



EEC

EASTERN ECONOMIC CORRIDOR
THE PRIME GATEWAY TO ASIA

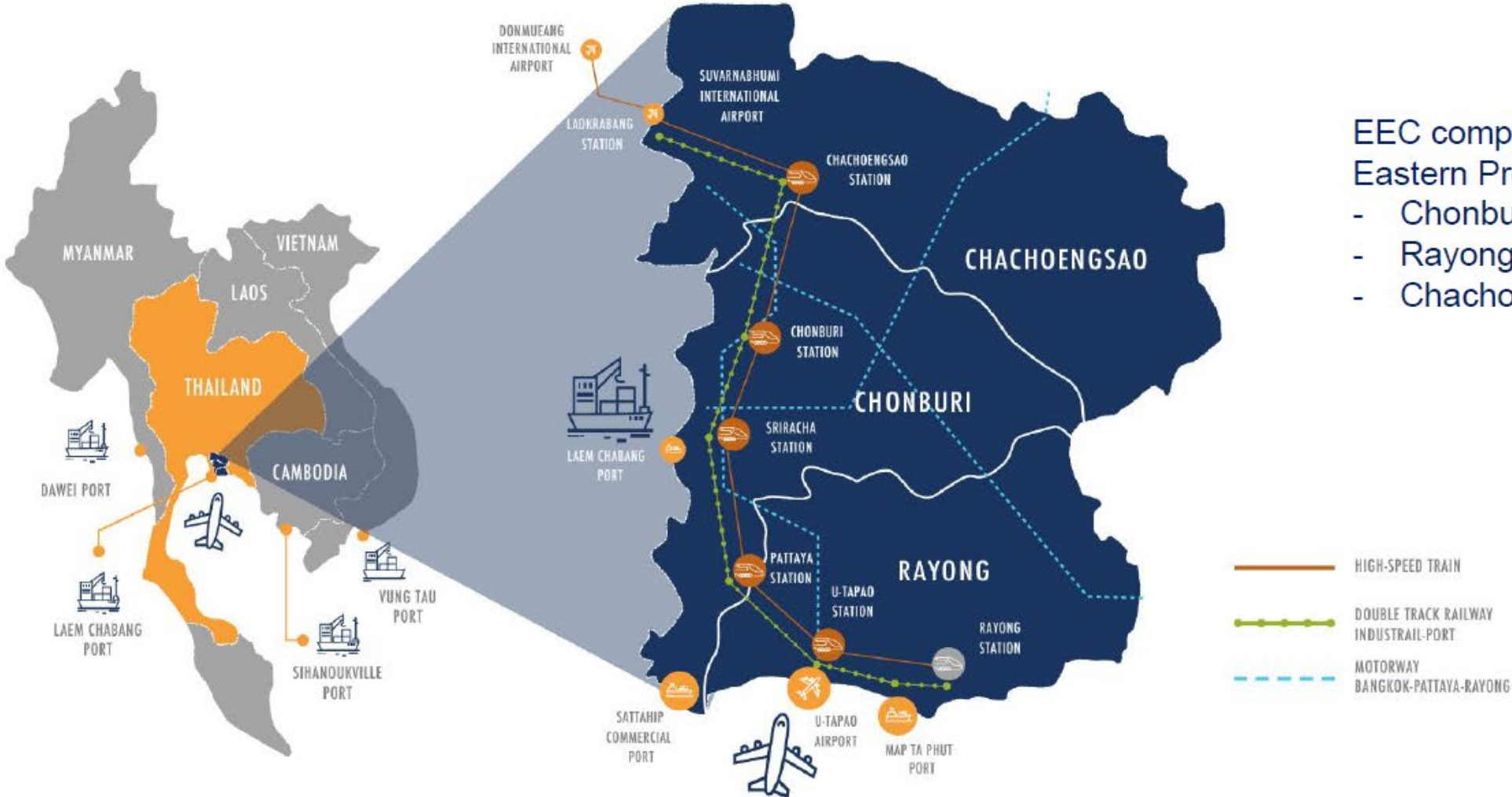
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Assistant Secretary General, Investment Promotion

22 January 2020



Complete Strategic Location

Creating an Inclusive Environment



EEC comprises of 3 Eastern Provinces:

- Chonburi
- Rayong
- Chachoengsao

For Integrated Infrastructure

Development Plan comprises of



High-Speed Rail Linking 3 Airports

>less than an hour

Year of operation: 2023



State Railway of Thailand

The High-Speed Railways will provide fast and convenient journeys between 3 major international airports of Bangkok, namely Don Mueang Airport, Suvarnabhumi Airport, and U-Tapao Airport, with the velocity of 250 kilometers per hour. This system comprises of 9 high-speed stations namely Don Mueang, Bang Sue, Makkasan, Suvarnabhumi, Chachoengsao, Chonburi, Si Racha, Pattaya, and U-Tapao with the Transit Oriented Development (TOD) at Makkasan and Si Racha station.



