



EEC

เขตพัฒนาพิเศษภาคตะวันออก

เชื่อมโลก ให้ไทยเล่น

สำนักงานคณะกรรมการนโยบายเขตพัฒนาพิเศษภาคตะวันออก

EEC in Action

Dr. Uttama Savanayana

Minister of Industry



August 2018

5 MAJOR DEVELOPMENT GROUPS



Target Industries

First S-Curve

- Next-Generation Automotive
- Smart Electronics
- Agriculture and Biotechnology
- Food for the Future
- Affluent, Medical and Wellness Tourism

Second S-Curve

- Robotics & AI
- Aviation and Logistics
- Biofuels and Biochemicals
- Medical Hub
- Digital
- + Defense
- + Circular Economy

Integrated Infrastructure



Upgrade the Major Infrastructure
Aim to Become Regional SEZ with High Investment



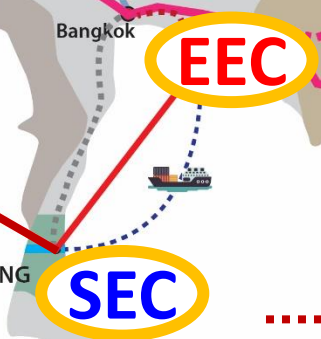
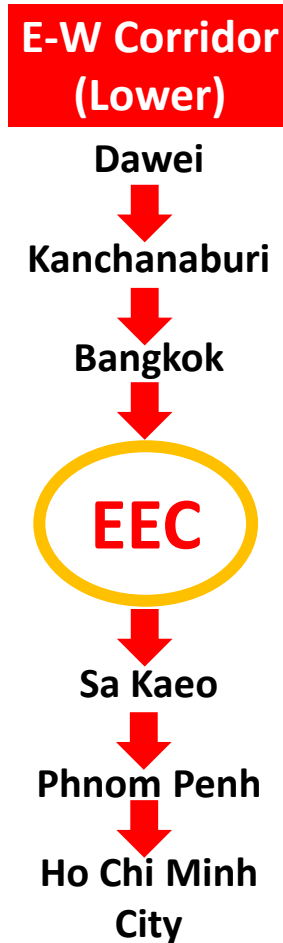
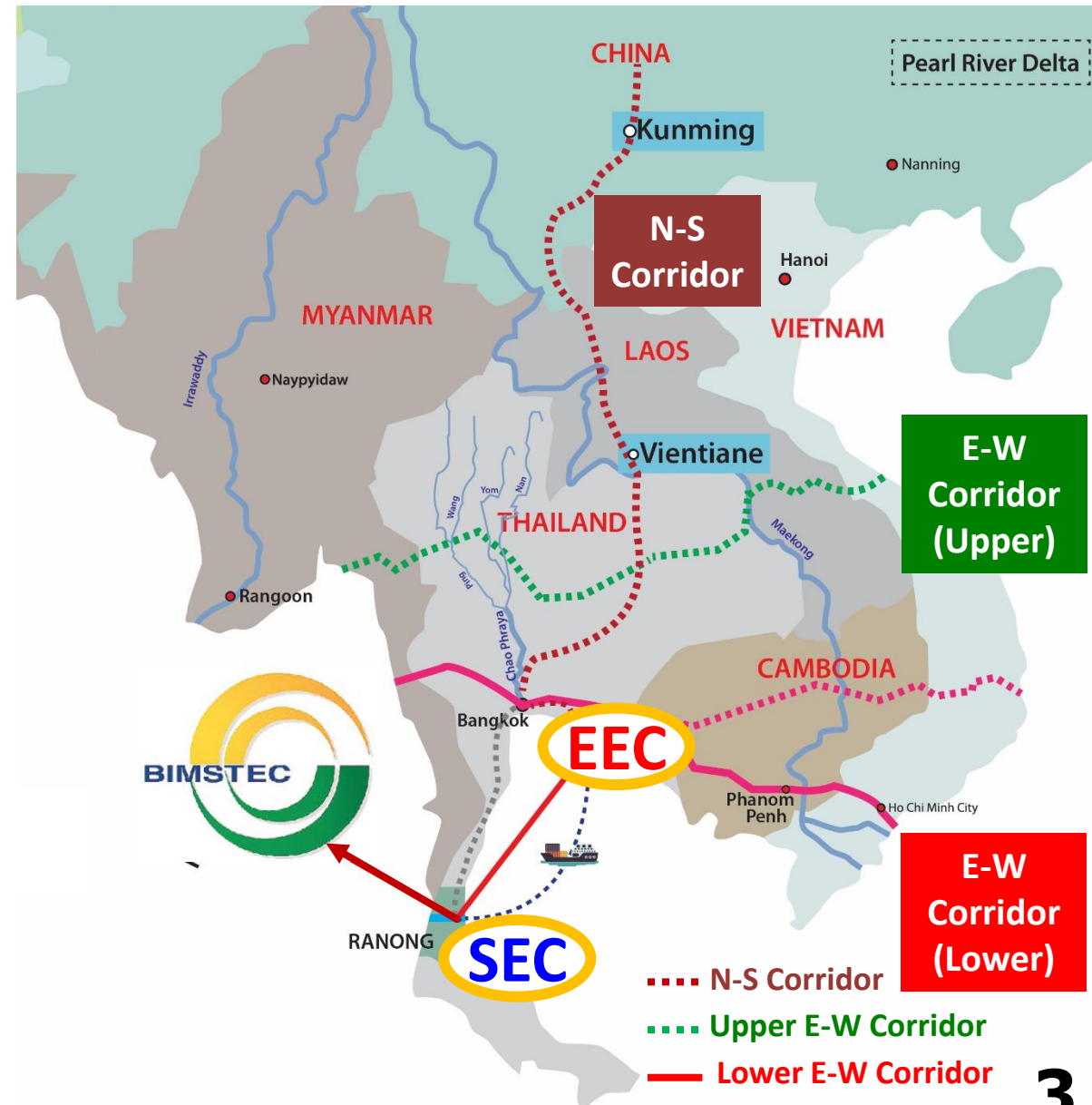
Innovation & Technology

