





General Economic
Situation of Thailand

Infrastructure Development in Thailand

BOI Investment Incentives and Services

Investment from Australia and New Zealand

Sector of Opportunities

Thailand Economic Statistics



Thailand GDP¹

USD 523.99 Billion (THB 16,879 Billion)

Greater than CLMV Combined



GDP Growth 2019²

Annual Growth Rate 2.4%

GDP per capita USD 7,723.53



2nd Highest Household Consumption in ASEAN⁴

USD 246.11 Billion²

52 Million Middle Class Consumers³



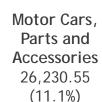
Among Top 3 Export Bases in ASEAN

Exports totaled USD 245.71 Billion in 2019⁵

Top 5 Highest Exports (2019) ⁵

Million USD







and Parts 18,212.51 (7.4%)

Computers



Precious Stones and Jewelry 17,527.20 (6.4%)



Natural Rubber Products 10,796.01 (4.6%)



Plastics

8,824.70 (3.7%)

Top 5 Major Trading Partners (2019) 5

Million USD



USA 30,146.27



China 29,105.60



Japan 28,010.39



Vietnam 11,648.65



Malaysia 11,263.57





Thailand Market

- Population: 69 Million¹
- Middle Class Consumers: 52 Million²

Cambodia, Laos, Myanmar, Vietnam, Thailand

- 242 Million Consumers³
- Within 1,000 KM

ASEAN Economic Community

- 645 Million Consumers⁴
- Within 3,000 KM
- 5th Largest Economy Globally (USD 3.0 Trillion)

Greater Asia Region

- 4.6 Billion Consumers⁵
- Within 5,000 KM



Thailand's Competitiveness Rankings







Index	Year	Score	Global Ranking	Asia Ranking	ASEAN Ranking
Ease of Doing Business Index	2020	80.1	21	5	3
Global Competitiveness Ranking 4.0	2019	68.1	40	8	3
Logistics Performance Index Ranking	2018	3.41	32	9	2
IMD World Competitiveness Index	2020	75.387	29	9	3
IMD World Digital Competitiveness Ranking	2019	68.43	40	8	3
Global Talent Competitiveness Index	2019	53.84	43	10	4
Global Innovation Index	2019	38.63	43	8	4
Inclusive Development Index *	2018	4.24	17	2	2



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Thailand's Infrastructure Development Strategy (2015-2022)

5 Key Programs: to reduce logistics and transportation costs and Improve the competitiveness of the economy

Infrastructure Development Programs for 2015-2022 (USD 53.4 billion*)

- 1. Expansion of the inter-city rail network (USD 13.8 billion)
- 2. Highway capacity enhancement (USD 14.6 billion)
- 3. Development of mass transit systems in Bangkok Metropolitan Region (USD 20.8 billion)
- 4. Air transport capacity enhancement (USD 1.4 billion)
- 5. Development of the maritime transport network (USD 2.8 billion)



Railway



Road

Upgrade railway networks

- Increase double-track railways
- Build 1.435-meter standard gauge
- Expand highways to 4 or more traffic lanes
- Develop facilities along the main roads such as container yards



Mass Transit



Water & Air

- Extend mass transit railway system
- Acquire 3,183 NGV buses
- Enhance sea ports capacity
- Enhance airport capacity
- Establish aviation industrial estates



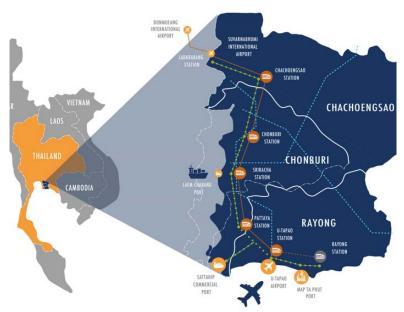


Eastern Economic Corridor: Logistics Hub in ASEAN

USD 49.9 Billion Investment across 3 Eastern Provinces Chachoengsao, Chonburi and Rayong

5 Special Promotional Zones

- 1. Eastern Airport City (EECa)
- 2. Digital Park Thailand (EECd)
- 3. High-Speed Rail Ribbon Sprawl (EECh)
- 4. Innovation Platform (EECi)
- 5. Medical Hub (EECmd)



