



E

Eastern

E

Economic

C

Corridor

THAILAND

What is EEC ?

In 2017, the Royal Thai Government initiated **the Eastern Economic Corridor (EEC) to be an area-based development** aiming to revitalize the well-known Eastern Seaboard where, for 30 years, numerous business developers have experienced a rewarding investment journey and exceptional achievements. The EEC project initially focused on the 3 Eastern provinces. The EEC development plan envisions a significant transformation of both physical and social development, uplifting the country's competitiveness.



Location: **Rayong, Chonburi, and Chachoengsao Provinces**



Area : **1,326,600 Hectares (8,291,250 Rai)**



EEC MISSION

The Eastern Economic Corridor Office of Thailand (EECO) is the secretariat office of the EEC Policy Committee with 3 main missions :

- 1) Sustainable Area-based Development
- 2) Comprehensive Infrastructure and Connectivity
- 3) Promoting Advanced Technology and Innovation

Phase 1

EEC Investment Target (2018-2022)

- 4 PPP Infrastructure Projects **654,921 Million THB (~19 billion USD)** signed

High-Speed Rail Linking 3 Airports

Connect Bangkok with EEC area linking 3 airports with < 60 minutes travel time



- Expected year of operation : 2026
- Connectivity: 5 provinces, 3 major international airports of Bangkok with 9 high-speed train stations
- Distance: 220 km
- Train maximum speed: 250 km per hour
- Travel time: less than an hour

U-Tapao International Airport

The 3rd International Airport of Bangkok



- Expected year of operation : 2025
- Location: Rayong Province
- Capacity: 60 million passengers per year
- Facilities: Passenger Terminal, Ground Transportation Center, Air Cargo Terminal, Free Trade Zone, Aviation Technical Zone and Aviation Training Center

- BOI Investment Promotion Certificate **924,734 Million THB (~27 billion USD)** approved only in EEC area

12 TARGETED INDUSTRIES

5 First S-Curve



Next-Generation Automotive

- Electric Vehicles (EV)
- Autonomous Vehicles (AV)



High-Value & Medical Tourism

- Medical & Wellness Tourism
- MICE & Mega Event



Intelligent Electronics

- Smart Appliances
- Micro Electronics Design
- 5G Components Manufacturing



Advanced Agriculture & Biotechnology

- Precision Agriculture
- Bio-Refinery & Bio-Extraction
- Post-Harvest Management
- Gene Editing for Plants & Animals



Food for the Future

- Nutrition & Supplements
- Functional Food
- Novel Food & Plant-Based Food
- Flavors & Fragrance

EVER-GROWING POTENTIAL

Access to Large & Growing Market



East Asia & Pacific's GDP per Capita grow at 3.21% per year compared to the world's at 1.38% (2019)

A Strategic Location as a Gateway to Asia



Thailand is well positioned at the Center of South East Asia

Thailand ranked 2nd in ASEAN Logistics Performance Index



1.7 Trillion THB (~50 billion USD)

Laem Chabang Port Phase 3

Equip the largest sea port in Thailand with automated system as the foundation for the Regional Logistics Center and expand the capacity up to 18 million TEU and 3 million cars per year



- Expected year of operation : 2025 (Terminal F) and 2030 (Terminal E)
- Location : Chonburi Province
- Terminal F : Container port capacity 4 million TEU per year
- Terminal E : Container port capacity 3 million TEU per year
- Terminal E0 : Roll-on/Roll-off capacity 1 million cars per year

Map Ta Phut Industrial Port Phase 3

Expand the capacity of the shipment hub in Southeast Asia up to 19 million tons per year



- Expected year of operation : 2026
- Location: Rayong Province
- Part I: Liquefied Natural Gas Terminal capacity 11 million tons per year
- Part II:
 - Liquid Material Terminal and Warehouse & Power Plant capacity 4 million tons per year
 - Warehouse & related business area

The 7 New S-Curve

Biofuel & Biochemical

- Specialty Materials (Bioplastic)
- Biochemical (Fatty Acids, Oleochemicals, Lactic Acids)
- Biofuel (Bioethanol, Biodiesel)



Medical & Comprehensive Healthcare

- Next-Gen Health Therapy
- Precision Medicine & Biopharma
- Regenerative Medicine & Advanced Cosmeceuticals
- Pharmaceuticals & Biopharmaceuticals
- Medical Device
- Digital Health



