



Thailand Board of Investment
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Investment Promotion Guide 2022



Preface

The Guide to the Board of Investment was prepared by the Office of the Board of Investment to provide information regarding investment promotion, including benefits and privileges, list of eligible activities, related announcements and, also, investment promotion application's criteria and conditions. For the most recent updates and amendments of the list of promoted activities, please scan:



For additional information, you can also contact us via email: head@boi.go.th, call: 0 2553 8111, LINE Official: @boinews, or Facebook: www.facebook.com/boinews

The Office of the Board of Investment
June 2022

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Contact us

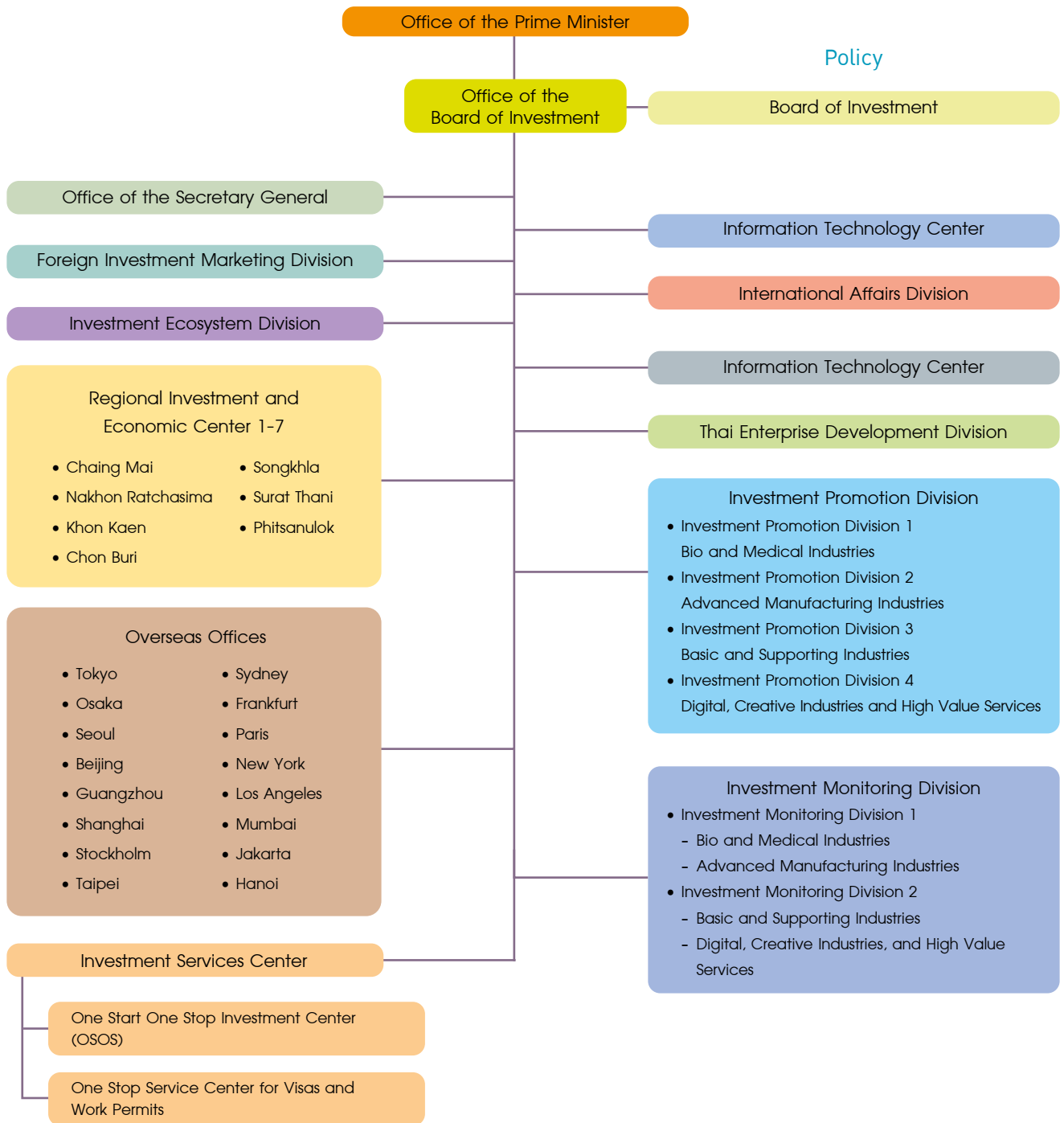
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Chapter 1 Criteria and Policies

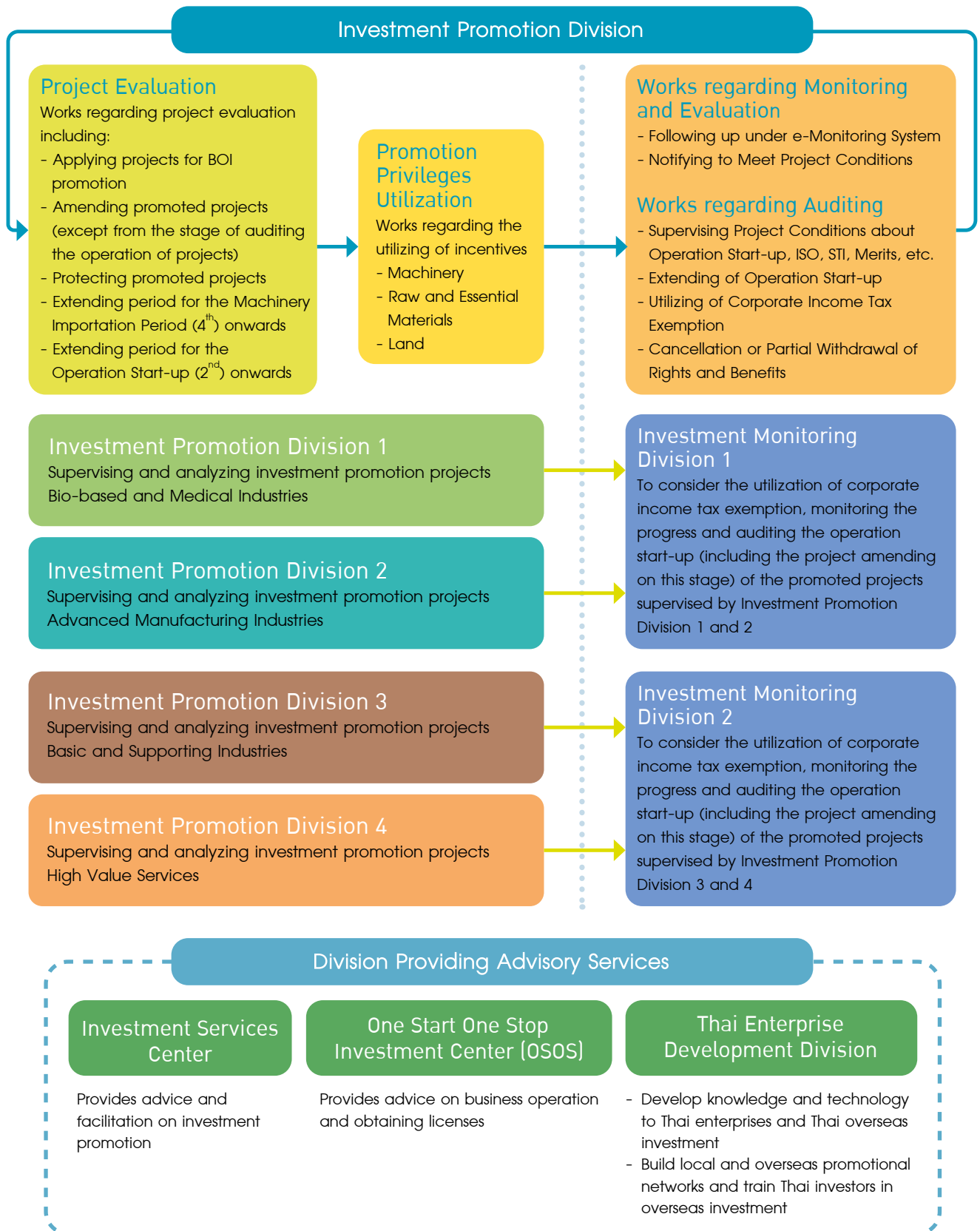
About The Office of The Board of Investment

The Office of the Board of Investment is a government agency under the Office of the Prime Minister. Its main roles and responsibilities are to promote direct investment. The Board of Investment prescribes the investment promotion policies under Investment Promotion Act No. 2 B.E. 2534, No. 3 B.E. 2544, and No. 4 B.E. 2560.

Organization Chart of Office of the Board of Investment



Scope of work of The Investment Promotion Division 1-4 and The Investment Monitoring Division 1-2



Incentives Under The Investment Promotion Act

In order to obtain investment promotion, the BOI applicant must follow the conditions prescribed by the Board of Investment as specified in the BOI promotion certificate in which the following incentives will be granted:

Incentives

Tax Incentives	Non-Tax Incentives
<ul style="list-style-type: none"> • Exemption/reduction of import duties on machinery (Section 28/29) • Reduction of import duties for raw or essential materials (Section 30) • Exemption of import duties on materials imported for R&D purposes (Section 30/1) • Exemption of corporate income tax on the net profit and dividends derived from the promoted activity (Section 31 and 34) • A 50 percent reduction of the corporate income tax (Section 35(1)) • Double deduction from the costs of transportation, electricity and water supply (Section 35 (2)) • Additional 25 percent deduction of the cost of installation or construction of facilities (Section 35(3)) • Exemption of import duty on raw or essential materials imported for use in production for export (Section 36) 	<ul style="list-style-type: none"> • Permit for foreign nationals to enter the Kingdom for the purpose of studying investment opportunities. (Section 24) • Permit to bring into the Kingdom skilled workers and experts to work in investment promoted activities (Section 25 and 26) • Permit to own land (Section 27) • Permit to take out or remit money abroad in foreign currency (Section 37)

Seven-year Investment Promotion Strategy (2015 – 2022)

According to the Announcement of the Board of Investment No.2/2557 Policies and Criteria for Investment Promotion announced on December 3, 2014 which is enforced on BOI applications submitted from January 1, 2015, onward:

Vision

To promote valuable investment, both investment in Thailand and Thai overseas investment to enhance Thailand's competitiveness, to overcome the "Middle Income Trap" and to achieve sustainable growth in accordance with the sufficiency economy philosophy.

Investment Promotion Policies

1. Promote investment that helps enhance national competitiveness by encouraging R&D, innovation, value creation in the agricultural, industrial and services sectors, SMEs, fair competition, and reduce social and economic disparity.
2. Promote activities that are environment-friendly, save energy or use alternative energy to drive balanced and sustainable growth.
3. Promote clusters to create investment concentration in accordance with regional potential and to strengthen value chains.
4. Promote investment in border provinces in Southern Thailand to help develop the local economy, which will support efforts to enhance security in the area.
5. Promote the special economic zones, especially in border areas, both inside and outside industrial estates, to create economic connectivity with neighboring countries and to prepare for entry into the ASEAN Economic Community (AEC).
6. Promote Thai overseas investment to enhance the competitiveness of Thai businesses and role of Thailand in the global economy.

Criteria for Project Approval

1. In order to develop competitiveness in the agricultural, industrial and service sectors, projects submitted for BOI promotion must have the following qualifications:
 - 1.1 The value-added of the project must not be less than 20% of revenues, except for projects in agriculture and agricultural products, electronic products and parts, and coil centers, all of which must have value-added of at least 10% of revenues.
 - 1.2 Modern production processes must be used.
 - 1.3 New machinery must be used. In case of imported used machinery, the criteria for consideration will be classified into 3 cases, as follows:

1) General Case

Type of Machinery	Allowed to be used in the project	Counted as investment capital for calculation of CIT exemption cap (If Section 31 is granted)	Import Duty Exemption	Conditions
New machinery	✓	✓	✓	—
Used machinery not exceeding 5 years. (from manufacturing year to import year)	✓	✓	—	The machinery performance certificate must be submitted on the same date in which the master list of machinery is submitted
Used machinery exceeding 5 years but not exceeding 10 years	✓	—	—	

2) Factory Relocation Case

Type of Machinery	Allowed to be used in the project	Counted as investment capital for calculation of CIT exemption cap (If Section 31 is granted)	Import Duty Exemption	Conditions
New machinery	✓	✓	✓	—
Used machinery not exceeding 5 years	✓	✓	—	The machinery performance certificate must be submitted on the same date in which the BOI application and master list of machinery are submitted
Used machinery exceeding 5 years but not exceeding 10 years	✓	✓ (Investment cap shall be based on 50% of the machinery value from the list of machinery)	—	
Used machinery exceeding 10 years	✓	—	—	

3) Other Cases

Type of Machinery	Allowed to be used in the project	Counted as investment capital for calculation of CIT exemption cap (If Section 31 is granted)	Import Duty Exemption	Conditions
Sea and Air Transport Services* Mold and Dies	✓	✓	✓	—

Remarks

- Relocation of factory refers to the relocation of the production line either partially or in its entirety from a foreign country where the machinery to be used in the project belongs to affiliates or related companies.
- Machinery Performance Certificate refers to a certificate issued by a trusted institute that grants a machinery performance certificate, which includes a certified report on reconditioned machinery together with detailed documentation of the reconditioning. The inspection of certified machinery and equipment shall include a full test run of the machinery to evaluate its capacity and functionality, as prescribed by requirements of the testing procedure. An environmental impact report, a safety standards check and an energy consumption report must be compiled in accordance with the acceptable criteria. A certified report must identify 6 significant details, as follows:
 - 1) Details on reconditioning and an analysis of the remaining lifecycle of the machinery;
 - 2) Year of manufacture;
 - 3) Test-run results;
 - 4) An environmental impact report, safety standards check and an energy consumption report;
 - 5) Appropriate price estimation (the price estimation certificate can be submitted separately);
 - 6) Inspection report with date and place of inspection.

Note: * Planes in the Air Transportation Services project must be no more than 14 years old.
(Please see condition under activity 7.3.4)

- 1.4 Projects that have investment capital of 10 million baht or more (excluding cost of land and working capital) must obtain ISO 9000 or ISO 14000 certification or similar international standard certification within 2 years from the full operation start-up date, otherwise the corporate income tax exemption shall be reduced by one year.
- 1.5 For a concession project and the privatization of a state enterprise project, the Board's criteria shall be based on the Cabinet's decisions dated May 25, 1998, and November 30, 2004, as follows:
 - (1) An investment project of state enterprise according to the 1999 State Enterprise Corporatization Act shall not be entitled to investment promotion.
 - (2) For Build-Transfer-Operate or Build-Operate-Transfer projects, the state agency that owns the project must submit its project to the Board for consideration prior to any invitation to bid, and bidders shall be informed of any promotional privilege entitled to them, prior to the bidding. In principle, the Board will not promote a project where the private sector pays the state for a concession, unless such payment is deemed reasonable in comparison with what the state has invested in the project.
 - (3) For Build-Own-Operate projects, including those leased to or managed by the private sector, which in return pays rent to the state, the Board shall use normal criteria for investment promotion.
 - (4) For the privatization of state enterprises according to the 1999 State Enterprise Corporatization Act, in case of expansion after the privatization, only the expansion investment shall be eligible for promotion. Incentives shall be granted according to normal criteria for investment promotion.
2. Environmental protection
 - 2.1 Adequate and efficient guidelines and measures to protect environmental quality and to reduce environmental impact must be installed. The Board will give special consideration to the location and pollution treatment of a project with potential environmental impact.
 - 2.2 Projects or activities with type and size that are required to submit environmental impact assessment reports must comply with related environmental laws and regulations or Cabinet resolutions.
 - 2.3 Projects located in Rayong must comply with the Announcement of the Office of the Board of Investment No. Por 1/2554 dated May 2, 2011, on Industrial Promotion Policy in Rayong Province.
3. Minimum capital investment and project feasibility
 - 3.1 The minimum capital investment requirement of each project is 1 million baht (excluding cost of land and working capital) unless specified otherwise on the list of activities eligible for investment promotion that is attached to this announcement.
As for knowledge-based services, the minimum capital investment requirement is based on the minimum annual salaries expense specified in the list of activities eligible for investment promotion.
 - 3.2 For newly established projects, the debt-to-equity ratio must not exceed 3 to 1. Expansion projects shall be considered on a case-by-case basis.
 - 3.3 For project with an investment value over 750 million baht (excluding cost of land and working capital) the project's feasibility study must be submitted with details as specified by the Board.

Criteria for Foreign Shareholding

The Board stipulates the following criteria for foreign shareholding in projects that apply for investment promotion:

1. For projects in activities under List One annexed to the Foreign Business Act, B.E. 2542, Thai nationals must hold shares totaling not less than 51% of the registered capital.
2. For projects in activities under List Two and List Three annexed to the Foreign Business Act, B.E. 2542, there are no equity restrictions for foreign investors except as specified in other laws.
3. The Board may set foreign shareholding limits for certain activities eligible for investment promotion, as deemed appropriate.

