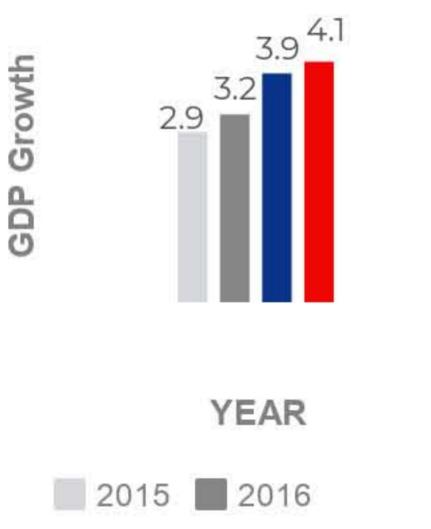
Thailands

Economic Factsheet

Economic Figures



2018

2019 GDP **Growth Forecast**

NESDB	3.5 - 4.5
Bank of Thailand	4.0
Fiscal Policy Office	4.0
ADB	4.3
World Bank	3.8
IMF	3.9

Trade Statistics (bil. USD)



2017

Export Import Trade Value Balance Value

Q4/2018 62.54 58.13 +4.4

253.4 229.81 +23.6 2018

235.3 201.1 2017 +34.2

Exports

Top 10 Exports Destinations

(Jan - Dec 2018)