Automation & Robotics

- Industrial Robots
- Service Robots
- System Integrator



Digital

- Software & Platform
- Artificial Intelligence
- Big Data & Advanced Analytics
- Digital Infrastructure
- Cloud (IaaS) & Data Center
- Cyber Security



Education & Human Resource Development

- International Universities
- Certification Bodies for Professional Skills
- EduTech



Aviation & Logistics

- Aviation
- Maintenance Repair and Overhaul (MRO)
- OEM for Aircraft & Parts
- Ground Service Equipment
- Logistics
- High-Value Logistics
- Smart Logistics Solutions



Defense

- Import Substitution
- Maintenance
- Disaster Management



Phase 2 EEC Investment Target (2022-2026)

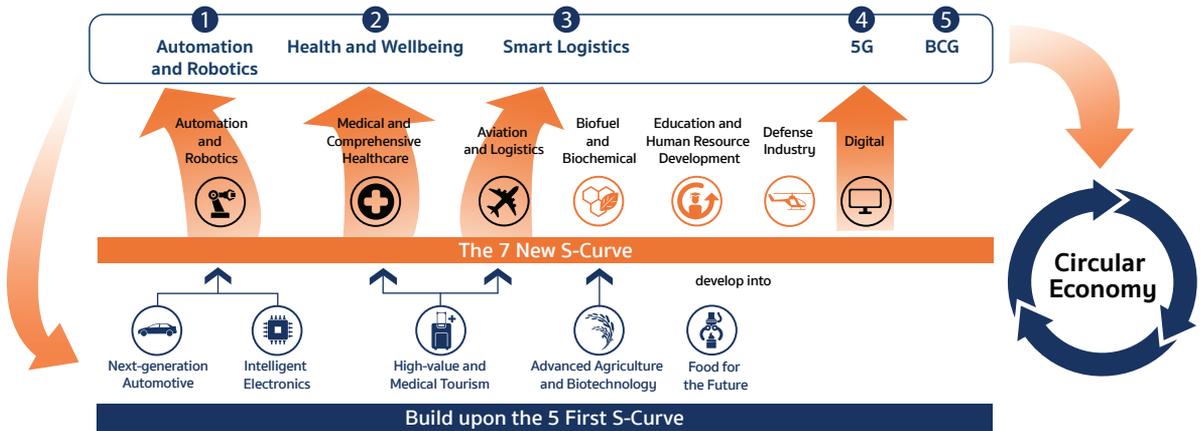
2.2 Trillion THB (~65 billion USD)

Ongoing



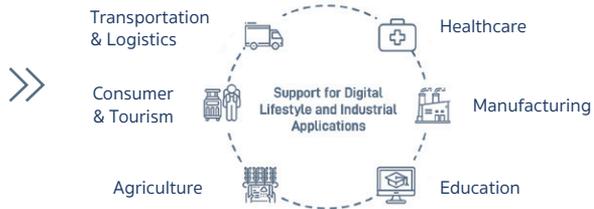
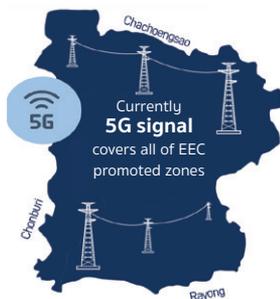
GOING AHEAD OF TIME WITH 5 FOCUSED INVESTMENT & TECHNOLOGY THEMES

Create 5 emerging clusters → Support the 12 targeted industries



5G covered 100% in EEC : Future Connectivity

“Thailand is the leader in ASEAN for commercial 5G roll out”



- Thailand was the first in ASEAN to deploy 5G commercially at large scale and has prioritized 5G, recognizing it as an important engine to support the “Thailand 4.0” digital transformation initiative.
- Apart from supporting digital lifestyle for the connected consumers, 5G in EEC area aims to facilitate the industrial requirement for critical, low-latency, digital use cases such as Autonomous Vehicle and Remote Surgery.
- The pilot use cases in the EEC Promoted Zones are being implemented through the collaboration between EEC and Thai Robotic Communities such as Thai Automation and Robotics Association (TARA), Centers of Robotics Excellence (CoRE) and Thai Association of Artificial Intelligence.

