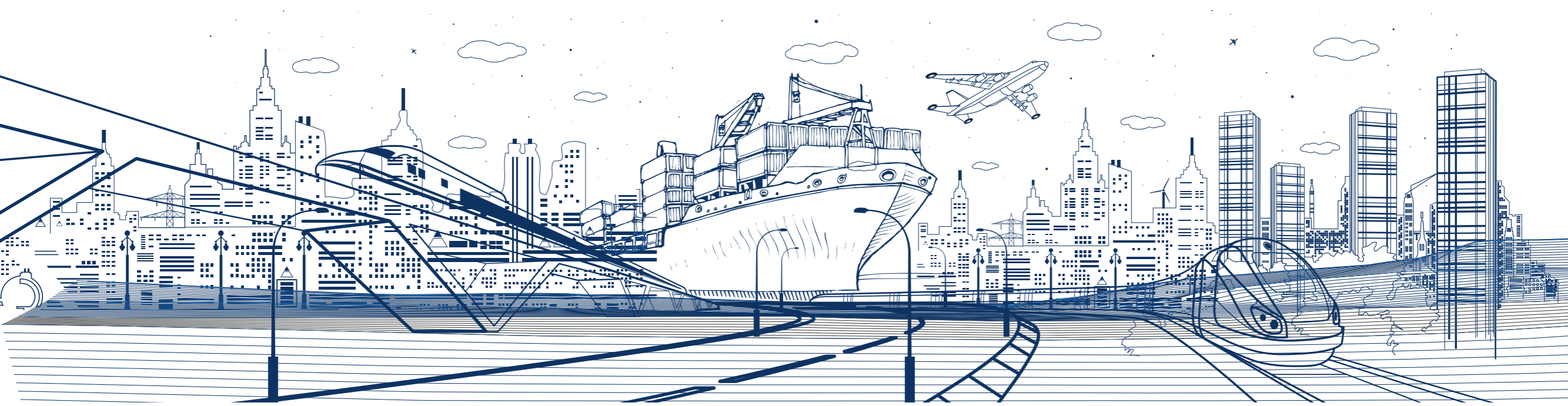




EEC

EASTERN ECONOMIC CORRIDOR
THE PRIME GATEWAY TO ASIA

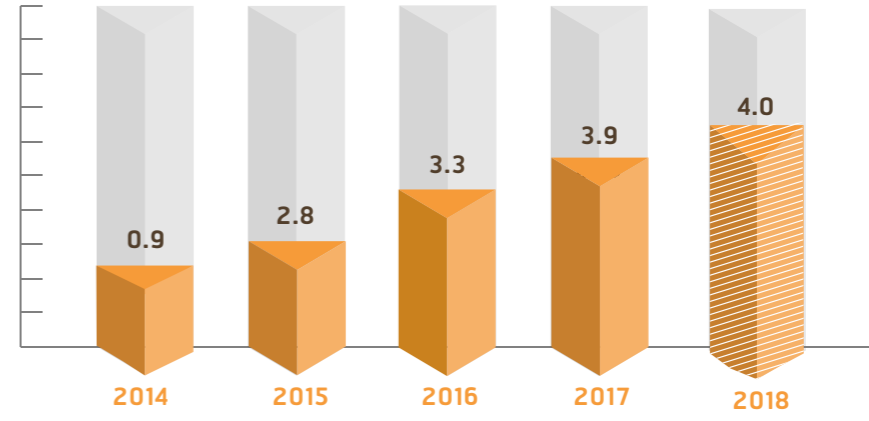


Thailand GDP Growth

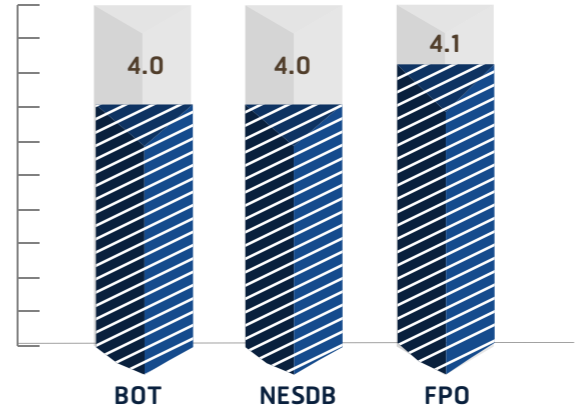
has exceeded new normal (>3 percent)



Thailand
GDP growth(%)



