

Thailand's Economic Factsheet

Economic Figures



2018 GDP Growth Forecast

NESDB	3.6-4.6
Bank of Thailand	3.9
Fiscal Policy Office	3.3-4.3
ADB	3.6
World Bank	3.6
IMF	3.5

2016
Nominal
GDP
407.1
bil. USD

GDP
Growth
Q3/2017
4.3%

2016
GDP per
capita
6,035.1
USD

Foreign Reserves
bil. USD
203.1
(as of Nov 2017)

Policy Interest
Rate
1.50%
(Q4/2017)

Unemployment
Rate
1.2%
(Q3/2017)

Public Debt
Per GDP
41.7%
(Q3/2017)

Inflation
0.4%
(Q3/2017)

Trade & Tourism

Trade Statistics (Jan-Nov 2017: bil. USD)

216.95

Export
Value

202.74

Import
Value

+14.21

Trade
Balance

Top 10 Exports (Jan-Nov 2017)

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

Top 10 Import Origins as of Nov 2017



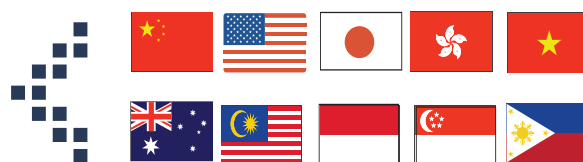
Tourism Foreign Tourists (Jan-Nov 2017)

31.85 million

Top Tourists (Ranking by Number)

1. China
2. Malaysia
3. South Korea
4. Laos

Top 10 Export Destinations as of Nov 2017



Top 10 Imports (Jan-Nov 2017)

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

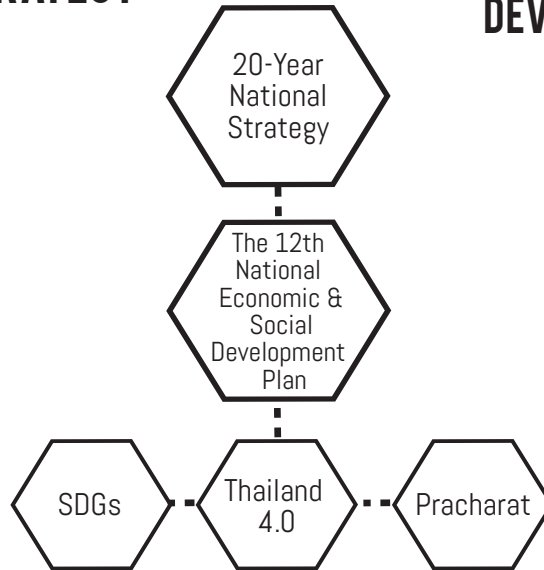
ECONOMIC POLICIES

20-YEAR NATIONAL STRATEGY (2017 - 2036)

1. Human capacity building
2. Creation of equal opportunity and society
3. Building sustained competitiveness
4. environment friendly development
5. Reducing inequality
6. Good governance

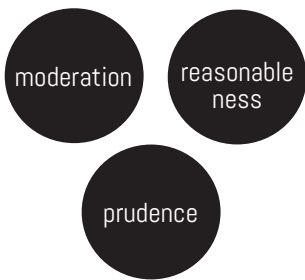
THE 12TH NATIONAL ECONOMIC & SOCIAL DEVELOPMENT PLAN (2017 - 2036)

7. Infrastructure and logistics development
8. Science & tech research/innovation
9. Development of region city and economic zone
10. International development cooperation

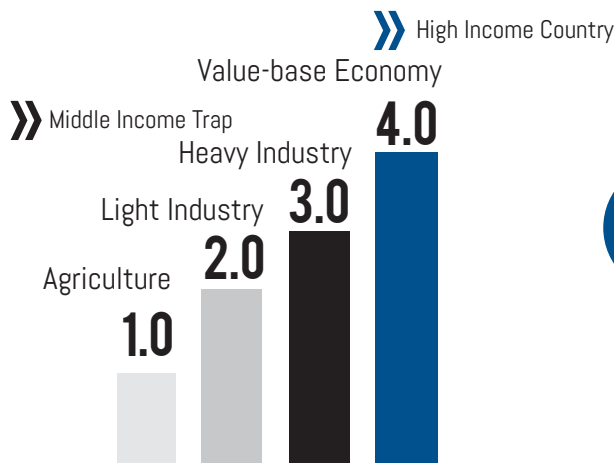


THAILAND 4.0

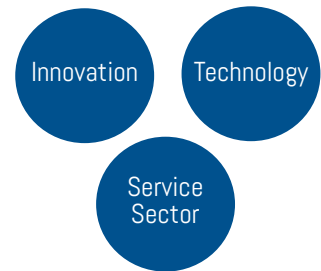
SUFFICIENCY ECONOMY PHILOSOPHY



knowledge | ethics and virtues



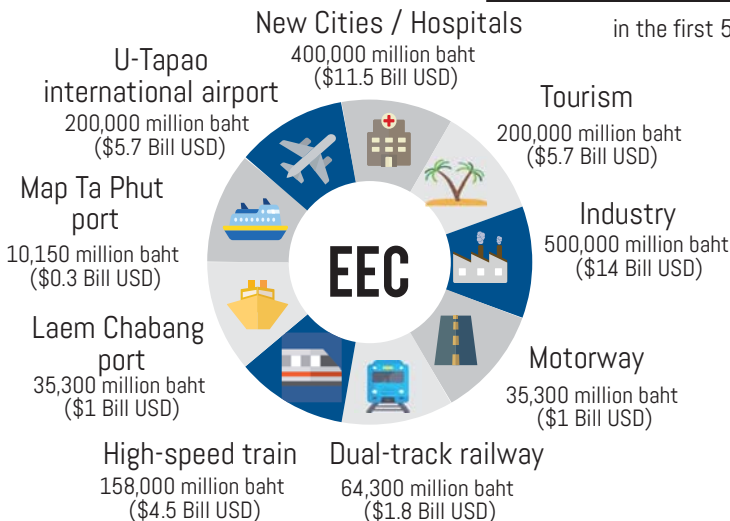
VALUE BASED ECONOMY



EASTERN ECONOMIC CORRIDOR DEVELOPMENT PROJECT

Combined Public and Private Investments

AT LEAST 1.5 TRILLION BAHT
(\$43 Billion USD)