Key Technology Ecosystem

Innovation Ecosystem at EECi

The Eastern Economic Corridor of Innovation or EECi is an innovation hub located in Wangchan District, Rayong Province, spearheaded by the National Science and Technology Development Agency (NSTDA) to support frontier industries in 6 focused areas



EECi | BIO POLIS
Biotechnology Platform

- Innovative Agriculture
- Chemical and Bioprocess Technology
- Functional Ingredients

FoodInnopolis
 an anchor of EECi
Food Innovation Platform

- IoT for Food
- Food Automation



3 GeV Synchrotron Facility (SLRI_SPS-11)

- Largest 4th generation synchrotron light source in ASEAN
- Innovation-oriented cooperation of scientific and industrial research infrastructures

EECi | ARI POLIS
Automation, Robotics and Intelligent Electronics Platform

- Sustainable Manufacturing Center
- Smart Agriculture Center
- Smart Living Center
- High Performance Computing Center

EECi | SPACE INNOPOLIS
Aviation and Aerospace Technology Platform

- High Altitude Pseudo-Satellite Unmanned Aerial Vehicle (HAPS UAV) and Global Navigation Satellite System (GNSS)
- NCI Aerospace

- Modern Agriculture and Biotechnology
- Biofuels and Biochemicals
- High Performance Battery and Modern Transports
- Automation, Robotics and Smart Electronics
- Aviation and Aerospace
- Medical Devices

Providing Facilities in EECi (2021)

BIOPOLIS : Biorefinery Facilities, Smart Green House, Plant Factory

ARIPOLIS : Sustainable Manufacturing Center (SMC), Motor Testbed, Alternative Battery Pilot Plant, CAV Proving Ground, UAV Testbed

EECi officially opens in November 2022

Genomics Thailand: Genomic Database in EEC

- Genomics Thailand is a **collaborative human genome research network in Thailand** located at Burapha University, Chonburi Province. To help accelerate the genomics research and drug discovery process, Genomics Thailand plans to develop **a genome library of at least 50,000 Whole Genome Sequencing Cases in Thailand** to estimate genetic factors that influence susceptibility to specific diseases or traits among Thais.

Business Opportunities

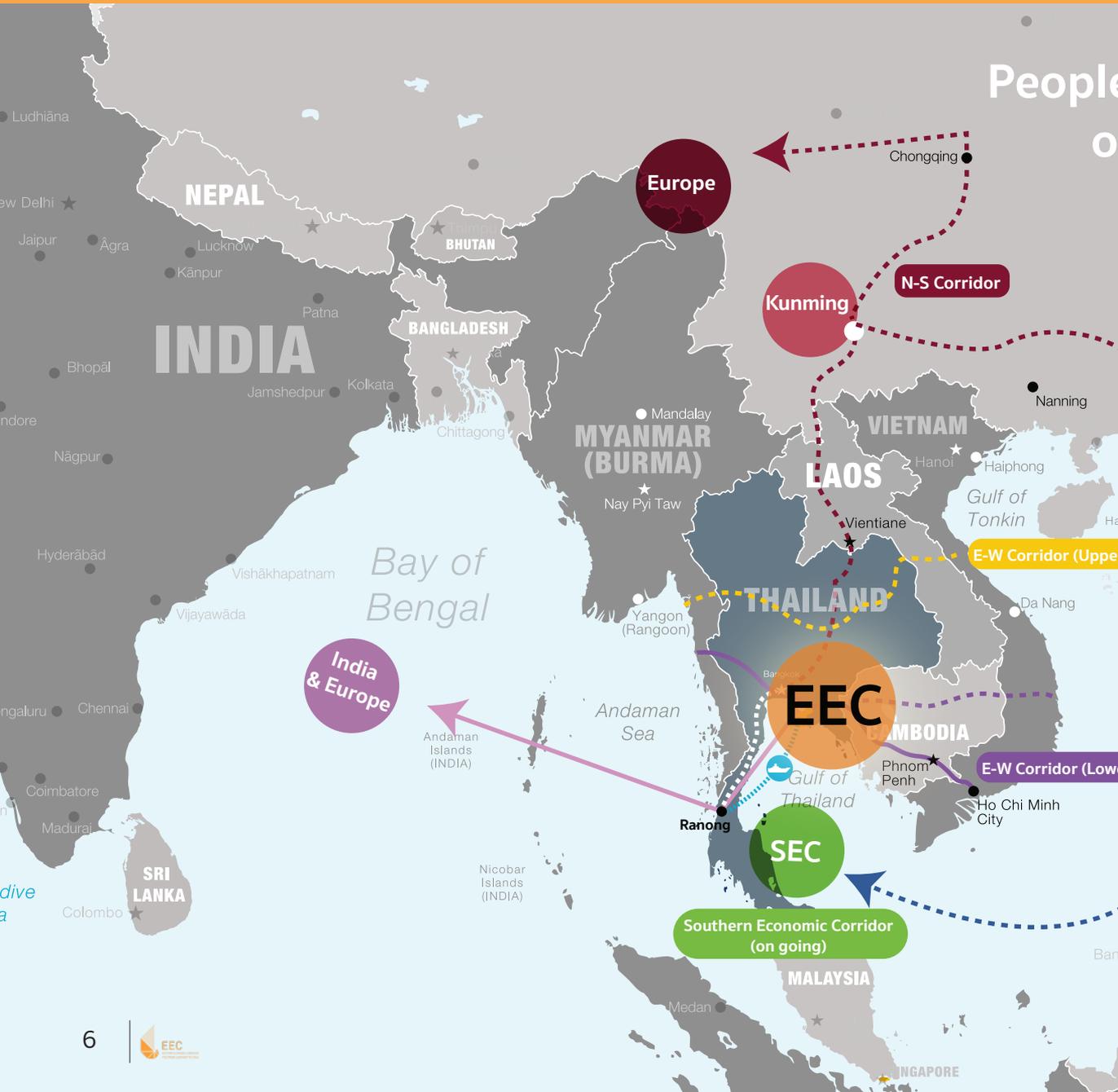
Therapeutics	Manufacturing	R&D
 <p>Precision Medicine</p> <ul style="list-style-type: none"> • Genomic Medicine • Personalized Healthcare, etc. <p>Regenerative Medicine</p> <ul style="list-style-type: none"> • ATMPs • Cell Therapy • Gene Therapy • Tissue Engineering • Biologic drugs 	 <p>Digital Health</p> <ul style="list-style-type: none"> • Advanced Health and Wellness Devices • Telemedicine • Bioinformatics  <p>Personalized medicine</p>	 <p>Clinical Trials</p> <p>Pharmacogenomics</p>  <p>Drugs Discovery</p>