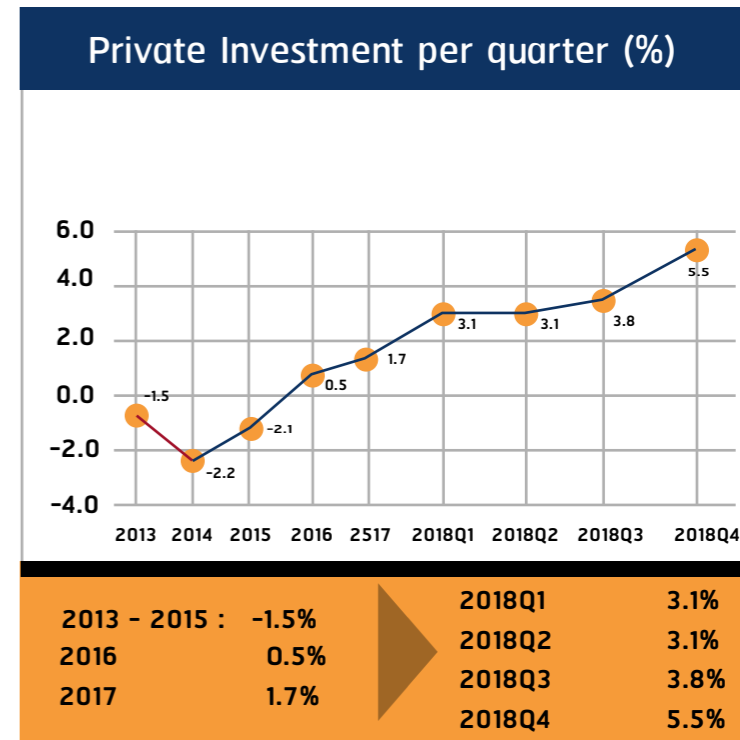
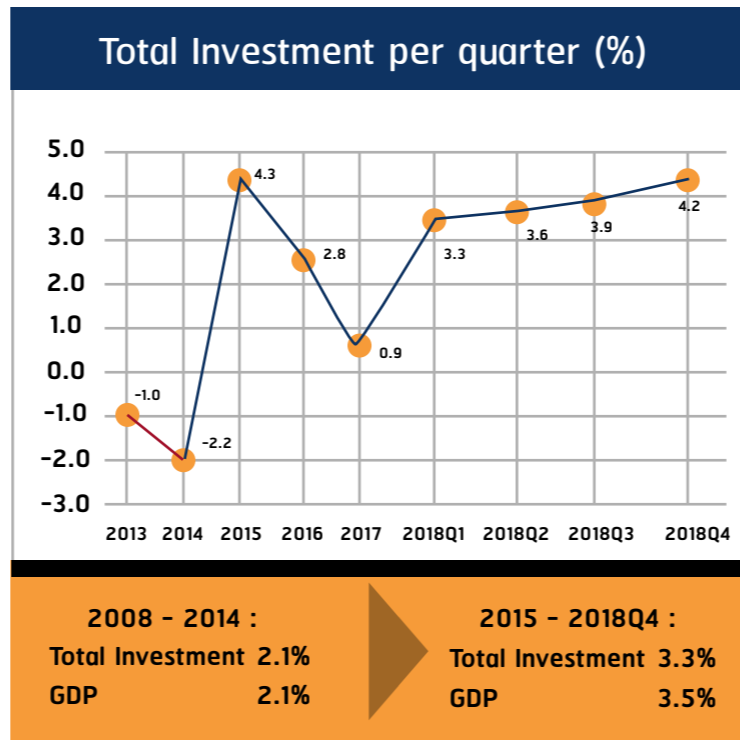
Thailand
forecast GDP growth (%)



Source: NESDB as of November 2018

Private investment

has been positive for 3 consecutive years (positive for 4Q)



Sourec: NESDB as of November 2018

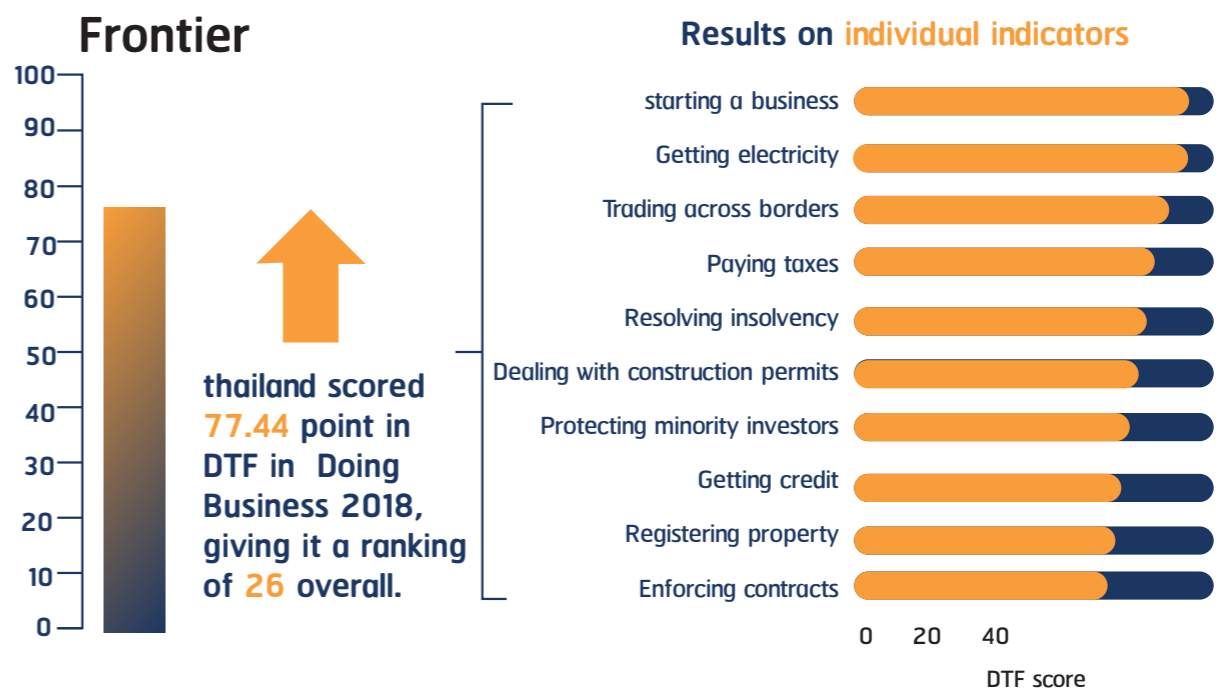
In 2018, THAILAND has climbed two notches in the Global Competitiveness Index (GIC 4.0) rankings to 38th place from 140 countries.

New Global Competitiveness Index (GIC 4.0)



Doing Business in Thailand Ranking moves up from the 46th (2017) to 26th (2018)

Doing Business in Thailand - score



Source: WEF Global Competitiveness Report

The world's economy

is weakening



Eastern Economic Corridor

THE PRIME GATEWAY TO ASIA

EEC Area Development

3 Eastern Provinces

Great Connectivity

CLMV, ASEAN, ASIA

Transforming Thailand 4.0

Comprehensive area development :

- ▶ Integrated Infrastructure
- ▶ Tourism
- ▶ Technology and innovation
- ▶ Education and human resource development
- ▶ Digital Infrastructure
- ▶ Land use plan and Smart City Development
- ▶ One-stop Services

Complete Strategic Location

Creating an Inclusive Environment



EASTERN ECONOMIC CORRIDOR ACT B.E. 2561 of Thailand

Key principles of “EEC Act” are...