- EECi
- EECd

HRD & Education

Regional Tourism

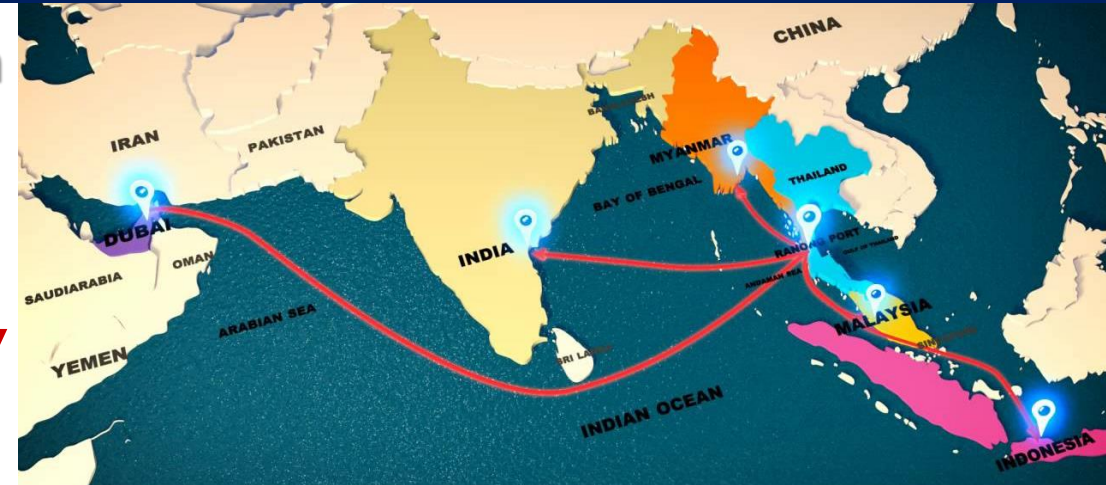
THAILAND & CLMV - ACMECS CONNECTIVITY



SEC = Sustainable South Economic Corridor

Comparison between SEC & Existing Routes

Distance, Duration, and Logistic Expense Comparison
 between
"SEC via Ranong Port (by Rail or Road)"
 and
"Singapore through Strait of Malacca via Laem Chabang Port"