EEC The Prime C



Total population : Thailand including CLMV and South China approx 504.8 Million

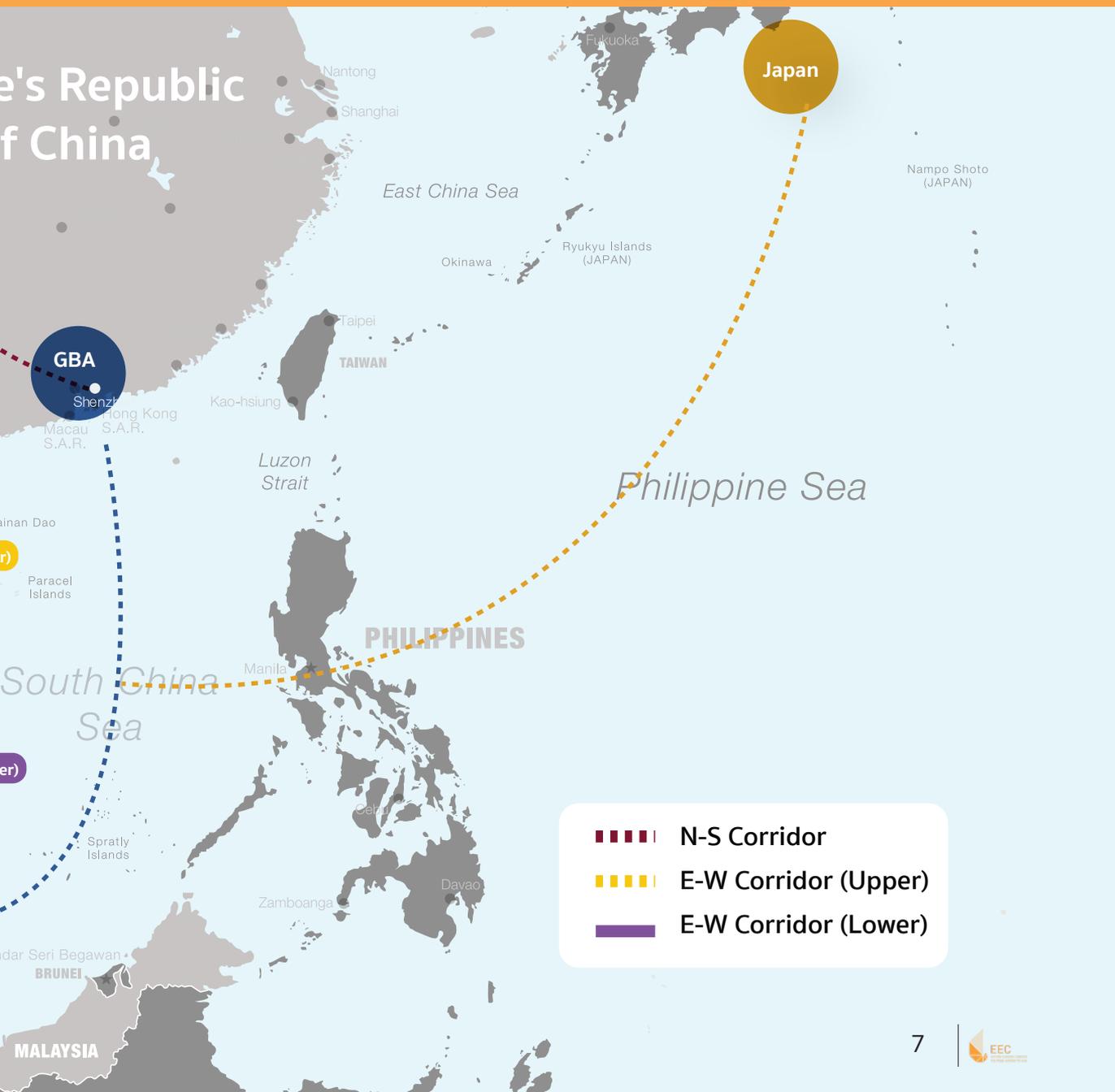
Cambodia, Laos, Myanmar, Vietnam, South China (Guangdong, Hong Kong (SAR), Guangxi, Yunnan and Chongqing)



Gateway to Asia



Regional link and New route to Russia and Europe



EASTERN ECONOMIC CORRIDOR ACT B.E. 2561 of Thailand

Key principles of “EEC Act” are...

A Permanent Administration

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

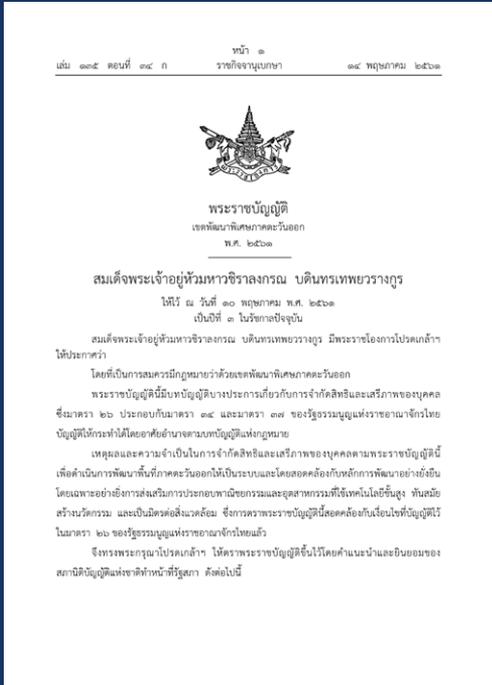
B Clear Working Process

- **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



EASTERN ECONOMIC CORRIDOR ACT

B.E. 2561 of Thailand



QR EEC Act

Using BOI Promotion Scheme: Investment Incentive Promoted by BOI Investment Promotion Act



For Promoted Zones For Target Industries

BOI Investment Incentives for EEC (2020-2022)

Key Feature	Investment Incentive	For Targeted Business Activities			
		Section 8	A1	A2	A3
1. Standard Tax Package	Tax holiday	10 Year (No Cap)	8 Year (No Cap)	8 Year -	5 Year -
Human Resource Development Programs (Additional Tax Incentives)					
2. Investment Projects, engaging in human resource development program	Tax holiday	2 Year (No Cap)	-	-	-
	50% reduction of CIT	-	3 Years	3 Years	3 Years
Projects Located in the Promoted Zones or industrial estates					
3. Investment located in Promoted Zones for Specific Industries; EECI, EECd, EECa, EECmd and EECg	Tax holiday	1 Year	-	-	-
	50% reduction of CIT	-	2 Years	2 Years	2 Years
OR					
3. Investments located in Promoted Zones for Targeted Industries or industrial estates	Tax holiday	1 Year	-	-	1 Year
	50% reduction of CIT	-	-	-	-