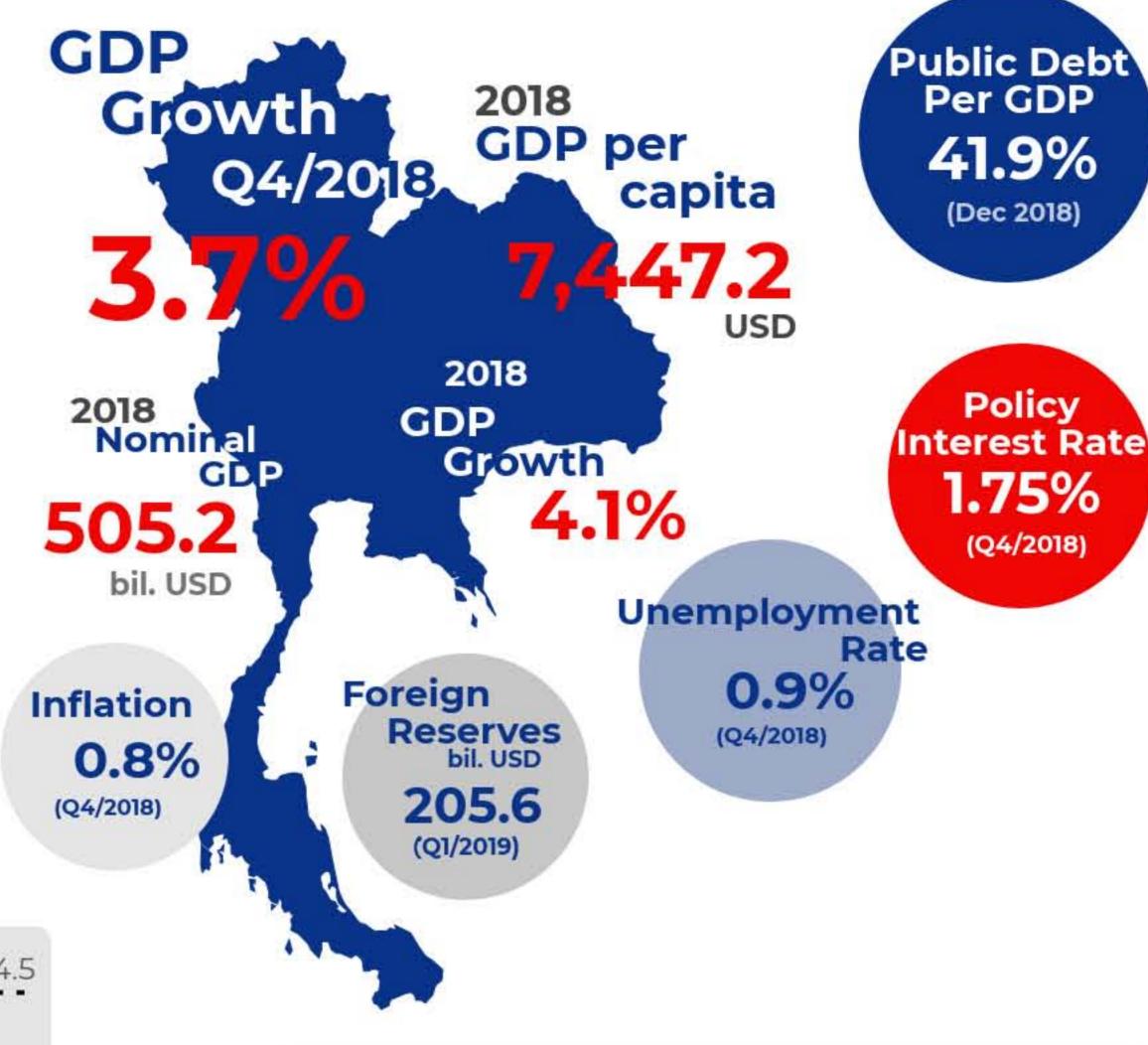


Total 253.4 bil. USD

Top 10 Exports

(Jan - Dec 2018)

- 1. Auto Parts & Accessories
- 2. Computer, Equipment, & Parts
- 3. Precious Stones & Accessories
- 4. Rubber Products
- 5. Plastic Pellets
- 6. Refined Fuels
- 7. Chemical Products
- 8. Electronic Integrated Circuits
- 9. Machinery and Parts
- 10. Iron, Steel, & Products



Tourism

Top Tourists (Jan - Dec 2018)







1.80 mil.



1.75 mil.

4.10 mil. 10.54 mil. **Foreign Tourists**

(Jan - Dec 2018) 38.28

2017

35.38

million



Imports

Top 10 Import Origins

(Jan - Dec 2018)











Total 229.8 bil. USD Top 10 Imports

(Jan - Dec 2018)

- 2. Machinery & Parts
- 3. Electrical Machinery & Parts
- 4. Chemical Products
- **5.** Jewelry
- 6. Iron, Steel, & Products
- 7. Electrical Integrated Circuits
- 8. Auto Parts & Accessaries
- 9. Other Metal Ores
- 10. Computer Equipment & Parts

INVESTMENT POLICIES

Thailand?



& Connectivity



Strong Economic Fundamentals



Business-friendly Environment





Excellent Infrastructure Attractive Incentives

Revised Investment Promotion Act (effective as of 25 Jan 2017)

Exemption of CIT up to 13 years for R&D, advance techonology and innovation

50% reduction of CIT up to 10 years

Investment Tax Allowance

Special packages for targeted core technology

100-300 % tax deduction for R&D expenses and technology and workforce development

Competitiveness Enhancement Act (effective as of 14 Feb 2017)

Exemption of CIT up to 15 years

10,000 million Baht matching fund for targeted industries.

Import duty exemption.

All other privileges under old and revised IPA.

The EEC Act (entered into force on 15 May 2018)

Exemption from corporate income tax for up to 13 years and 17% personal income tax which is the lowest in ASEAN

Matching grants for investment, R&D, innovation, human resource development for targeted industries

Smart Visa Issuance for Talents, Foreign Investors, Foreign Executives and Startups.

of CIT

Exemption

International university establishment in high technology field.

Incentives

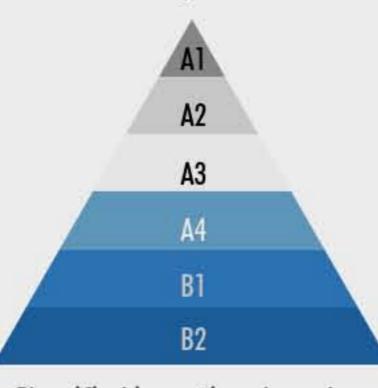
Merit-based

(BOI)

Grant additional incentives to encourage investment that benefit the country or overall industry

- Competitiveness Enhancement
- Decentralization
- 3. Industrial Area Development

Activity-based



Classified incentives based on importance of activities

Tax and Non-Tax including... Incentives

300% tax 0 - 8 years deduction

Smart Visa

experts/startups

on R&D investment for investors/

Exemption of import duties on machinery

Special Economic Zones (SEZ)