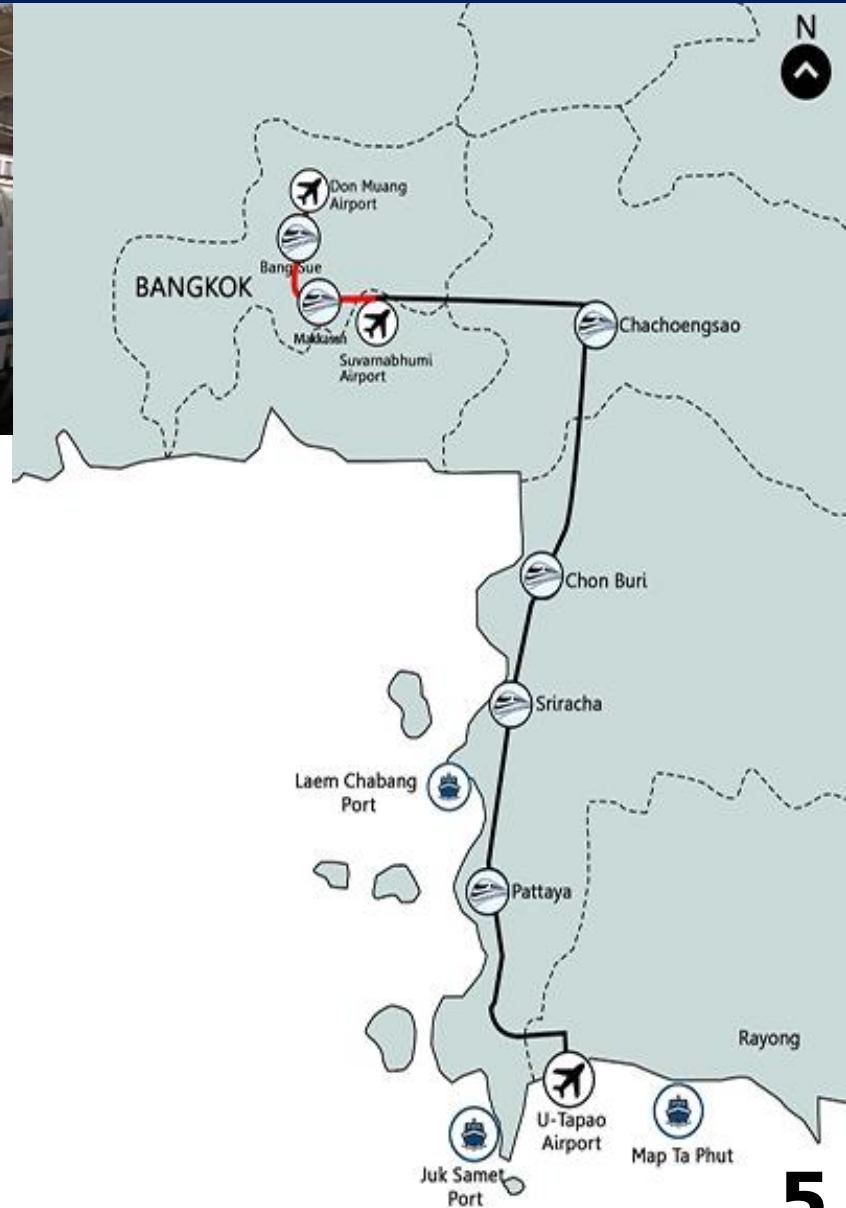


Route	Bangkok-Ranong-Chennai		Bangkok-Laem Chabang-Singapore-Chennai
	Rail Freight (Bangkok-Ranong)	Road Freight (Bangkok-Ranong)	
Distance	2,650 Km.		4,600 Km.
Duration	7 - 9 Days		15 - 20 Days
Expense	Avg. 720 USD	Avg. 1,080 USD	Avg. 916 USD