NEW ENGINE OF GROWTH

FIRSTS-CURVE

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

DEVELOP FUTURE INDUSTRIES

FROM CURRENT INDUSTRIES

NEWS-CURVE

- Robotics
- Aviation and Logistics
- Biofuels and Biochemicals
- Medical Hub
- Digital

INVESTMENT POLICIES

WHY

Thailand?



WHAT'S new in 2017

BOI approved **911** projects
TOTAL **17.3** bil. USD (as of Sep)

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

Exemption of CIT up to 13 years for R&D, advance technology 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.

EEC Act (to become effective in 2017)

Expected total investment of 1.5 Trillion Baht (\$43 bn USD) in first 5 years.

Cover investment in Chachoengsao, Chonburi, and Rayong.

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

International university establishment in high technology field.

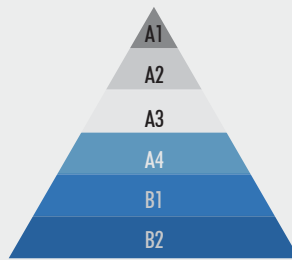
Incentives

Merit-based

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

1. Competitiveness Enhancement
2. Decentralization
3. Industrial Area Development

Activity-based



Classified incentives based on importance of activities

Tax and Non-Tax Incentives

including...

0 - 8 years of CIT Exemption

300% tax deduction on R&D investment

Exemption of import duties on raw materials for use in production for export

Exemption of import duties on machinery

Special Economic Zones (SEZ)

Super Clusters



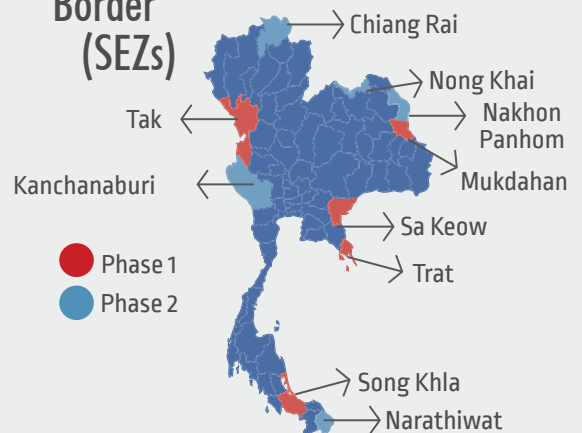
+ many more



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



Border (SEZs)



Other Clusters

- INCENTIVES - 3-8 years of CIT Exemption + 50% reduction for further 5 years

Targeted Industries

Each zone with different targeted activities depending on competencies



1. Agricultural, fishery and targeted industries



2. Ceramic products



3. Textile, garment, and leather industries



4. Manufacture of furniture



5. Gems and jewelry



6. Medical equipment



7. Automotive, machinery, and parts



8. Electrical appliances and electronics



9. Plastics



10. Medicine



11. Logistics



12. Industrial estates/zones



13. Tourism related industry



Thailand Investment Factsheet 2017



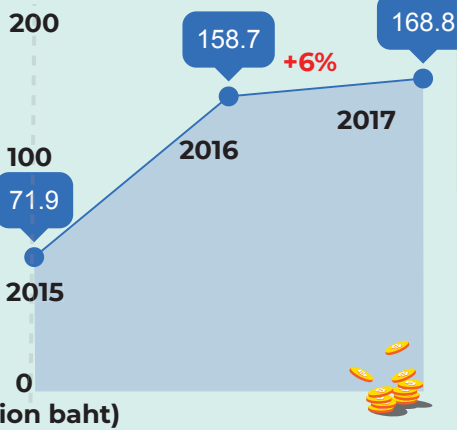
Jan.- Sep. 2017

Foreign Direct Investment (FDI)

604 Projects

Value 168.8 billion baht

Foreign Direct Investment (FDI) in Q1-Q3 (2015-2017)



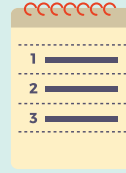
Application = 978 Projects

Total investment value 376.6 billion baht

460 applications (47%) are in the 10 target industries, The projects value is 171.8 billion baht in total.

Most Application

Digital = 149 Projects



Highest value

Autoparts & Accessories = 34.7 billion baht

Approved Projects = 911 Projects

Total investment value 565.7 billion baht

465 approvals (51%) are in the 10 target industries, The projects value is 173.1 billion baht in total.