U-Tapao International Airport

>60 million passengers/year

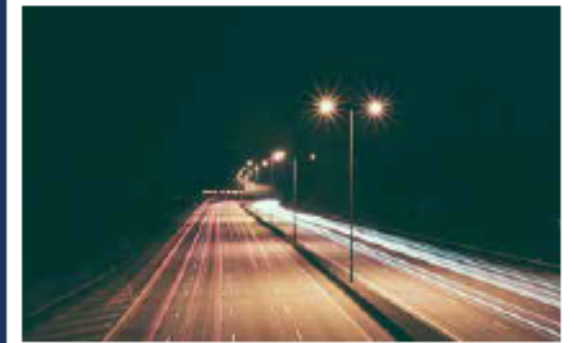
Year of operation: 2023



Royal Thai Navy

The existing U-Tapao International Airport will be renovated and extended into a greenfield development with a second runway and a world-class Terminal 3 as well as the commercial gateway, air cargo terminal, maintenance repair and overhaul service center (MRO), free trade zone, and aviation training center.

The upgrading U-Tapao International Airport will serve as the third international airport of Bangkok and will be positioned as the regional aviation hub between EEC and major partners in Asia.



Intercity Motorway

>New network that connects all essence of EEC



Ministry of Transport

The extended motorway No. 7 and others will not only save precious time on the road, but these intercity motorways will also reach to various unexplored destinations and will facilitate the greenfield investment within the EEC area.

For Integrated Infrastructure

Development Plan comprises of



Double-Track Railway

>Increase rail transportation in EEC
Year of operation: 2023



Ministry of Transport

The new double track railway will pass through significant industrial areas and logistic centers, including Laem Chabang Port, Map Ta Phut Industrial Port, industrial zones nationwide and inland container depots. This will enhance on-time and cost-efficient delivery.



Laem Chabang Port Phase 3

>18.1 million TEU/year
Year of operation: 2023



Port Authority of Thailand

Located in Chonburi province, Laem Chabang Port will become one of the best seaports in the world using the automated system and advanced full-scale services. The construction will start in 2023 with an initial capacity of 4 million TEU/year.



Map Ta Phut Industrial Port Phase 3

>31 million tonnes of gas and
liquid cargo shipment/year
Year of operation: 2025



Industrial Estate Authority of Thailand

Located in the Map Ta Phut Industrial Estate in Rayong province, the phase 3 development will consist of two terminals, natural gas and liquid material, and the area development for related industries such as power plant and warehouse. The capacity of the Liquefied Natural Gas (LNG) terminal will be approximately 20 million tonnes/year, while the capacity of the liquid material terminal will be approximately 11 million tonnes/year.