Super Clusters

+ many more

Other

Clusters

- INCENTIVES -8 years of CIT Exemption +50% reduction for further 5 years



Food Innopolis



Eco-friendly Petrochemicals and Chemicals



Digital Parks



Medical



Automotive and Parts



Electrical Appliances, Electronics and Telecommunication Equipment

SEZ's border provinces

Chiang Rai Tak

Kanchanaburi

Nong Khai Nakhon Panhom Mukdahan

Sa Keow Trat

Song Khla Narathiwat

7. Automotive, machinery and parts

2019 Thailand

Investment Year 🥩

Special Investment Measures

Objectives:

To stimulate investments in targeted industries that will drive economic transformation.

Additional Incentives

CIT reduction

50% 3 Years

Criteria

- Total investment value (excluding land and working capital)≥1 Billion THB
- 2. Activities in categories entitled to 5 to 8 years of CIT exemption (Group A1-A3)
- Located outside Bangkok
- 4. Application submitted during 19 Nov 2018 - 30 Dec 2019

l argeted

Each zone with different targeted activities depending on competencies

Industries

1. Agricultural, fishery and targeted industries

2. Ceramic products

3. Textile, garment,

5. Gems and jewelry

and leather industries

4. Manufacture of furniture



8. Electrical appliances and electronics



9. Plastics



10. Medicine

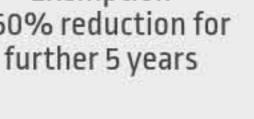


11. Logistics





3-8 years of CIT Exemption +50% reduction for





6. Medical equipment



13. Tourism related industry

12. Industrial estates/zones

THAILAND'S INTERNATIONAL RANKING Corruption Perception Index 2018 ⊗» OECD WORLD BANK GROUP ECONOMIC FORUM PISA Score 2015 Ease of Doing Business Bloomberg Index 2019 Networked Readiness Misery Index Science Reading Math Index 2016 2014 - 2018 54 57 66 out of 70 out of 139 out of 190 popular city World Competitiveness **Best** country Yearbook Ranking 2018 to start business Global Competitiveness **USNews** Index 4.0 2018 out of 63 **Best Country** 38 To Start a Business 2016-2019 The Global Innovation out of 140 Index 2018 44 Best Countries to Invest In 2018 out of 80 economy