Note

- 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-add, with no or very few existing investment in Thailand.
- A3 : High technology activities which are important to the development of the country, with a few investment already existing in Thailand.
- Section 8 : Technology and Innovation Development includes targeted core technology development such as development biotechnology, nanotechnology, advanced materials technology and digital technology.

Using EEC Promotion Scheme: Investment Incentives Promoted by EEC Act

in the Promoted Zones For Specific Industries

EEC Policy Committee's notification on Incentives for "Promoted Zones For Specific Industries"*

For specially designed technology and cluster industries
EEC is willing to

“ Negotiate and Mutually design the customized incentive package ”

within the scope of the maximum incentive package approved by the EEC Policy Committee.

Objective

Aiming to attract potential targeted investment, to transform Thailand to be The Center of Investment in Technology and Advanced Innovation

Targeted Industries: Qualified businesses need to be in the 12 targeted industries or be related to/benefit the targeted industries and such businesses must apply advanced technology and innovation in their operation.

Targeted Investors: Qualified investors must possess the potential to push forward businesses to succeed.

Incentive and Facilitation: EEC-One Stop Service will provide End-to-End Support and Facilitation throughout the process to help businesses achieve their goals and will offer consultations to investors and anyone who is interested in investing in EEC.

EEC Incentives



An exemption of corporate income tax the same special privilege under the Board of Investment Act and Competitiveness Enhancement Act (CIT exemption up to 15 years)



An exemption of import duties the same special privilege under the Board of Investment Act and Competitiveness Enhancement Act



The same rights as the business operators in the duty-free zones, bonded warehouses, or free trade zones



Rights not to be regulated under Customs law such as exemption from duties payment or exemption of import-export regulation



Right to receive a grant from National Competitiveness Enhancement for Targeted Industries Fund



Bringing in foreign nationals who are top management, skilled-workers or experts to enter and work in Thailand



An exemption from the foreign majority ownership and effective control restrictions under the Thai Air Navigation Act for a production certificate for aircraft or major aircraft appliances, and for a repair station certificate.



An exemption from compliance with the law on currency exchange control wholly or partly, and to use foreign currencies for payment of goods prices or services in special economic promotion zone



An exemption from the law that only allows Thai applicants for professional permits, license, registration, or certification



Right to work without having to obtain for a work permit under the laws relating to Foreign Workers



Ownership on land for business and condominium for business and living

Other Enablers



EEC Sandbox
Relaxing restrictions on testing and developing innovation for future commercial use



EEC Personal Income Tax
Qualified expatriates and Thai employees are granted a flat rate of 17% PIT



EEC One Stop Service (EEC-OSS)
Facilitating permit application process through digital channel for 44 permits



LTR Visa
New long-term residence (LTR) visa for high-income foreigners, work-from-Thailand professionals and highly skilled professionals



Long-Term Land Lease
Extending the leasehold contracts from 30 to 50+49 years

Announced by EEC: Promoted Zones For Specific Industries

With EEC exceptional characteristics, this provides distinguished investment opportunities for all investors.

In order to drive your business towards a remarkable success, EEC has established Promoted Zones For Specific Industries and Promoted Zones for Targeted Industries to serve prospective investors around the world. Investors in the 12 targeted industries will also be eligible to explore additional privileges.

The EEC development scheme will strengthen the existing foundation and contribute to sustainable business growth, with the best mutual benefits.

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

EECg, Genomics Thailand

Location : **Burapha University, Chonburi**

Area : **0.6 Hectares** (3.69 Rai)

EECg is the genomics testing hub in EEC built upon a collaborative research network, empowered by the Next-Generation Sequencing Technology.

EECd, Digital Park

Location : **Si Racha District, Chonburi**

Distance : **132.8 Hectares** (830 Rai)

EECd is the future destination for digital global players and digital biz innovation to explore, develop, and acquire original digital technology for thriving digital business. It consists of the world-class data center, digital innovation testbed and IoT institutes which are fully equipped with high-tech facilities.