Primary Infrastructure Linking 3 Airports

The High Speed Train



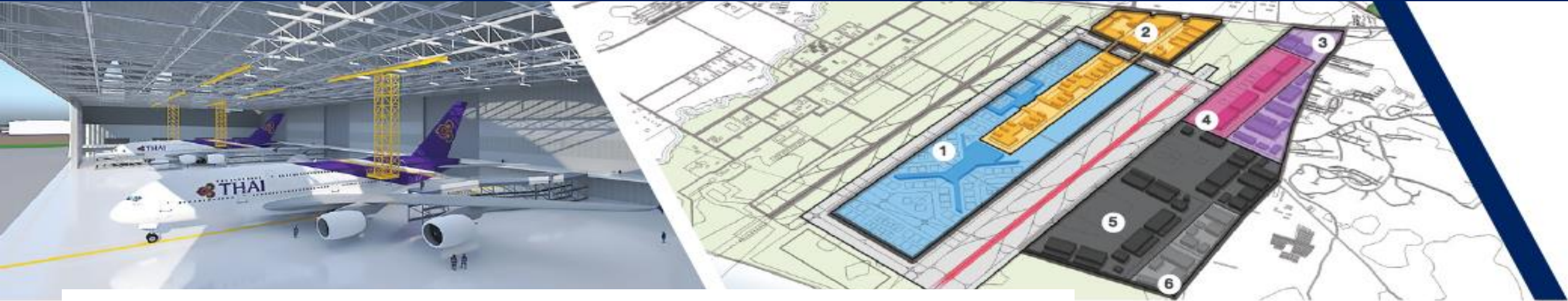
PPP Net Cost 50 years

31
Requests for Proposal (RFP)

Thailand	China	Japan	France	Malaysia	S.Korea	Italy
14	7	4	2	2	1	1

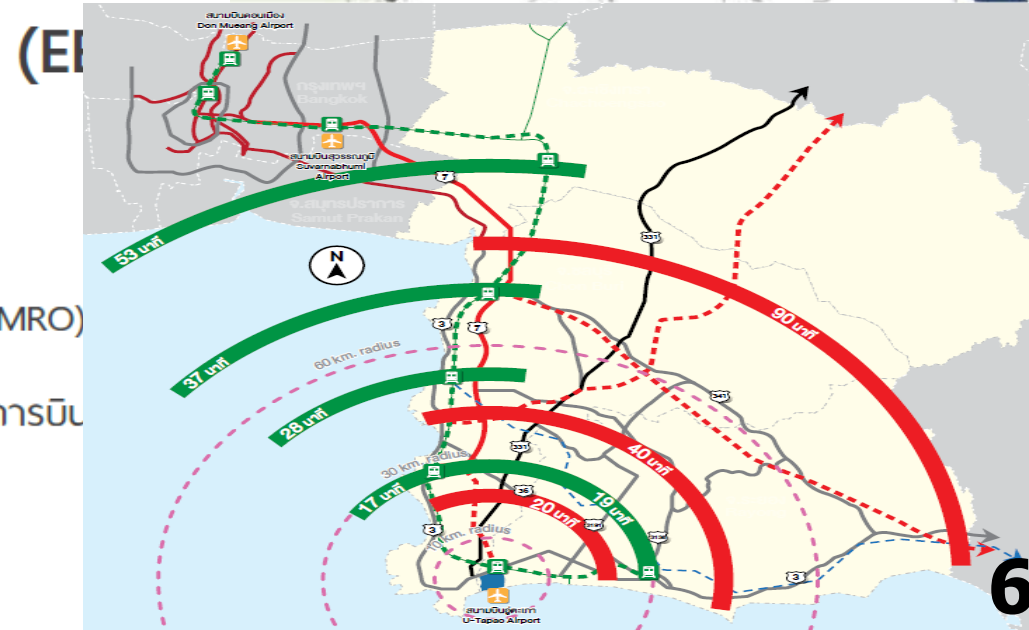
Contract signing early 2019 and Operation in 2023

Establish 3rd Main International Airport : **U-Tapao** to become Regional Aviation Hub



Upgrade **U-Tapao Airport** to Become “**Eastern Aerotropolis**”:
Covering 10.4 square kilometer (6,500 Rai)
including 7 projects;

- | | |
|---|---|
| <ul style="list-style-type: none"> 1 MRO 2 2nd Runway 3 Terminal 3 4 Commercial Precinct | <ul style="list-style-type: none"> 5 Cargo Terminal (MRO) 6 Cargo Logistics & Free Trade Zone (ท่าอากาศยาน) 7 Aviation Training Center |
|---|---|



Fully Operate in 2023

Promote Targeted Industries

Aviation and Logistics

TG MRO Campus



- **Thai Airways and Airbus will implement Maintenance, Repair and Overhaul (MRO) at U-Tapao.**
- **Equipped with latest systems for all major types of jetliners' maintenance and repair work using digital, analytic and other technologies as well as personnel training centre**
- **Promote aviation and other related industries**



MRO will Operate in 2021

Expansion of Harbor Transportation Systems

Map Ta Phut Industrial Port - Phase III



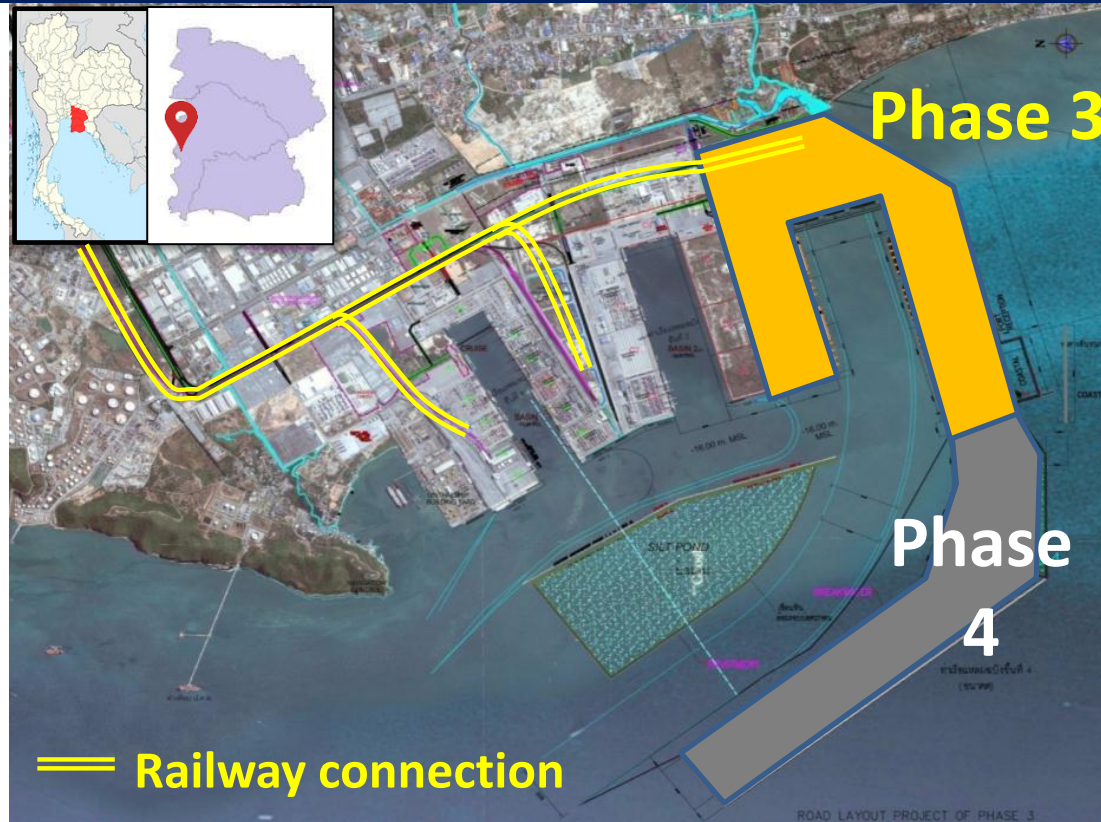
- To increase the capacity of natural gas and raw fluid material shipments for the petrochemical industry.
- Upon completion, the seaport will be able to accept 19 million additional tons of cargo (petrochemicals and natural gas) within 20 years.