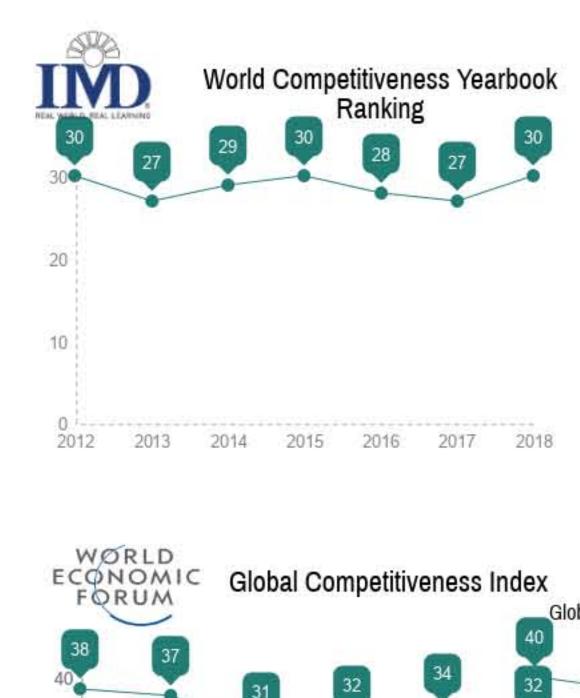
out of 25

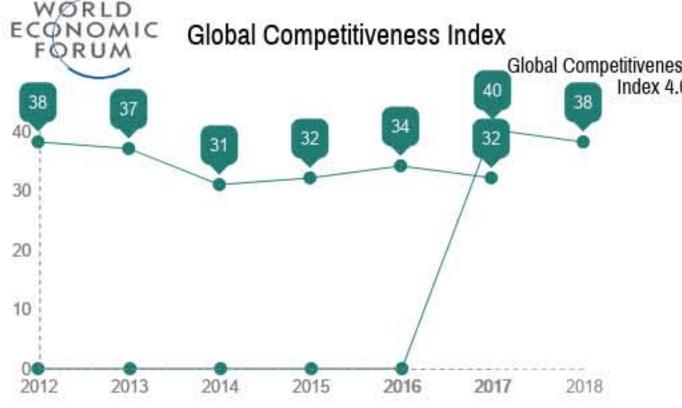
The ICT Development

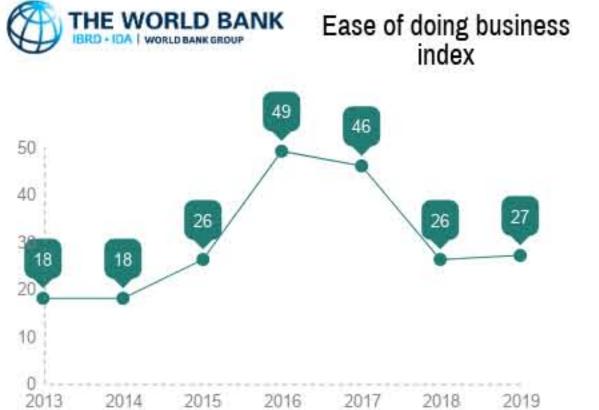
Index 2017

78

out of 176



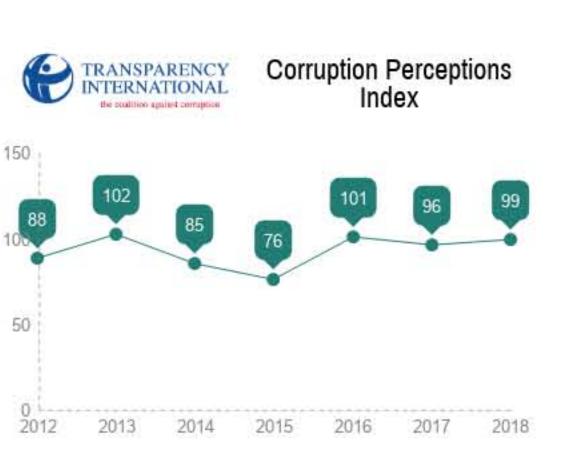




for international tourists

in the world

ECON FO	RLD NOMIC RUM	Networked Readiness Index		
77 80 70 60	74	67	67	62
50 40 30 20				
10 0 2012	2013	2014	2015	2016



Organisations Indexes 2019 2008 2009 2010 2011 2012 2013 2014 2015 2016 2017 2018 Ease of Doing Business Index 46/190 World Bank Group 15/178 49/189 26/190 27/190 13/181 12/183 19/183 17/183 18/185 18/189 26/189 27/63 30/63 IMD World Competitiveness Center World Competitiveness Yearbook Ranking 27/55 26/57 26/58 27/59 30/59 27/60 29/60 30/61 28/61 World Economic Forum 32/137 Global Competitiveness Index 34/134 36/133 38/144 37/148 34/138 38/139 39/142 31/144 World Economic Forum Global Competitiveness Index 4.0 40/135 38/140 65/65 Misery Index 66/66 Bloomberg 60/60 63/63 World Economic Forum Networked Readiness Index 47/134 47/133 59/138 77/142 74/144 67/148 67/143 62/139 **United Nations** E-Government Development Index 73/193 92/191 77/193 64/183 76/184 102/193 **US News** Best Countries to Start a Business 1/60 1/80 1/80 1/80 Science **OECD** PISA Score 54/70 57/70 54/70 Reading Math 96/180 Transparency International Corruption Perceptions Index 99/180 80/180 76/167 101/176 78/178 80/182 88/174 102/175 85/174 51/127 Cornell University, INSEAD and the World The Global Innovation Index 44/126 44-130 60/132 57/141 57/142 55/141 52/128 48/125 48/143 Intellectual Property Organization (WIPO) Corporate Knights 10/55 Measuring Sustainability Disclosure 40/45 13/45 27/46 17/45 The Telecommunication Development The ICT Development Index 78/176 80/151 89/152 91/166 81/166 79/174 74/167 Sector (ITU-D) 7/80 **US News** Best Countries to Invest In 8/25 World Bank Group Logistics Performance Index 32/160 35/155 35/160 45/160 38/155