(Unofficial translation)

A

Permanent Administration

- **Policy Committee** (28 persons) chaired by PM, includes 14 Ministers, Budget Bureau, NESDB, BOI¹⁾, Board of Trade, FTI²⁾, TBA³⁾, and external experts
- **Secretary-General** and **EEC Office**

B

Clear Working Process

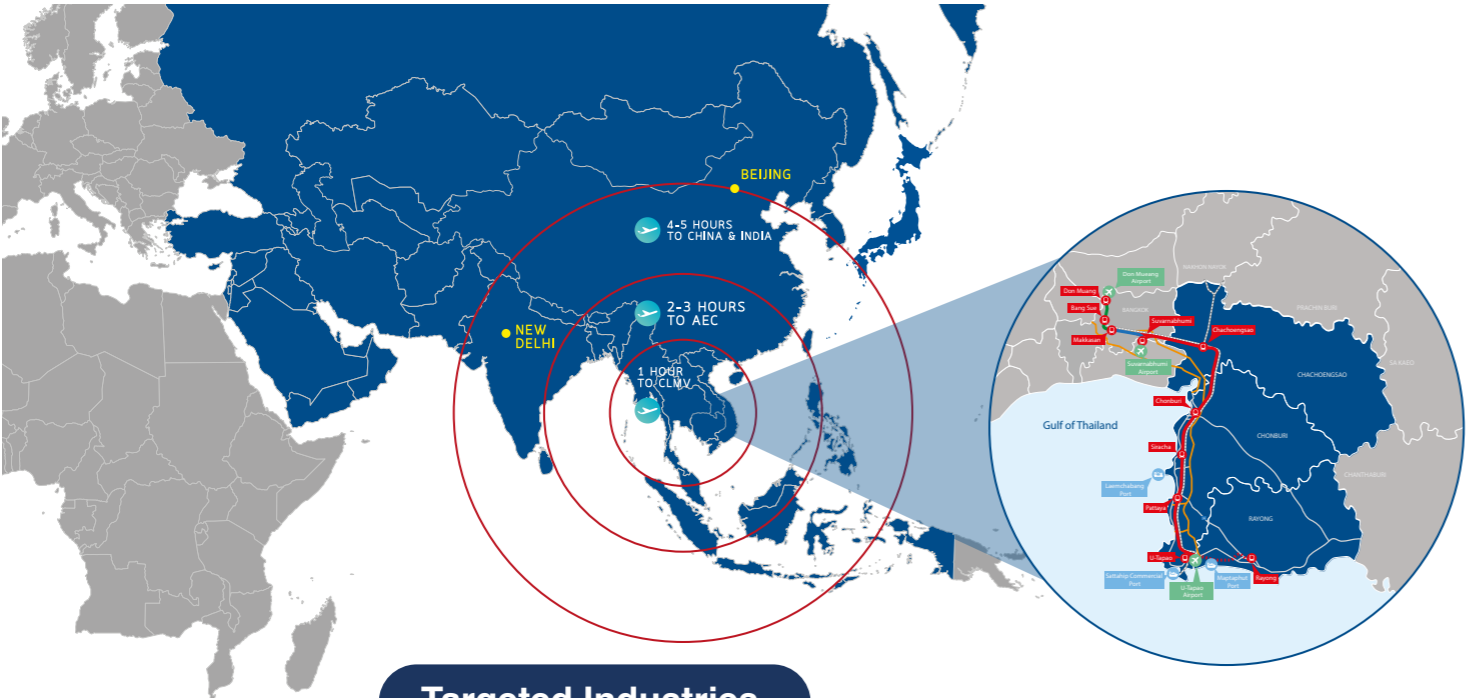
- **One-stop Service** (OSS), EIA, PPP, Urban planning, and etc.
- **Special Economic Promotional Zone**
- **Incentives** (tax, visa / work permit and etc.)

C

EEC Inclusivity

- **Integrated Plan** and **Budget Fund** for local development

Note: 1) Board of Investment; 2) Federation of Thai Industries; 3) Thai Bankers' Association



COMPREHENSIVE INFRASTRUCTURE

Infrastructure has been comprehensively upgraded system-wide with the goal of becoming the most complete and modern special development zone in the region.

Targeted Industries

First S-Curve

- The next generation automotive industry
- The intelligent electronics industry
- Advanced agriculture and biotechnology enterprise
- Food processing
- World Class tourism

Second S-Curve

- Robotics and automations
- Aviation and Logistics
- Biofuels and Biochemical industries
- Medical Hub and Total Healthcare services Digital Industry

Tourism

Human resource development and education

Innovation and Technology

- EEC of Innovation (EECi)
- Digital park Thailand (EECd)

- 
Intercity Motorway
 between Chonburi - Pattaya - Maptaphut,
 opening in 2019
- 
U-Tapao International Airport and Eastern Airport City,
 opening in 2023
- 
High-Speed Rail linking 3 Airports,
 opening in 2023
- 
Maptaphut Industrial Port, Phase 3,
 opening in 2024
- 
Laem Chabang Port, Phase 3,
 opening in 2025
- 
Double Track Railway

Value of investment in

EEC

From both the government and the private sector

≈ **1.7 billion** (\$49,900 million)
in the first 5 years (estimated)