Infrastructure Progress



Map Ta Phut Port

Contract signed **1st October 2019**



High-Speed Train

Contract signed **24th October 2019**



U-Tapao International Airport

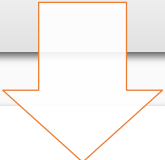
Contract signed by **early 2020**



Laem Chabang Port

Contract signed by **early 2020**

Construction starts
early 2020



Year of operation:
2024/2025

Digital Infrastructure



Smart Pole



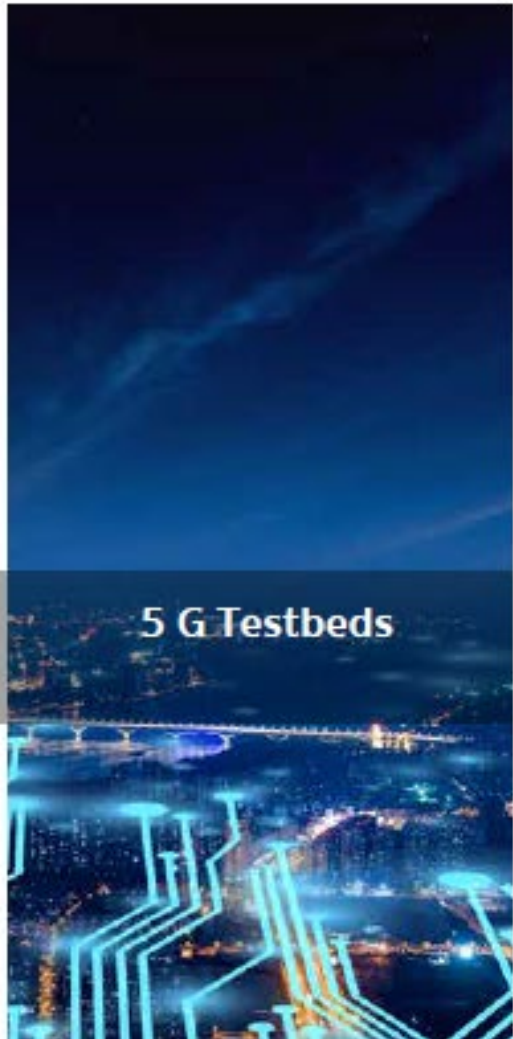
ASEAN Digital Hub



Advanced Big Data Cloud & Data Center



IoT Infrastructure



5 G Testbeds

12 Targeted Industries

Promoting Advanced Technology and Innovation

First S-Curve



Next-generation
Automotive



Intelligent
Electronics



Advanced Agriculture
and Biotechnology



Food for
the Future



High-value and
Medical Tourism

New S-Curve



Automation and
Robotics



Aviation
and Logistics



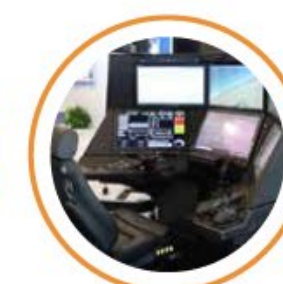
Medical and
Comprehensive
Healthcare



Biofuel
and Biochemical



Digital



Defense
Industry



Education and Human
Resource Development

Promoted Zone

For Specific Industries



Promoted Zones

For Specific Industries

EECh, High-Speed Rail Ribbon Sprawl

Location: Along the high-speed rail track that crosses Don Mueang, Suvarnabhumi, and U-Tapao Airport | Distance: 220 kilometers

EECh consists a High-Speed Railway and the Transit-Oriented Development area (TOD), located at the Makkasan and Si Racha station, measuring 140 Rai (22.4 Hectares) and 25 Rai (4 Hectares), respectively.

Promoted Zones

For Specific Industries

EECi @ Wangchan Valley: Smart Natural Innovation Platform



EECi, Innovation Platform

Location: Wangchan Valley, Rayong Province I
Area: 3,000 Rai (480 Hectares)

EECi is a novel ecosystem designed to promote innovation and upgrade modern technology that will serve future business needs. A complete “innovation ecosystem” will transform technological and innovation research into practical industrial applications.



Promoted Zones

For Specific Industries

EECa, Eastern Airport City

Location: U-Tapao International Airport, Rayong Province
Area: 6,500 Rai (1,040 Hectares)

EECa consists of business and facilities in the U-Tapao International Airport, including a commercial gateway, a cargo terminal, an aviation training center, an MRO center, and Free Trade Zone that will enhance business operations and provide a world-class experience for everyone.

Smart City

5 Factors that make city livable

1. Safety & Security
2. Healthcare
3. Culture & Environment
4. Education
5. Infrastructure

7. Smart People

- “Smart Learning and Sharing” knowledge center
- Public parks
- Technology that meets every demand

6. Smart Transportation

- Good public transportation system, including road, bridges, and walkways.
- Public transport infrastructure that connects the outer city to the inner city, with parking spots and accessible green transportation network.
- Efficient inner city network that integrates well with the city template, with link to emergency network routes.
- Wholly integrated with technological system and innovation through the control center.

1. Smart Environment

- Efficiently manage resources in a sustainable and integrated manner.
- Monitor the environmental quality for the wellbeing of citizens.
- Being adaptable to cope with environmental disasters in order to ensure citizen safety.

2. Smart Governance

- Consists of 3 agencies responsible for city development, business management, and city governance.
- Emphasize on cooperation, transparency, fairness and efficiency for the satisfaction of citizens.
- Support and promote medical R&D.
- Support the further development of local industrial knowledge.