Expected Operation

2022

2023

2025



Thai Airways International PCL TG MRO Campus



State Railway of Thailand
The High Speed Rail Linking 3 Airports



Royal Thai Navy U-Tapao International Airport



Port Authority
Laem Chabang Port Phase 3



Industrial Estate Authority of Thailand Map Ta Phut Industrial Port Phase 3





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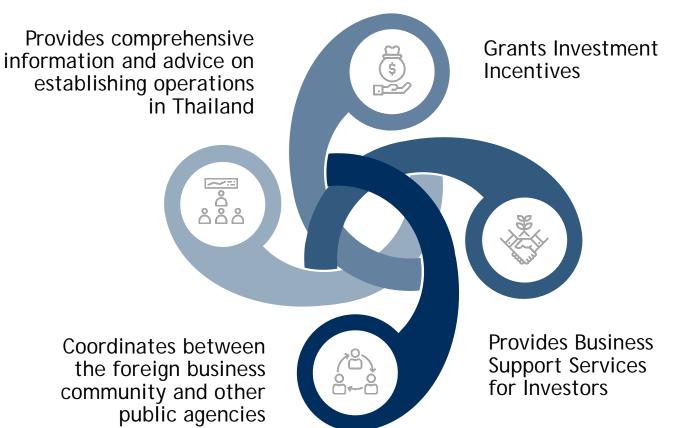
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Introduction to the BOI





Overview of BOI Incentives

Policy

Tax Incentives

Non-tax Incentives

100% foreign ownership

Exemption of import duties on machinery

Land ownership

No local content requirements

Exemption of import duties on raw or essential materials imported for export

Work permit & visa facilitation

No export requirements

Exemption of import duties on goods imported for R&D

No restriction on foreign currency

Corporate income tax exemption up to 13 years

50% CIT reduction within 10 years

BOI Investment Incentive Scheme

Standard Incentives

Activity-Based (>300 activities)











< 8 years CIT exemption</p>

Technology-Based

- Targeted Core Technologies -









Bio-Technology

Digital Technology

Nano-Technology

Advanced Material y Technology

10 years CIT exemption

Additional Incentives

Merit-Based

- Research & Development (R&D)
- Support academic / research institutes, or technology and human resource development fund
- Domestic IP licensing fee
- Advanced technology training
- Development of local suppliers
- Product and packaging design

Area-Based

- EEC 3 provinces
- SEZ 10 provinces
- Southern border provinces
- 20 provinces with lowest income
- Industrial Estates/Zones
- Science and Technology Parks

Agenda-Based

- Measures for Enhancement of Production Efficiency
- MAI Support
- SMEs Promotion
- Support to Small and Community Enterprise





Announcement of the Board of Investment No. 3/2563



Investment Stimulation Measure

Entitled to 50% Corporate Income Tax Deduction for a period of 5 years as from the date the corporate income tax exemption expires.

Conditions

- Applied to Activities
 eligible for promotion
 with ≥5 years corporate
 income tax exemption
 - No permanent location and locating in special economics zone activities are ineligible
 - Activities with over than 8 years corporate income tax exemption are ineligible

2



Extension of time of machine importation



Extension of time for full operation commencement

Required Actual Investment Capital

3

6 Feb 20 - 30 Dec 20 ≥ THB 500 Million

or

6 Feb 20 - 30 Dec 21 ≥ THB 1,000 Million

for promotion from January 2, 2019 to the last working day of 2020.





One Start One Stop Investment Center (OSOS)



Consolidating staff from numerous investment -related agencies



Easing & speeding procedures for new investors



Provides comprehensive information and advice on establishing operation in Thailand



Provides useful contacts with key public and private organizations



1-Stop for visas & work permits In 3 hours



Assist investors with various applications

More Convenience Less Time More Efficiency!