Phase III will Operate in 2024



Expansion of Harbor Transportation Systems

Laem Chabang Deep Seaport



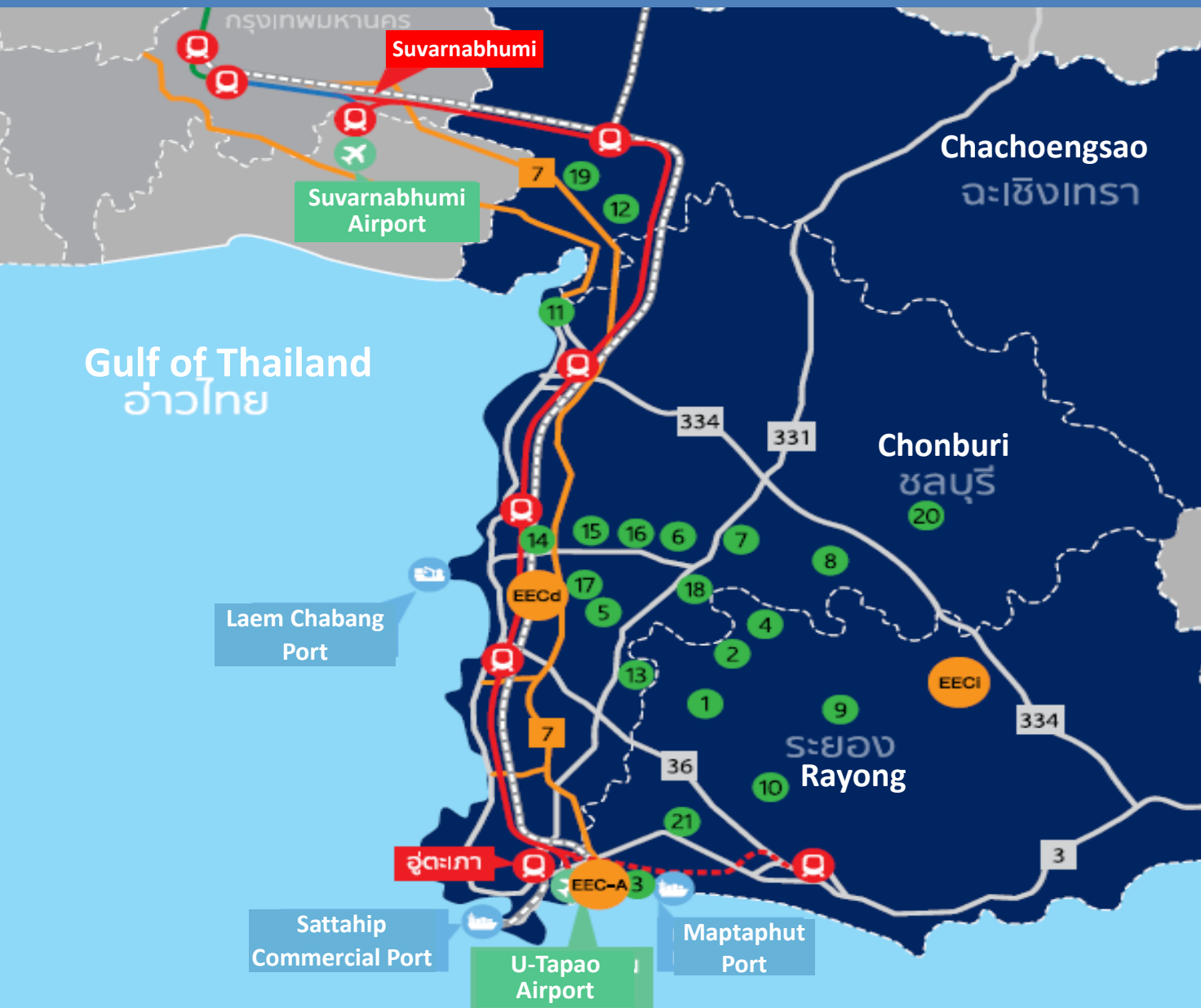
- **Expansion to support growth**
 - Double containers accommodation, **from 7 to 18 million TEU/year**
 - Increase car export accommodation, **from 2 to 3 million units/year**
- **Logistics hub and Gateway for Indo-China**
- Move into world's **Top 10** ports
- Investment Value : 4.2 Billion USD