3. Smart Living

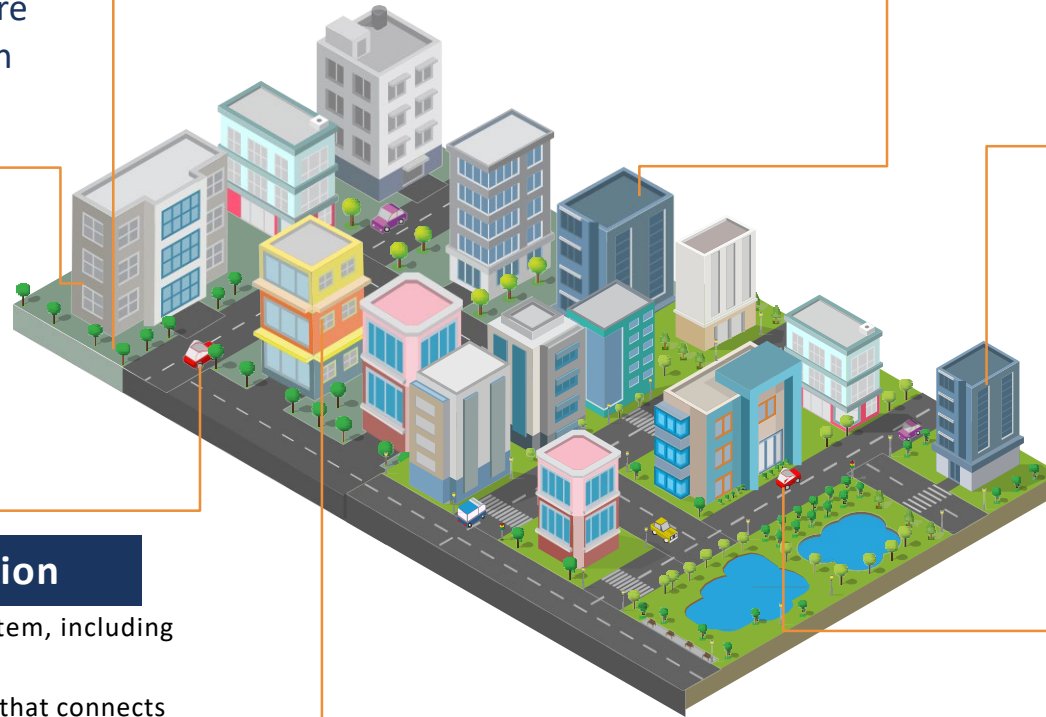
- Comprehensive security system
- Build an environment that promotes local culture, new activities, and startups.
- Connect with surrounding communities.
- Sufficient number of hospitals for accessibility by everyone.

4. Smart Energy

- Mainly rely on clean energy.
- Promote the research and development of green energy.

5. Smart Economy

- Support the organization of creative cultural activities and promote investment through creative economy.
- Promote economic value creation for communities and the country.



EEC's Smart Cities Development

Brown Field



Existing Cities

- Chacheongsao City
- Chonburi City
- Laemchabang Port City
- Pattaya City
- Rayong City
- Etc.



Green Field



New Cities

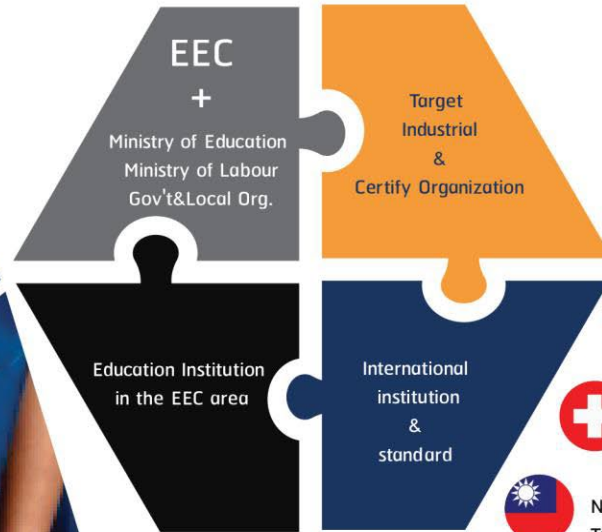
- EECa: U-Tapao Airport City, Rayong
- EECd: Digital Park
- EECi: Innovation Park
- EECmd: Medical Hub
- Livable Smart City + Financial Center (Studying)