Modern infrastructure

- Physical infrastructure
- Digital infrastructure

12 Targeted industries

- 5 First S-curve industries
- 7 New S-curve industries

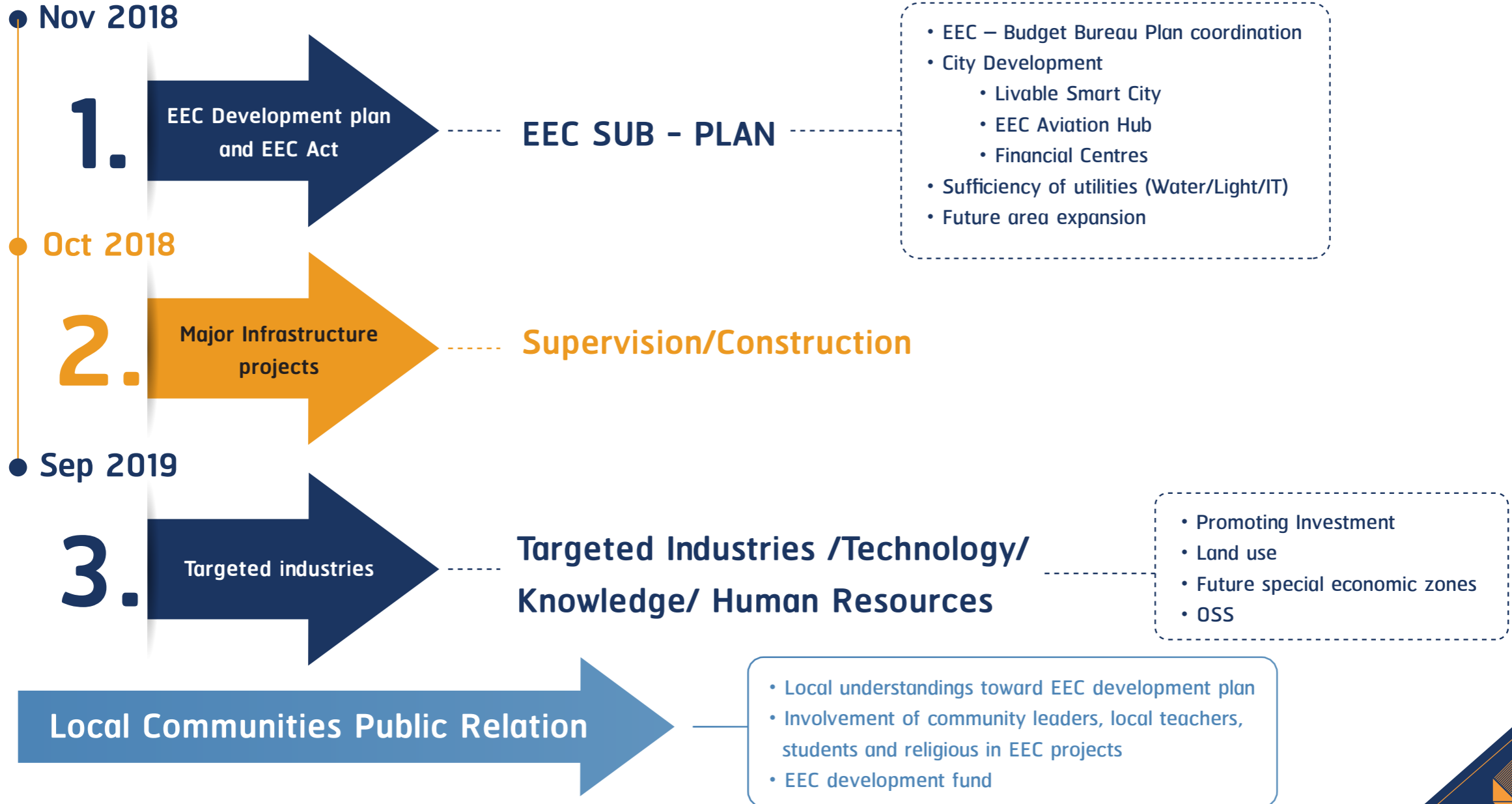
New way of life

- Tourism
- City development

Covered aspects

- Education/Health/Environment
- Basic public utilities/ community development

EEC IN ACTION – CURRENTLY IN 3rd PHASE



Comprehensive Infrastructure

The Enhancement of Investment Value



High-Speed Rail Linking 3 Airports

>less than an hour
Year of operation: 2023

 State Railway of Thailand



Maintenance Repair and Overhaul, MRO

>provide aircraft parking for 7 planes
(5 wide body, 2 narrow body)
Year of operation: 2022