Phase III will Operate in 2025



Areas to Support Targeted Industries

Industrial Estates in EEC



- 1 Hemaraj Rayong 36
- 2 Eastern Seaboard (Rayong)
- 3 Hemaraj Eastern (Map Ta Phut)
- 4 Hemaraj Eastern Seaboard Rayong
- 5 Hemaraj Chonburi
- 6 Hemaraj Chonburi 2
- 7 Hemaraj Eastern Seaboard 2
- 8 Hemaraj Eastern Seaboard 3
- 9 Hemaraj Eastern Seaboard 4
- 10 C.P. (Rayong)
- 11 Amata Nakorn
- 12 Amata Nakorn (Project 2)
- 13 Amata City
- 14 Pinthong
- 15 Pinthong (Laem Chabang)
- 16 Pinthong (Project 3)
- 17 Pinthong (Project 4)
- 18 Pinthong (Project 5)
- 19 T F D 2
- 20 Yamato Industry
- 21 Smart Park

Drive Targeted Technologies, Innovation, R&D Eastern Economic Corridor of Innovation - EECi

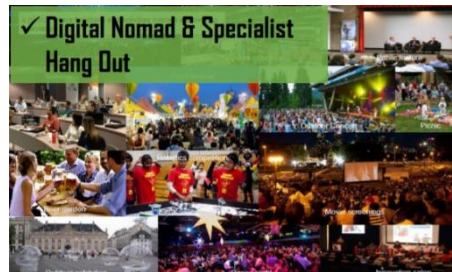
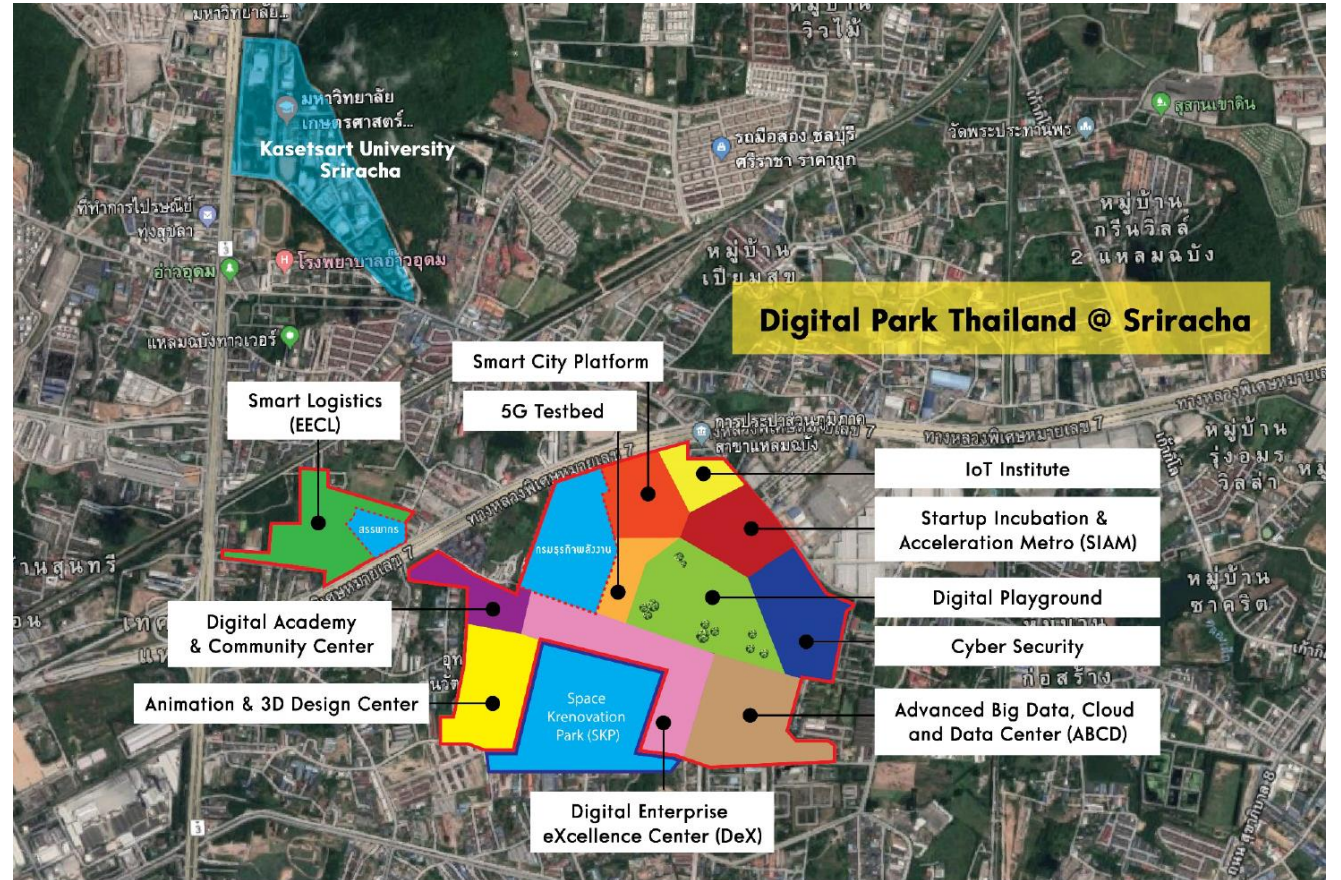