Most Approval

Digital = 178 Projects



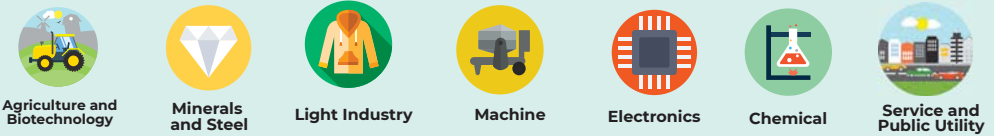
Highest value

Autoparts & Accessories = 52.6 billion baht

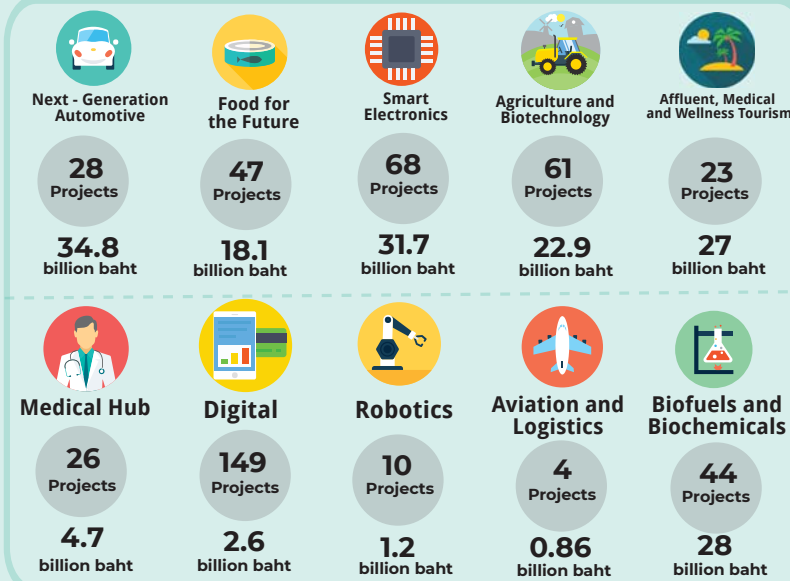
Top 10 countries to apply for a promotion

Country	Project	Value (billion baht)
Japan	178	70
Singapore	72	33
China	60	12
Taiwan	37	6.3
Taiwan	4	5.9
Indonesia	29	5.5
Hong Kong	13	5.2
Malaysia	13	3.8
Switzerland	10	3.5
Australia	10	3.5
South Korea	21	3.1

Top industries for Foreign investors



Project applications in the 10 target industries



The value of project applications in EEC Jan.- Sep. 2017

104.2 billion baht

Numbers of project approved in each zone

Central	East	North	South	West	Northeast	Anoter
514	251	45	60	35	44	29

THAILAND'S

EASTERN ECONOMIC CORRIDOR

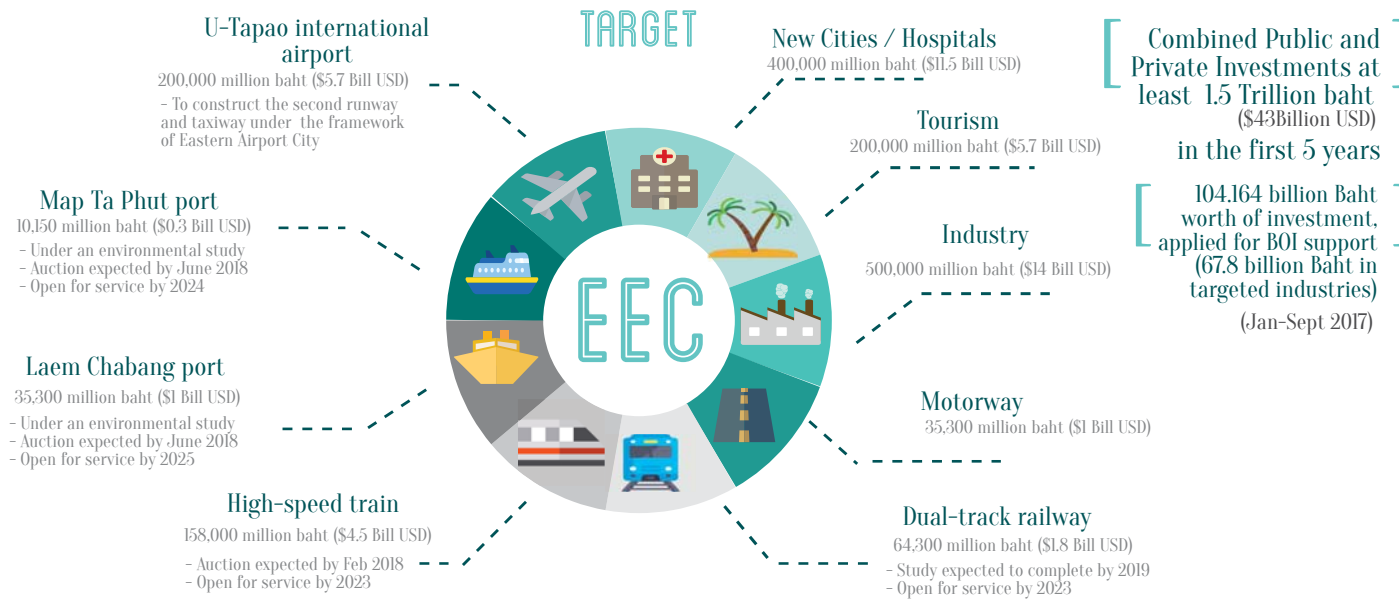


STRATEGIC LOCATION

- ▶ Thailand's flagship special economic zone, located in Rayong, Chachoengsao and Chonburi
- ▶ Facilitate and attract investment in 10 targeted industries
- ▶ Excellent infrastructure linkage (200 kms from Bangkok through highway linkages, Laem Chabang commercial port, Map Ta Phut industrial port, U-Tapao international airport)
- ▶ Connect Indian Ocean with Pacific Ocean, CLMV, South China: via multi-modal linkages and Free Trade Areas (FTAs)