 Thai Airways International PCL



U-Tapao International Airport

>60 million passengers/year
Year of operation: 2023

 Royal Thai Navy



Laem Chabang Port Phase 3

>18.1 million TEU/year
Year of operation: 2023

 Port Authority of Thailand



Intercity Motorway

>New network that connects all essence of EEC



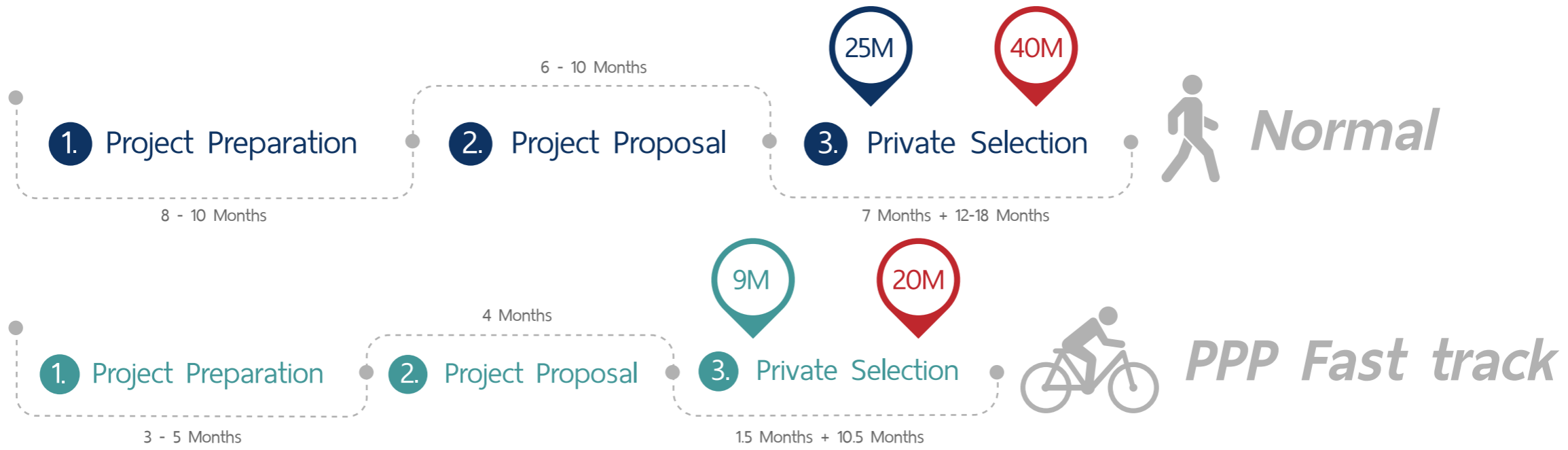
Map Ta Phut Industrial Port Phase 3

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

 Industrial Estate Authority of Thailand

WHY PPP

PISU ACT



EEC ACT



Infrastructure Investment

Through Public and Private Partnership



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



Investment in the 12 targeted industries has exceeded set target.

Target

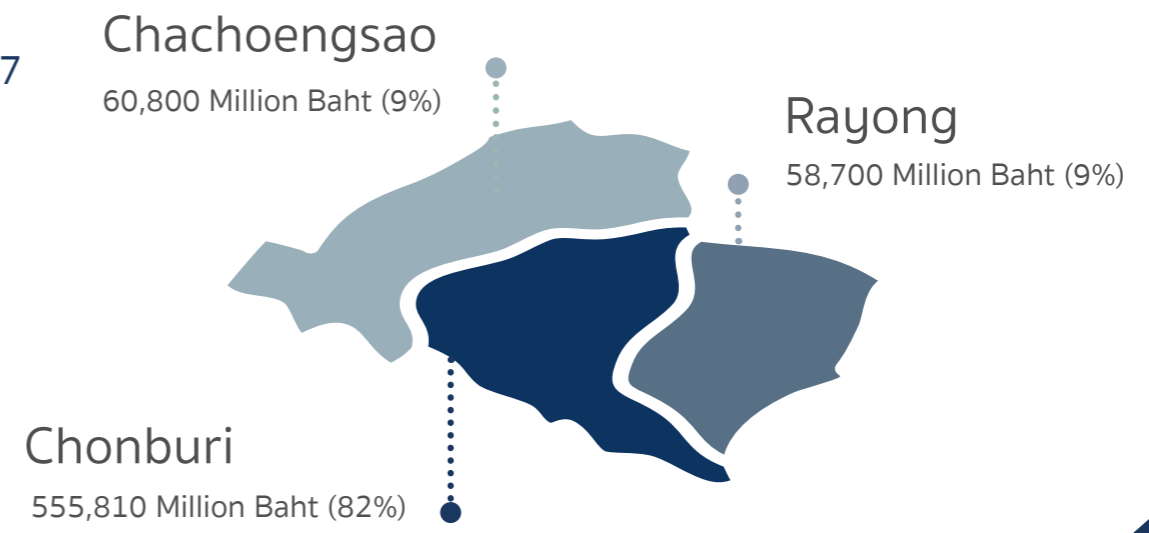
generate investment value of **100,000** million baht in the 12 targeted industries.

3 EEC provinces	2016	2017	2018
Value of investment promotion applications	199,327 Million Baht	310,337 Million Baht	683,910 Million Baht

Investment in the 12 targeted industries has received unprecedented feedback from investors.

The value of investment promotion applications from 199,327 million baht in 2016 to 310,337 million baht in 2017 and 683,910 million baht in 2018 respectively.

EEC contributes to an increase in GDP from 0.9% to 3.3 % in 2016, 3.9% in 2017, and 4.2% in 2018



Exclusive Opportunity

For All Investors

EEC established special Promoted Zones for distinguished investment opportunity for all investors to receive higher incentives.