EECi will Operate in 2021



Promote State-of-the-Art Digital Technologies

EEC Digital Park - EECd



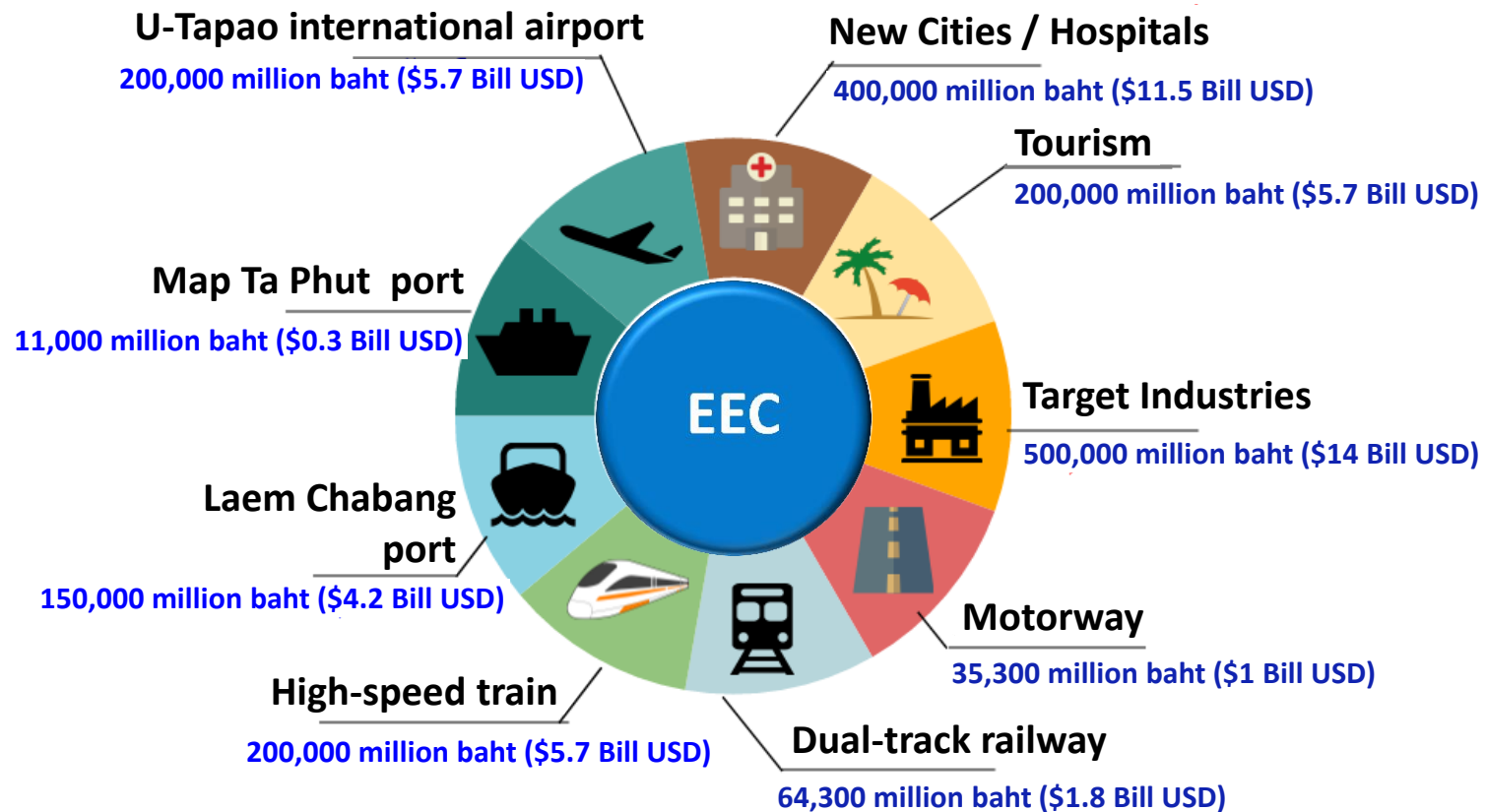
EECd will Operate in 2022

Investment in EEC



Combined Public and Private Investment
Approximately 1.7 Trillion Baht (\$49.9 Billion)
in the First 5 Years

Combined Public and Private Investments at least
1.5 Trillion baht (\$43 Billion USD) in the first 5 years