CORE AREAS-INVESTMENT PROJECT

<div style="text-align: center;"></div> <p>infrastructures</p> <p>U-Tapao air port and aircraft maintenance Sattahip commercial seaport</p> <p>Laem Chabang port phase#3</p> <p>Map Ta Phut port phase#3</p> <p>High-speed rail-east route</p> <p>Double-track railway</p> <p>Highways and motorway</p>	<div style="text-align: center;"></div> <p>Business, Industrial clusters and Innovation hub</p> <p>Next-generation automotive (EV/AV)</p> <p>Aviation industry Robotics, Smart electronics</p> <p>Advanced petrochemical and Bioeconomy</p> <p>Medical hub</p>	<div style="text-align: center;"></div> <p>New cities and communities</p> <p>Global Business Hub / Free Economic Zone</p> <p>New Cities, Inclusive growth</p> <p>Public Utilities</p>	<div style="text-align: center;"></div> <p>Tourism</p>
<div style="display: flex; justify-content: space-between; align-items: center;"> <div style="text-align: center;"> <p>10 TARGETED INDUSTRIES</p> </div> <div style="text-align: center;"> <p>First S-Curve</p> <p>▶</p> </div> <div style="text-align: center;"> <p>New S-Curve</p> <p>▶</p> </div> </div>			
<div style="display: flex; justify-content: space-around; align-items: flex-start;"> <div style="text-align: center;"> Next - Generation Automotive </div> <div style="text-align: center;"> Smart Electronics </div> <div style="text-align: center;"> Affluent, Medical and Wellness Tourism </div> <div style="text-align: center;"> Agriculture and Biotechnology </div> <div style="text-align: center;"> Food for the Future </div> <div style="text-align: center;"> Robotics </div> <div style="text-align: center;"> Aviation and Logistics </div> <div style="text-align: center;"> Biofuels and Biochemicals </div> <div style="text-align: center;"> Medical Hub </div> <div style="text-align: center;"> Digital </div> <div style="text-align: center;"> National Defense </div> </div>			



INVESTMENT INCENTIVES

Maximum incentives for qualified investment projects

- ▶ Exemption of corporate income tax for up to 15 years
- ▶ Exemption of import duties on machinery/raw or essential materials imported for use in production for export/goods for R&D
- ▶ Matching Grants for investment/R&D/innovation/human resources development for targeted industries.
- ▶ Permission to own land for BOI promoted projects
- ▶ Rights to state's land lease for 50 years renewable upon approval for a further 49 years
- ▶ 15% personal income tax rate, the lowest rate in ASEAN for foreign executives working for regional headquarters or international trading companies, treasury centres, along with regional R&D centres.
- ▶ 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.

SMART VISA

- ▶ Eligibility - Foreigner working in 10 targeted industries: (1) Talent (2) Investor (3) Executive/ Venture capital (4) Startup * including spouse and children of Applicants
 - ▶ Incentives - No work permit/ Re-entry permit required - Period of stay : 1 - 4 years - Spouse and children obtained the same rights as Applicants
- *Open for Application from 15 January 2018

FOREIGN HIGHER EDUCATIONAL INSTITUTES IN EEC

- regulatory incentive for institutes meeting requirements
- ▶ Certified by the QS World University Rankings by Subject / the Times Higher Education Subject Ranking
 - ▶ provide the same academic standards in EEC campus as in main campus
 - ▶ Establish campus in EEC in collaboration with Thailand's higher educational institute

FOREIGN INVESTORS IN EEC*



For more information, please contact:
Eastern Economic Corridor Office (EECO)
Ministry of Industry
75/6 Rama VI Road, Ratchathewi, Bangkok 10400, Thailand
E-mail eeco_p@industry.go.th

THAILAND BOARD OF INVESTMENT
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

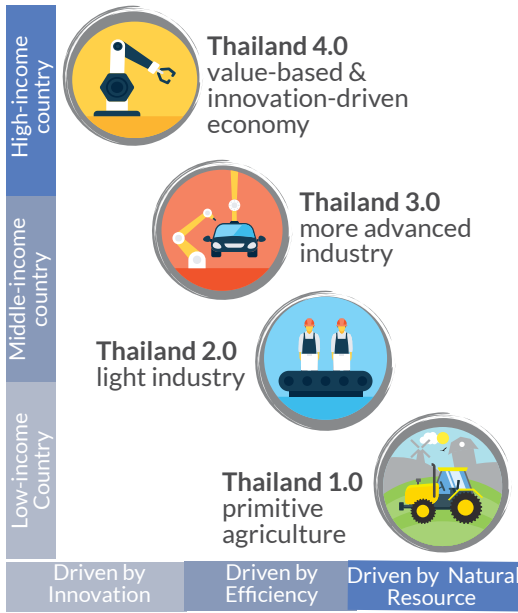
* Partial listing comprising of global companies that have expressed interests or already undertaken investment in EEC

Thailand 4.0

Thailand 4.0 is an economic development model which aims to (1) unlock the country from “a middle income trap,” “an inequality trap,” and “an imbalanced trap” (2) advance the country toward the “first world country” that is stable, prosperous, and sustainable within the context of the 4th industrial revolution.

The model will follow the direction of the 20-year National Strategic Plan by building strength from within, and connecting the country to the global community under the principle of “Sufficiency Philosophy” through the “Pracharat” mechanism.

From Past to Future



3 Traps



4 Objectives

- Economic prosperity:** to create a value-based economy that is driven by innovation, technology and creativity
- Social Well-being:** to create an inclusive society that moves forward without leaving anyone behind”
- Raising Human Values:** to transform Thais into “Thais 4.0 in the first world”.
- Environmental Protection:** to become a “Livable society” that possesses an “economic system capable of adjusting to climate change” and “low carbon society”.