Investment Incentives Scheme

Basic Incentives

1. Activity-based Incentives

- Bio and Medical Industries
- Advanced Manufacturing Industries
- Basic and Supporting Industries
- Digital, Creative Industries, and High Value Services

8 years

corporate income tax exemption

2. Technology-based Incentives

- Biotechnology
- Nanotechnology
- Advanced Material Technology
- Digital Technology

10 years

corporate income tax exemption



Additional Incentives

3. Merit-based Incentives for Competitiveness Enhancement

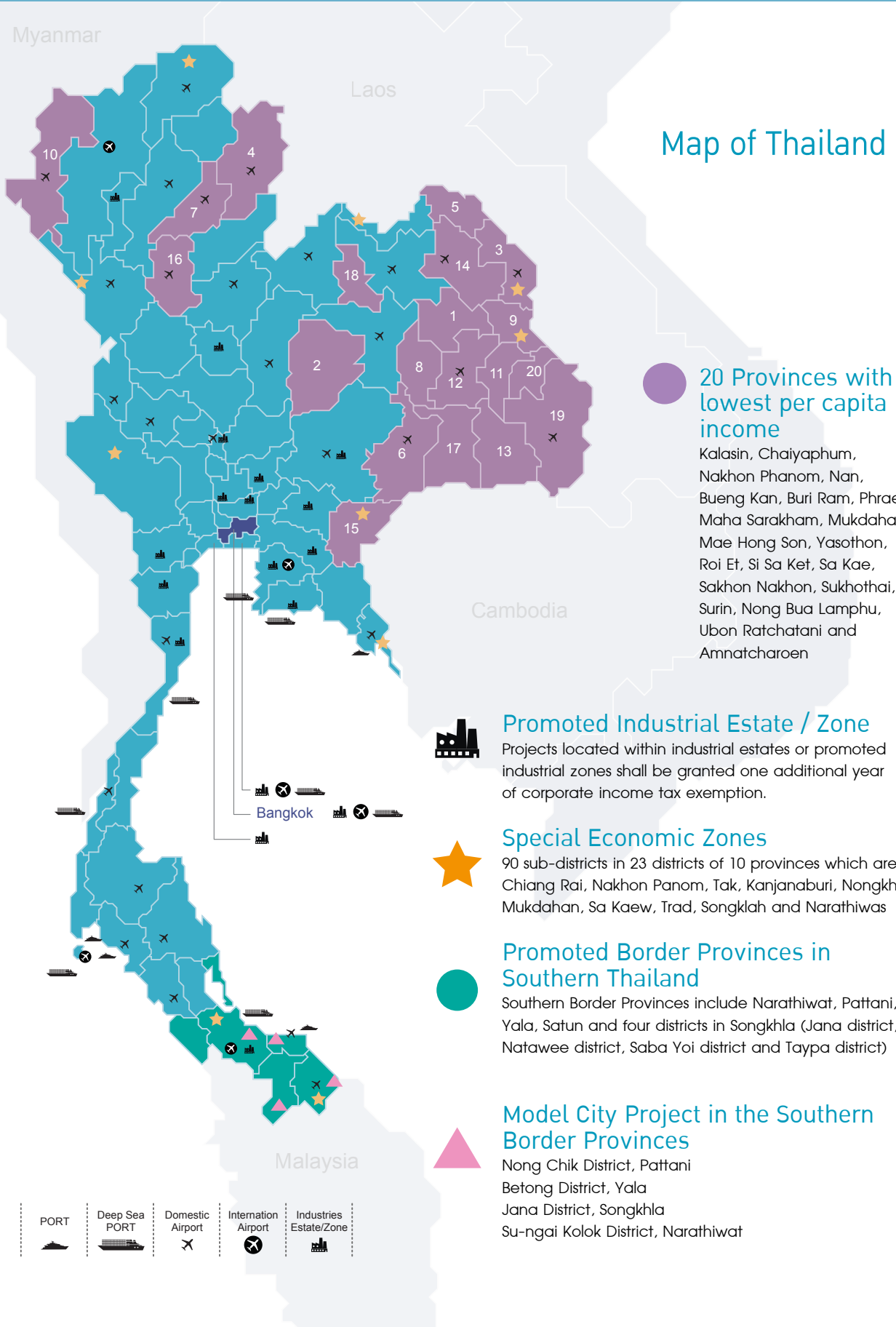
- Research & Development (R&D)
- Support academic / research institutes, or technology and human resource development fund
- IP licensing fee
- Advanced technology training
- Development of local suppliers
- Product and packaging design

4. Area-based Incentives

- EEC 3 Provinces
- SEZ 10 Provinces
- Southern Border Provinces
- 20 provinces with lowest income
- Industrial Estates/Zones
- Science and Technology Parks (TSP, Food Innopolis, Space Krenovation Park)

5. Agenda-based Incentives

- Investment Promotion Measures for Companies Listed in the Stock Exchange of Thailand (SET) and the Market for Alternative Investment (mai)
- Efficiency Enhancement Measure



Map of Thailand

20 Provinces with lowest per capita income

Kalasin, Chaiyaphum, Nakhon Phanom, Nan, Bueng Kan, Buri Ram, Phrae, Maha Sarakham, Mukdahan, Mae Hong Son, Yasothon, Roi Et, Si Sa Ket, Sa Kae, Sakhon Nakhon, Sukhothai, Surin, Nong Bua Lamphu, Ubon Ratchatani and Amnatcharoen

Promoted Industrial Estate / Zone

Projects located within industrial estates or promoted industrial zones shall be granted one additional year of corporate income tax exemption.

Special Economic Zones

90 sub-districts in 23 districts of 10 provinces which are Chiang Rai, Nakhon Panom, Tak, Kanjanaburi, Nongkhai, Mukdahan, Sa Kaew, Trad, Songklah and Narathiwat

Promoted Border Provinces in Southern Thailand

Southern Border Provinces include Narathiwat, Pattani, Yala, Satun and four districts in Songkhla (Jana district, Natawee district, Saba Yoi district and Taypa district)

Model City Project in the Southern Border Provinces






Nong Chik District, Pattani
Betong District, Yala
Jana District, Songkhla
Su-ngai Kolok District, Narathiwat

- PORT
- Deep Sea PORT
- Domestic Airport
- International Airport
- Industries Estate/Zone

Criteria for Granting Promotion Incentives

1 Basic Incentives

Criteria for Granting Promotion Incentives

Activity Group	Incentives				
	 Exemption of corporate income tax	 Exemption of import duties on machinery	 Exemption of import duties on raw materials used in R&D	 Exemption of import duties on raw materials used in production for export	 Non-tax incentives**
Technology and Innovation Development	10 years no cap	✓	✓	✓	✓
A1	8 years no cap	✓	✓	✓	✓
A2	8 years	✓	✓	✓	✓
A3	5 years	✓	✓	✓	✓
A4	3 years	✓	✓	✓	✓
B1	— *	✓	—	✓	✓
B2	—	—	—	✓	✓

* Activities in Group B1 shall receive additional three-year corporate income tax exemption on the revenue in case of:

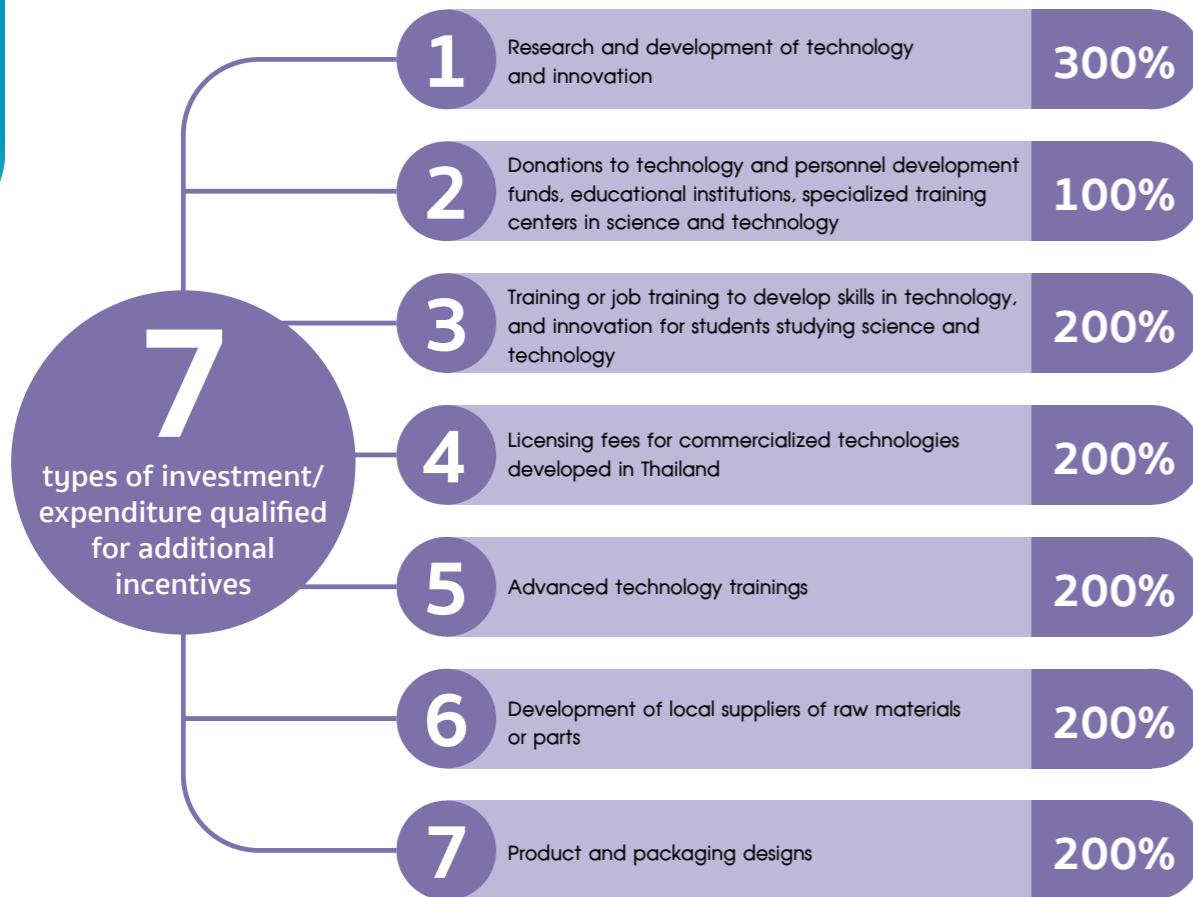
- investment in automation or robotic system, the cap on corporate income tax exemption on the revenue of the project shall not exceed 50% of the investment capital (excluding cost of land and working capital).
- investments in automation systems, the corporate income tax exemption cap will be raised to 100% of the investment excluding land cost and working capital if the value of linkages to the Thai automation industry reaches at least 30% of the total value of the automation system. Application is submitted by December 2022 (Announcement of the Board of Investment No. 2/2564 Measures for Additional Rights and Benefits for Activities in Group B that Utilize Modern Machinery together with Automation or Robotics System)

** Non-tax incentives : Permit to own land, Permit to bring into the Kingdom skilled workers and experts to work in investment promoted activities, Permit for foreign nationals to enter the Kingdom for the purpose of studying investment opportunities, Permit to take out or remit money abroad in foreign currency.

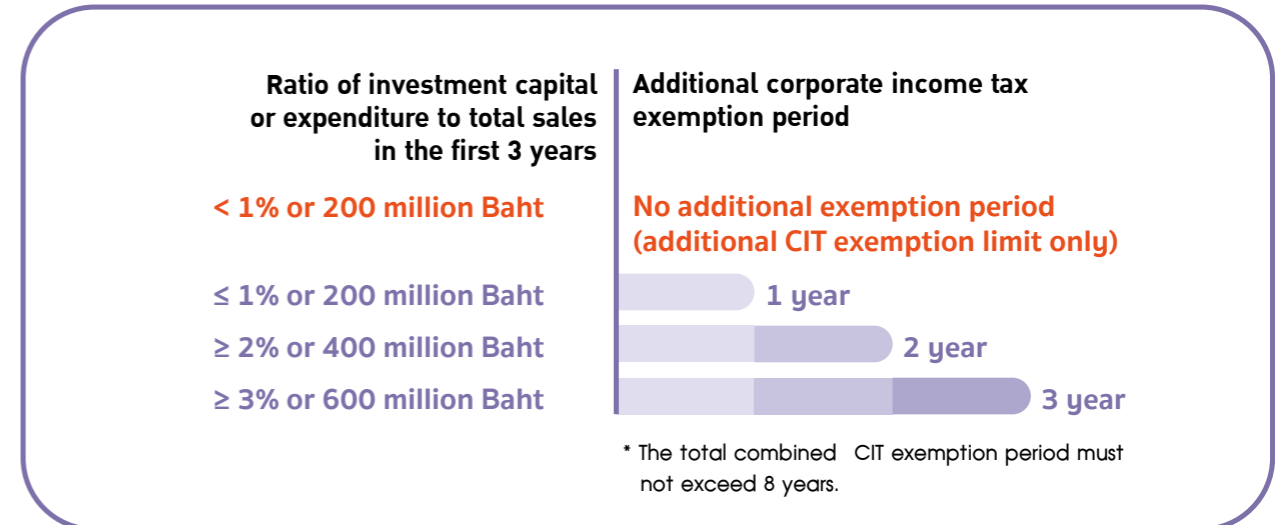
2 Additional Incentives (Merit-based Incentives)

2.1 Merit-based incentives for Competitiveness Enhancement

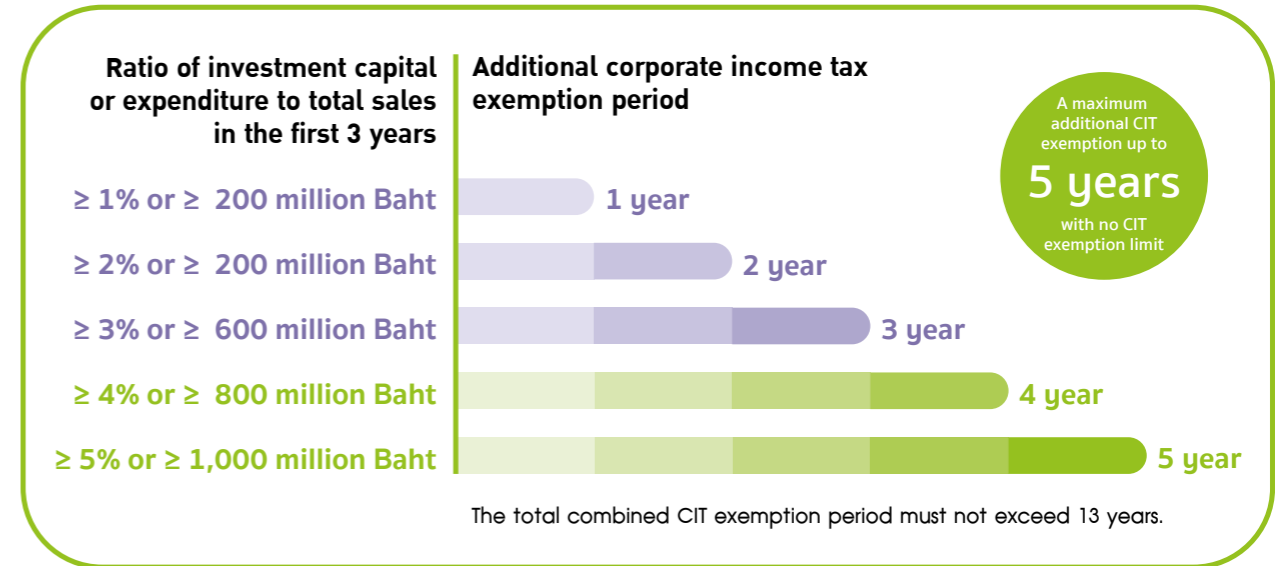
Additional CIT exemption limits (as percentages of investment or expenses)



Additional incentives based on ratios of investment capital or expenditure to total sales



In case of application for additional incentives only on investment capital or expenditure on R&D for technology and innovation



Related Announcement
Announcement of the Board of Investment No. 21/2564: Amendment of Additional Merit-based Incentives for Competitiveness Enhancement dated September 16, 2021



2.1 Additional Incentives for Competitiveness Enhancement (continued)

Criteria for Granting Promotion Incentives

Activity Group

Technology and Innovation Development

A1

A2

A3

A4

B1

B2

Additional Incentives for the Merit of Competitiveness Enhancement

 CIT Exemption
  Additional CIT Exemption
  Total

Activity Group	CIT Exemption	Additional CIT Exemption	Total
Technology and Innovation Development	10 years with no cap	1-3 years	1-5 years
A1	8 years with no cap	1-3 years	1-5 years
A2	8 years	1-3 years	1-5 years
A3	5 years	1-3 years	1-5 years
A4	3 years	1-3 years	1-5 years
B1	—	1-3 years*	1-5 years*
B2	—	—	—

* A period of corporate income tax exemption depends on investment capital or expenditure

In case of application for additional incentives only on investment capital or expenditure on R&D for technology and innovation

Applying for additional incentives for the merit of competitive enhancement


The applicants may apply for additional incentives under one or multiple merit-based incentive schemes, given that they comply with the specified criteria. The details are as outlined in the explanatory note by the office of the Board of Investment on Guidelines to Applying for Additional Merit-based Incentives for Competitiveness Enhancement According to The Board of Investment Announcement No 2/2557 dated July 6, 2018.

- (1) In the case of projects entitled for corporate income tax exemption (Group A)
 - applicants for merit-based incentives may apply under Competitiveness Enhancement scheme by submitting the relevant form (form F PA PP 37) together with their main application for investment promotion at the same time, or they can submit the form later.

- In the case that applications for additional incentives comes after the main projects have been promoted, the applicants must still have corporate income tax exemption benefits under Article 31 outstanding for both the exemption period and limit.
- (2) For investment projects not entitled for corporate income tax incentives (Group B)
 - the applicants requesting merit-based incentives must submit the form of Competitiveness Enhancement (F PA PP 37) together with the main application form for investment promotion all at the same time.

2.2 Merit on Decentralization




Projects located in 20 provinces with lowest per capita income (see map on page 12) Kalasin, Chaiyaphum, Nakhon Phanom, Nan, Bueng Kan, Buri Ram, Phrae, Maha Sarakham, Mukdahan, Mae Hong Son, Yasothon, Roi Et, Si Sa Ket, Sakon Nakhon, Sa Kaew, Sukhothai, Surin, Nong Bua Lamphu, Ubon Ratchatani and Amnatcharoen (excluding border provinces in Southern Thailand and Special Economic Zones which have separate special incentive packages) shall receive additional incentives, as follows:

Activity Group	Additional Incentives on Decentralization				
	 Exemption of corporate income tax	 Additional corporate income tax exemption	 50% Corporate income tax reduction for 5 years	 Total	 Deduction of expense*
Technology and Innovation Development	10 years no cap	3 years	—	13 years no cap	✓
A1	8 years no cap	—	✓	8 years no cap + 50% corporate income tax reduction for 5 years	✓
A2	8 years	—	✓	8 years + 50% corporate income tax reduction for 5 years	✓
A3	5 years	3 years	—	8 years	✓
A4	3 years	3 years	—	6 years	✓
B1	—	3 years	—	3 years	✓
B2	—	—	—	—	—

* - Double deductions from the costs of transportation, electricity and water supply for 10 years
 - Additional 25% deduction of the cost of installation or construction of facilities

2.3 Merit on Industrial Area Development

Projects located within promoted industrial estates or industrial zones (see map on page 12) shall be granted one additional year of corporate income tax exemption.

Activity Group	Merit on Industrial Area Development		
	 Exemption of corporate income tax	 Additional corporate income tax exemption	 Total
Technology and Innovation Development	10 years no cap	1 year	11 years no cap
A1	8 years no cap	—	8 years no cap
A2	8 years	—	8 years
A3	5 years	1 year	6 years
A4	3 years	1 year	4 years
B1	—	—	—
B2	—	—	—

Remark: Promoted activities that have a condition that must be located within industrial estates or promoted industrial zones shall be excluded.

General List of Activities Eligible for Promotion

Investors applying for BOI promotion should be well-prepared with information of the activities eligible for promotion and in particular the specific conditions under each activity.

Updated information of types, sizes and conditions of activities eligible for promotion is assembled from the various announcements, details of which an investor is encouraged to thoroughly review before applying for BOI promotion.