18th Floor, Chamchuri Square Building, 319 Phayathai Road, Pathumwan Bangkok 10330, Thailand

Tel: 66(0)2 209 1100 Fax: 66(0)2 209 1199 Email: osos@boi.go.th

SMART VISA

Taking Thailand to New Heights with Foreign Talent and Technology











Privileges for **SMART** Visa



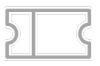




Permission to work with no work permits required



No re-entry required



Fast Track Service at International Airports



BOI (BUILD): Industrial and Investment Linkage

Business Matching

BUILD Supports

- Online Database/Website BUILD Platform
- Free Sourcing Services
- Customized Business Matching
- Local Sourcing Events
 - Venders Meet Customers Sourcing Events
 - Sourcing Market Place Center
 - Knowledge Enhancement for Local Vendors through Competitiveness Development Seminar
- International Sourcing: Exhibit Thai Vendors
 Potential at International Exhibitions
- SUBCON THAILAND biggest Subcontract Exhibition in ASEAN





The New Normal of BOI's Activities During COVID-19 Pandemic



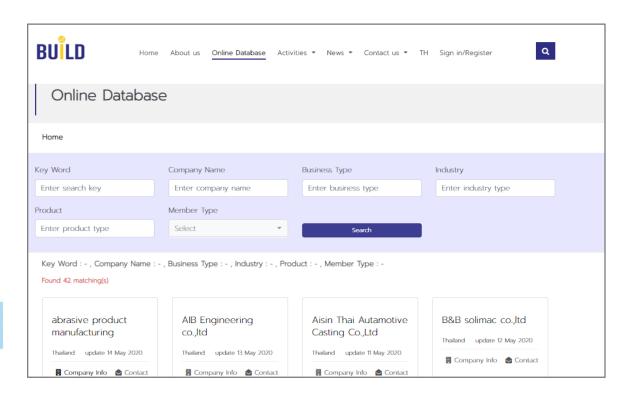
BUILD's E - LINKAGE Business Matching Online Activity





https://build.boi.go.th/EN/sourcing-data









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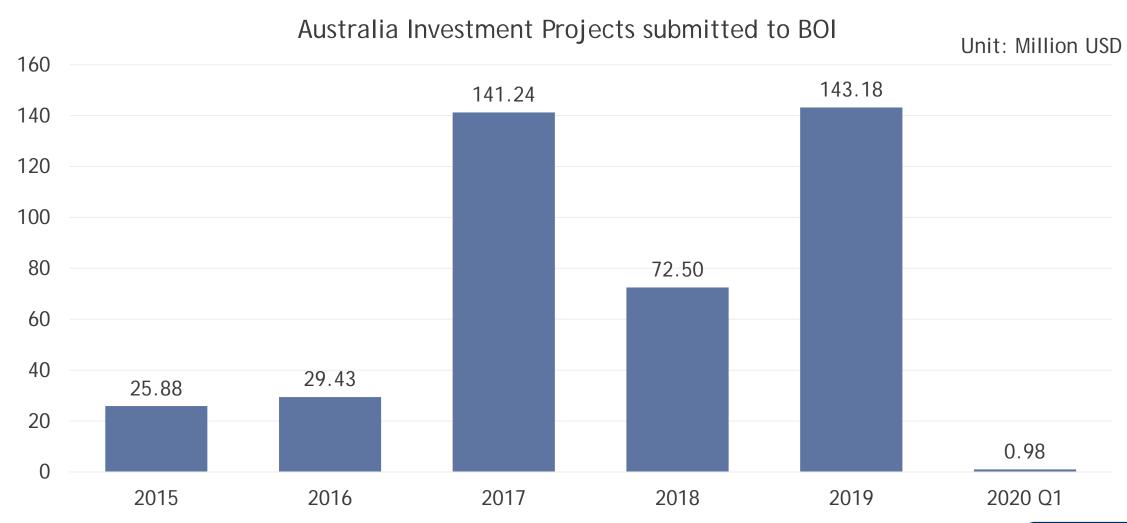
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Investment Projects from Australia (2015-2020 Q1)





Note: Exchange Rate 1 USD = 32.2121 THB (As of May 2020, Bank of Thailand)