5 Agendas

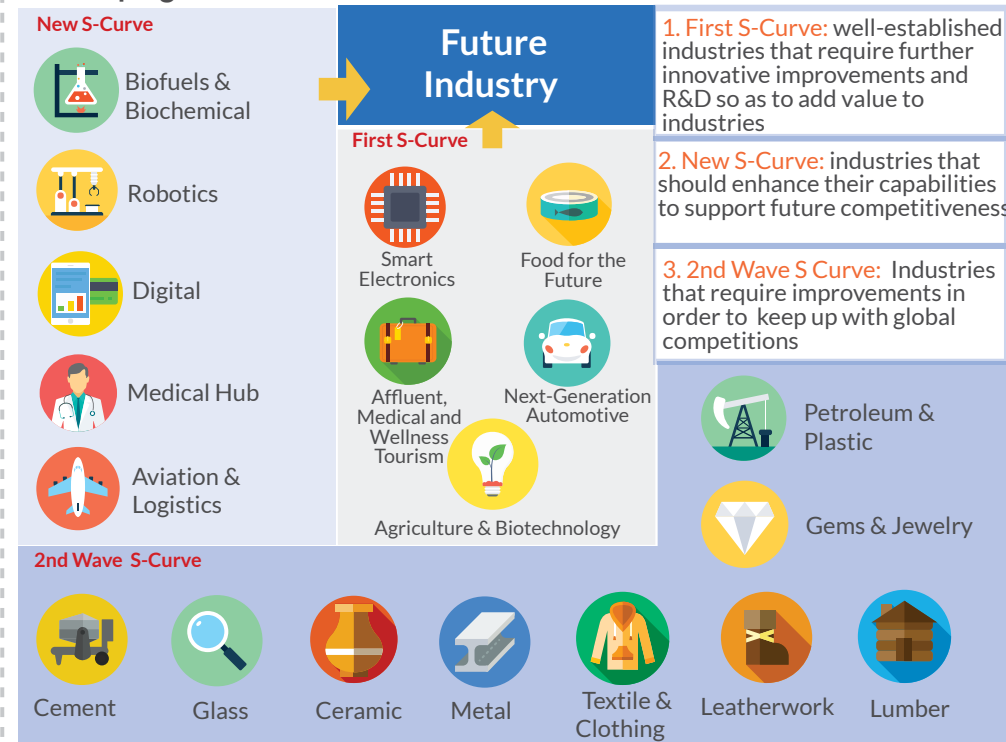
- Incubating entrepreneurs and developing networks of enterprises driven by innovation
- Strengthening internal economy through mechanisms of 18 provincial clusters and the 77 provinces
- Preparing Thais 4.0 for a first world nation
- Development of technology clusters and future industries
- Integrating with ASEAN and connecting Thailand to the global community



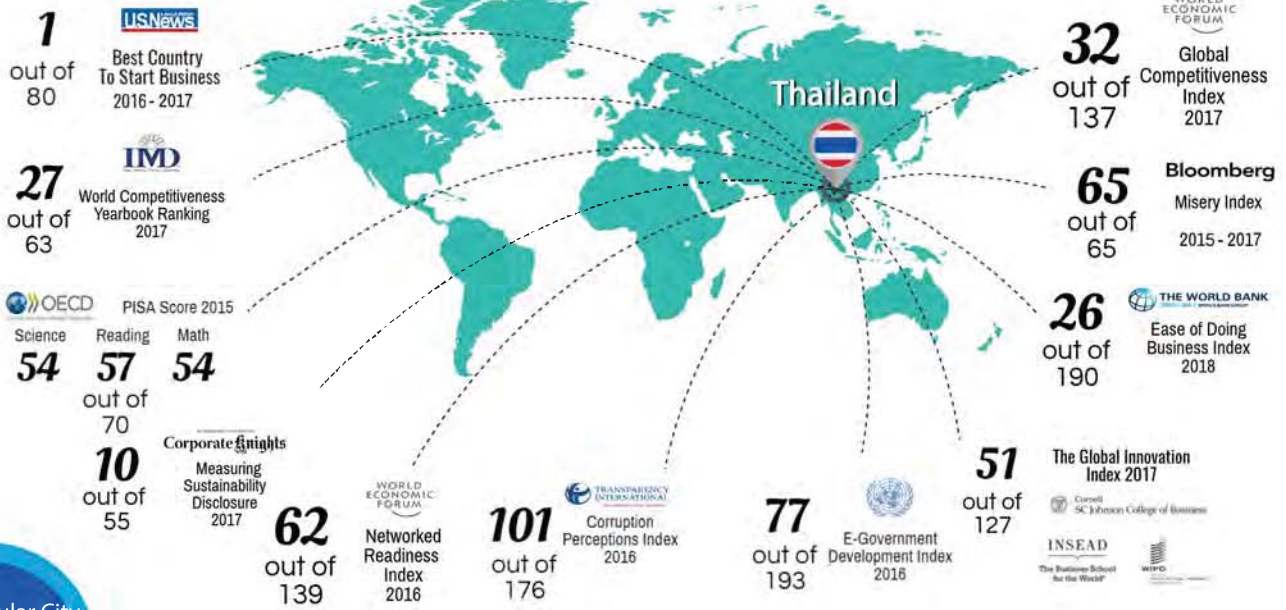
New Growth Engines under Thailand 4.0

Competitive Growth Engines	Inclusive Growth Engine	Green Growth Engine
<ul style="list-style-type: none"> Enhancing research and development capacities Building technology clusters and innovation Incubating entrepreneurs in technology, design and innovation Developing innovation-driven state enterprises Developing new skills and creating jobs to adapt to future changes Creating an ecosystem that promotes the ease of doing business Implementing new forms of business management that can operate effectively on both real and digital platforms Encouraging joint ventures between the public and private sectors for large-scale projects 	<ul style="list-style-type: none"> Enhancing digital skill literacy, ICT literacy, information and media literacy of Thais Developing economic clusters at the province and provincial level Developing innovation hubs at the regional level Strengthening grassroots economies in local community Supporting and strengthening social enterprises Supporting and strengthening Small and Medium-sized Enterprises (SMEs), and enhancing their global competitiveness Enhancing capacities and fulfilling potentials of the Thai population to equip them with necessary skills to cope with current global dynamics Building networks of cooperation through Pracharat mechanism 	<ul style="list-style-type: none"> Advocating production with the use of environmental-friendly technologies Promoting the use of renewable energy Developing Smart Cities and Livable Cities Shifting from the traditional concept of “Cost Advantage”, to “Lost Advantage”, whereby loss reduction is calculated for the whole system Encouraging private sector to become “Doing good, Doing Well” organization

