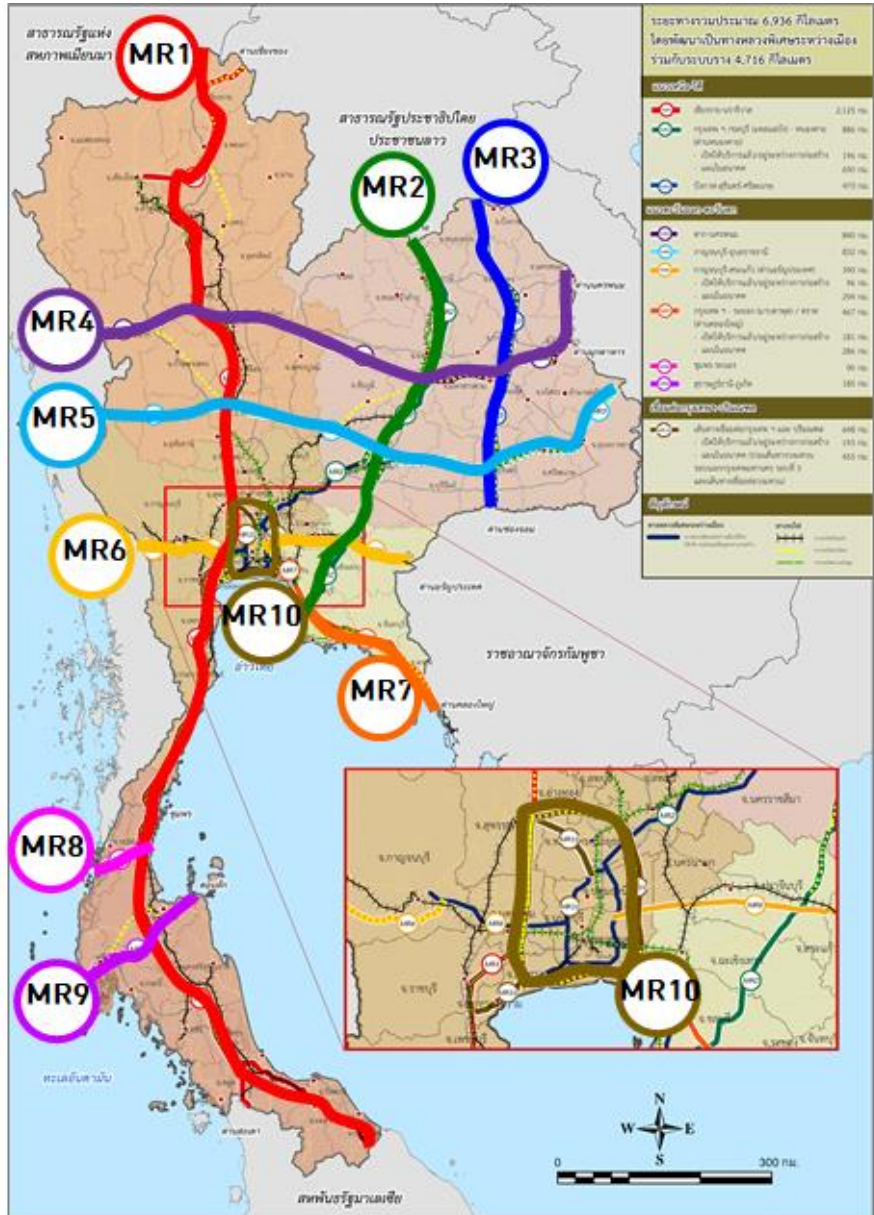
## Trade Facilitation













## Border Management



# BIMSTEC Connectivity: Bridging the Gap

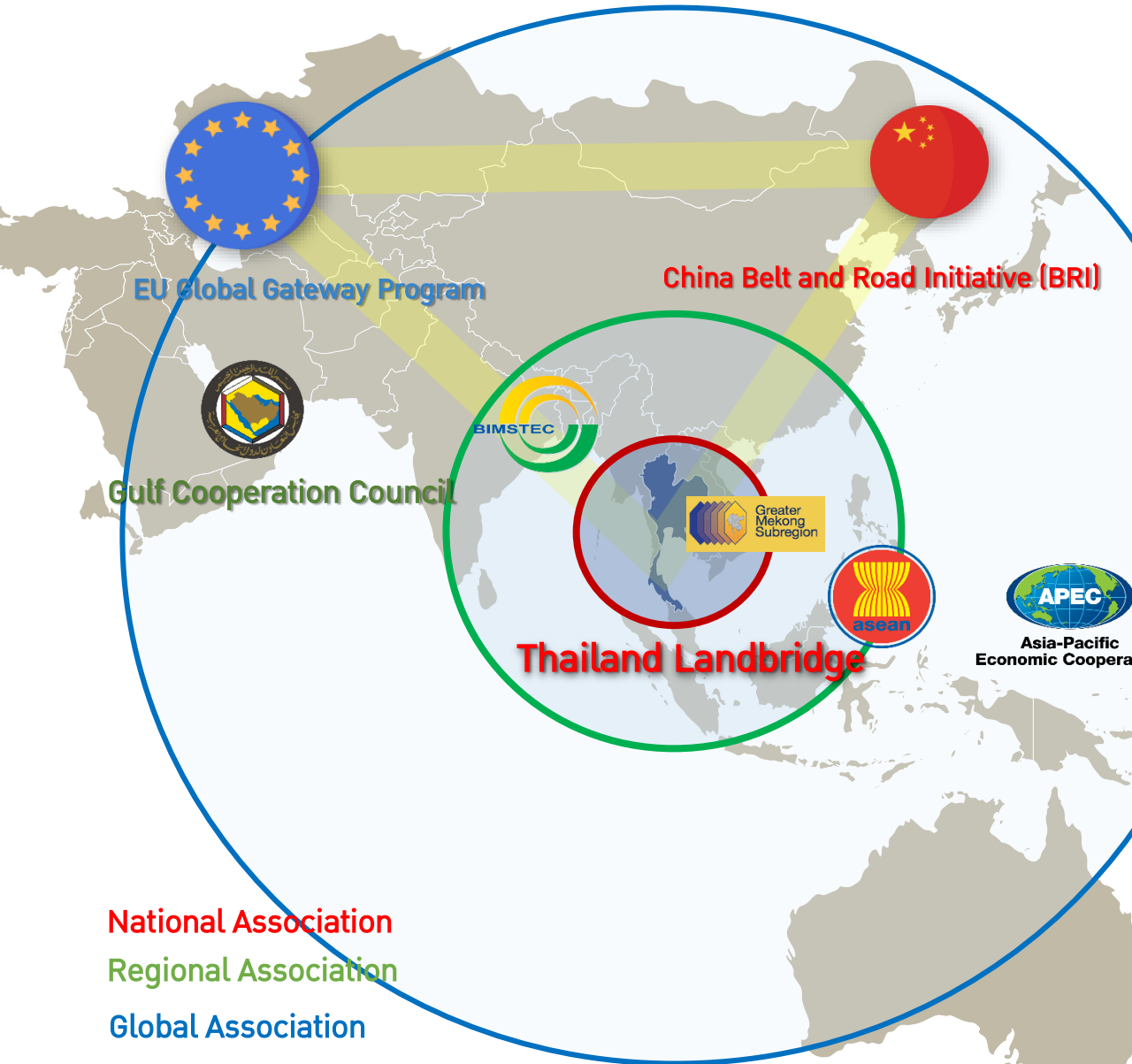


## MR-Map Master Plan Concept

-  MR1 Chiangrai (Chiangkhong) – Narathiwat
-  MR2 Nongkhai (Friendship Bridge #1) – Chonburi (Laemchabang)
-  MR3 Buengkan (Friendship Bridge #5) – Surin (Chongjom)
-  MR4 Tak (Maesot) – Nakhon Phanom (Friendship Bridge #3)
-  MR5 Kanchanaburi (Three Padoga) – Ubonratchathani (Friendship Bridge #6)
-  MR6 Kanchanaburi (Phunamron) – Sakaew (Aranyaprathet)
-  MR7 Chonburi – Trat (Khlonyai)
-  MR8 Chumphon – Ranong (Landbridge)
-  MR9 Suratthani - Phuket
-  MR10 Bangkok Outer Ring Road #3



# BIMSTEC Connectivity: Bridging the Gap



- Transportation hub and comprehensive transportation for every corner of the world
- The center links trade and industry from upstream to downstream
- Connection points for technology and communication links
- The center of economic association and international investment.
- The trade links center and the Green Mega Trend industry
- The efficiency of the Digital Logistic Transportation Distribution system
- Create prosperity and improve the quality of life in all areas
- Opportunities for employment and income enhancement
- Tax Benefits/Financial Shopping Center/Leader in Environmental Tax Benefits
- Leading to a step towards becoming a pollution-free city (Green City)

*Local level*

↓

*Global level*

# The characteristics of shipping routes after the Landbridge project was developed





# Landbridge

- 1 Gulf of Thailand port at Laem Riew area, Chumphon Province
- 2 Andaman port at Around Cape Ao Ang, Ranong Province
- 3 Landlink (MR8) 89.35 km.



**THANK YOU**

Prosperous Resilient and Open  
BIMSTEC