Source: Thailand Board of Investment

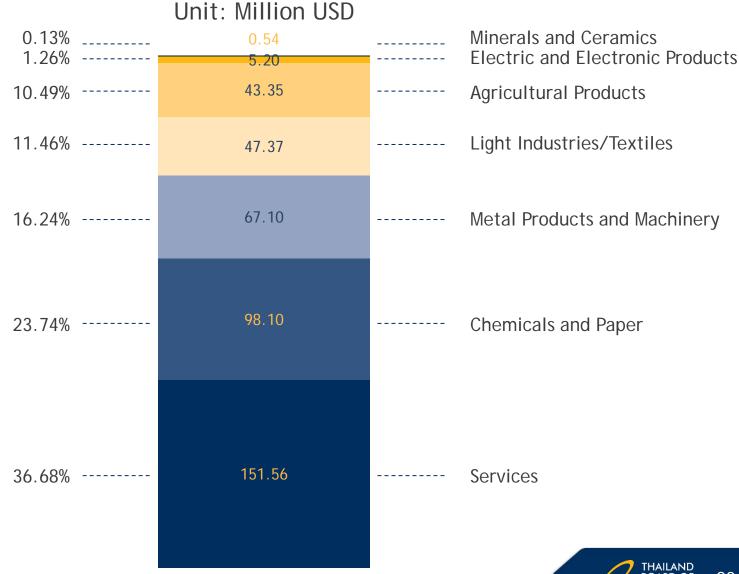


Australia Investment Classified by Sector (2015-2020 Q1)

Total Investment Projects
Submitted for Promotion
During 2015-2020 Q1

413.21
Million USD

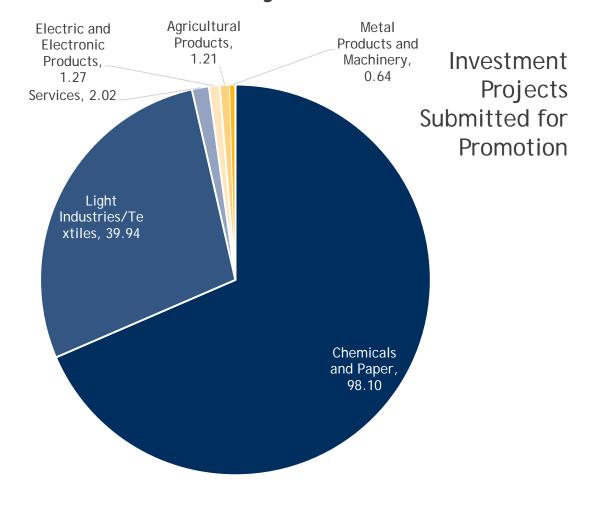
* Only data from January to March 2020



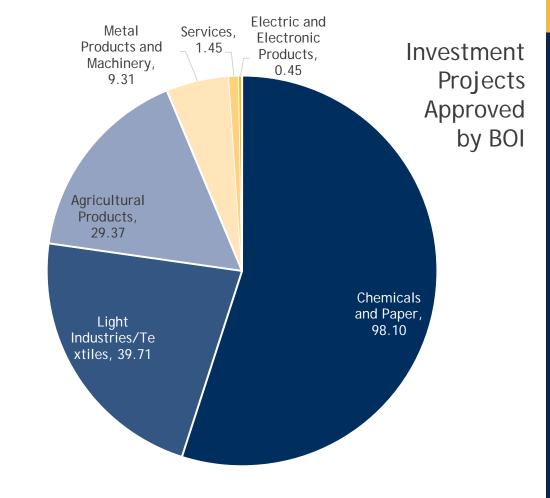
Note: Exchange Rate 1 USD = 32.2121 THB (As of May 2020, Bank of Thailand)

Source: Thailand Board of Investment

Investment Projects from Australia in 2019





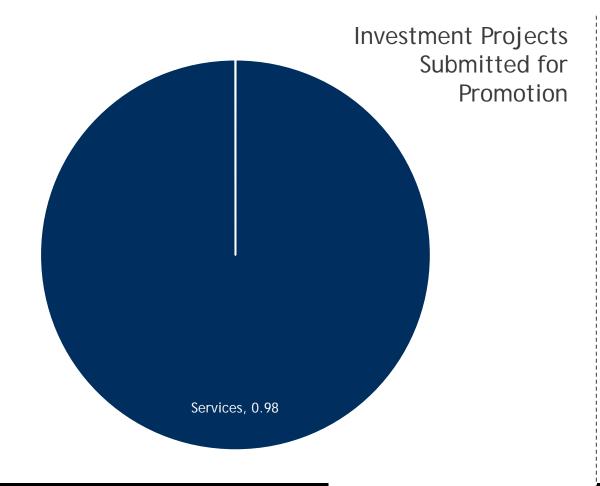


Total Investment: USD 178.39 Million





Investment Projects from Australia in 2020 Q1



Total Investment: USD 1.05 Million

Investment **Projects Approved** Electric and by BOI Electronic Products, 0.29 Agricultural Products, 1.42