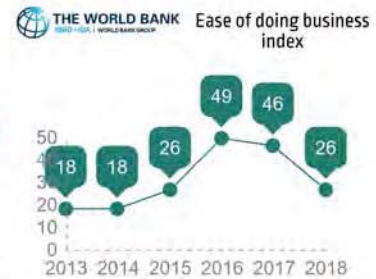
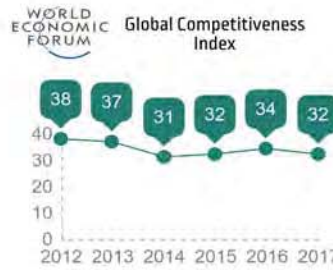
Developing Thai Industries



THAILAND'S INTERNATIONAL RANKING



Most Popular City For International Tourists



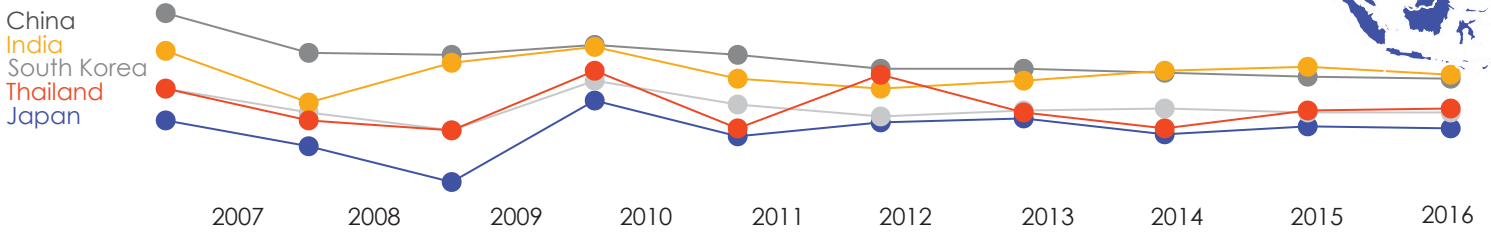
Best Country to Start Business

Happiest Economy in the World

Organisations	Indexes	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018
		2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2013-2014	2014-2015	2015-2016	2016-2017	2017-2018	2018-2019
World Bank Group	Ease of doing business index	15/178	13/181	12/183	19/183	17/183	18/185	18/189	26/189	49/189	46/180	26/190
IMD World Competitiveness Center	World Competitiveness Yearbook Ranking	27/55	26/57	28/58	27/59	30/59	27/60	29/60	30/61	28/61	27/63	
World Economic Forum	Global Competitiveness Index	34/134	36/133	38/139	39/142	38/144	37/148	31/144	32/140	34/138	32/137	
Bloomberg	Misery Index								60/60	63/63	65/65	
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	64/183		76/184		92/191		102/193		77/193		
US News	Best Countries to Start a business									1/60	1/80	
OECD	PISA Score								Science 54/70 Reading 57/70 Math 54/70			
Transparency International	Corruption Perceptions Index	80/180	84/180	78/178	80/182	88/174	102/175	85/174	78/167	101/176		
Cornell University, INSEAD and the World Intellectual Property Organization (WIPO)	The Global innovation Index	44-130	60/132		48/125	57/141	57/142	48/143	55/141	52/128	51/127	
Corporate Knights	Measuring Sustainability Disclosure						40/45	27/46	17/45	13/45	10/55	

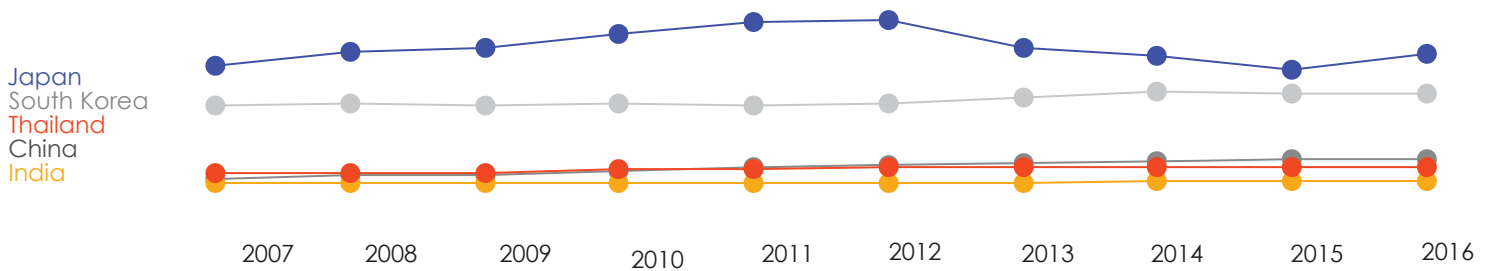
ASIA'S ECONOMIC TRENDS

GDP GROWTH (annual%)