1

Agricultural, Bio and Medical Industries

Investment Promotion Division 1

Agro & Food Industry Page 26

- 1.1-1.8 Upstream Agriculture; fertilizers, Plant or animal breeding
- 1.9-1.13 Processed Agricultural; modified starch, oil or fat from plants or animals
- 1.14 Manufacture of natural rubber products
- 1.15 Manufacture of products from agricultural by-products or agricultural waste
- 1.17 Manufacture or preservation of food, beverages, food additives or food ingredients using modern technology
- 1.19 Cold storage, or cold storage and cold storage transportation
- 1.20 Trading Center for agricultural goods
- 1.22 Manufacture of animal feed production and animal food ingredients
- 1.23 Manufacture of modern agricultural products or services related to modern agriculture
- 1.24 Plant factory
- 1.25 Digital trade center for agricultural products
- 1.26 Agri-food industrial zone or industrial estate

Medical Industry Page 33

- 1.18 Manufacture of medical food or food supplements
- 3.2 Manufacture of non-woven fabric or hygienic products made of non-woven fabric
- 3.11 Manufacture of medical devices or part
- 6.9-6.10 Active Pharmaceutical Ingredients/Medicines
- 7.23.4 Health rehabilitation center
- 7.28 Medical services
 - Traditional Thai medical public services
 - Specialty medical centers
 - Hospitals
 - Transportation services for patients, doctors, or medical equipment
 - Senior hospitals
 - Senior/dependent care centers
- 7.38 Clinical Research

Biotechnology Industry Page 38

- 1.16 Manufacture of fuel from agricultural products, including agricultural scrap or garbage or waste
- 6.2 Manufacture of eco-friendly chemicals or polymers or products from eco- friendly polymers
- 7.12 Biotechnology
 - Research and development (R&D) activity and/or manufacturing of seed industry

- Research and development (R&D) activity and/or manufacturing of biopharmaceutical agent using biotechnology
- Research and development (R&D) and/or manufacturing of diagnostic kits for health
- Research and development (R&D) and/or manufacturing of bio-molecule and bioactive substance using microorganism, plant cell and animal cell
- Manufacture of raw materials and/or essential materials for molecular biological research and development, experiment, testing or quality control service and/or production of biological substance
- Biological substance analysis and/or synthesis service and/or quality control service and/or product validation service

For more information regarding new and amended promoted activities, please scan:



Section 1: Agricultural, Bio and Medical Industries

Activities	Conditions	Incentives
Agro & Food Industry		
1.1 Manufacture of biological fertilizers, organic fertilizers, nano-coated organo chemical fertilizer and bio-pesticides	<ol style="list-style-type: none"> 1. Biological fertilizers, organic fertilizers and nano-coated organo chemical fertilizer must be registered and obtained license for manufacturing fertilizer for trade from the Department of Agriculture. 2. Bio-pesticides must be registered and obtained certificate of permission to produce from the Department of Agriculture. 3. Projects must use inoculants or innovations that have supporting academic reference. 	A 3
1.2 Plant or animal breeding (only those that are not eligible for biotechnology activity)	<ol style="list-style-type: none"> 1. Projects must have research and development activities. 2. For breeding of sensitive plants according to the policy of the Ministry of Agriculture and Cooperatives, projects must have Thai nationals holding shares totaling not less than 51 percent of the registered capital. 3. Projects must have expenses for salaries for R&D personnel of at least 1,500,000 baht per year. Or projects must have the minimum investment capital directly for the activity of at least 1 million baht (excluding cost of land and working capital). 4. Projects located in the science and technology park, promoted by BOI or one that is approved by the Board will receive an additional 50 percent reduction of corporate income tax for 5 years after the end of its corporate tax exemption period. 5. Projects must have expenses on salaries for research and development personnel of at least 1,500,000 baht per year and it must be new employment, or must have capital investment of at least 1,000,000 baht (excluding cost of land and working capital). 	A 3
1.3 Economic forest plantation (except for Eucalyptus)	<ol style="list-style-type: none"> 1. Total plantation area in close proximity must not be less than 300 rai, at least 50 rai of which must be adjacent. 2. Projects must have research and development activity. 3. Projects must receive approval from the Ministry of Natural Resources and Environment. 	A 1
1.4 Crop drying and silo facilities		B 1

Activities	Conditions	Incentives
<p>1.5 Animal propagation or animal husbandry</p> <p>1.5.1 Livestock and aquatic animal propagation</p> <p>1.5.2 Livestock husbandry or aquaculture (except for shrimp)</p>	<p>1. Projects must use modern technology, e.g. closed house system, evaporative cooling system, automatic watering and feeding system, vector control measure and system, sensor system for tracking and counting animals.</p> <p>2. Projects must have traceability system.</p> <p>3. Hatching eggs without breeder-raising process shall not be promoted.</p> <p>1. Projects must have propagation process.</p> <p>2. Projects must use modern technology, e.g. closed house system, evaporative cooling system, automatic watering and feeding system, vector control measure and system, sensor system for tracking and counting animals and effective environmental protection and impact reduction system.</p> <p>3. Projects must have traceability system.</p>	<p>A 4</p> <p>A 4</p>
<p>1.6 Slaughtering</p>	<p>1. Projects must use modern technology, e.g. stunning method, shackle, cold storage, chilling system, meat quality and contaminant inspection.</p> <p>2. Projects must have traceability system.</p>	<p>A 4</p>
<p>1.7 Deep sea fishery</p>	<p>1. Surrounding net boat must be at least 500 gross tons.</p> <p>2. Long line boat must be at least 150 gross tons.</p> <p>3. Boats must have navigation equipment, fish finder and embedded tracking unit.</p>	<p>A 3</p>
<p>1.8 Grading, packaging and storage of plants, vegetables, fruits or flowers</p>	<p>1. Projects using advanced technology, such as fruit ripeness sensor, radio frequency pest control, and nuclear magnetic resonance, etc.</p> <p>2. Projects using modern technology, such as color sorter, vapor heat treatment to kill fruit fly eggs, and seed coating, etc.</p> <p>3. Only for rice grading</p> <ul style="list-style-type: none"> - Advanced technology is used. - Advanced technology is not used. 	<p>A 2</p> <p>A 3</p> <p>A 2</p> <p>B 1</p>
<p>1.9 Manufacture of modified starch or starch made from plants that have special properties</p>		<p>A 3</p>

Activities		Conditions	Incentives
1.10	Manufacture of oil or fat from plants or animals (except for soybean oil)	<ol style="list-style-type: none"> 1. Manufacture of crude or semi-refined oil from plants must start from agricultural produce. 2. Manufacture of refined oil from plants must start from agricultural produce or crude oil. 	A 3
1.11	Manufacture of natural extracts or products from natural extracts		
1.11.1	Manufacture of natural extracts, or products from the natural extracts derived from the continual process within the same project	<p><u>Case 1: Projects using advanced technology</u></p> <ol style="list-style-type: none"> 1. Advanced extraction technology is required. 2. In the manufacture of products from natural extracts derived from the continual process within the same project, the products must be registered as Herbal Products or equivalents with the Food and Drug Administration or other agencies with internationally accepted standards or equivalents before the project's first revenue derivation. In case of failure to comply with the conditions within the specified period, the investment promotion certificate shall be withdrawn. 	A 2
		<p><u>Case 2: Projects using general modern technology</u></p> <ol style="list-style-type: none"> 1. In the manufacture of products from natural extracts derived from the continual process in the same project, the products must be registered as Herbal Products or equivalents with the Food and Drug Administration or other agencies with internationally accepted standards or equivalents before the project's first revenue derivation. In the case of failure to comply with the conditions within the specified period, the investment promotion certificate shall be withdrawn. 2. If the project applies research results conducted by the public sector or in collaboration with the public sector in the manufacturing at a commercial scale, the project will be entitled to an additional 1-year corporate income tax exemption. 	A 3
1.11.2	Manufacture of products from natural extracts without extraction process of natural raw materials	<ol style="list-style-type: none"> 1. The products must be registered as Herbal Products or equivalents with the Food and Drug Administration or other agencies with internationally accepted standards or equivalents before the project's first revenue derivation. In the case of failure to comply with the conditions within the specified period, the investment promotion certificate shall be withdrawn. 	A 3

Activities	Conditions	Incentives
	<ol style="list-style-type: none"> 2. The project must obtain certification such as GMP certification in accordance with PIC/S guidelines or equivalents for the production facility by the project operation start-up date. In case of failure to comply with the conditions within the specified period, the investment promotion certificate shall be withdrawn. 3. If the project applies research results conducted by the public sector or in collaboration with the public sector in the manufacturing at a commercial scale, the project will be entitled to an additional 1-year corporate income tax exemption. 	A 3
1.12 Manufacture of active ingredients from natural raw materials	Projects must be supported by academic study on action and toxicity.	A 2
1.13 Tanneries or leather finishing	<ol style="list-style-type: none"> 1. Project must employ environmentally-friendly technology, e.g. reducing the use of chemicals, or use of enzyme or biological catalysts to replace chemicals. 2. Tanneries must be located in industrial estate or promoted industrial zones, or the leather tanning industrial zone that has waste treatment and environmental protection and control systems according to section 30 of the announcement of the Ministry of Industry. 	A 3
1.14 Manufacture of natural rubber products (except for rubber bands, rubber balloons and rubber rings) 1.14.1 Manufacture of primary processed rubber 1.14.2 Manufacture of natural rubber products		 A 4 A 2
1.15 Manufacture of products from agricultural by-products or agricultural waste or products from raw materials gained from by-products or agricultural waste (except for those with uncomplicated production processes, such as drying and dehydration etc.)		A 4

Activities	Conditions	Incentives
1.17 Manufacture or preservation of food, beverages, food additives or food ingredients using modern technology (except for drinking water, ice cream, candy, chocolate, gum, sugar, carbonated soft drinks, alcoholic beverages, caffeinated beverages and flour or starch made from plants, bakery products, instant noodles, essence of chicken and bird's nest)	<ol style="list-style-type: none"> 1. Project with only mixing or dilution process shall not be promoted. 2. Project with fermentation process must use starter cultures that have supporting study or research. 	A 3
1.19 Cold storage, or cold storage and cold storage transportation	<ol style="list-style-type: none"> 1. Projects using natural refrigerants except ammonia as a refrigerant. 2. Projects using ammonia as a refrigerant. 3. Projects using a synthetic refrigerant: the refrigerant must have limited environmental impact, based on relevant indicators such as Global Warming Potential (GWP), etc. 	<p>A 4</p> <p>B 1</p> <p>B 1</p>
1.20 Trading Center for agricultural goods	<ol style="list-style-type: none"> 1. Total area must not be less than 50 rai. 2. The area for operations and services related to agricultural goods must not be less than 60% of the total land area. Space must be allocated for agricultural exhibition or trade, auction center, cold storage and silos. 3. Inspection, grading, and pesticide, hazardous residue inspection services for agricultural products must be provided. 	A 3
1.22 Manufacture of animal feed or animal food ingredients	<p><u>Case 1</u></p> <ol style="list-style-type: none"> 1. Project must be certified by food safety management system standard, such as ISO 22000 or other standards accepted by Global Food Safety Initiative (GFSI), etc. within the full operation start-up period as indicated in the promotion certificate. 2. Project must have traceability system. 3. Project must present the evidence of submission or preparation of the application for certification to exercise the privilege of corporate income tax exemption. 	A 3

Activities	Conditions	Incentives
	<p><u>Case 2</u></p> <ol style="list-style-type: none"> Project must be certified by international standards, such as HACCP and GMP, etc. within the full operation start-up period as indicated in the promotion certificate. Project must be juristic persons which have never been certified by any international standards for the manufacture of animal feed or animal food ingredients. Project must have traceability system. Project must present the evidence of submission or preparation of the application for standard certification to exercise the privilege of corporate income tax exemption. <p><u>Case 3</u> If case 1 and 2 are not in action.</p>	<p>A 4</p> <p>B 1</p>
<p>1.23 Manufacture of modern agricultural products or services related to modern agriculture e.g. detection or tracking systems, resource regulation systems (such as water, fertilizers, medicines) and smart greenhouse systems</p>	<p><u>In case project designs its own systems and software</u></p> <ol style="list-style-type: none"> Project must design its own systems and software for related resource management. The resource management software and systems must be integrated and capable of collecting, interpreting, and analyzing data. Project must have expenses on salary for IT development and engineering personnel of at least 1,500,000 baht per year, or investment size (excluding land cost and working capital) of at least 1,000,000 baht. <p><u>In case project does not design its own systems and software</u></p> <ol style="list-style-type: none"> Project must have expenses on system and software development or platform by local developer, especially by start-ups, of at least 10 million baht before the end of operation starting period. The expenses shall be accounted for corporate income tax exemption. Project must manufacture or procure machines and/or equipment for services. System integration for resource management must be available. The system must be capable of collecting, interpreting and analyzing data. Project must have expenses on salary for IT development and engineering personnel of at least 1,500,000 baht per year, or investment size (excluding land cost and working capital) of at least 1,000,000 baht. Income eligible for corporate income tax exemption is excluding of income from machines or equipment sales or rent. 	<p>A 3 (No cap)</p> <p>A 3</p>

Activities	Conditions	Incentives
1.24 Plant factory	<ol style="list-style-type: none"> 1. Project must grow plants inside the buildings specifically designed in a closed system. 2. Project must install the environment control system for planting; both physical environment, such as light intensity, temperature, humidity, quantity of carbon dioxide, various minerals; and biological environment, such as pathogen and insect contamination from water, air, and workers, etc. 3. Project must have traceability system. 	A 3
1.25 Digital trade center for agricultural products	<ol style="list-style-type: none"> 1. The project must have a Thai shareholding of not less than 51 percent. 2. The project must provide a platform to service farmers and business operators, and a system to monitor and control the quality of agricultural products. There must be a process to develop or hire others in the country to develop the software or platform for use in the project. 3. The sale of agricultural products must be on B2B (Business-to-Business) basis only. 4. The revenues qualified for corporate income tax exemption must be the revenues derived from sales of agricultural products certified for quality standards. 5. The project must have a traceability system and a quality control system such as a laboratory for quality testing. 	A 3
1.26 Agri-food industrial zone or industrialestate	<ol style="list-style-type: none"> 1. The project must not be located in Bangkok and Samutprakan provinces. 2. The project must have an area of not less than 200 rai. The area for the industrial operation shall not be less than 60% and not more than 75% of the total area. 3. The project must have areas for operation facilities in the agricultural industry; agricultural processing; food processing; activities utilizing agricultural products, by-products, agricultural scraps or wastes as main raw materials. The area shall also include scientific and technological support and personnel development services in a proportion of not less than 80% of the total area for the operation facilities. 4. The project is required to have the following services and facilitations: <ul style="list-style-type: none"> - Laboratory/testing facilities - Institutions for training or developing agricultural or food knowledge - Basic utilities which are suitable and standardized or as per details approved by the BOI 	A 3

Activities	Conditions	Incentives
Medical Industry		
1.18 Manufacture of medical food	The product must be registered as “medical food” with the Food and Drug Administration or other agencies with internationally accepted standards.	A 2
3.2 Manufacture of non-woven fabric or hygienic products made of non-woven fabric 3.2.1 Manufacture of non-woven fabric, e.g. spun bond or melt blown as materials for face mask or medical devices 3.2.2 Manufacture of other non-woven fabric products or hygienic products from non-woven fabric		A 3 A 4
3.11 Manufacture of medical devices or parts 3.11.1 Manufacture of high-risk or high-technology medical devices, (e.g. x-ray machine, MRI machine, CT scan machine and implants) or medical devices that are commercialized from public sector research or collaborative public-private sector research 3.11.2 Manufacture of other medical devices (except for medical devices made of fabrics or fibers) 3.11.3 Manufacture of medical devices made of fabrics or fibers, e.g. gowns, drapes, caps, face masks, gauze and cotton wool	1. In case projects include R&D and innovation 2. In case projects exclude R&D and innovation Manufacture of gauze or cotton wool must start from raw cotton fabric or cotton yarn.	A 1 A 2 A 3 A 4
6.9 Active pharmaceutical ingredients	Must be for production of active or raw materials of active pharmaceutical ingredients (APIs).	A 2

Activities		Conditions	Incentives
6.10	Manufacture of medicines		
6.10.1	Manufacture of targeted medicines	<ol style="list-style-type: none"> 1. Eligible activity must engage in the manufacturing of targeted medicines as announced by the Ministry of Public Health as of the submission date of promotion application. 2. Eligible activity must be GMP-certified in accordance with PIC/S guidelines within two years as from the commencement date of engagement in the activity. 	A 2
6.10.2	Manufacture of conventional medicines	The project must obtain certifications such as GMP certification in accordance with PIC/S guidelines within 2 years from the project operation start-up date.	A 3
7.23	Activities to support tourism		
7.23.4	Health rehabilitation center	<ol style="list-style-type: none"> 1. Must use medical technology for medical treatment and health rehabilitation. 2. Must have continuous rehabilitation programs, including overnight treatment. 3. Projects are not eligible for merit-based incentives. 	B 1
7.28	Medical services		
7.28.1	Traditional Thai medical public services	<ol style="list-style-type: none"> 1. Must employ officers who received qualifications or professional certificates in Thai Traditional Medicine. 2. The establishment must pass the evaluation in quality standards approved by the Department of Thai Traditional and Alternative Medicine (TTM HA System) at the same level or higher than community hospitals. 	A 3
7.28.2	Specialty medical centers	<p>Provide investment promotion only in areas with shortages namely, heart related issues (coronary artery disease, heart surgery, and heart failure), cancer related issues (chemotherapy and radiology), and kidney related issues (dialysis center) with the following conditions:</p> <ol style="list-style-type: none"> 1. Must have appropriate human resource recruitment plans. 2. Must have tools and equipment that are approved by the Board of Investment. 3. Must receive permission from relevant agencies and must be in accordance with the professional standards, regulations or other relevant standards of the Ministry of Public Health. 4. Must consider the distribution of services and the people's access to the centers. 	A 2

Activities	Conditions	Incentives
7.28.3 Hospitals	<p>The eligible areas that can request support are as follows:</p> <ol style="list-style-type: none"> 1. Areas under the 20 provinces with low per capita income according to the Announcement of the Board of Investment No. 2/2557 dated December 3, 2014 2. Areas under the following Southern border provinces: Narathiwat, Pattani, Yala, Satun, and 4 districts in Songkla namely, Jana District, Nathawi District, Sabayoy District, and Tepa District 3. Special Economic Development Zones 	A 2
7.28.4 Transportation services for patients, doctors, or medical equipment (maritime, land or air transport)	<ol style="list-style-type: none"> 1. Must receive approval from relevant agencies and operate in accordance with their standard regulations with regard to transportation services for patients. 2. Must have modern tools and equipment in accordance with the Ministry of Public Health's standard or other standards approved by the BOI. 	A 3
7.28.5 Senior hospitals	<ol style="list-style-type: none"> 1. Must have an appropriate recruitment plan for medical personnel. 2. Must have tools and equipment as approved by the Board. 3. Must have no less than 50 beds for overnight stays of admitted patients. 4. License for specific patient/senior hospitals must be obtained prior to open for services. 5. Must receive permission from relevant agencies and comply with the regulations on professional standards or relevant standards issued by the Ministry of Public Health. 	A 3
7.28.6 Senior/dependent care centers	<ol style="list-style-type: none"> 1. Must be a senior/dependent care center according to the health business establishments Act. 2. Must have no less than 50 beds for services. 3. Must provide the senior/dependent persons with care and support by allowing them to stay overnight and offering rehabilitation activities. 4. Thai national shareholders must have no less than 51 percent of registered capital. 5. Must receive a license to operate a health business establishment prior to applying for CIT exemption. 6. Revenue eligible for CIT exemption must come exclusively from accommodation and senior care services, i.e. activities and food services, etc. 	A 4