Total Investment: USD 1.70 Million





Major Australian Companies in Thailand















































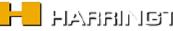


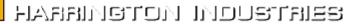
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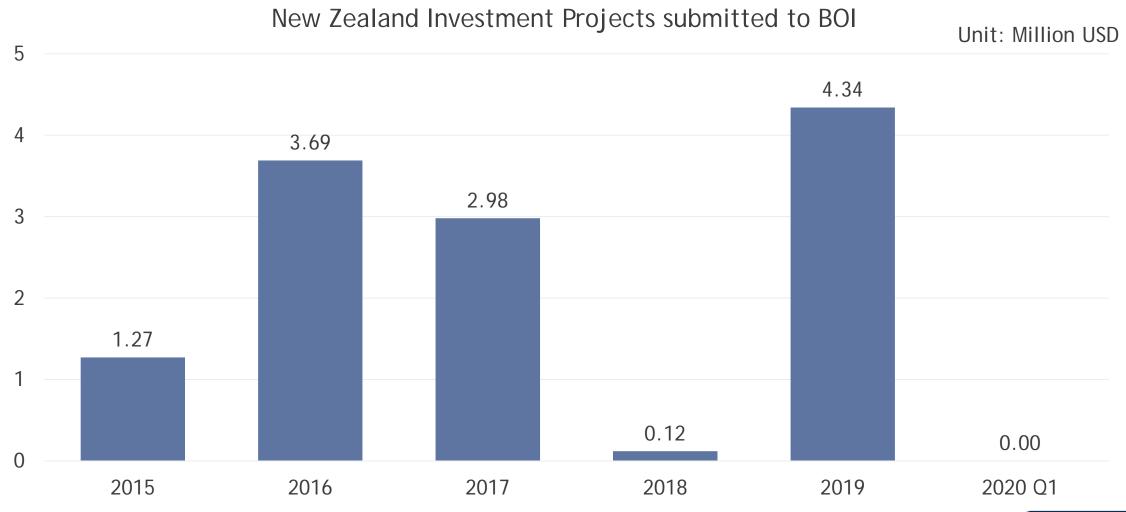








Investment Projects from New Zealand (2015-2020 Q1)





Source: Thailand Board of Investment

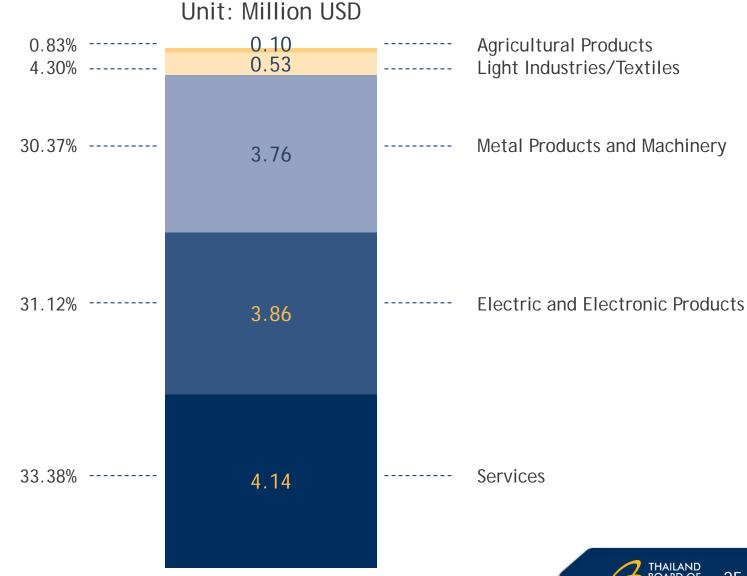


New Zealand Investment Classified by Sector (2015-2020 Q1)