Transit Oriented Development: TOD (HSR)

- Makkasan, Bangkok
- Sriracha, Chonburi



EEC and Demand Driven Education Development



 Carnegie Mellon University
U.S.A
IT & Computer Science

 Les Roches Institution
Switzerland
Hotel Management

 National Taiwan University
Taiwan
Engineering Intelligent Manufacturing System

Expected **New Job**
Creation in EEC in 5 years (2019-2023)

Total **475,674** Positions

- ▶ Vocational 253,114 Positions
- ▶ Bachelor 213,943 Positions
- ▶ Master, Ph.D 8,617 Positions

Top 3 needed sectors

- 1. Digital
- 2. Logistics
- 3. Smart Electronics

Source: Ministry of Education, Ministry of Labour and EEC

Investment in the 12 targeted industries

Investment in the 12 targeted industries has received unprecedented feedback from investors. The value of investment promotion applications from \$6.5 billion in 2016 to \$10 billion in 2017 and \$22 billion in 2018 respectively.

3 EEC provinces	2016	2017	2018	2019
Value of investment promotion applications	\$6.5 Billion	\$10 Billion	\$22 Billion	\$5.6 Billion

Investment incentives package for investment projects in the Eastern Economic Corridor (2020-2021)

Key features	Investment Incentives	Targeted activities			
		Section 8	A1	A2	A3
1. Standard tax package	Tax holidays	10 years (no cap)	8 years (no cap)	8 years	5 years
	Human resource development programs (additional tax incentives)				
2. Investments projects which are engaged in human resource development programs	Tax holidays	2 years (no cap)	-	-	-
	50% reduction of CIT	-	3 years	3 years	3 years
Projects located in the four promoted zones for specific industries (EECi, EECd, EECa and EECmd) OR industrial estates and promoted industrial parks					
3. Investments located in EECi, EECd, EECa and EECmd	Tax holidays	1 year (no cap)	-	-	-
	50% reduction of CIT	-	2 years	2 years	2 years
OR					
Investments located in industrial estates and promoted industrial parks.	Tax holidays	1 year (no cap)	-	-	1 years
	50% reduction of CIT	-	-	-	-

Remarks:

A1 : Knowledge-based activities focusing on R&D and design to enhance the country's competitiveness.

A2 : Infrastructure activities for the country's development, activities using advanced technology to create value-added, with no or very few existing investments in Thailand.

A3 : High technology activities which are important to the development of the country, with a few investments already existing in Thailand.

Section 8 : Technology and Innovation Development includes targeted core technology development such as development of biotechnology, nanotechnology, advanced materials technology and digital technology.



Additional Privileges



Personal Income Tax

Foreign staffs in the Promoted zones are subjected to 17% personal income tax. This offer also applies to their parents, spouse, and children

Foreign executives working at their headquarters or international trading companies in the EEC are subjected to 15% personal income tax.



Import Duties

Exemption of import duties on machinery.
Exemption of import duties on raw materials for production and R&D.



Special Deductions

Additional tax deductions granted for certain expenses such as R&D on technology and innovation, production line upgrade.

Investments that are new to Thailand or using advanced manufacturing technologies in targeted industries may be entitled to special incentives.

Additional Privileges



Financial Transaction

Business operators are exempted from the Law on Foreign Currency Exchange Control and can use foreign currencies in the Promoted Zones.



Land and Real Estate Ownership

Foreign entities can own land and properties for their business operation.

Foreign entities are also allowed to own properties for residential purpose.

Foreign entities are entitled to enter into lease/sublease/lease-out contract of land or real estate within the Promoted Zones for 50 years and renew upon approval for 49 years.



Immigrating to and Residing in Thailand

Foreign experts/executives/specialists, including their spouses and dependent persons, can enter and reside in the Kingdom of Thailand for a specific period which extends beyond what is stipulated in the Immigration Law.



EEC-OSS

Your Sincere Supporter,
Your Partner in Thailand

In accordance with the EEC act, the EEC's One-Stop Service holds the equivalent power and authority as the related government agencies to approve, permit, grant the rights and concessions under 8 related laws





EEC

EASTERN ECONOMIC CORRIDOR
THE PRIME GATEWAY TO ASIA



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