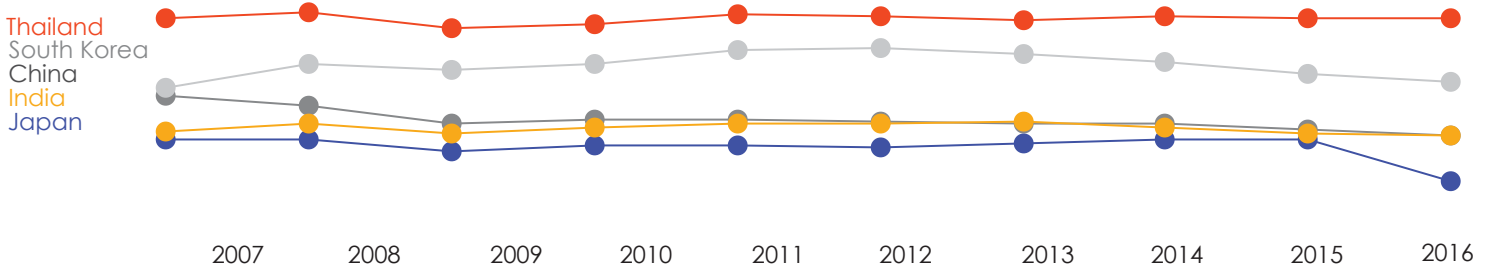
	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
China	14.2	9.7	9.4	10.6	9.5	7.9	7.8	7.3	6.9	6.7
Japan	1.7	-1.1	-5.4	4.2	-0.1	1.5	2.0	0.3	1.2	1.0
South Korea	5.5	2.8	0.7	6.5	3.7	2.3	2.9	3.3	2.8	2.8
India	9.8	3.9	8.5	10.3	6.6	5.5	6.4	7.5	8.0	7.1
Thailand	5.4	1.7	0.7	7.5	0.8	7.2	2.7	0.9	2.9	3.2
Vietnam	7.1	5.7	5.4	6.4	6.2	5.2	5.4	6.0	6.7	6.2
Singapore	9.1	1.8	-0.6	15.2	6.2	3.9	5.0	3.6	1.9	2.0
Malaysia	9.4	3.3	-2.5	7.0	5.3	5.5	4.7	6.0	5.0	4.2
Indonesia	6.3	6.0	4.6	6.2	6.2	6.0	5.6	5.0	4.9	5.0
Philippines	6.6	4.2	1.1	7.6	3.7	6.7	7.1	6.1	6.1	6.9

(current USD) GDP PER CAPITA



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
China	2,695.4	3,471.2	3,838.4	4,560.5	5,633.8	6,337.9	7,077.8	7,683.5	8,069.2	8,123.2
Japan	35,275.2	39,339.3	40,855.2	44,507.7	48,168.0	48,603.5	40,454.4	38,096.2	34,474.1	38,894.5
South Korea	24,079.8	24,358.8	24,079.8	24,358.8	24,079.8	24,358.8	25,890.0	27,811.4	27,105.1	27,538.8
India	1,018.2	991.5	1,090.3	1,345.8	1,461.7	1,447.0	1,452.2	1,573.1	1,613.2	1,709.4
Thailand	3,972.2	4,378.7	4,212.1	5,075.3	5,491.2	5,859.9	6,171.3	5,941.8	5,814.9	5,907.9
Vietnam	919.2	1,164.6	1,232.4	1,333.6	1,542.7	1,754.5	1,907.6	2,052.3	2,107.0	2,185.7
Singapore	39,223.6	39,721.0	38,577.6	46,569.7	53,166.7	54,431.2	56,029.2	56,336.1	53,629.7	52,960.7
Malaysia	7,269.2	8,513.6	7,326.7	9,071.4	10,405.1	10,779.5	10,882.3	11,184.0	9,643.6	9,502.6
Indonesia	1,855.1	2,160.5	2,254.4	3,113.5	3,634.3	3,688.0	3,620.7	3,491.6	3,336.1	3,570.3
Philippines	1,672.7	1,919.5	1,825.3	2,129.5	2,352.5	2,581.8	2,760.3	2,842.9	2,878.3	2,951.1

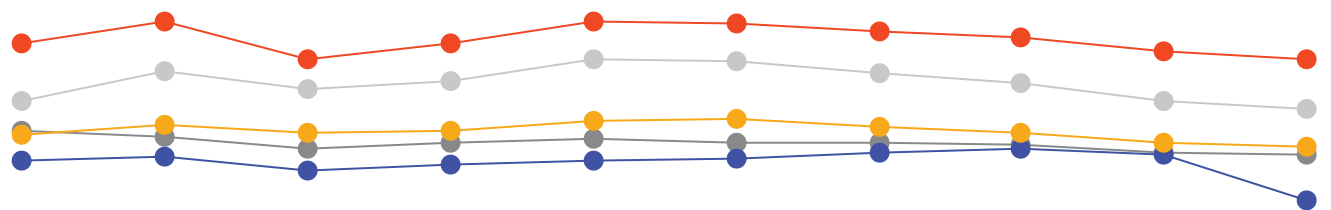
EXPORTS OF GOODS AND SERVICES (% of GDP)



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
China	35.9	32.0	24.4	26.3	26.5	25.4	24.5	24.1	22.0	19.6
Japan	17.5	17.4	12.5	15.0	14.9	14.5	15.9	17.5	17.6	19.2
South Korea	39.2	50.0	47.5	49.4	55.7	56.3	53.9	50.3	45.3	42.2
India	21.0	24.3	20.6	22.6	24.5	24.5	25.4	23.0	19.9	19.2
Thailand	68.9	71.4	64.4	66.5	70.9	69.8	68.1	69.4	69.1	68.9
Vietnam	70.5	70.3	63.0	72.0	79.4	80.0	83.6	86.4	89.8	93.6
Singapore	214.8	231.2	192.2	199.7	203.3	197.2	194.2	193.4	177.9	172.1
Malaysia	106.2	99.5	91.4	86.9	85.3	79.3	75.6	73.8	70.9	67.2
Indonesia	29.4	29.8	24.2	24.3	26.3	24.6	23.9	23.7	21.2	19.1
Philippines	43.3	36.9	32.2	34.8	32.0	30.8	28.0	28.9	28.4	28.0