Total Investment Projects Submitted for Promotion During 2015-2020 Q1

12.39
Million USD

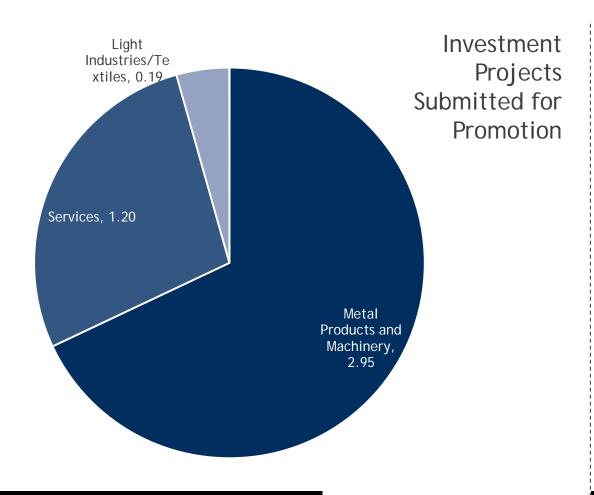
* Only data from January to March 2020



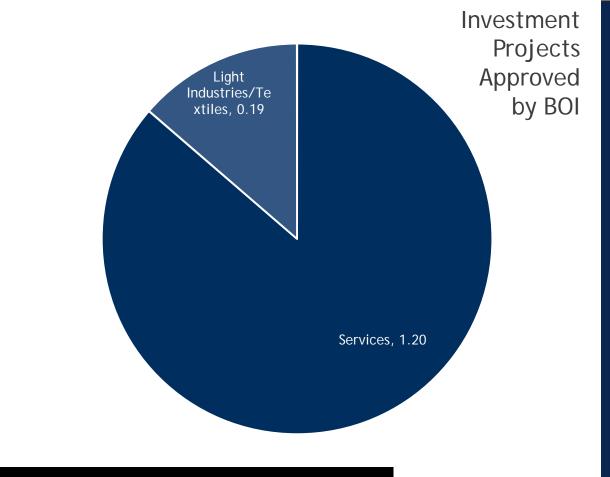




Investment Projects from New Zealand in 2019



Total Investment: USD 4.34 Million



Total Investment: USD 1.36 Million





Major New Zealand Companies in Thailand





























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05

Sector of Opportunities



Sector of Opportunities: Digital Industries



Digital Industries



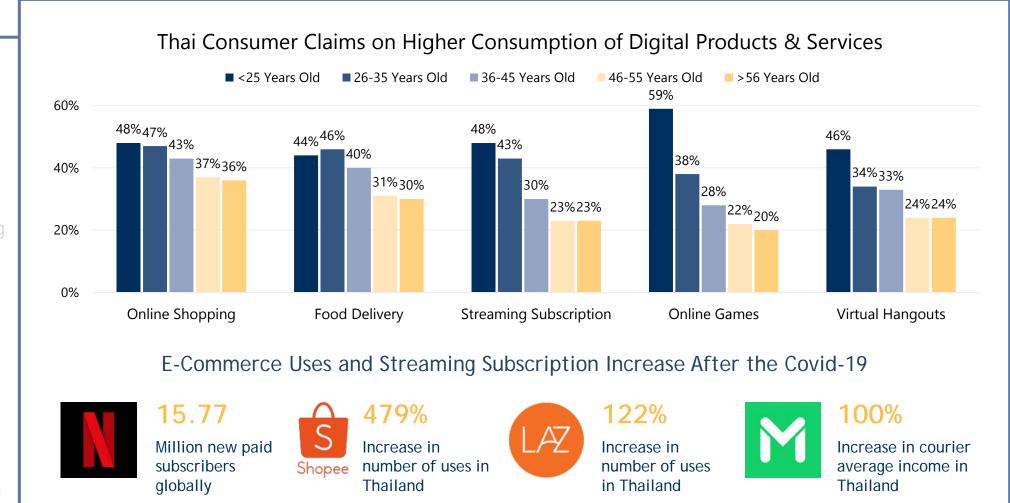
Advanced Manufacturing



Medical and MedTech



Agriculture and Biotec





Sector of Opportunities: Advanced Manufacturing



Digital Industries



Advanced Manufacturing



Medical and MedTech



Agriculture and Biotech



Robotics



Automated System



Artificial Intelligence

Highly intelligent system is a key enabler of the production line and factories of tomorrow. Robotics, Automation ad Al can reverse the cycle of low profitability across industries through three channels:

Intelligent Automation

Labor and Capital Augmentation

Innovation Diffusion

Example of industries in Thailand advancing their manufacturing process:











Hard Disk Drive Industry

Automotive Industry

Food Processing Industry

Rubber Industry Medical Device Industry



Sector of Opportunities: Medical and Medical Technology



Digital Industries



Advanced Manufacturing



Medical and MedTech



Agriculture and Biotech

27,367
Healthcare
Providers

386
Private

JCI Accredited Hospital

Hospitals

3.5 Million
Medical Tourists

USD 600 Million
Spending on Medical Tourism

World's 5th biggest Medical Tourism Market

Medical Device Market
USD 22 Billion in 2019

Expected Growth for Medical Device Market 8 to 10 percent

About 600 Thai-based Companies located in the countries



Medical Device

- Regents and Test Kits
- Medical Robotics
- Hospital Hardware



Pharmaceuticals

- Generic Drugs
- Biopharmaceuticals
- Vaccines



Medical Services

- Telemedicine
- Rehabilitation Center
- Clinical Trial

Sector of Opportunities: Agriculture and Biotechnology



Digital Industries



Advanced Manufacturing



Medical and MedTech



Agriculture and Biotech

Key Enablers for Biotechnology Industry

Abundance of Materials

 Cassava, Sugarcane and Palm Oil

Agriculture-based Economy

From Resource-based Agriculture



Cassava



Palm



Sugarcane



Rubber

Existing Infrastructure

- Thailand Science Park
- Biopolis at Innovation
 Park in Eastern Economic
 Corridor

Molecular Breeding

Forecasting

Precision Agriculture

Mechanization

Strategic Location

 Eatern Economic Corridor (EEC), Nakhon Sawan (North), Khon Kaen (North Eastern) and Suraatthani (South)

Bio-economy

To Knowledge-based Value Chain



Biochemical



Pharmaceuticals



Foods of the Future



Biofuel



Discovering Opportunities in Service Sector: Education



Education



Research & Development



International Business Center

International School Market in Thailand

207

International Schools

87,343

Students from International School 5,762

Teachers in International School

18-20%

Growth of International School Establishment *

USD Million

1,878.17

Market Value **

Regulation for the Establishment of an International School

Private School Act Foreign equity must be less than 50% and the number of foreign shareholders must less than 50% of the total number of shareholders



 The manager of a private school must also be a Thai national Private Higher Education Institute Act



 The number of foreigners on the council of a private higher education institute must be less than 50% of the total number of competent members.

Exemption in EEC Areas

Sector of Opportunities



Higher Education and Vocational Education Offering Courses to Support S-curve Industries

Note: * During 2010-2017, ** 2017 Data

Exchange Rate 1 USD = 32.2121 THB (As of May 2020, Bank of Thailand)

Resource: Source: ISC Research, Office of Private Education Commission an EEC Office





Discovering Opportunities in Service Sector: Research & Development



Education



Research & Development



International Business Center

Targeted Core Technologies with 10-year Tax Incentives from BOI



Bio Technology



Digital Technology



Nano Technology



Advanced Material Technology

Supporting Facilities and Organizations for Research & Development



Thailand Science Park
(including Food Innopolis
which is located within the
Park) in Khlong Luang,
Pathum Thani









3 Regional Science Parks

- Northern Science Park (Chiang Mai)
- North Eastern Science Park (Khon Kaen)
- Southern Science Park (Songkhla)

EEC Development including Digital Park, Aripolis, Biopolis and Space Krenovapolis

















Discovering Opportunities in Service Sector: International Business Center



Education



Research & Development



International Business Center

Why Thailand?







Access to Market



Business Friendly Nation



Competitive Resources



High Standard of Living

Incentive offered by Public Agencies



- Exemption for import duty on machinery
- Permission for skilled personnel
- 100% foreign ownership
- Permission to own land



- CIT reduction
- Revenue subject to corporate income tax reduction
- Personal income tax reduction (PIT reduction)
- Specific business tax exemption
- Withholding tax exemption



- Reduce transaction costs
- Facilitate MNCs to centralize all treasury management
- Purchase/sales FX both for itself and group companies
- Lend and borrow FX to/from group companies
- Etc.