Activities	Conditions	Incentives
<p>7.38 Clinical Research</p> <p>7.38.1 Contact Research Organization (CRO)</p>	<ol style="list-style-type: none"> 1. Must have scope of business to support and accommodate clinical research as follows: <ol style="list-style-type: none"> 1.1 Clinical research management 1.2 Clinical research governance, i.e. <ul style="list-style-type: none"> - Specimen and storage room management - Clinical research product management - Documentation and data management - Waste disposal management - Medical record management - Participant/human subject management - A provision or service of facilities for clinical research, i.e. out-patient and in-patient examination rooms, trial units, etc. 2. Must have detail of human resource recruitment plans in the BOI-promoted project with Thai personnel working in relevant clinical research, i.e. Clinical Research Associate (CRA) and must have been trained in Good Clinical Practice issued by the International Conference on Harmonization (ICH GCP), or equivalent standards prior to applying for CIT exemption. 3. Payroll for Thai personnel working in relevant clinical research, i.e. Clinical Research Associate (CRA) must be no less than 1,500,000 baht per year and there must be new recruitment, or must have no less than 1,000,000 baht investment (excluding land cost, working capital and vehicles). In this regard, the payroll and/or the capital must comply with the criteria specified by the Board, exclusively calculated for the project applied for promotion. 4. Must have collaborations with research organizations, public health organizations, or local educational institutions as approved by the Board. 5. Revenue eligible for CIT exemption must come from clinical research management in compliance with the scope approved by the Board. 	A 1
<p>7.38.2 Clinical Research Center (CRC)</p>	<ol style="list-style-type: none"> 1. Must have at least one scope of business as follows: <ul style="list-style-type: none"> - Preclinical Research - Clinical Research 	A 1

Activities	Conditions	Incentives
	<ol style="list-style-type: none"> 2. At least one stage of clinical research involving human subjects must be implemented as specified in the following: Phase I: Safety and Dosage Phase II: Efficacy and Side Effects Phase III: Efficacy and Monitoring of Adverse Reaction Phase IV: Post-marketing Surveillance 3. Must present any relevant detail, i.e. researchers data, infrastructure of research center, and human subject protection, etc. 4. Facilities must be provided to accommodate clinical research implementation, i.e. examination room, medicine storage, medical equipment used in clinical research, etc. 5. Existing medical tools and equipment are allowed to use in the BOI-promoted project as approved by the Board. 6. The research methodology must comply with Good Clinical Practice: GCP or other equivalent standards. 7. Payroll for Thai personnel working in clinical research must be no less than 1,500,000 baht per year and there must be new recruitment, or must have no less than 1,000,000 baht investment (excluding land cost, working capital and vehicles). In this regard, the payroll and/or the capital must comply with the criteria specified by the Board, exclusively calculated for the project applied for promotion. 8. Must have Thai personnel working in clinical research and they must have been trained in Good Clinical Practice issued by the International Conference on Harmonization (ICH GCP), or other equivalent standards prior to applying for CIT exemption. 9. Must have collaborations with research organizations, public health organizations, or local educational institutions as approved by the Board. 10. Revenue eligible for CIT exemption must come from clinical research in compliance with the scope approved by the Board, and permission must be granted by the Ethics Committee: EC or the Institutional Animal Care and Use Committee: IACUC prior to applying for CIT exemption. 	

Activities	Conditions	Incentives
Biotechnology Industry		
1.16 Manufacture of fuel or pharmaceutical grade alcohol from agricultural products, including agricultural scrap or garbage or waste		
1.16.1 Manufacture of fuel or pharmaceutical grade alcohol from agricultural products		A 2
1.16.2 Manufacture of fuel from agricultural scrap or garbage or waste, e.g. biomass to liquid (BTL), biogas from wastewater		A 2
1.16.3 Manufacture of biomass briquettes and pellets		A 3
6.2 Manufacture of eco-friendly chemicals or polymers or products from eco-friendly polymers		
6.2.1 Manufacture of eco friendly chemicals or polymers or manufacture of products from eco-friendly chemicals or polymers that is incorporated within the same project as the manufacture of eco friendly chemicals or polymers	<ol style="list-style-type: none"> The chemicals or polymers need to have less overall impact, assessed throughout their life cycles, on the environment. These products must be certified or can be proved to use raw materials from renewable resources, or use sustainable green chemistry in the production process, or they must be products that are biodegradable, and do not generate toxic substances. Must be assessed with an internationally-accepted standard such as Life Cycle Assessments (LCA), etc. before the full operation start-up date. 	A 2
6.2.2 Manufacture of products from eco-friendly polymers	Must have plastic forming or coating process using eco-friendly plastics or polymers.	A 3
7.12 Biotechnology	Project located in a science and technology park, promoted by BOI or one that is approved by the Board will receive an additional 50 percent reduction of corporate income tax for 5 years after the end of its corporate tax exemption period.	
7.12.1 Research and development (R&D) activity and/or manufacturing of seed industry, improvement of plant, animal or microorganism using biotechnology	Promoted projects under activities 7.12.1-7.12.4 shall be granted import tax incentives on goods imported for research and development and all related	A 1

Activities		Conditions	Incentives
7.12.2	Research and development (R&D) activity and/or manufacturing of biopharmaceutical agent using biotechnology	experimentation for a period of one year on each occasion. The imported goods on which shall be exempted from import taxes under this Announcement shall not be machinery or raw materials or essential materials on which import taxes are exempted under the categories of machinery, raw materials, or essential materials. Such import tax exemption shall be in compliance with the requirements on the type, quantity, time period, conditions, and procedures prescribed and notified by the Board of Investment.	A 1
7.12.3	Research and development (R&D) and/or manufacturing of diagnostic kits for health, agriculture, food and environment		A 1
7.12.4	Research and development (R&D) and/or manufacturing of bio-molecule and bioactive substance using microorganism, plant cell and animal cell		A 1
7.12.5	Manufacture of raw materials and/or essential materials for molecular biological research and development, experiment, testing or quality control service and/or production of biological substance		A 1
7.12.6	Biological substance analysis and/or synthesis service and/or quality control service and/or product validation service		A 1

General List of Activities Eligible for Promotion

Investors applying for BOI promotion should be well-prepared with information of the activities eligible for promotion and in particular the specific conditions under each activity.

Updated information of types, sizes and conditions of activities eligible for promotion is assembled from the various announcements, details of which an investor is encouraged to thoroughly review before applying for BOI promotion.



2

Advanced Manufacturing Industries

Investment Promotion Division 2

Machine Industry Page 42

- 3.10 Manufacture of lenses
- 4.4 Manufacture of multi-purpose engines and equipment
- 4.5 Manufacture of machinery, equipment and parts
- 4.13 Manufacture of Fuel Cells
- 4.15 Manufacture of science equipment

Automotive Industry Page 43

- 4.6-4.8 General Automobile
- 4.9 Building or repair of ships
- 4.10 Manufacture and/or repair of rolling stocks, parts or equipment for rail system
- 4.11 Manufacture or repair of Aircraft, or Aerospace Devices and Equipment
- 4.12 Manufacture of motorcycles
- 4.24 Manufacture of Battery Electric Vehicle (BEV), Plug-In Hybrid Electric Vehicle (PHEV), Hybrid Electric Vehicle (HEV), and BEV Platform
- 4.25 Manufacture of Electric Battery Motorcycles
- 4.26 Manufacture of Battery Electric Tricycle and Battery Electric Tricycle Platform
- 4.27 Manufacture of Battery Electric Bus and Truck; and Battery Electric Bus and Truck Platform
- 4.28 Manufacture of Electric Bicycles (E-BIKE)
- 7.35 Electric Vehicle Charging Stations

Electronics and Electrical Appliances industry Page 58

- 5.1 Manufacture of electrical products
- 5.2 Manufacture of parts and/or equipment used for electrical products
- 5.3-5.5 Electronic Products, Telecommunication Products
- 5.6 Electronics design

Defense Industry Page 68

- 4.20 Manufacture and/or repair of vehicles and weapon systems for national defence
- 4.21 Manufacture and/or repair of unmanned systems for national defence and parts used in the manufacture and/or repair
- 4.22 Manufacture and/or repair of weapons and exercise-facilitating equipment for national defence and parts
- 4.23 Manufacture and/or repair of combat facilitating equipment such a bullet-proof and flak-proof vests, armours or bullet-proof and flak-proof shields

For more information regarding new and amended promoted activities, please scan:



Section 2: Advanced Manufacturing Industries

Activities	Conditions	Incentives
Machine Industry		
3.10 Manufacture of lenses		
3.10.1 Manufacture of lenses that are not medical devices, sunglass lenses or cosmetic lenses, e.g. camera lenses		A 4
3.10.2 Manufacture of sunglass lenses, cosmetic lenses, eyeglass frames and parts		B 1
4.4 Manufacture of multi-purpose engines and equipment	<ol style="list-style-type: none"> Project must have forming process of main engine parts, e.g. cylinder head, crank case, crankshaft, camshaft, connecting rod, piston and flywheel. Assembling of multipurpose engine or equipment 	<p>A 4</p> <p>B 1</p>
4.5 Manufacture of machinery, equipment and parts		
4.5.1 Automation machinery and/or automation equipment with engineering design		
4.5.1.1 Automation machinery and/or automation equipment with engineering design, including automation system integration and control system configuration		A 1
4.5.1.2 Automation machinery and/or automation equipment with engineering design, including control system configuration		A 2
4.5.2 Machinery, equipment and parts and/or repair of mould and die	Projects must have part forming process and/or with engineering design.	A 3

CIT Exemption

A 1 = 8 years (No Cap)

A 2 = 8 years

A 3 = 5 years

A 4 = 3 years

Activities		Conditions	Incentives
4.5.3	Assembling of machinery and machinery equipment	Projects must have assembling process as approved by the Board.	A 4
4.5.4	Assembling of Robots or Automation Equipment and/or Automation Parts		A 3
4.13	Manufacture of Fuel Cells		A 2
4.15	Manufacture of science equipment	Scientific equipment must be able to measure parameter value, process data and self-report the result or automatically measure and control the parameter.	
4.15.1	Scientific equipment using high technology		A 2
4.15.2	Other scientific equipment		A 3
Automotive Industry			
4.6	Manufacture of general automobile	Not eligible for merit-based incentives	B 1
4.7	Manufacture of automobile engines	<ol style="list-style-type: none"> Must have forming process of not less than 4 out of 5 parts as follows: Cylinder Head, Cylinder Block, Crankshaft, Camshaft and Connecting Rod. Must have engine assembly process. 	
4.7.1	Manufacture of automobile engines		A 3
4.7.2	Manufacture of motorcycle engines		A 4
			A 3
		<ol style="list-style-type: none"> Must have forming process as follows: Cylinder Head, Cylinder Block, Crankcase, Crankshaft, Camshaft, Camshaft and Connecting Rod. <ol style="list-style-type: none"> Must have forming process of not less than 4 out of 6 parts for manufacturing engine that have a cylinder capacity starting from 248 cc. but not exceeding 500 cc. Must have forming process of not less than 2 out of 6 parts for manufacturing of engine that have a cylinder capacity of 500 cc. or more. Must have engine assembly process. 	A 4
4.8	Manufacture of vehicle parts		
4.8.1	Manufacture of vehicle parts using high technology including:		
4.8.1.1	Substrate for Catalytic Converter		A 2

Activities		Conditions	Incentives
4.8.1.2	Electronic Fuel Injection System		A 2
4.8.1.3	Automotive Transmission		A 2
4.8.1.4	Electronic Control Unit (ECU)		A 2
4.8.2	Manufacture of automobile safety and energy-saving parts		
4.8.2.1	Anti-Lock Brake System (ABS) or Electronic Brake Force Distribution (EBD)		A 2
4.8.2.2	Electronic Stability Control (ESC)		A 2
4.8.2.3	Regenerative Braking System		A 2
4.8.2.4	Idling Stop System		A 2
4.8.2.5	Autonomous Emergency Braking System		A 2
4.8.3	Manufacture of parts and equipment for electric vehicles		
4.8.3.1	Battery	1. In case of having cell production process	A 1 + Reduction of import duties for raw or essential materials (90 %)
		2. In case of having module production process	A 2 + Reduction of import duties for raw or essential materials (90 %)

CIT Exemption

A 1 = 8 years (No Cap)

A 2 = 8 years

A 3 = 5 years

A 4 = 3 years

Activities	Conditions	Incentives
4.8.3.2 Traction motor 4.8.3.3 Electrical air-condition system, i.e. compressor for EV 4.8.3.4 Battery management system (BMS) 4.8.3.5 Drive Control Units (DCU) 4.8.3.6 On-Board Charger 4.8.3.7 EV charging devices, e.g. plug, socket, wallbox, etc. 4.8.3.8 DC/DC Converter 4.8.3.9 Inverter 4.8.3.10 Portable Electric Vehicle Charger 4.8.3.11 Electrical Circuit Breaker 4.8.3.12 EV Smart Charging System 4.8.3.13 Front/rear axle for electric battery bus and truck 4.8.3.14 High Voltage Harness 4.8.3.15 Reduction Gear 4.8.3.16 Battery Cooling System 4.8.3.17 Regenerative braking System 4.8.4 Manufacture of rubber tire for vehicle	3. In case of having pack assembly process only	A 3 A 2

Activities		Conditions	Incentives
4.8.5	Manufacture of Fuel System Parts including		
4.8.5.1	Fuel Pump	Projects must have part forming process and assembling process as approved by the Board.	A 3
4.8.5.2	Injection Pump	Projects must have part forming process and assembling process as approved by the Board.	A 3
4.8.5.3	Injector	Projects must have part forming process and assembling process as approved by the Board.	A 3
4.8.5.4	Fuel Pipe/Tube		A 4
4.8.6	Manufacture of Transmission System Parts including		
4.8.6.1	Sun Gear		A 3
4.8.6.2	Ring Gear		A 3
4.8.6.3	Shift Gear		A 3
4.8.6.4	Transfer Case	Projects must have part forming process and assembling process as approved by the Board.	A 3
4.8.6.5	Torque Converter	Projects must have part forming process and assembling process as approved by the Board.	A 3
4.8.6.6	Carrier	Projects must have part forming process and assembling process as approved by the Board.	A 3
4.8.6.7	Propeller Shaft	Projects must have part forming process and assembling process as approved by the Board.	A 3
4.8.6.8	Drive Shaft	Projects must have part forming process and assembling process as approved by the Board.	A 3
4.8.6.9	Universal Joint	Projects must have part forming process and assembling process as approved by the Board.	A 3
4.8.6.10	Differential	Projects must have part forming process and assembling process as approved by the Board.	A 3
4.8.6.11	Transmission Case		A 3
4.8.7	Manufacture of Engine System Parts including		
4.8.7.1	Turbocharger	Projects must have part forming process and assembling process as approved by the Board.	A 3

Activities		Conditions	Incentives
4.8.7.2	Turbocharger Parts including Turbine Blade, Turbine Housing and Bearing Housing		A 4
4.8.7.3	Cylinder Head		A 4
4.8.7.4	Cylinder Block		A 4
4.8.7.5	Crankshaft		A 4
4.8.7.6	Camshaft		A 4
4.8.7.7	Connecting Rod		A 4
4.8.7.8	Valve		A 4
4.8.7.9	Piston		A 4
4.8.7.10	Gear		A 4
4.8.7.11	Starting Motor or Parts	Projects must have part forming process and assembling process as approved by the Board.	A 4
4.8.7.12	Alternator or Parts	Projects must have part forming process and assembling process as approved by the Board.	A 4
4.8.7.13	Rocker Arm	Projects must have part forming process and assembling process as approved by the Board.	A 4
4.8.7.14	Waste Gate Actuator	Projects must have part forming process and assembling process as approved by the Board.	A 4
4.8.8	Manufacture of Safety Parts including		
4.8.8.1	Air Bag/Safety Belt		A 4
4.8.8.2	Airbag Inflator, Gas Generator, Gas Generant		A 3
4.8.8.3	Parts for Air Bag, e.g. Initiator and Coolant Filter		A 4
4.8.8.4	Parts for Safety Belt, e.g. Interlock and Retractor		A 4
4.8.9	Manufacture of Brake System Parts including		
4.8.9.1	Brake Booster	Projects must have part forming process and assembling process as approved by the Board.	A 4
4.8.9.2	Brake Caliper		A 4

Activities		Conditions	Incentives
4.8.9.3	Brake Master Cylinder		A 4
4.8.9.4	Brake Wheel Cylinder		A 4
4.8.9.5	Wheel Hub		A 4
4.8.9.6	Brake Pipe/ Tube		A 4
4.8.9.7	Brake Set		A 4
4.8.9.8	Brake Drum		A 4
4.8.10	Manufacture of Suspension System Parts including	Projects must have part forming process and assembling process as approved by the Board.	
4.8.10.1	Shock Absorber		A 4
4.8.10.2	Ball Joint		A 4
4.8.10.3	Leaf / Coil Spring		A 4
4.8.11	Manufacture of Steering System Parts including	Projects must have part forming process and assembling process as approved by the Board.	
4.8.11.1	Power Steering Pump / Motor		A 4
4.8.11.2	Rack and Pinion Steering		A 4
4.8.12	Manufacture of Cooling System Parts including	Projects must have part forming process and assembling process as approved by the Board.	
4.8.12.1	Water Pump		A 4
4.8.13	Manufacture of Exhaust System Parts including	Projects must have part forming process and assembling process as approved by the Board.	
4.8.13.1	Catalytic Converter		A 4
4.8.13.2	Exhaust Catalyst		A 4
4.8.13.3	Exhaust Manifold		A 4
4.8.14	Manufacture of Air Conditioning System Parts including	Projects must have part forming process and assembling process as approved by the Board.	
4.8.14.1	Air Compressor		A 4
4.8.15	Manufacture of Body Parts Using Ultimate Tensile Strength Steel	Projects must use Ultimate Tensile Strength (UTS) Steel higher than 700 MPa.	A 4
4.8.16	Manufacture of Bearing for Vehicles		A 4

CIT Exemption

A 1 = 8 years (No Cap)