EECmd, Medical Hub

Location : **Bang Lamung District, Chonburi**

Distance : **93.6 Hectares** (585 Rai)

EECmd is aspired to become Thailand's first medical hub, where the area would offer complete healthcare and medical services. EECmd aims to elevate Thailand's health services and equip the country for the expansion of its aging population.

EECa, Eastern Airport City

Location : **U-Tapao International Airport, Rayong**

Distance : **1,040 Hectares** (6,500 Rai)

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

EECTp, Tech Park Ban Chang

Location : **Ban Chang, Rayong**

Distance : **83.4 Hectares** (519 Rai)

The development of the EEC Tech Park Ban Chang will serve as the centerpiece of the EEC's ambitious effort To be the ultimate frontier for centers of advance technology innovation.

EECi, Innovation Platform

Location : **Wangchan Valley, Rayong**

Distance : **552.64 Hectares** (3,454 Rai)

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 by EEC Act

Announced by EEC : 26 Promoted Zones for Targeted Industries

26
Industrial Estates



1. WHA Rayong Industrial Estate
2. Eastern Seaboard I.E. (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. CPGC I.E. (Rayong)
11. Amata City Chonburi I.E.
12. Amata City Chonburi I.E. (2nd Project)
13. Amata City Rayong I.E.
14. Pinthong Industrial Estate
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 I.E. (2nd Project)
20. Yamato Industries I.E.
21. Smart Park I.E.
22. Asia Clean
23. Rojana Nongyai
24. Rojana Lamchabang
25. WHA Industrial Estate (Rayong)
26. EGCO Rayong Industrial Estate



2
Industrial Clusters



- A. Next-Generation Automotive Banpho
- B. E-Commerce Bang Pakong

Promoted by BOI Investment Promotion Act

Land Availability

 <p>Total EEC Area: 1,326,600 Hectares (8,291,250 Rai)</p>	 <p>Total Promoted Zone : 18,352.48 Hectares (114,702.97 Rai)</p>	 <p>Available Area: 3,228.52 Hectares (20,178.25 Rai)</p>
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Cost of Doing Business

 <p>Land Price/Hectare: (Inside Industrial Estates)</p> <ul style="list-style-type: none"> • Chachoengsao: Starting from 1.6M USD • Chonburi: Starting from 800K USD • Rayong: Starting from 763K USD 	 <p>Energy Rate:</p> <p>0.08 - 0.14 USD/kWh (2.35 - 4.42 Baht/kWh)</p> <p><small>*Energy rate depends on the size of business</small></p>	 <p>Water Rate:</p> <p>0.31- 0.52 USD/Cubic Meter (9.5 - 15.81 Baht/Cubic Meter)</p>	 <p>Internet Rate:</p> <p>19.25 - 97.85 USD/Month (490 - 2,999 Baht/Month)</p>	 <p>For More Information</p>
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Procedures for applying EEC customized incentive package

1. EEC Proposes scope of “Maximum Incentives” for each Promoted Zone for Specific Industries

For each Promoted Zone for Specific Industries, EEC will provide you the maximum incentive packages within the consideration of the EEC Policy Committee. The incentive packages can be applied to all investors in the promoted zone.

2. Potential investor submits “Business Proposal” in order to negotiate for EEC incentives

EEC reaches out to potential investor or investor contacts EEC directly (a two-way approach). Investors should provide EEC with a detailed business plan for incentive package consideration.

3. EEC and potential investor mutually design the “Customized Incentive Package” under business terms and conditions

Mutually design a “Customized Incentive Package”, which is necessary and suitable for the business of each investor, within the scope of the maximum incentive package approved by the EEC Policy Committee.

4. EEC and investors sign an agreement

After the customized incentive packages are mutually agreed, an agreement will be signed

5. Investors operate business according to the business plan and agreement made with EEC

Investors will receive incentives as negotiated and mutually agreed. EEC will give full support to investors in achieving their business goals.

Source : Approved by the Cabinet on March 1st, 2022 and will come into force in 2022 after publication in the Royal Gazette

EEC Useful Resources



EEC Website



EEC Factsheet

Contact EEC

We Make Entry Easier

EEC's dedicated team will guide you towards successful development of investment projects. Our team can advise and accompany you throughout the journey.

How to get in touch

We welcome any inquiries. Please feel free to contact us at

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