out of 126

Corporate finights

Measuring Sustainability Disclosure 2017

out of 55

E-Government Development Index 2018

73

out of 193



Core areas-Investment projects



Infrastructure **Projects**

High speed rail connecting 3 airports

U-Tapao airport and aircraft maintenance

Laem Chabang port phase#3

Map Ta Phut port phase#3

Sattahip commercial seaport

Double-track railway

Highways and motorway



Industrial Promotion Zones

Chachoengsao; 1 estate - TFD 2

Chonburi: 12 estates

- Yamato Industries
- Amata city 1-2
- Pinthong 1-5
- Hemaraj Chonburi 1-2
- Hemaraj eastern sea board 2-3

Rayong; 8 estates

- Smart Park
- Hemaraj eastern sea
- board 1,4
- Hemaraj west (Map Ta Phut)
- Eastern sea board (Rayong)
- Hemaraj Rayong 36
- Amata city
- CP Rayong





EEC Act

(Entered into force on 15 May 2018)



Permanent Administration - Policy Committee (28 persons) chaired by PM, includes 14 Ministers, Budget Bureau, NESDB, BOI, Board of Trade, FTI, TBA, and external experts

- Secretary-General and EEC Office



Clear Working Process

- One-stop Service (OSS), EIA, PPP, Urban planning, and etc.
- Special Economic Promotional Zone



EEC Inclusivity

- Integrated Plan, Budget and Fund

- Incentives (tax, visa / work permit and etc.)

for local development

Strategic Location

Thailand's flagship special economic zone, located in Chachengsao, Chonburi and Rayong,

Excellent infrastructure linkage 200 kms from Bangkok through motorway, Laem Chabang commercial port, Map Ta Phut industrialport, U-Tapao international airport)

Incentives for investment in targeted industries

Connect Indian Ocean with Pacific Ocean, CLMV, South China via multi -modal linkages and Free Trade Areas (FTAs)

Aviation and Logistics

and Biochemicals



Investment Incentives

Maximum incentives for qualified investment projects Exemption of corporate income tax for up to 13 years

Exemption of import duties

on machinery/raw or essential materials imported for use in production for export/R&D

Matching Grants

for investment/R&D/innovation/human resources development in targeted industries.

Permission to own land for BOI promoted projects

Rights to lease land for 50 years

renewable upon approval for a further 49 years

17% personal income tax rate, the lowest rate in ASEAN

for foreign executives working for regional headquarters or international trading companies

One-stop service center to facilitate foreign investors provide useful information, and issue permits for trading, export and import, all in one location.

Strategic Target Center (STC)

to attract investors, experts and scientists from around the world.



12 Targeted Industries

First S-Curve



Next - Generation Automotive



Smart Electronics



Affluent, Medical and Wellness Tourism



Agriculture and Biotechnology

Food for the



Digital

New S-Curve

Robotics

Biofuels

National Defense

Medical Hub





- Aripolis

(for automation, robotic research)



- Data Center/Bigdata Analytic
- IoT Institute
- Satellite Station Submarine Cable Station
- 5G testbed - Startup incubation/ acceleration metro

 MRO Center - Duty Free Zone

EEC Aerotropolis (EEC-A)

- Training Center Upgraded U-Tapao Airport





- Biopolis

Future

(for biotech research)

Space Innopolis (for aircraft, aerospace research)



- Geo-Informatics and Space Technology Development Agency (GISTDA)

Total BOI application value in EEC Applications approved by BOI Applications submitted to BOI (Jan - Dec 2018 : bil. Baht) (Jan - Dec 2018 : bil. Baht) 199.33 2016 Chonburi 576.91 Chonburi 225.50 288.11 2017 Rayong Rayong 94.79 2018 683.91 Chachoengsao 48.30 Chachoengsao 23.10 (Jan - Dec : bil. Baht)