● 5 Promoted Zones for Specific Industries

● 21 Promoted Zones for Targeted Industries

Promoted Zone

For Specific Industries



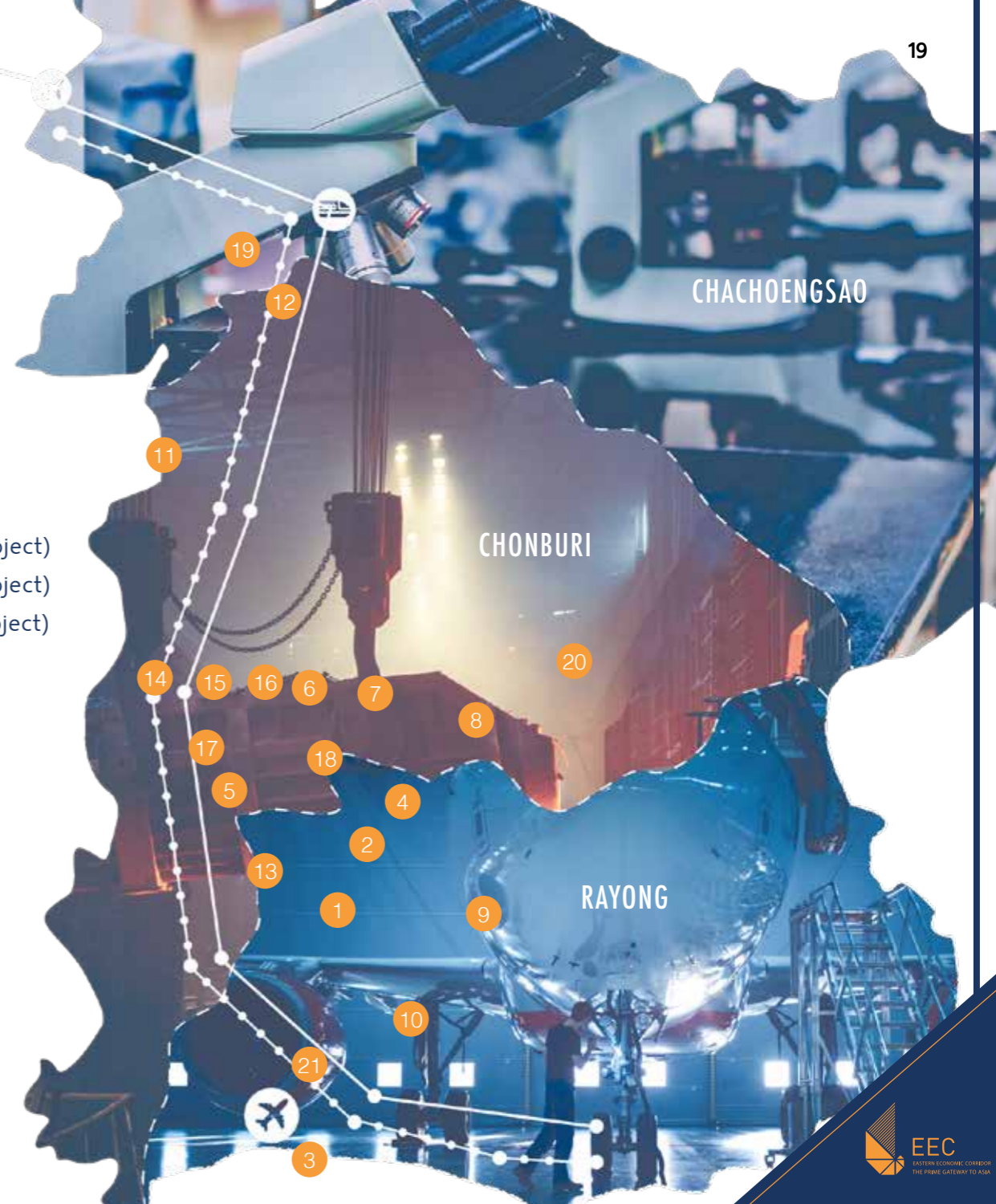
Promoted Zone

For Targeted Industries

The EEC has designated 21 Promoted Zones to be a location for the 12 targeted industries. Investors will be eligible to receive both tax and non-tax privileges.

List of Promoted Zones for Targeted Industries

- 1 WHA Rayong Industrial Estate
- 2 Eastern Seaboard (Rayong)
- 3 WHA Eastern Industrial Estate (Map Ta Phut)
- 4 WHA Eastern Seaboard I.E.1
- 5 WHA Chonburi I.E.1
- 6 WHA Chonburi I.E.2
- 7 WHA Eastern Seaboard I.E.2
- 8 WHA Eastern Seaboard I.E.3
- 9 WHA Eastern Seaboard I.E.4
- 10 CP (Rayong)
- 11 Amata Nakorn Industrial Estate
- 12 Amata Nakorn Industrial Estate (2nd Project)
- 13 Amata City
- 14 Pinthong
- 15 Pinthong Industrial Estate (Laem Chabang)
- 16 Pinthong Industrial Estate (3rd Project)
- 17 Pinthong Industrial Estate (4th Project)
- 18 Pinthong Industrial Estate (5th Project)
- 19 TFD (2nd Project)
- 20 Yamato Industries
- 21 Smart Park



Extensive Tax Incentives

Zones in the EEC	Incentives	For targeted activities in designated locations				For Eligible activities in the EEC		
		Section 8	A1	A2	A3	Section 8	A1 - A3	
1. Promoted Zones for Specific Industries (EECa,EECd, and EECi)	Corporate income tax exemption	10 + 3 Years (no cap)	8 + 4 Years (no cap)	8 + 4 Years	5 + 2 Years	10 + 1 Years (no cap)	Regular exemption (5 to 8 years)	
	50% corporate income tax reduction	-	-	-	5 Years	-	3 Years	
2. Promoted Zones for targeted industries	Corporate income tax exemption	10 + 2 Years (no cap)	8 Years (no cap)	8 Years	5 Years	10 + 1 Years (no cap)	Regular exemption (5 to 8 years)	
	50% corporate income tax reduction	-	5 Years	5 Years	5 Years	-	3 Years	
3. Other Industrial Estates & Industrial Parks in the EEC	For targeted activities in designated locations							
	Incentives	Section 8	A1	A2	A3			
	Corporate income tax exemption	10 + 2 Years (no cap)	8 Years (no cap)	8 Years	5 Years			
	50% corporate income tax reduction	-	3 Years	3 Years	3 Years			

Remark:

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.

Source: The Board of Investment of Thailand (BOI)

Additional Privileges

In addition to our generous tax incentives, EEC also provides other privileges for investors and overseas professionals who plan to work in the EEC.

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.

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.