Improvement of Ease of Doing Business Law Revision

Ease of Doing Business

Foreign Business Act

- types of foreign business not requiring license

DRAFT

One Person Company Act

- one-person incorporation
- Simplified BoD process

DRAFT

Business Security Act

- Expanding the types of assets usable as collateral

Intellectual Property

New Trademark Act

- Registration of sound marks
- Madrid Protocol

New Patent Act

- Streamlining registration procedures
- Protocol Amending the TRIPS Agreement
- Hague Agreement (1925)

DRAFT

New Copyright Act

- TPMs and RMI
- Marakesh Treaty (2013)

DRAFT

New Trade Secret Act

- Reorganizing the Trade Secret Board

Competition

New Competition Act

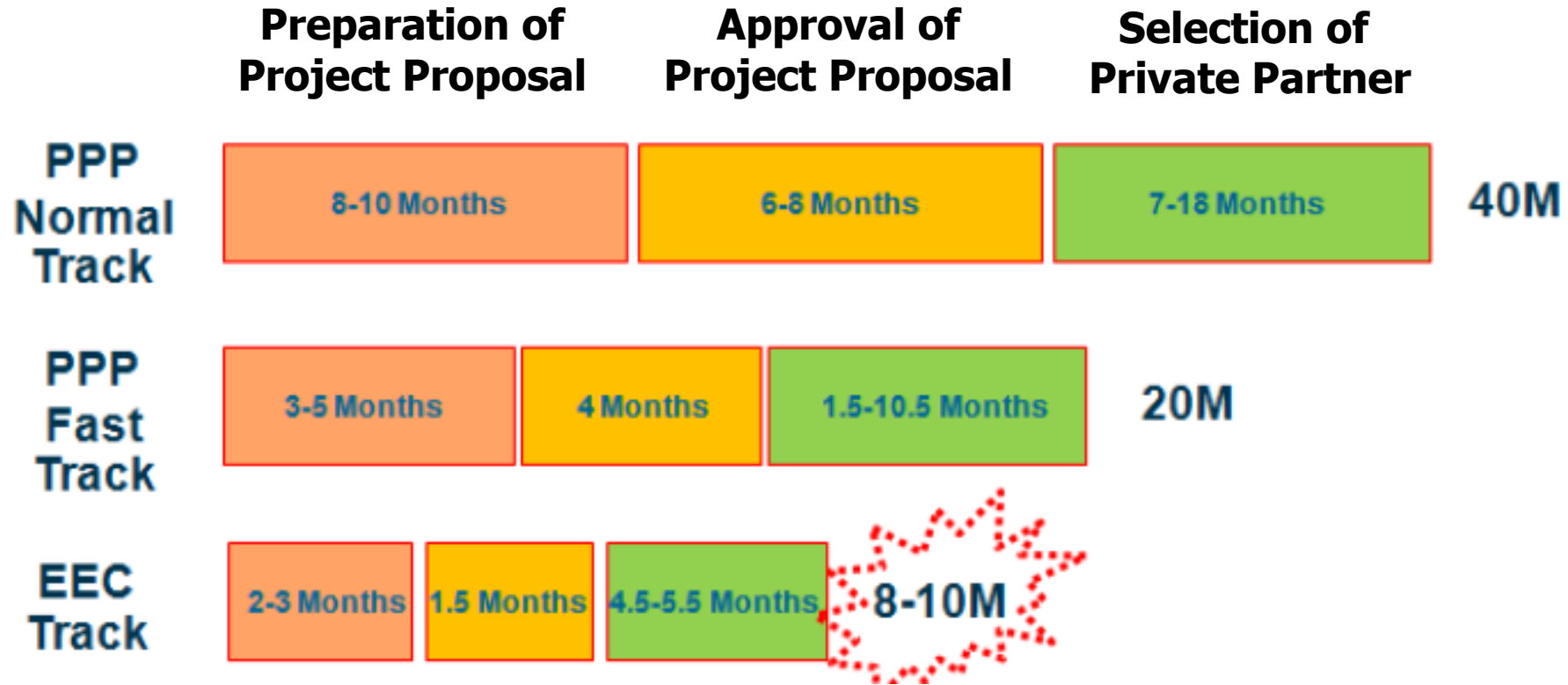
- Administrative fines and criminal punishment.
- Redefining a company group, which has evolved over time
- New structure of the Competition Authority

DRAFT

- **300 New Laws Enacted**
- **Revisions in Other 288**

Improvement of Ease of Doing Business

Speedier PPP Process



- Streamlined for Concise and Clear Procedures
- Transparent Information Disclosure
- Market Sounding at All Stages



EEC

เขตพัฒนาพิเศษภาคตะวันออก

เชื่อมโลก ให้ไทยเล่น

สำนักงานคณะกรรมการนโยบายเขตพัฒนาพิเศษภาคตะวันออก

EEC in Action

Thank You



29 August 2018