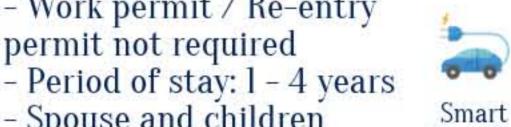
Smart Visa

Eligibility

- Foreigners working in targeted industries: (1) Talent (2) Investor (3) Executive / Venture capital (4) Startup
- * including spouse and children of Applicants
- * Open for Application from 15 January 2018

Smart City

7 key components



Mobility



People

Smart



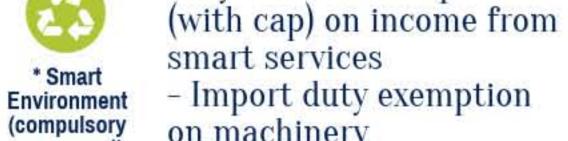


Living

Smart

Energy Governance





smart services Import duty exemption on machinery component)

- Other incentives under the BOI announcement 2/2014

Extra incentives for Smart

City System Development

- 8 years CIT exemption

Foreign Higher Educational Institutes in EEC

Incentives

as Applicants

- Work permit / Re-entry

permit not required

- Spouse and children

granted the same rights

regulatory incentive for institutes/universities that meet the following criteria

Certified by the QS World University Rankings by Subject / the Times Higher Education Subject Ranking

Establish campus in EEC in collaboration with Thailand's higher educational institute

Offer the same academic standards in EEC campus as in main campus

Offer Vocational educational training or cooperative education programs such as;

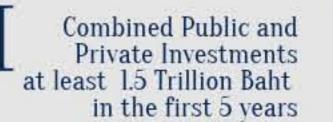
- WiL: Work Integrated Learning
- DVT : Dual Vocational Training
- CoE : Co-operative Education
- EEC: Special vocational education project in EEC (Sattahip Model)

Foreign investors in EEC*



* Partial listing comprising of global companies that have expressed interests or already undertaken investment in EEC

Targets



Priorities Projects (bil. Baht)

Dual-track railway 64,300 million Baht

- Feasibility study to be completed by 2019

- Open for service by 2023



200,000 million Baht

New Cities / Hospitals

400,000 million Baht

Industry

500,000 million Baht

- Open for service by 2025 Laem Chabang port

114,047 million Baht

- Under an environmental study

- Tenders submission in March 2019

- Open for service by 2023

High-speed train connecting 3 airports

182,524 million Baht - Tenders Submitted

- Open for service by 2023

Dec 2018 Mar April 2019 Invitation to tender (tentative) 2019 2019 2019 * Submitted High Speed Rail Connecting * Tender

the 3 airports U-Tapao Airport and

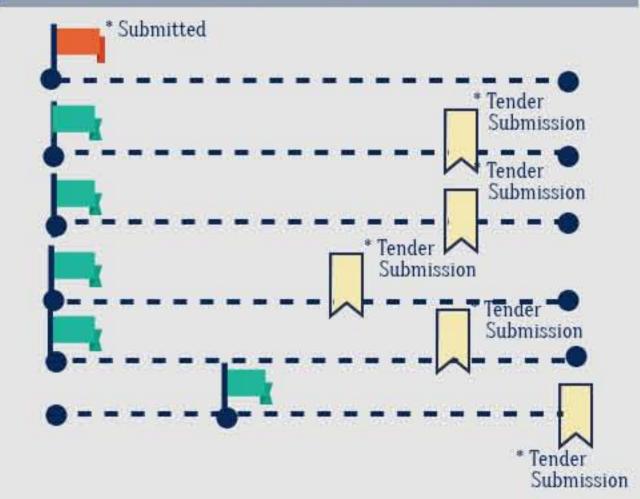
Airport City

U-Tapao Aircraft Maintenance Center (MRO)

Map Ta Phut Industrial Port - Phase 3

LaemChabang Port - Phase 3

Digital Park Thailand (EECd)



For more information, please contact:

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Thailand Board of Investment (BOI) Head Office: 555 Vibhavadi-Rangsit Rd., Chatuchak, Bangkok 10900, Thailand Tel. (+66) 2553 8111, Fax: (+66) 2553 8222 Website: http://www.boi.go.th, E-Mail: head@boi.go.th