IMPORTS OF GOODS AND SERVICES (% of GDP)

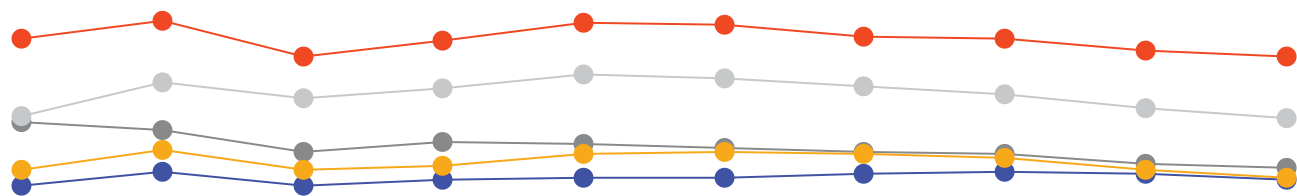
Thailand
South Korea
India
China
Japan



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
China	26.7	24.9	20.1	22.6	24.1	22.7	22.1	21.6	18.5	17.4
Japan	15.6	17.0	12.0	13.6	15.5	16.1	18.2	20.0	18.0	
South Korea	38.1	50.0	42.9	46.2	54.3	53.5	48.9	45.0	38.4	35.4
India	25.2	29.5	26.2	27.1	31.1	31.3	28.4	26.0	22.3	20.6
Thailand	61.0	69.0	54.8	60.8	68.8	68.7	65.3	62.6	57.5	54.2
Vietnam	84.1	84.0	73.3	80.2	83.5	76.5	81.5	83.1	89.0	91.1
Singapore	184.0	210.4	168.8	173.7	176.3	173.8	171.8	168.9	152.0	146.3
Malaysia	86.3	77.2	71.1	71.0	69.7	68.5	67.1	64.5	63.3	60.8
Indonesia	25.4	28.8	21.4	22.4	23.9	25.0	24.7	24.4	20.7	18.3
Philippines	43.4	39.4	33.4	36.6	35.7	34.1	32.2	32.6	34.3	36.9

MERCHANDISE TRADE (% of GDP)

Thailand
South Korea
China
India
Japan

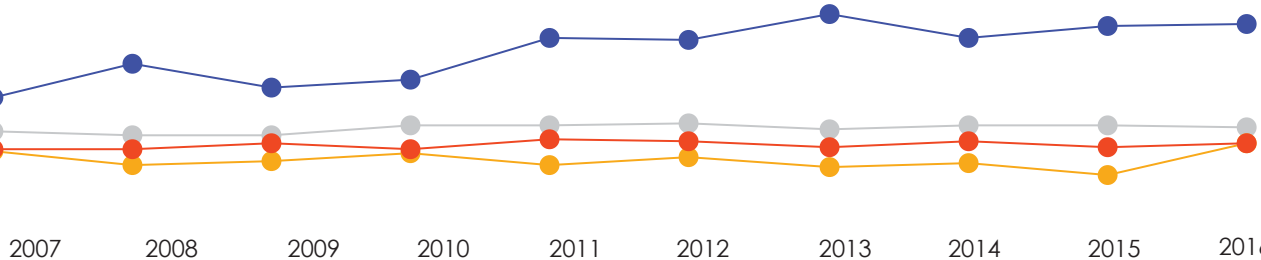


	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
China	61.3	55.7	43.2	48.7	48.1	45.2	43.3	41.0	35.7	32.9
Japan	21.7	30.6	21.7	25.7	27.3	27.2	30.0	31.0	29.0	25.3
South Korea	64.9	85.5	76.1	81.5	89.8	87.3	82.4	77.8	69.7	63.9
India	31.6	43.5	31.9	34.8	42.1	43.0	42.0	38.6	31.3	27.5
Thailand	111.7	122.5	101.6	110.3	121.7	120.3	113.9	112.0	104.5	100.8
Vietnam	143.7	144.7	119.8	135.5	150.3	146.5	154.2	160.1	169.8	173.2
Singapore	312.5	342.3	268.0	280.3	281.3	272.6	258.9	251.7	216.7	206.3
Malaysia	166.4	154.1	138.9	142.4	139.5	134.8	134.3	131.0	126.6	120.7
Indonesia	48.8	52.4	39.6	38.9	42.7	41.6	40.5	39.8	34.0	30.0
Philippines	72.6	62.9	50.1	55.1	50.0	47.0	45.0	45.6	44.1	46.8

net (BoP, current bil. USD)

FOREIGN DIRECT INVESTMENT

Japan
South Korea
Thailand
India



	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016
China	-139.09	-114.79	-87.17	-185.75	-231.65	-176.25	-217.96	-144.97	-68.10	46.65
Japan	51.36	89.02	61.45	72.22	117.69	117.09	145.04	118.17	130.83	134.75
South Korea	13.25	8.45	8.41	18.78	19.93	21.14	15.59	18.77	19.66	16.45
India	-8.20	-24.15	-19.49	-11.43	-23.89	-15.44	-26.39	-22.89	-36.50	
Thailand	-7.09	-6.22	-0.42	-6.62	4.70	1.36	-3.81	0.77	-4.01	
Vietnam	-6.52	-9.28	-6.90	-7.10	-6.48	-7.17	-6.94	-8.05	-10.70	
Singapore	-6.85	-4.24	8.22	-19.67	-17.78	-36.79	-21.09	-21.77	-39.17	-37.71
Malaysia	2.74	7.83	6.63	4.46	2.99	8.00	2.11	5.44	-1.08	
Indonesia	-2.25	-3.42	-2.63	-11.12	-11.53	-13.72	-12.17	-14.73	-10.70	-15.12
Philippines	2.45	0.63	-0.16	1.64	0.34	0.96	-0.09	1.01	-0.09	-4.23