A 2 = 8 years

A 3 = 5 years

A 4 = 3 years

Activities		Conditions	Incentives
4.8.17	Manufacture of other vehicle parts		B 1
4.9	Building or repair of ships	Project must obtain ISO 14000 within 2 years as from starting date of operation.	
4.9.1	Building or repair of ships not less than 500 tons gross		A 2
4.9.2	Building or repair of ships less than 500 tons gross (only steel or fiber glass ships with installed engine and equipment)		A 2
4.10	Manufacture and/or repair of rolling stocks, parts or equipment for rail system	<ol style="list-style-type: none"> Project must have engineering design process. Project must conform to international standard or related government agencies' specifications. 	
4.10.1	Manufacture of trains and/or rolling stocks, e.g. passenger cars and cargo cars, etc.		
4.10.1.1	Manufacture of trains and/or rolling stocks, e.g. passenger cars and cargo cars, that requires engineering design.		A 1
4.10.1.2	Manufacture of trains and/or rolling stocks, e.g. passenger cars and cargo cars.		A 2
4.10.2	Repair of trains or parts, or rail system equipment.		A 3
4.10.3	Manufacture of rail system parts or equipment, i.e. <ul style="list-style-type: none"> - Main structure - Rolling stocks - Cab and equipment - Bogie - Break system and/or major parts - Couplers - Air condition and ventilation system and/or major parts 		A 2

Activities	Conditions	Incentives
<ul style="list-style-type: none"> - Air compressor and distributor and/or major parts - Door system and/or major parts - Lighting system and/or major parts - Communication and observation systems and/or major parts - Controlling and signaling systems and/or major parts - Electric power and distribution system - Track and parts 		
<p>4.11 Manufacture or repair of Aircraft, or Aerospace Devices and Equipment</p> <p>4.11.1 Manufacture of Aircraft or Aircraft Parts such as airframe, critical parts, appliance equipment or other components</p> <p>4.11.2 Manufacture of Onboard devices or equipment (except disposable and reusable aircraft utilities and supplies) such as seats, life vests, trolley, galley, etc.</p> <p>4.11.3 Repair of Aircraft or Aircraft parts.</p> <p>4.11.4 Repair of Onboard Devices or Equipment (except disposable and reusable aircraft utilities and supplies)</p> <p>4.11.5 Manufacture of Aerospace Devices and Equipment such as devices or equipment related to rockets/spacecraft/ space vehicles/propulsion units and auxiliary equipment, etc.</p>	<p>Must be approved by related agencies such as Geo-Informatics and the Space Technology Development Agency (Public Organization).</p>	<p>A 1</p> <p>A 3</p> <p>A 2</p> <p>A 4</p> <p>A 1</p>

Activities	Conditions	Incentives
4.11.6 Aerospace Operating Systems such as search, detection, navigation, guidance, aeronautical, nautical systems and instruments, etc.	Must be approved by related agencies such as Geo-Informatics and the Space Technology Development Agency (Public Organization).	A 1
4.12 Manufacture of motorcycles (except less than 248 cc engine displacement)	<ol style="list-style-type: none"> 1. Project must have forming process of engine parts, as follows: Cylinder Head, Cylinder Block, Crankshaft, Crankcase, Camshaft and Connecting Rod. <ol style="list-style-type: none"> 1.1 For manufacturing motorcycles with more than 248 cc engine displacement but less than 500 cc, project must have forming of not less than 4 out of 6 parts. 1.2 For manufacturing of motorcycles with more than 500 cc engine displacement, project must have forming of 2 out of 6 parts. 2. Project must have structural welding process and spray painting process. 3. Investment plan for manufacturing and utilization of parts must be submitted and approved by the Board. 	<p>A 3 (must follow conditions 1-3)</p> <p>B 1 (must follow conditions 2-3)</p>
4.24 Manufacture of Battery Electric Vehicle (BEV), Plug-In Hybrid Electric Vehicle (PHEV), Hybrid Electric Vehicle (HEV), and BEV Platform	<ol style="list-style-type: none"> 1. The plans must be proposed in package covering at least a manufacture project of BEVs and/or BEV platforms; a manufacture project of electric batteries (own project or other manufacturer's project); machinery importation and installation plans ; manufacture plans of BEVs and/or BEV platforms in year 1-3; manufacture or procurement plans of other parts; electric charging station development plans (only for BEV production); used battery management plans; and plans for developing local suppliers of raw materials and parts, with Thai shareholding of not less than 51%, in providing technology training and technical assistance. 2. Electric vehicles to be marketed in the country must conform to the following standards and specifications: <ol style="list-style-type: none"> 2.1 The safety standard of the electrical power transmission system according to UN R100 2.2 The active safety standard with ABS and ESC at the minimum (UN R13HW/ABS & ESC) 2.3 The standard for protection of occupants in the event of frontal and side collisions (UN R94 & UN R95) 	

Activities	Conditions	Incentives
	<p>2.4 The pollution standard of EURO 5 and above (UN R83) (only for HEVs and PHEVs)</p> <p>2.5 Other standards and specifications as stipulated by relevant agencies such as the Thai Industrial Standards Institute and the Department of Land Transport, etc.</p> <p>For BEV platforms, irrelevant product standards are waived such as the standard for occupant protection in the event of frontal and side collisions (UN R94 & UN R95).</p> <p>3. The platform must consist of an energy storagesystem, chargingmodule,and a front & rear axle module.</p> <p>4 . The manufacture of all approved categories of electric vehicles and/or BEV platforms, and electric batteries from the module production process must be started within 3 years from the issuance date of the investment promotion certificate.</p> <p>5. At least one of the three key parts (traction motor, battery management system (BMS), and drive control unit (DCU)) must be additionally manufactured within 3 years after the starting production date of electric vehicles and/or BEV platforms.</p> <p>6. For HEVs and PHEVs, at least 2 additional parts according to activity category 4.8.3 (manufacture of parts and equipment for electric vehicles) must be additionally manufactured within 3 years after the starting date of electric vehicle manufacture.</p> <p>7. No extension of machinery importation schedule shall be allowed, except for justifiable reasons.</p> <p>8. In the case of the combined investment capital of not less than 5,000 million baht, excluding land costs and working capital, of the project package including the BEVs and/or BEV platforms manufacture, and key parts (electric battery, traction motor, BMS, and DCU) of the project and the suppliers, the following incentives shall be granted:</p> <ul style="list-style-type: none"> - for PHEVs - for BEVs and BEV Platforms. The projects may apply for additional incentives for competitiveness enhancement under the categories of research and development of technology and innovation, and/or advanced technology training according to the specified criteria. 	<p>A 4</p> <p>A 2</p>

Activities	Conditions	Incentives
	<p>9. In the case of an investment capital less than 5,000 million baht, excluding land costs and working capital, of the project package including the production of BEV vehicles and/or BEV platforms and the production of key parts (electric battery, traction motor, BMS and DCU), of the project and the suppliers, the following incentives shall be granted:</p> <ul style="list-style-type: none"> - for PHEVs - for BEVs and BEV platforms <p>Additional incentives :</p> <ol style="list-style-type: none"> (1) If the manufacture of BEVs and/or BEV Platforms is started within the year 2022, additional 2 years of corporate income tax exemption shall be granted. (2) If key parts of BEVs and/or BEV platforms, except electric batteries are manufactured in addition to the basic criteria within 3 years after the starting date of manufacturing electric vehicles and/or BEV platforms, an additional 1-year corporate income tax exemption shall be granted for each part. (3) If, in any year within 3 years as from the start of the manufacture, the actual production of BEVs and/or BEV platforms is more than 10,000 cars (units) per year, an additional 1-year corporate income tax exemption shall be granted. (4) The approved projects may apply for additional incentives to enhance competitiveness in the category of research and development of technology and innovation and/or advanced technology training under the prescribed criteria. <p>10. No additional incentives shall be granted on the merit of industrial area development.</p> <p>11. The promoted projects in eco-car production can include all types of electric vehicles manufactured under the project as the actual production quantity of international standard eco-cars. The vehicles produced for the domestic market must have environmental qualifications following the international standard for eco-car manufacture.</p>	<p>A 4</p> <p>A 4</p>

Activities	Conditions	Incentives
4.25 Manufacture of Electric Battery Motorcycles	<ol style="list-style-type: none"> 1. Must propose the plans in package covering the electric battery motorcycle manufacture project; the manufacture of electric battery (own project or other manufacturer's project); machinery importation and installation plan, electric motorcycle manufacture plans for year 1 to year 3; manufacture or procurement plan of other parts; EV charging station or battery swapping station development plan; used battery management plan; and local supplier development plan for raw materials or parts, with no less than 51% Thai shareholders in the technological training and technical assistance. 2. Must manufacture battery electric motorcycles and electric battery within 3 years as from the issuance of promotion certificate. 3. Electric motorcycle distributed domestically must conform to the following standards and specifications: <ol style="list-style-type: none"> 3.1 Safety standard of electrical transmission system according to UN R136; 3.2 Tire standard according to TISI 2720 or UN R75; 3.3 ABS or CBS standard according to UN R78; 3.4 Other standards and specifications stipulated by relevant agencies such as the Thai Industrial Standards Institute and the Department of Land Transport, etc. 4. Machinery importing time shall not be allowed to extend, except for justified reasons. 5. <u>Additional incentives:</u> <ol style="list-style-type: none"> 5.1 If electric motorcycle manufacture starts within 2022, additional 1 year of CIT exemption shall be granted. 5.2 If electric battery manufacture starts from module production within 3 years as from the promotion certificate issuance, additional 1 year of CIT exemption shall be granted for each part. 5.3 If any additional key parts i.e., traction motor, BMS, and DCU, are produced within 3 years as from the promotion certificate issuance, additional 1 year CIT exemption shall be granted for each part. 5.4 Additional incentives can be applied for the competitiveness enhancement in technological and innovative research and development according to the stipulated criteria. 	A 4

Activities	Conditions	Incentives
	6. No additional incentives for industrial area development.	
4.26 Manufacture of Battery Electric Tricycle and Battery Electric Tricycle Platform	<ol style="list-style-type: none"> 1. The plans must be proposed in package covering a manufacture project of battery electric tricycles and/or battery electric tricycle platforms; a manufacture project of electric batteries (own project or of other manufacturer's project); machinery importation and installation plans; charging station networking plans (only for battery electric tricycle production); manufacture plans of battery electric tricycle and/or battery electric tricycle platforms for year 1-3; manufacture or procurement plans of other parts; used battery management plans; and plans for developing local suppliers of raw materials and parts, with Thai shareholding of not less than 51%, in providing technology training and technical assistance. 2. The platforms must consist of an energy storage system, charging module, and front and rear axle module. 3. The battery electric tricycles and/or battery electric tricycle platforms, and electric batteries must be manufactured within 3 years from the issuance date of the investment promotion certificate. 4. The battery electric tricycles and the battery electric tricycle platforms to be marketed in the country must conform to the following standards and specifications: <ol style="list-style-type: none"> 4.1 The safety standard of the electrical power transmission according to UN R136 4.2 Other standards and specifications as stipulated by relevant agencies such as the Thai Industrial Standards Institute and the Department of Land Transport etc. 5. No extension of the machinery importation schedule shall be allowed except for justifiable reasons. 6. Additional incentives: <ol style="list-style-type: none"> 6.1 If the manufacture of electric batteries from the module production process is started within 3 years from the issuance date of the investment promotion certificate, an additional 1- year corporate income tax exemption shall be granted. 	A 4

Activities	Conditions	Incentives
	<p>6.2 If any additional key parts such as traction motor, BMS, and DCU are manufactured within 3 years from the issuance date of the promotion certificate, additional corporate income tax exemption for 1 year per part shall be granted.</p> <p>6.3 The projects may apply for additional incentives to enhance competitiveness under the category of research and development of technology and innovation, and/or advanced technology training under the prescribed criteria.</p> <p>7. No additional incentives shall be granted on the merit of industrial area development.</p>	
4.27 Manufacture of Battery Electric Bus and Truck and Battery Electric Bus and Truck Platform	<p>1. The plans must be proposed in package covering a manufacture project of battery electric buses or battery electric trucks and/or battery electric bus or truck platforms; a manufacture project of electric batteries (own project or of other manufacturer's project); machinery importation and installation plans; manufacture plans of battery electric buses and trucks and/or battery electric bus or truck platforms in year 1-3; production or procurement plans of other parts; electric charging station development plans (for the production of battery electric buses and trucks only); used battery management plans; and plans for developing local suppliers of raw materials and parts, with Thai national shareholding of not less than 51%, in providing technology training and technical assistance.</p> <p>2. The platforms must consist of an energy storage system, charging module, and front and rear axle module.</p> <p>3. Battery electric buses and trucks, and/or platforms of battery electric buses or trucks, and electric batteries must be manufactured within 3 years from the issuance date of the investment promotion certificate.</p> <p>4. Battery electric buses or trucks and battery electric bus or truck platforms to be marketed in the country must conform to the following standards and specifications:</p> <p>4.1 The safety standard of the electrical power transmission system according to UN R 100</p> <p>4.2 Other standards and specifications as stipulated by relevant agencies such as the Thai Industrial Standards Institute and the Department of Land Transport etc.</p>	A 4

Activities	Conditions	Incentives
	<ol style="list-style-type: none"> 5. No extension of the machinery importation schedule shall be allowed except for justifiable reasons. 6. Additional incentives: <ol style="list-style-type: none"> 6.1 If the manufacture of electric batteries from the module production is started within 3 years from the issuance date of the investment promotion certificate, an additional 1- year corporate income tax exemption shall be granted. 6.2 If any additional key parts such as traction motor, BMS, and DCU are produced within 3 years from the issuance date of the investment promotion certificate, an additional 1-year corporate income tax exemption shall be granted for each part. 6.3 The projects may apply for additional incentives to enhance competitiveness under the category of research and development of technology and innovation and/or advanced technology training according to the prescribed criteria. 7. No additional incentives shall be granted on the merit of industrial area development. 	
4.28 Manufacture of Electric Bicycles (E-BIKE)	<ol style="list-style-type: none"> 1. The plans must be proposed in package covering (1) a manufacture project of electric bicycles, (2) a manufacture project of electric batteries (own project or other manufacturer's project); and (3) used battery management plans. 2. Electric bicycles and electric batteries must be manufactured within 3 years from the issuance date of the investment promotion certificate. 3. The projects must use electric bicycle frames from lightweight materials such as aluminum alloy, chromium-molybdenum alloy steel (Chrome Moly), titanium alloy and carbon fiber, etc. 4. Electric bicycles manufactured by the project must comply with the EN15194 standard or equivalent. 5. The battery used in electric bicycles must be of an environmentally friendly technology. 6. Bicycles can be produced together with electric bicycles in the project. However, the manufacture of bicycles is not eligible for the benefits of corporate income tax exemption. 7. No extension of the machinery importation schedule shall be allowed except for justifiable reasons. 	A 4

Activities	Conditions	Incentives
	8. Additional incentives: 8.1 If the manufacture of traction motors is started within 3 years from the issuance date of the investment promotion certificate, an additional 1- year corporate income tax exemption shall be granted. 8.2 If the manufacture of electric bicycle frames with lightweight materials is started within 3 years from the issuance date of the investment promotion certificate, an additional 1- year corporate income tax exemption shall be granted. 8.3 The approved projects may apply for additional incentives to enhance competitiveness under the category of research and development of technology and innovation according to the specified criteria. 9. Additional incentives shall not be granted on the merit of industrial area development.	
7.35 Electric Vehicle Charging Stations	1. The projects must submit a procurement plan for equipment and parts. 2. The projects must submit an EV smart charging system development plan or a plan to connect the charging system to an EV charging network operator platform or a central platform for the charging network management. 3. The projects must comply with the laws or safety standards of relevant authorities such as the Ministry of Energy, Metropolitan Electricity Authority, Provincial Electricity Authority, Ministry of Industry, etc. 4. The following incentives shall be granted: - For projects with no fewer than 40 chargers of which at least 25% are quick-charging units (DC type). - Other cases	A 3 A 4

Electronics and Electrical Appliances industry

5.1 Manufacture of electrical products 5.1.1 Manufacture of smart electrical appliances	1. Smart electrical appliances must have the following qualities; 1.1 Have electronic components that can detect and receive the data as the principal element. 1.2 Can connect to other devices or equipment or network through wireless system. 1.3 Have the operating or processing system embedded into such equipment or devices.	
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Activities	Conditions	Incentives
5.1.2 Manufacture of air conditioners, refrigerators, freezers, washing and drying machines 5.1.3 Manufacture of other electrical appliances	2. In case the investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower.	A 2
	3. Other cases	A 3
	Products must meet Thailand's Energy Efficiency Standards and have the High Energy Efficiency Label (Label No. 5) from the Ministry of Energy or have other equivalent energy efficiency.	A 4
	1. In case the investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower.	A 3
5.2 Manufacture of parts and/or equipment used for electrical products 5.2.1 Manufacture of electrical parts and/or equipments used for industry: Power Inverter, Distribution Transformer, Main Circuit Breaker 5.2.1.1 With own-design process of the product 5.2.1.2 Without own-design process of the product 5.2.2 Manufacture of LED lamps 5.2.3 Manufacture of compressors and/or motors for electrical appliances 5.2.4 Manufacture of wire harnesses 5.2.5 Manufacture of parts and/or equipment for other electrical products 5.2.6. Manufacture of high energy density storage	2. Other cases	B 1
	For the motor product, product design must be included in the manufacturing process.	A 3
		A 4
		A 4
		A 4
		B 1
		B 1

CIT Exemption

A 1 = 8 years (No Cap)

A 2 = 8 years

A 3 = 5 years

A 4 = 3 years

Activities		Conditions	Incentives
5.2.6.1	Manufacture of high energy density battery	Must contain specific power and charging cycles as approved by the Board. 1. In case of having cell production process 2. In case of having module production process 3. In case of having pack assembly process only	A 1 + Reduction of import duties for raw or essential materials (90 %) A 2 + Reduction of import duties for raw or essential materials (90 %) A 3
5.2.6.2	Manufacture of supercapacitor	Must contain specific power and charging cycles as approved by the Board.	A 2
5.2.6.3	Manufacture of battery (except lead or acid battery)		B 1
5.3	Manufacture of electronic products		
5.3.1	Manufacture of organic and printed electronics (OPE)		A 2
5.3.2	Manufacture of telecommunication products		
5.3.2.1	Manufacture of emission, transmission and reception devices used in fiber-optic and wireless communication systems	1. In case the investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower. 2. Other cases	A 2 A 3

Activities	Conditions	Incentives
5.3.2.2 Manufacture of other telecommunication products	<ol style="list-style-type: none"> 1. In case of operating under the following conditions. <ol style="list-style-type: none"> 1.1 Investment in PCBA production line using surface mount technology in the whole line. 1.2 In case the investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower. 2. In case the investment is made in PCBA production line using surface mount technology. 3. In case the investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower. 4. Other cases 	<p>A 2</p> <p>A 3</p> <p>A 3</p> <p>A 4</p>
5.3.3 Manufacture of electronic control and measurement instruments for industrial/ agricultural use with sensor of highly accurate measurement	<ol style="list-style-type: none"> 1. In case the investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower. 2. Other cases 	<p>A 2</p> <p>A 3</p>
5.3.4 Manufacture of security control equipment with sensor of highly accurate measurement, e.g. fingerprint scanner or retina scanner, etc.	<ol style="list-style-type: none"> 1. In case the investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower. 2. Other cases 	<p>A 2</p> <p>A 3</p>
5.3.5 Manufacture of audio visual products	<ol style="list-style-type: none"> 1. In case the operation is under the following conditions; <ol style="list-style-type: none"> 1.1 Investment in PCBA production line using surface mount technology in the whole line. 1.2 The investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower. 2. In case the investment is made in PCBA production line using surface mount technology. 3. In case the investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower. 4. Other cases 	<p>A 2</p> <p>A 3</p> <p>A 3</p> <p>A 4</p>

Activities		Conditions	Incentives
5.3.6	Manufacture of office electronics	1. In case the operation is under the following conditions;	A 2
		1.1 In case the investment in PCBA production line using surface mount technology.	
		1.2 In case the investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower.	
		2. In case the investment is made in PCBA production line using surface mount technology.	A 3
5.3.7	Manufacture of other electronics	3. In case the investment or research and development cost is not less than 0.5 percent of gross sales in the first 3 years or not less than 100 million baht, whichever is lower.	A 3
		4. Other cases	A 4
		1. For the following investment cases;	A 3
		1.1 Investing in PCBA using surface mount technology in the whole process.	
5.3.8	Manufacture of smart electronics	1.2 Having investment or research and development cost of not less than 0.5 percent of total sales in first 3 years; or not less than 100 million baht, whichever is lower.	
		2. In case the investment is made in PCBA production line using surface mount technology.	A 4
		3. In case the investment or research and development cost is not less than 0.5 percent of total sales in first 3 years; or not less than 100 million baht, whichever is lower.	A 4
		4. Other cases	B 1
		1. Smart electronics must have the following qualities;	
		1.1 Having electronic sensor and data receiving devices as the principle parts.	
		1.2 Must be able to connect to other equipment or devices through wireless network.	
		1.3 Having an embedded operation control system or processing system in that equipment or device.	