Special Deductions

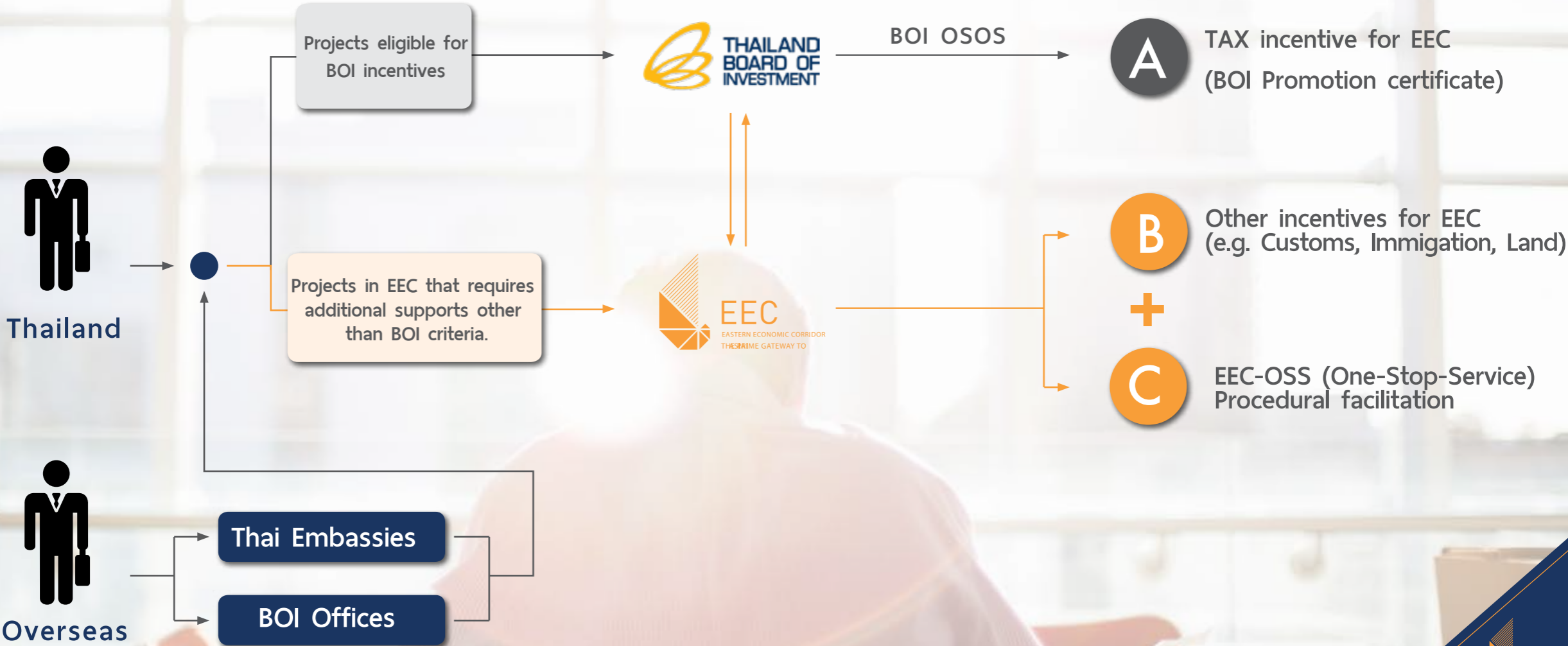
- Tax deductions at a triple amount of the R&D expenses will be granted for R&D on technology and innovations.
- Targeted industries that are new to Thailand or uses high technology in manufacturing will be entitled to incentives under the Competitiveness Enhancement Act.

Other Privileges

- Business operators in the Promoted Zones are entitled to the same privileges as business operators in the Duty-Free Zone/ Bonded Warehouse/Free Zone.
- Professional are entitled to obtain license, registration, or certificates to practice their professions for business operations in the Promoted Zones.

Steps to Successful

Investment Journey



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





Next..

1

EDUCATION

Upgrading human resources
toward Thailand 4.0

2

Public Health

Medical Hub

3

Advanced Agricultural

Advanced agricultural and biotechnology

4

City Planning

Land use and land utilisation

5

Environment

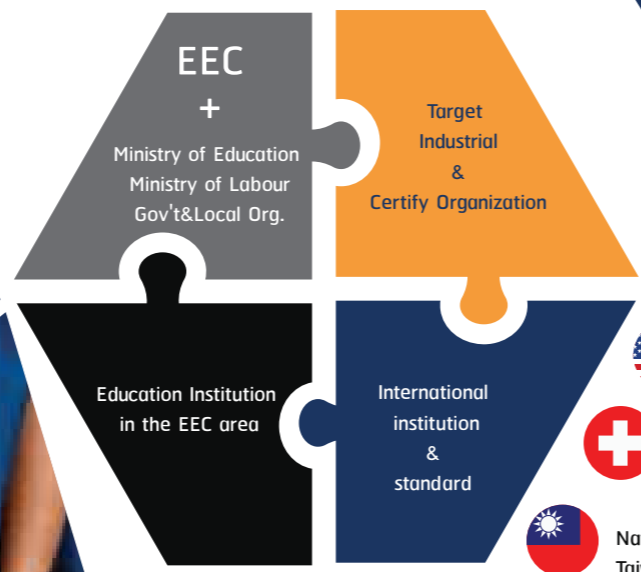
EEC Environmental Plan

6

City Development

Eastern Aerotropolis Smart city

EEC Human Capital Capability



- 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

EEC Human

Capital Capability



High-value and Medical Tourism

Total : 16,920 units
 Vocational Degree : 15,179 units
 Bachelor's Degree : 1,741 units



Digital

● Total : 116,222 units
 ● Vocational Degree : 49,156 units
 ● Bachelor's Degree : 67,066 units



Medical and Comprehensive Healthcare

● Total : 11,472 units
 ● Vocational Degree : 5,080 units
 ● Bachelor's Degree : 5,362 units
 ● Master's Degree or Higher: 1,030 units



Next-Generation Automotive

● Total : 53,738 units
 ● Vocational Degree : 44,492 units
 ● Bachelor's Degree : 9,155 units
 ● Master's Degree or Higher: 91 units



Logistics

● Total : 109,910 units
 ● Vocational Degree : 65,940 units
 ● Bachelor's Degree : 43,970 units



Automation and Robotics

Total : 37,526 units
 Vocational Degree : 21,885 units
 Bachelor's Degree : 14,277 units
 Master's Degree or Higher: 1,364 units



Intelligent Electronics

● Total : 58,228 units
 ● Vocational Degree : 23,500 units
 ● Bachelor's Degree : 29,028 units
 ● Master's Degree or PhD: 5,700 units



Maritime

● Total : 14,630 units
 ● Vocational Degree : 3,580 units
 ● Bachelor's Degree : 11,050 units