Activities	Conditions	Incentives
	<p>2. In case the investment or research and development cost is not less than 0.5 percent of total sales in first 3 years; or not less than 100 million baht, whichever is lower.</p> <p>3. Other cases</p>	<p>A 2</p> <p>A 3</p>
<p>5.4 Manufacture of parts and/or equipment used for electronic products</p> <p>5.4.1 Manufacture of parts for organic and printed electronics (OPE)</p> <p>5.4.2 Manufacture of solar cells and/or raw materials for solar cells</p> <p>5.4.3 Manufacture of parts for telecommunication products</p> <p>5.4.3.1 Manufacture of parts for emission, transmission, reception devices used in optical fiber and wireless system</p> <p>5.4.3.2 Manufacture of parts for other telecommunication products</p> <p>5.4.4 Manufacture of parts for electronic control and measurement for industrial/agricultural use, medical/scientific devices and automotive industry with sensor of highly accurate measurement</p> <p>5.4.5 Manufacture of parts for security control equipment with sensor of highly accurate measurement, e.g. fingerprint scanner or retina scanner</p>	<p>The manufacturing process and energy yield for the production of solar cells must be approved by the Board.</p> <p>1. For the case of principle operation parts</p> <p>2. For the case of other parts</p> <p>1. For the case of principle operation parts</p> <p>2. For the case of other parts</p> <p>1. For the case of principle operation parts</p> <p>2. For the case of other parts</p> <p>1. For the case of principle operation parts</p> <p>2. For the case of other parts</p>	<p>A 2</p> <p>A 2</p> <p>A 2</p> <p>A 2</p> <p>A 3</p> <p>A 3</p> <p>A 4</p> <p>A 2</p> <p>A 3</p> <p>A 2</p> <p>A 3</p>

Activities		Conditions	Incentives
5.4.6	Manufacture of hard disk drive and/or parts for hard disk drive		
5.4.6.1	Manufacture of advanced technology hard disk drives and/or parts (excluding top covers, base plates or peripherals)	<ol style="list-style-type: none"> 1. The areal density of hard disk drives must not be less than 2,000 gigabits per square inch. 2. The cost of refurbishment of existing machines shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap. The original cost of existing machines shall not be regarded as an investment. 	A 2
5.4.6.2	Manufacture of hard disk drives and/or parts (excluding top covers, base plates or peripherals)	The cost of refurbishment of existing machines shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap. The original cost of existing machines shall not be regarded as an investment.	A 3
5.4.6.3	Manufacture of top covers, base plates or peripherals for hard disk drives		A 4
5.4.7	Manufacture of solid state drives and/or parts for solid state drives	The cost of refurbishment of existing machines shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap. The original cost of existing machines shall not be regarded as an investment.	A 2
5.4.8	Manufacture of parts and/or equipment for solar-powered products		A 3
5.4.9	Manufacture of semiconductors and/or parts for semiconductors including products obtained in between manufacturing process or downstream products such as wafer grinding, sawed dice, wafer testing, IC testing, IC Module, etc.	For the production of integrated circuits, the cost of refurbishment of existing machines shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap. The original cost of existing machines shall not be regarded as an investment.	

Activities		Conditions	Incentives
5.4.9.1	Manufacture of semiconductors and/or parts for semiconductors including products obtained in between manufacturing process or downstream products such as wafer grinding, sawed dice, wafer testing, IC testing, IC Module, etc., which are large-scale investment	The investment capital in machinery (including cost of installation and test run) used in the manufacturing process must not be less than 1,500 million baht.	A 2
5.4.9.2	Manufacture of semiconductors and/or parts for semiconductors including products obtained in between manufacturing process or downstream products such as wafer grinding, sawed dice, wafer testing, IC testing, IC Module, etc.		A 3
5.4.10	Manufacture of equipment and/or parts for photonic devices and/or for photonic integrated systems		A 3
5.4.11	Manufacture of flat panel displays	The manufacturing processes must be approved by the Board.	A 3

Activities		Conditions	Incentives
5.4.12	Manufacture of flexible printed circuit board and/ or printed circuit board and/or parts	The manufacturing processes must be approved by the Board.	
5.4.12.1	Manufacture of flexible printed circuit board and/or multilayer printed circuit board and/or parts, which are large-scale investment	The investment capital in machinery (including cost of installation and test run) used in the manufacturing process must not be less than 1,500 million baht.	A 2
5.4.12.2	Manufacture of flexible printed circuit board and/or multilayer printed circuit board and/or parts		A 3
5.4.12.3	Manufacture of other printed circuit board and/or parts		B 1
5.4.13	Manufacture of other memory storage equipment		A 4
5.4.14	Manufacture of printed circuit board assembly (PCBA) or downstream products from PCBA in the same project	The whole assembly line of PCBA must use the Surface Mount Technology in the same project.	
5.4.14.1	Manufacture of printed circuit board assembly (PCBA) or downstream products from PCBA in the same project, which are large-scale investment	The investment capital in machinery (including cost of installation and test run) used only in the PCBA manufacturing process must not be less than 500 million baht.	A 3

Activities		Conditions	Incentives
5.4.14.2	Manufacture of printed circuit board assembly (PCBA) or downstream products from PCBA in the same project		A 4
5.4.15	Manufacture of electro-magnetic products		A 4
5.4.16	Manufacture of passive components		A 4
5.4.17	Manufacture of parts for audio visual products		A 4
5.4.18	Manufacture of parts for office electronics		A 4
5.4.19	Manufacture of parts for other electronic products		B 1
5.5	Manufacture of material for microelectronics		
5.5.1	Manufacture of wafer	The manufacturing processes must be approved by the Board.	10 - year corporate income tax exemption without cap
5.5.2	Manufacture of material based Thin Film Technology	<ol style="list-style-type: none"> The manufacturing processes must be approved by the Board. The cost of refurbishment of existing machines shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap. The original cost of used machines shall not be regarded as an investment. 	A 3
5.6	Electronics design		
5.6.1	Microelectronics design	<ol style="list-style-type: none"> Projects must have expenses on salaries for electronics design personnel of at least 1,500,000 baht per year and it must be new employment, or must have capital investment of at least 1,000,000 baht (excluding cost of land and working capital). Revenue derived from sales or the provision of services that are directly related to a promoted business or which are from downstream production for commercial purposes, either carried by the promoted companies or sub-contractors, shall be regarded as revenue of such promoted businesses. 	A 1
5.6.2	Embedded system design		A 1

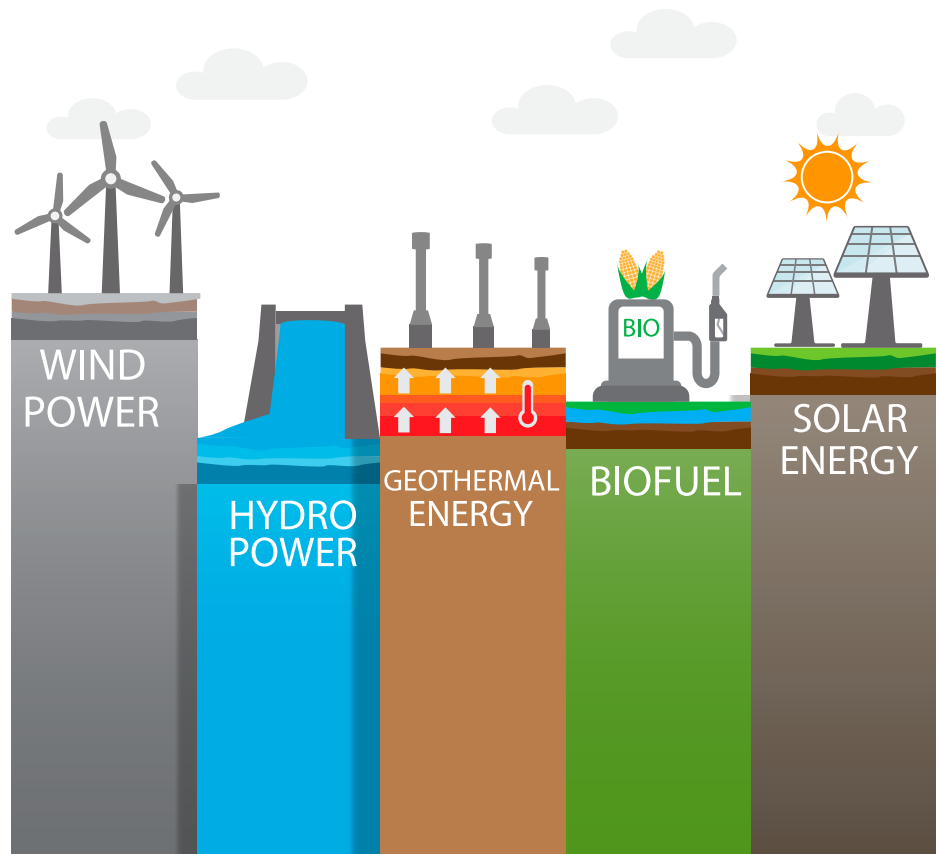
Activities	Conditions	Incentives
	<ol style="list-style-type: none"> 3. If located in the science and technology park, promoted by the Board, 50 percent reduction of the corporate income tax for 5 years after the end of its corporate income tax exemption period. 4. Project may apply for merit based incentives and be granted the corporate income tax exemption for not exceeding 13 years. 	
Defense Industry		
<p>4.20 Manufacture and/or repair of vehicles and weapon systems for national defence</p> <p>4.20.1 Tanks, armoured cars or combat vehicles</p> <p>4.20.2 Combat-facilitating vehicles</p> <p>4.20.3 Specific parts used in the manufacture and/or repair in Activity 4.20.1 and 4.20.2</p>	<ol style="list-style-type: none"> 1. Must be manufactured and/or repair according to the requirements of national security agency. 2. Must meet the industrial or military standards specified by the Ministry of Defence. 3. In case of repair, it must be major repair and/or repair using advanced technology. 	<p>A 2</p> <p>A 2</p> <p>A 2</p>
<p>4.21 Manufacture and/or repair of unmanned systems for national defence and parts used in the manufacture and/or repair</p> <p>4.21.1 Unmanned ground systems (UGS) such as unmanned ground vehicles (UGV), robots for military operations and small robots, etc.</p> <p>4.21.2 Unmanned maritime systems (UMS) such as unmanned surface vehicles (USV) and unmanned underwater vehicles (UUV), etc.</p> <p>4.21.3 Unmanned aircraft systems (UAS) such as fixed wing unmanned vehicles, rotor unmanned vehicles and fixed wing/ rotor vehicles, etc.</p>	<ol style="list-style-type: none"> 1. Must be manufactured and/or repair according to the requirements of national security agency. 2. Must meet the industrial or military standards specified by the Ministry of Defence. 3. In case of repair, it must be major repair and/or repair using advanced technology. 	<p>A 1</p> <p>A 1</p> <p>A 1</p>

Activities	Conditions	Incentives
4.21.4 Specific parts used in the manufacture and/or repair in Activity 4.21.1 - 4.21.3 such as main structures, mechanical arms, handles, communication systems, camera systems, computer systems, electrical systems, batteries, etc.		A 1
4.22 Manufacture and/or repair of weapons and exercise-facilitating equipment for national defence and parts 4.22.1 Manufacture and/or repair of weapons 4.22.1.1 Firearms 4.22.1.2 Ammunition 4.22.1.3 Rocket systems including control systems, firing vehicles or rocket leading items 4.22.2 Simulation and virtual training systems such as virtual training facilitating systems for combat vehicles, personal weapon and unit weapon training field systems, Joint Theater Level Simulation systems (JTLS), etc. 4.22.3 Specific parts used in the manufacture and/or repair in Activities 4.22.1 and 4.22.2	1. Must be manufactured and/or repair according to the requirements of national security agency. 2. Must meet the industrial or military standards specified by the Ministry of Defence. 3. In case of repair, it must be major repair and/or repair using advanced technology. 4. Activity 4.22.1 must be in accordance with the Private Weapon Manufacturing Factory Act B.E. 2550 (A.D. 2007) and have Thai shareholders of no less than 51 percent of the registered capital. 5. Activity 4.22.2 must have its own system design or software development.	A 2 A 2 A 2 A 1 A 2
4.23 Manufacture and/or repair of combat facilitating equipment such as bullet-proof and flak-proof vests, armours or bullet-proof and flak-proof shields	1. Must be manufactured and/or repair according to the requirements of national security agency. 2. Must meet the industrial or military standards specified by the Ministry of Defence. 3. In case of repair, it must be major repair and/or repair using advanced technology.	A 2

General List of Activities Eligible for Promotion

Investors applying for BOI promotion should be well-prepared with information of the activities eligible for promotion and in particular the specific conditions under each activity.

Updated information of types, sizes and conditions of activities eligible for promotion is assembled from the various announcements, details of which an investor is encouraged to thoroughly review before applying for BOI promotion.



3

Basic and Supporting Industries

Investment Promotion Division 3

Mining Metal & Material Industry Page 72

- 2.1-2.2 Minerals
- 2.3 Manufacture of advanced or nano materials or products produced from advanced or nano materials
- 2.4 Manufacture of glass or ceramic products
- 2.5 Manufacture of fire-resistant materials or heat insulation
- 2.6 Manufacture of gypsum board or gypsum product
- 2.7-2.14 Steel
- 2.15-2.16, 4.1-4.3 Metals
- 4.14 Fabrication industry or platform repair for petroleum industry

Chemical & Petrochemical Page 75

- 6.1 Manufacturing of chemical products for industry
- 6.3 Oil refinery
- 6.4 Manufacture of petrochemicals
- 6.5-6.8 Chemicals, Plastic and recycled plastic
- 6.11 Manufacture of chemical fundamental fertilizer
- 6.18 Manufacture of smart packing and/or parts
- 6.19 Natural gas separation plant

Paper Industry Page 78

- 6.12-6.13 Pulp or Paper

Energy, Utilities & Environmental Industry Page 79

- 7.1.1 Production of electricity or electricity and steam
- 7.1.2 Production of tap water, industrial water or steam
- 7.2 Natural gas station
- 7.8 Energy Service Company (ESCO)
- 7.17-7.18 Recycling and Reuse of Unwanted Materials

Industrial Area Development Page 81

- 7.9.1.1 Industrial zone or industrial estate
- 7.9.1.2 Gem and jewelry industrial zone
- 7.9.1.3 Logistics park
- 7.9.1.5 Industrial estate or industrial zone for environmental protection
- 7.9.1.6 Rubber industrial zone
- 7.9.1.7 Aircraft or aerospace industrial zone or industrial estate
- 7.9.1.8 Food innovation industrial zone
- 7.9.2.1 Science and technology park
- 7.9.3 Smart industrial estates or industrial zones

For more information regarding new and amended promoted activities, please scan:



Section 3: Basic and Supporting Industries

Activities	Conditions	Incentives
Mining, Metal & Material Industry		
2.1 Prospecting of minerals	<ol style="list-style-type: none"> 1. Prospecting licenses (Prospecting Atchaybat: PA or Exclusive Prospecting Atchayabat: EPA or Special Atchayabat: SA) must be obtained prior to submission of investment promotion application. 2. Not eligible for merit-based incentives 	B 1
2.2 Potash mining and/or dressing	Mining licenses (Prathanabat) or mining sublease licenses must be obtained prior to submission of investment promotion application.	B 1
2.3 Manufacture of advanced or nano materials or products produced from advanced or nano materials		
2.3.1 Manufacture of Advanced or Nano Materials or products produced from Advanced or Nano Materials with continued manufacturing process from Advanced or Nano Materials within the same project		A 2
2.3.2 Manufacture of Products produced from Advanced or Nano Materials		A 3
2.4 Manufacture of glass or ceramic products		
2.4.1 Manufacture of Special Quality Glass Products	Project must have melting and/or annealing process.	A 3
2.4.2 Manufacture of Glass Products	Project must have melting and/or annealing process.	B 1
2.4.3 Manufacture of Ceramic Products (except earthenware and ceramic tiles)	Project must have firing and/or annealing process.	B 1
2.5 Manufacture of fire-resistant materials or heat insulation (except aerated, and lightweight brick)	Not eligible for merit-based incentives	B 2
2.6 Manufacture of gypsum board or gypsum products	Not eligible for merit-based incentives	B 2