Rail Transit System

● Total : 24,246 units
 ● Vocational Degree : 20,589 units
 ● Bachelor's Degree : 3,230 units
 ● Master's Degree or PhD: 427 units



Aviation

● Total : 32,841 units
 ● Vocational Degree : 3,718 units
 ● Bachelor's Degree : 29,123 units

AVIATION HUB

Eastern Airport City to Eastern Aerotropolis

POTENTIAL EXPANSION

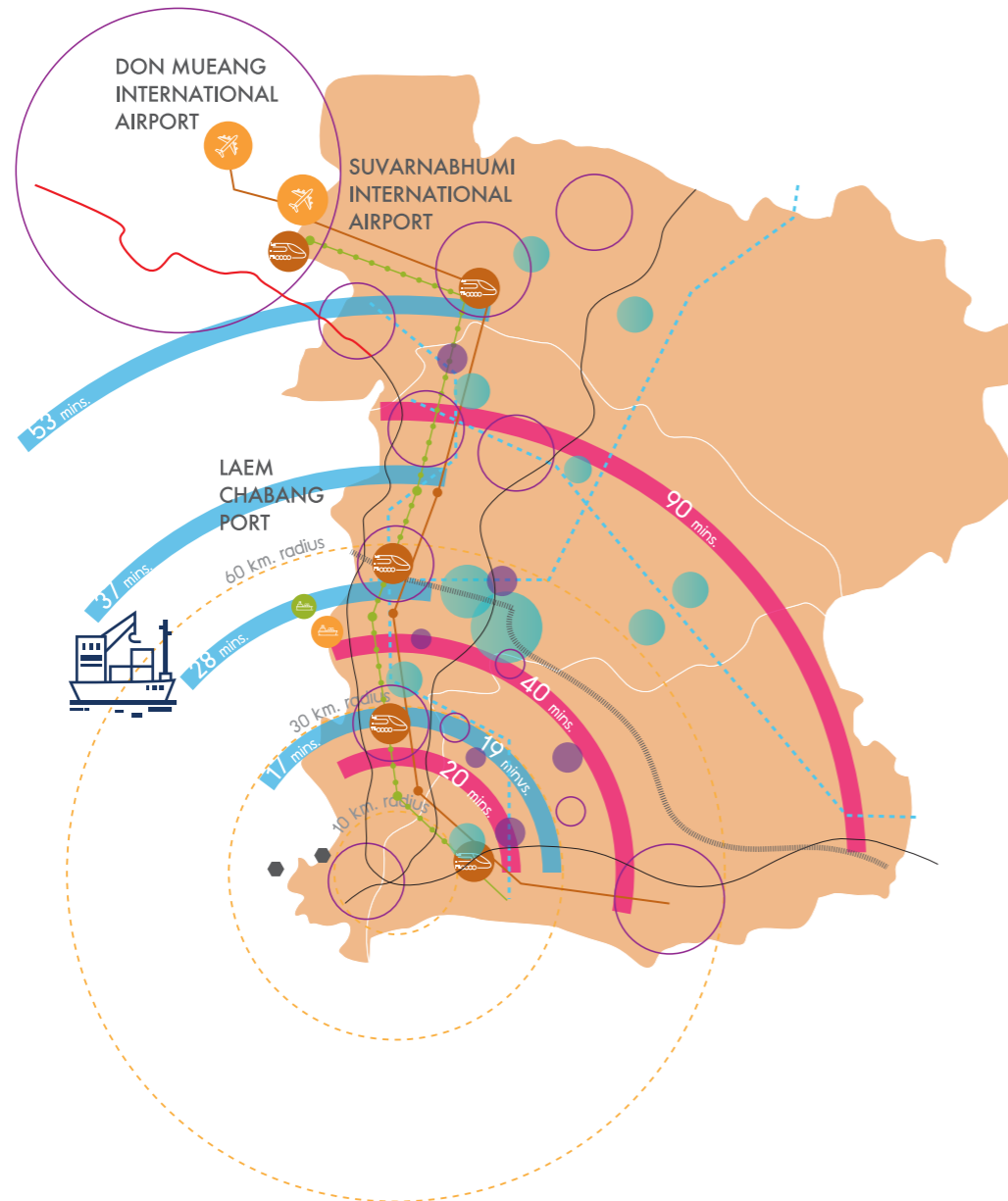
- 1. Tourism and livable smart city
 - 1.1 Airport - Sattahip Bangsaray Jomtian Pattaya Sriracha
 - 1.2 Airport - Banchang-Map Ta Phut-Rayong - Samed
- 2. Expansion of business, targeted industries and services
 - 2.1 Airport – Highway 331 Corridor (Toward Sriracha Ban Bueng)
 - 2.2 Airport - Map Ta Phut Industrial estate - High way 331 and high way 36

POTENTIAL EXPANSION

- First 5 year : within 10 km. around the airport
Sattahip Banchang Bangsaray Jomtian
- 5 to 10 years : within 30 km. around the airport
From Pattaya to Rayong
- 10 to 15 years : within 60 km. around the airport



EECa, Eastern Airport City



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

INNER AEROTROPOLIS

10 km. around the airport (Approximately 140,000 Rai)

MIDDLE AEROTROPOLIS

30 km. from the Airport (From Pattaya to Rayong)

High speed train : 17 – 19 minutes

Road : No more than 40 minutes

OUTER AEROTROPOLIS

60 km. from the Airport (From Chonburi and Rayong)

High speed train : 30 – 35 minutes

Road : No more than 60 minutes

Smart City

Better Living, Splendid Lifestyle

Aside from encouraging innovation and promoting the industrial 4.0, EEC also sees the importance of becoming an environmental-friendly region for its residents. EEC aims to improve education services, public healthcare, internet accessibility, and other states-of-the-art infrastructures. Well-designed and modernized smart city plan in EEC will provide a harmonious smart living environment to complete life in every aspect.