Activities		Conditions	Incentives
2.7	Manufacture of up-stream steel, e.g. hot metal, pig iron, sponge iron, Direct Reduction Iron (DRI) and Hot Briquetted Iron (HBI)		A 2
2.8	Manufacture of intermediate steel, e.g. Slab, Billet and Bloom	1. Intermediate steel with continuous production process from manufacturing of up-stream steel in the same project.	A 2
		2. Intermediate steel production only	A 4
2.9	Manufacture of down-stream steel	The value of Ultimate Tensile Strength (UTS) of product must exceed 700 MPa.	
2.9.1	Manufacture of High Tensile Strength Steel		A 2
2.9.2	Manufacture of down-stream steel with continuous production process from manufacturing of upstream and intermediate steel within the same project		A 2
2.9.3	Manufacture of long steel products for industrial use e.g. steel wire rods, wires, shafts and bars		A 4
2.9.4	Manufacture of long steel products for construction use, e.g. steel wire rods, wires, shafts and bars		B 1
2.9.5	Manufacture of flat rolled steel products for industrial use, e.g. hot or cold rolled stainless steel sheets, steel plates, hot or cold rolled steel sheets and coated steel sheets		A 4
2.9.6	Manufacture of flat rolled steel products for construction use, e.g. hot or cold rolled stainless steel sheets, steel plates, hot or cold rolled steel sheets and coated steel sheets		B 1
2.9.7	Manufacture of Tin Mill Black Plate		A 3

Activities		Conditions	Incentives
2.9.8	Manufacture of Cold-Rolled Electrical Steel Sheet	Non-oriented (NO) and Grain-Oriented (GO) only	A 3
2.10	Manufacture of steel pipes or stainless steel pipes		
2.10.1	Seamless steel pipes and semi-seamless steel pipes		A 3
2.10.2	Other steel pipes		B 1
2.11	Manufacture of metal powder (except Shot Blasting)		A 3
2.12	Manufacture of ferro-alloy		A 4
2.13	Manufacture of cast iron/steel parts	Project must use induction furnace in the production process.	
2.13.1	Ductile cast steel parts		A 2
2.13.2	Other cast steel parts		A 3
2.14	Manufacture of forged iron/steel parts		A 3
2.15	Rolling, drawing, casting or forging of non-ferrous metals		A 4
2.16	Coil center	Not eligible for merit-based incentives	B 2
4.1	Manufacture of metal products including metal parts		
4.1.1	Products from metal or alloy powder	Project must have sintering process.	A 3
4.1.2	Metal products or metal parts	Project must have metal forming process continuing from iron/steel casting process (using induction furnace) or iron/steel forging process, e.g. machining and stamping within the same project.	A 3
4.1.3	Other metal products including other metal parts	1. Continuous forming process from pressing, pulling casting or forging of non-ferrous metal within the same project. 2. Forming process, e.g. machining and stamping.	A 4 B 1
4.2	Surface treatment or anodized surface treatment (except coating or coloring treatment for decoration purpose)		
4.2.1	Plating, Coating, modifying or changing the surface using Advanced Technologies		A 4

CIT Exemption

A 1 = 8 years (No Cap)

A 2 = 8 years

A 3 = 5 years

A 4 = 3 years

Activities		Conditions	Incentives
4.2.2	Plating, Coating, modifying or changing the surface using Basic Technologies		B 1
4.3	Heat Treatment	Cyanide is prohibited in the process of heat treatment.	A 4
4.14	Fabrication industry or platform repair for petroleum industry		
4.14.1	Fabrication industry or platform repair with engineering design		A 3
4.14.2	Fabrication industry or platform repair for petroleum industry		A 4
Chemical & Petrochemical			
6.1	Manufacturing of chemical products for industry	<ol style="list-style-type: none"> The manufacturing of the following chemical products are not promoted. <ol style="list-style-type: none"> Consumer chemical products, e.g. paints, cleaning liquids, automotive lubricants, mixed chemical fertilizers, pesticides, and insecticides Construction chemical products, e.g. tile adhesive and concrete admixture Substances contributing to global warming that Thailand is obliged to reduce or stop using in compliance with international agreements Project with only mixing, dilution or phase transition process shall not be promoted. 	A 4
6.3	Oil refinery		B 1
6.4	Manufacture of petrochemical products	<ol style="list-style-type: none"> Projects using Carbon Capture Utilization and Storage (CCUS) technology. General cases 	A 2 A 3
6.5	Manufacture of specialty polymers or specialty chemicals including related products under the same project		
6.5.1	Manufacture of specialty polymers or specialty chemicals including related products under the same project	Product properties must be certified by an agency approved by the Board or certified by international standards.	A 2

Activities		Conditions	Incentives
6.5.2	Manufacture of specialty plastic compounds or specialty rubber compounds including related products under the same project	Product properties must be certified by an agency approved by the Board or certified by international standards.	A 3
6.6	Manufacture of plastic products for industrial goods	Must have plastic forming process.	B 1
6.7	Manufacture of plastic packaging with special properties:		
6.7.1	Manufacture of multilayer plastic packaging		
6.7.1.1	Manufacture of multilayer plastic packaging through a co-extrusion process	<ol style="list-style-type: none"> In case of products produced through a co-extrusion process, they must integrate not less than 3 layers of plastics. In case of products produced through a co-extrusion process with less than 3 layers of plastic integration, the products must have properties better than or equivalent to that formed or integrated with 3 layers of plastic. Product properties must also be certified by an agency approved by the Board or certified by international standards. 	A 3
6.7.1.2	Manufacture of multilayer plastic packaging through lamination process or combination between lamination and co-extrusion process	In the case of products produced through lamination process or combination between lamination and co-extrusion process, there must be at least 4 layers of plastics.	A 4
6.7.2	Aseptic plastic packaging	Must be certified with ISO 14611 level 7 (Clean Room) or Federal Standard 209 E Class 10000 or above or an equivalent international standard within 2 years from the full operation start-up date.	A 3
6.7.3	Antistatic plastics packaging	Must be certified with ISO 14611 level 7 (Clean Room) or Federal Standard 209 E Class 10000 or above or an equivalent international standard within two years from the full operation start-up date.	A 3
6.7.4	Manufacture of plastic packaging with other special properties		

Activities		Conditions	Incentives
6.7.4.1	Manufacture of plastic packaging with other special properties	Product properties must be certified by an agency approved by the Board or certified by international standards.	A 3
6.7.4.2	Manufacture of general plastic packaging	<ol style="list-style-type: none"> 1. Must have plastic forming process. 2. Must be plastic packaging with specific use such as microwave-safe plastic. 3. Must not be plastic packaging in the target group to be reduced or eliminated according to "Thailand's roadmap on plastic waste management" stipulated by the Ministry of Natural Resources and Environment. 	B 1
6.8	Manufacture of recycled plastic pellets including related products under the same project		
6.8.1	Manufacture of recycled plastic pellets with properties equivalent to virgin plastic pellets including related products under the same project	<ol style="list-style-type: none"> 1. Must have properties equivalent to virgin plastic pellets which are certified by an agency approved by the Board or certified by international standards. 2. Must use domestic plastic scraps as raw materials. 	A 2
6.8.2	Manufacture of recycled plastic pellets including related products under the same project	<ol style="list-style-type: none"> 1. The project must use plastic scraps at least 70 percent of the total plastic raw materials (by weight). 2. Must use domestic plastic scraps as raw materials. 	A 4
6.11	Manufacture of chemical fundamental fertilizers		A 2
6.18	Manufacture of smart packaging and/or parts		
6.18.1	Manufacture of active packaging and/or parts	<ol style="list-style-type: none"> 1. Must have properties to interact between the package and the product inside and/or external environment in order to prolong shelf life and/or maintain quality or property of the product inside. 2. Must have a process to produce substances with the properties in Item 1, such as antimicrobial and oxygen scavenger. 3. In the case of smart packaging, the project must have a package molding process. 4. Product properties must be certified by an agency approved by the Board or certified by international standards. 	A 2
6.18.2	Manufacture of intelligent packaging and/or parts	<ol style="list-style-type: none"> 1. Must have the properties to indicate the quality of the products or warn of anticipated problems showing on the package or through communicating with users (excluding RFID). 	A 2

Activities	Conditions	Incentives
6.18.3 Manufacture of smart packaging and/or parts from substances that create intelligent features	<ol style="list-style-type: none"> Must have a process to produce substances with the properties in Item 1, e.g. thermochromic and photochromic ink. In the case of smart packaging, the project must have a package molding process. Product properties must be certified by an agency approved by the Board or certified by international standards. <p>The project must include the molding process for smart packaging and/or parts.</p>	A 4
6.19 Natural gas separation plant	<ol style="list-style-type: none"> Projects using Carbon Capture Utilization and Storage (CCUS) technology. General cases 	A 2 A 3
Paper Industry		
6.12 Manufacture of pulp or paper including related products under the same project		
6.12.1 Manufacture of hygienic pulp including related products under the same project	Must be certified with Level 5 of ISO 14611 (clean room), or Federal Standard 209 E Class 100 or above, or an equivalent international standard within 2 years from the full operation start-up date.	A 2
6.12.2 Manufacture of specialty pulp including related products under the same project	The production process or related products must be certified by relevant standards such as US-FDA, GMP, or Food Grade within 2 years from the full operation start-up date.	A 3
6.12.3 Manufacture of recycled pulp including related products under the same project		
6.12.3.1 Manufacture of recycled pulp including related products under the same project with a research and development (R&D) process in the project	<ol style="list-style-type: none"> Must have research and development (R&D) expenses at least 0.5 percent of the gross sales in the first 3 years or not less than 100 million baht. Must use only domestic paper scraps for recycled pulp production. In the case of related products manufactured under the same project, the project must use recycled pulp (self-produced) at least 80 percent of the total raw materials (by weight). 	A 2
6.12.3.2 Manufacture of recycled pulp including related products under the same project	<ol style="list-style-type: none"> Must use only domestic paper scraps for recycled pulp production. In the case of related products manufactured under the same project, the project must use recycled pulp (self-produced) at least 80 percent of the total raw materials (by weight). 	A 3

Activities	Conditions	Incentives
6.12.4 Manufacture of environmental-friendly pulp including related products under the same project	<p>In the case of related products manufacture under the same project, the project must use recycled pulp (self-produced) at least 80 percent of the total raw materials (by weight).</p> <p>Products must have one of the following properties:</p> <ol style="list-style-type: none"> 1. Must be certified by international standards concerning environmental friendliness such as Forest Stewardship Council (FSC), Sustainable Forestry Initiative (SFI), and Carbon Footprint Reduction before the full operation start-up date. 2. Must receive an innovation award regarding environmental friendliness from an agency approved by the Board. 	<p>A 4</p> <p>A 2</p>
<p>6.13 Manufacture of products from pulp or paper</p> <p>6.13.1 Manufacture of products from hygienic pulp or paper</p> <p>6.13.2 Manufacture of paper products coated with bio-plastics</p> <p>6.13.3 Manufacture of paper and/or high-performance paper products</p> <p>6.13.4 Manufacture of products from recycled pulp or paper</p> <p>6.13.5 Manufacture of products from environmental-friendly pulp or paper</p>	<p>Must be certified with Level 5 of ISO 14611 (clean room), or Federal Standard 209 E Class 100 or above, or an equivalent international standard within 2 years from the full operation start-up date.</p> <p>The production process must contain product coating process using biodegradable plastic.</p> <p>The production process must include an engineering design process such as special load-bearing capacity or shockproof capacity to produce paper and/or high- performance paper products.</p> <p>Product properties must be certified by an agency approved by the Board or certified by international standards.</p> <ol style="list-style-type: none"> 1. Must use recycled pulp at least 80 percent of the total raw materials (by weight). 2. Must have a molding process for the manufacture of products from recycled paper. <ol style="list-style-type: none"> 1. Must use environmental-friendly raw materials. 2. Must have a molding process for the manufacture of products from environmental-friendly paper. 	<p>A 3</p> <p>A 4</p> <p>A 3</p> <p>A 4</p> <p>A 4</p>
Energy, Utilities & Environmental Industry		
7.1 Public utilities and basic services 7.1.1 Production of electricity or electricity and steam	Must be approved by relevant government agencies.	

Activities		Conditions	Incentives
7.1.1.1	Production of electricity or electricity and steam from garbage or refuse derived fuel		A 1
7.1.1.2	Production of electricity or electricity and steam from renewable energy, such as solar energy, wind energy, biomass or biogas, etc. except from garbage or refuse derived fuel		A 2
7.1.1.3	Production of electricity or electricity and steam from other energy sources	1. In case of cogeneration	A 4
		2. If the project uses coal, it must only use clean coal technology.	A 4
7.1.2	Production of tap water, industrial water or steam		A 3
7.2	Natural gas station		B 1
7.8	Energy Service Company (ESCO)	Must be approved by Ministry of Energy before submitting an investment promotion application.	A 1
7.17	Recycling and reuse of unwanted materials	<ol style="list-style-type: none"> Must be approved by relevant government agencies. Must be located in an industrial estate or promoted industrial zone. Exceptions to this requirement may be granted by the Board on a case-by-case basis. Unwanted materials in the project must be generated from domestic sources only. Must have separation or processing of unwanted materials using modern technology, as approved by the Board. Promoted projects will receive rights and privileges, as follows: <ul style="list-style-type: none"> - Sorting/separation - Sorting/separation with additional processing of recycling or recovery of valuable substances 	A 3
			A 2
7.18	Waste treatment or disposal	Project must be approved by relevant government agencies.	A 2

CIT Exemption

A 1 = 8 years (No Cap)

A 2 = 8 years

A 3 = 5 years

A 4 = 3 years

Activities	Conditions	Incentives
Industrial Area Development		
<p>7.9 Real estate development for industrial use</p> <p>7.9.1.1 Industrial zone or industrial estate</p>	<ol style="list-style-type: none"> 1. Projects in Bangkok and Samut Prakarn are not eligible for promotion. 2. Total land area of the project must not be less than 500 rai. 3. Factory-designated area must not be less than 60 percent and not more than 75 percent of the total area, except projects with a total area of over 1,000 rai, whose factory-designated area must be approved by the Board of Investment. 4. Other conditions as specified by the Board are as follows: <ol style="list-style-type: none"> 4.1 The main road If the total area is over 1,000 rai, the road must have 4 lanes of not less than 30 meters wide, including road surface of not less than 14 meters wide, traffic island and pavement of not less than 2 meters wide each side and road shoulder or surface wide enough for an emergency stop. If the total area is over 500 and up to 1,000 rai, the road must have 2 lanes with road not less than 20 meters wide, including road surface of not less than 7 meters wide and pavement of not less than 2 meters wide each side and a road shoulder or surface wide enough for an emergency stop. 4.2 The minor road must have a surface of not less than 8.5 meters wide and a shoulder of not less than 2 meters wide each side. 4.3 Wastewater treatment must be suitable for wastewater characteristics and according to legal effluent standards. Projects must have a post-treatment effluent pool. 4.4 Wastewater discharge system must be completely separate from rainwater discharge system. 4.5 Projects must have an approved system of collection and elimination of garbage, as approved by the Board. 4.6 Factories located in industrial zones must be according to target industries, and not on the list of forbidden industries, specified in the environmental impact assessment report approved by the Expert Review Committee of the Office of Natural Resources and Environmental Policy and Planning (ONEP). 	<p>A 3</p>

Activities		Conditions	Incentives
		<p>4.7 The zone must provide factories located in the zone with sufficient public utilities, electricity, water, telephone service and post office.</p> <p>4.8 The zone must develop about 25 percent of its total land area, or as approved by the Board, for public utility services within 2 years from the date of investment promotion certificate issuance.</p>	
7.9.1.2	Gem and jewelry industrial zone	<ol style="list-style-type: none"> 1. The total area must not be less than 100 rai. 2. Area for operations related to gems or jewelry must not be less than 40 percent of the total area. 3. Projects must have a sales area for gems and jewelry. 4. Projects must provide appropriate security systems. 5. Projects must have meeting rooms, exhibition halls and business centers. 	A 3
7.9.1.3	Logistics park	<ol style="list-style-type: none"> 1. The total area must not be less than 200 rai and the project must invest in establishing a warehouse for lease or sale with a total area of not less than 50,000 square meters. 2. Must be located either within 50 kilometers of a port, an airport, a customs checkpoint and an inland container depot (ICD) or in a Free Zone. 3. Projects must designate some or the entirety of its area as a Free Zone. 4. Projects must have a station to load and unload containers, or a truck terminal and a container depot that can handle at least 50 containers. 5. Projects must install main telecommunication infrastructure that provides hi-speed communications that link the logistics park to domestic and international communication hubs. 6. Thai nationals must hold not less than 51 percent of the total registered capital. 7. Projects must be approved by relevant government agencies. 	A 3
7.9.1.5	Industrial estate or industrial zone for environmental protection	Must be approved by Ministry of Industry before submitting the investment promotion application.	A 3
7.9.1.6	Rubber industrial zone	As specified by the Board	A 3

Activities		Conditions	Incentives
7.9.1.7	Aircraft or aerospace industrial zone or industrial estate	<ol style="list-style-type: none"> The total area must not be less than 100 rai. Projects must allocate some or all of its area for bonded warehouse or free zone. Project must have an area for aircraft and parts maintenance and repair centers. Project must have sufficient public utilities and facilities such as roads, rainwater drainage and flood prevention systems, waterworks, wastewater treatment system, telecommunications and electricity systems, fire protection system, industrial waste management system and an appropriate security system as approved by the Board. Project must be approved by related agencies. 	A 3
7.9.1.8	Food innovation industrial zone	<ol style="list-style-type: none"> Projects must be located in the areas approved by the Ministry of Science and Technology and the Office of the Board of Investment. Project must have the science, technology and innovation infrastructure ready to support commercial R&D such as operational R&D laboratories, pilot plants, production trial areas, market testing areas (Living lab), and space for rent for the private sector to establish R&D and innovation center. Project must have a central lab with equipment and apparatus necessary for R&D and innovation activities, as well as stationed technicians to support the private sector in conducting R&D and innovation activities. Project must provide facilities such as conference room, seminar room, communication systems and electrical backup system. Project must have appropriate wastewater and sewage treatment system in accordance with the regulation. 	A 1
7.9.2	Industrial zone or technology industrial zone		
7.9.2.1	Science and technology park	<ol style="list-style-type: none"> Must have an incubation center. Must have a modern system for both domestic and international communication and telecommunication. Must have a continuous electricity backup system. Must have other facilities, as approved by the Board. 	A 1

Activities	Conditions	Incentives
7.9.3 Smart industrial estates or industrial zones	<ol style="list-style-type: none"> 1. Project must have Thai nationality shareholders of not less than 51 percent of its registered capital. 2. Must provide all of the following seven systems. <ul style="list-style-type: none"> - Smart Mobility, Smart People, Smart Living, Smart Economy, Smart Governance, Smart Energy and Smart Environment in the area 3. Must receive approval from the committees or agencies directly in-charge of smart city development before filing application for investment promotion. 4. Projects in Bangkok and Samut Prakan are not eligible for promotion. 5. Must have at least 500 rai of land. 6. Factory area must not be less than 60 percent and not over 75 percent of the total land area. An exception is given to business with over 1,000 rai of land, conditions of which shall be in conformity with the approval of the Board. 7. Other conditions: <ol style="list-style-type: none"> 7.1 Main road standard: <ul style="list-style-type: none"> - In case the land area is over 1,000 rai, there must be a 4-lane road with not less than 30-meter right-of-way, 14-meter surface, as well as traffic island and pavement of not less than 2 meters in width on each side. Road shoulders must be wide enough to accommodate car parking in case of emergency. - In case land area is 500 - 1,000 rai, there must be a 2-lane road with not less than 20-meter right-of-way, 7-meter surface, as well as pavement of not less than 2 meters in width on each side. Road shoulders must be wide enough to accommodate car parking in case of emergency. 7.2 Feeder road standard: Road surface must not be less than 8.50 meters with road shoulders of not less than 2 meters in width on each side. 7.3 Wastewater treatment system must be appropriate for wastewater quality and in conformity with wastewater standard as prescribed by law. Treated wastewater storage pond must also be available. 7.4 Wastewater drainage system and storm drainage system must be separated. 7.5 Appropriate waste collecting, storage, and disposal system as approved by the Board must be available. 	A 2

Activities	Conditions	Incentives
	<p>7.6 Factory using the area must be in conformity with the targeted industries and prohibited industries as stipulated in the environmental impact assessment report approved by the committee of experts of the Office of Natural Resources and Environmental Policy and Planning.</p> <p>7.7 Must provide public utility systems namely electricity, water supply and tap water, telephone, and postage service sufficient for factories in the industrial area.</p> <p>7.8 Must arrange for land improvement for about 25 percent of the total area or for the area as approved by the Board in order that public utilities shall be ready for service within 2 years from the date of promotion certificate issuance.</p>	

General List of Activities Eligible for Promotion

Investors applying for BOI promotion should be well-prepared with information of the activities eligible for promotion and in particular the specific conditions under each activity.

Updated information of types, sizes and conditions of activities eligible for promotion is assembled from the various announcements, details of which an investor is encouraged to thoroughly review before applying for BOI promotion.



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Digital, Creative Industries and High Value Services

Investment Promotion Division 4

Creative Industry Page 88

- 3.1 Manufacture of textile products or parts
- 3.3 Manufacture of bags or shoes or products made of leather or artificial leather
- 3.4 Manufacture of sports equipment or parts
- 3.5 Manufacture of musical instrument
- 3.6 Manufacture of furniture or parts
- 3.7 Manufacture of toys
- 3.8 Manufacture of gems and jewelry or parts including raw materials and prototype
- 3.9 Creative product design and development center
- 6.14 Production of printed matter
- 7.9.1.4 Industrial zone for motion picture production
- 7.20-7.21 Thai Motion Picture Production

Digital Industry Page 92

- 5.10 Development of software, Digital Platform, or Digital Content
- 7.1.6 Digital Infrastructure
- 7.9.2.2 Digital park
- 7.9.2.3 Data center
- 7.9.2.4 Innovation incubation center
- 7.9.2.5 Maker space or fabrication laboratory
- 7.9.2.6 Co-working space
- 7.10 Cloud service

Smart City Development Page 96

- 7.31 Smart city area development business
- 7.32 Smart city system development business

Logistics Industry Page 97

- 7.1.3-7.1.5 Public Utilities and Basic Service (ICD Facilities for Cargo Ship /Commercial Airports)
- 7.3 Mass transit systems and transportation of bulk goods
- 7.4 Logistics service centers
- 7.33 Distribution center with smart system

Professional Services Page 98

- 7.7 Trade and Investment Support Office: TISO
- 7.13 Engineering design
- 7.14 Scientific laboratories
- 7.15 Calibration services
- 7.16 Product sterilization services
- 7.19 Human Resources Development
- 7.34 International Business Center: IBC
- 7.37 International Procurement Office: IPO

Tourism Industry Page 102

- 7.22 Tourism promotion services
 - Ferry services or tour boat services
 - or tour boat renting
 - Tour boat port services
 - Amusement parks
 - Thai cultural centers or Thai art and craft centers
 - Open zoo
 - Museum
 - Race tracks
 - Cable cars
 - Cruise terminal
 - Man-made attractions
- 7.23 Activities to support tourism
 - Hotels
 - Convention halls
 - International exhibition center

For more information regarding new and amended promoted activities, please scan:



Section 4: Digital, Creative Industries and High Value Services

Activities		Conditions	Incentives
Creative Industry			
3.1	Manufacture of textile products or parts		
3.1.1	Manufacture of natural or synthetic fibers		
3.1.1.1	Manufacture of technical fiber or functional fiber	Projects must be approved by related agencies, e.g. Thailand Textile Institute, National Innovation Agency.	A 2
3.1.1.2	Manufacture of recycled fiber	Projects must use domestic scraps or waste only.	A 4
3.1.1.3	Manufacture of other fibers		B 1
3.1.2	Manufacture of yarn or fabric		
3.1.2.1	Manufacture of functional yarn or functional fabric	Projects must be approved by related agencies, e.g. Thailand Textile Institute, National Innovation Agency.	A 3
3.1.2.2	Manufacture of other yarn or fabric	<ol style="list-style-type: none"> Projects with investments or expenditures on research, design or product development of not less than 0.5% of the project's total revenue of the first 3 years combined. Projects with no investment or expenditures on research, design or product development or if the investment on research, design or product development is less than 0.5% of the project's total revenue of the first 3 years combined. 	<p>A 4</p> <p>B 1</p>
3.1.3	Bleaching, dyeing and finishing, or printing and finishing, or printing.	<ol style="list-style-type: none"> Projects must be located or expand in industrial estates or promoted industrial zones that have waste treatment and environmental protection and control systems according to section 30 of the announcement of the Ministry of Industry. In case projects are not located in 1., only expansion of existing projects will be permitted. Projects must also have measures to reduce environmental impact. For the textile industry, digital printing businesses can be located in all areas. 	A 3

Activities	Conditions	Incentives
3.1.4 Manufacture of garments, clothing accessories, and household textiles	<ol style="list-style-type: none"> 4. Projects applying for investment promotion under the Measure to Promote Improvement of Production Efficiency by reducing environmental impact are allowed to be located in the existing business area, whether the business is located in industrial estates or promoted industrial zones according to Section 30 of the announcement of the Ministry of Industry or not. 5. Environment-friendly technology must be used in all cases. 1. Projects with investments or expenditures on research, design or product development of not less than 0.5% of the project's total revenue of the first 3 years combined. 2. Projects with no investment or expenditures on research, design or product development or if the investment on research, design or product development is less than 0.5% of the project's total revenue of the first 3 years combined. 	<p style="text-align: center;">A 4</p> <p style="text-align: center;">B 1</p>
3.3 Manufacture of bags or shoes or products made of leather or artificial leather	<ol style="list-style-type: none"> 1. Projects with investments or expenditures on research, design or product development of not less than 0.5% of the project's total revenue of the first 3 years combined. 2. Projects with no investment or expenditures on research, design or product development or if the investment on research, design or product development is less than 0.5% of the project's total revenue of the first 3 years combined. 	<p style="text-align: center;">A 4</p> <p style="text-align: center;">B 1</p>
3.4 Manufacture of sports equipment or parts		B 1
3.5 Manufacture of musical instrument		B 1
3.6 Manufacture of furniture or parts	<ol style="list-style-type: none"> 1. Projects with investment or expenditures on research, design or product development of not less than 0.5% of the project's total revenue of the first 3 years combined. 2. Projects with no investment or expenditures on research, design or product development or if the investment on research, design or product development is less than 0.5% of the project's total revenue of the first 3 years combined. 	<p style="text-align: center;">A 4</p> <p style="text-align: center;">B 1</p>

Activities	Conditions	Incentives
3.7 Manufacture of toys	1. Projects with investments or expenditures on research, design or product development of not less than 0.5% of the project's total revenue of the first 3 years combined.	A 4
	2. Projects with no investment or expenditures on research, design or product development or if the investment on research, design or product development is less than 0.5% of the project's total revenue of the first 3 years combined.	B 1
3.8 Manufacture of gems and jewelry or parts including raw materials and prototype		A 4
3.9 Creative product design and development center	<ol style="list-style-type: none"> 1. Projects must consist of 2 components, as follows: <ol style="list-style-type: none"> 1.1 Information system for design 1.2 Conceptual design and creation system. 2. Projects must consist of one of the following components: <ol style="list-style-type: none"> 2.1 Engineering design system 2.2 Prototype design creation and performance testing system 2.3 Prototype standard testing and user acceptance testing system 3. At least 70% of total employees in the project must be Thai. 4. Projects must have expenses on salaries for research and development personnel of at least 1,500,000 baht per year and it must be new employment, or must have capital investment of at least 1,000,000 baht (excluding cost of land and working capital). 5. Project located in the science and technology park promoted by BOI or one that is approved by the Board will receive an additional 50 percent reduction in corporate income tax for 5 years after the end of its corporate tax exemption period. 	A 1
6.14 Production of printed matter		
6.14.1 Production of digital printed matter	Must have printing and designing process using Digital Media Software in the project.	A 3
6.14.2 Production of printed matter		B 1

Activities	Conditions	Incentives
7.9 Real estate development for industrial use 7.9.1.4 Industrial zone for motion picture production	Must provide the following facilities: - Indoor studio and outdoor studio - Post production services, e.g. film developing and duplicating, special effects, computer animation, sound lab	A 3
7.20 Thai motion picture production	1. Thai motion picture production shall include production of movies, documentaries or television programs, but does not include production of an advertisement. 2. Revenue exempt from tax shall include: 2.1 Revenue obtained from the sale of copyright, including sale of motion pictures in other forms such as CD, video CD, DVD, etc. 2.2 Revenue obtained from a revenue sharing scheme from movie theaters and motion picture distributor.	A 3 (No cap)
7.21 Motion picture support services	Motion picture support services shall include documentaries, television programs, animation and commercials, which have a scope of business, as follows: 1. Rental services of movie production equipment and/or movie production props must have main equipment machinery, such as camera, grip equipment, light set, etc. 2. Film development and duplication services must have main equipment/machinery, such as film development machine, film duplication machine, digital film duplication machine, etc. 3. Sound recording services must have main equipment/machinery, such as digital sound recorder, digital sound editing machine, digital sound mixing machine, etc. 4. Picture technical services must have machines and equipment capable of creating special pictures that are not possible with cameras. The service providers must have main equipment and machinery, such as standard definition/high definition digital recorders, editing suites, digital compositing and special effect creation, etc. 5. Coordination services for foreign movie production in Thailand must include coordinating with related government agencies for permits, location scouting and sourcing of staff and movie equipment. 6. Studio rental services for movie and television program production.	A 3

Activities	Conditions	Incentives
Digital Industry		
5.10 Development of Software, Digital Platform, or Digital Content	<ol style="list-style-type: none"> 1. The minimum investment capital of each project must not be less than Baht 1,500,000 per year calculated on the basis of the expenditure on salaries for Thai information technology personnel additionally employed after the submission of application for investment promotion. 2. Projects must have development process of software, digital platform or digital content in Thailand as stipulated by the Office. 3. Projects are allowed to utilize the existing or used machinery. 4. The investment promotion of this activity does not include the retail and wholesale of all types of products. 5. The revenue eligible for corporate income tax exemption must be derived from sales or services directly related to the promoted development of software, digital platform or digital content as stipulated by the Office. 6. The corporate income tax exemption cap is set based on the actual expenditure in the year of application for the incentives as follows: <ul style="list-style-type: none"> - The corporate income tax exemption cap accounts for 100 percent of the expenditure on salaries for Thai information technology personnel additionally employed in comparison with Thai information technology personnel employed before the submission date of application for investment promotion. - The corporate income tax exemption cap accounts for 200 percent of the expenditure on the information technology development-related training courses to develop Thai personnel's skills, and the expenditure on human resource development under the cooperation project with educational institutions pursuant to the specified models, e.g. Work-integrated Learning (WIL), Cooperative Education, and Dual Vocational Education, or the cooperation to develop Thai information technology personnel as approved by the Office. <p>(In case the projects applying for promotion request the incentives according to Investment Promotion Measures in the Eastern Economic Corridor (EEC) for human resource development, the Office will not calculate the corporate income tax exemption cap based on the expenditure on human resource development</p> 	A 2

CIT Exemption

A 1 = 8 years (No Cap)

A 2 = 8 years

A 3 = 5 years

A 4 = 3 years

Activities	Conditions	Incentives
	<p>under the cooperation project with educational institutions pursuant to the specified models, or the cooperation to develop Thai information technology personnel as approved by the Office.)</p> <ul style="list-style-type: none"> - The corporate income tax exemption cap accounts for 100 percent of the expenditure on the operation to acquire the standard quality system certificate ISO 29110 or CMMI from Level 2 or other equivalent international standards. <p>7. The projects cannot apply for additional incentives for competitiveness enhancement and the incentives according to Investment Promotion Measure for Small and Medium Enterprises (SMEs).</p> <p>8. If the projects want to apply for the incentives according to Investment Promotion Measure in the Eastern Economic Corridor (EEC) for human resource development, they must inform about their request since submitting the application for investment promotion, and they are not allowed to change their request after the approval of investment promotion.</p>	
<p>7.1 Public utilities and basic services</p> <p>7.1.6 Digital Infrastructure</p> <p>7.1.6.1 International high-speed marine communication circuits</p>	<p>Must be approved by relevant electricity or government agencies.</p> <p>Must obtain a license for international high-speed marine communication circuits from the Broadcasting Commission (BC) and the Office of The National Broadcasting and Telecommunications Commissions (NBTC) before applying for the promotion.</p>	<p>A 2</p>
<p>7.9.2 Industrial zone or technology industrial zone</p> <p>7.9.2.2 Digital park</p>	<ol style="list-style-type: none"> 1. The total area must not less than 5,000 square meters. 2. The project must have a development plan for digital estate or digital zone as approved by the BOI with the following details. <ol style="list-style-type: none"> 2.1 Must have a digital infrastructure, <ul style="list-style-type: none"> - such as High-speed fiber-optic communication throughout the digital terrain - There must be a primary telecommunications system that has high-speed digital lines wired to national and international telecommunications centers. - There must be a continuous power supply system. 	<p>A 1</p>

CIT Exemption	A 1 = 8 years (No Cap)	A 2 = 8 years	A 3 = 5 years	A 4 = 3 years
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Activities	Conditions	Incentives
7.9.2.3 Data center	<p>2.2 It must have an innovative infrastructure that supports commercial research and development, such as research and development laboratories. Experimental area The Living Lab and the rental space for the establishment of a private research and development center.</p> <p>2.3 Must have facilities to serve the people in the area as approved by the Board, such as conference room, etc.</p> <ol style="list-style-type: none"> 1. Must provide complementary service for customers located in project, e.g. server co-location, managed service, customer's server backup service, disaster recovery service (DRS), etc. 2. Area of data center must not be less than 3,000 square meters. 3. Must have a main hi-speed telecommunications system linking the data center with domestic and international telecommunication centers for at least 4 systems. The domestic telecommunication system must have a speed of at least 10 Gbps each, for at least 3 systems, and the total speed of the whole system must be at least 60 Gbps. 4. Must be able to service clients during maintenance or during equipment replacement in the system. (concurrently maintainable). 5. Must have a "Continuous Rating" generator, which is capable of supporting the entire electricity needs of the Data Center, with a backup generator that can support the need for electricity when one of the generators doesn't function properly. 6. Must have equipment or backup system for UPS IT Cooling and UPS Cooling. This system or equipment needs to be able to function immediately after a main system fails to function properly and this must ensure the failure in the main system does not affect service. 7. Must have backup independent distribution paths in electricity distribution system. 8. Must have a failure prevention system to prevent risks from damage or any malfunction in any equipment. 9. Must have a highly efficient air conditioning system, with backup system. 10. Must have fire prevention system for the entire area. 11. Must have a 24-hour security system. 12. Must be certified with ISO/IEC 27001 (data center). 	A 1

Activities	Conditions	Incentives
7.9.2.4 Innovation incubation center	<ol style="list-style-type: none"> There must be investment in or providing of basic public utility such as high speed fiber optic communication system, uninterruptible power supply, air conditioning system, fire suppression and accident prevention systems, etc. There must be incubation plan for innovation development as approved by the Board. There must be ecosystem creating plan or creation of technology community, as well as the provision of Maker Space or Fabrication Laboratory for development of Prototype. There must be employment of mentor to provide advice on business operation and innovation development. The service area must not be less than 1,000 square meters. The income eligible to corporate income tax exemption shall include income received from service providing to create innovation within the center, e.g. membership fee, renting of space for innovation creating, renting or fee for equipment using, fee for activity to create innovation, etc. 	
7.9.2.5 Maker space or fabrication laboratory	<ol style="list-style-type: none"> There must be space provided as laboratory for development of innovation or prototype. There must be basic tools or equipment for prototype development, e.g. CNC Machine, 3D Printer, Water jet, Tooling, Software Tools for development of artificial intelligence, Petri dish, chemical mixing equipment, etc. There must be mentor to provide advice for development of innovation or prototype. There must be public utilities in the project, e.g. high speed fiber optic communication system, uninterruptible power supply, air conditioning system, fire suppression and accident prevention systems, etc. 	A 3
7.9.2.6 Co-working space	<ol style="list-style-type: none"> The service area must not be less than 2,000 square meters. The investment (excluding cost of land and working capital) must not be less than 10 million baht. There must be management elements, i.e. Co-Working Management, Membership Management System, and Supporting Management. There must be provision of basic tools or equipment for servicing, e.g. office equipment, computer, printer, etc. There must be basic public utility in the project, e.g. high speed fiber optic communication system, uninterruptible power supply, air conditioning system, fire suppression and accident prevention systems, etc. 	B 1

Activities	Conditions	Incentives
7.10 Cloud service	<ol style="list-style-type: none"> 1. Must be located in at least 2 data centers in Thailand that are certified with ISO/IEC 27001 (data center). 2. Must have connection among all related data center with speed of at least 10 Gbps for each connection, with backup connection at the same speed. 3. Must be certified with ISO/IEC 27001 (cloud security) and ISO/IEC 20000-1 (cloud service). 	A 1

Smart City Development

7.31 Smart city area development	<ol style="list-style-type: none"> 1. Shares must be held by Thai nationals no less than 51 percent of the registered capital. 2. Project must provide the communications infrastructure to support smart systems, such as fiber optic and public Wi-Fi, etc. 3. Project must provide smart environment system and at least one of the following six systems, including smart mobility, smart people, smart living, smart economy, smart governance, and smart energy. 4. Project must provide the data storage and data management system connecting to open data platform. 5. The applicants must be approved by the Board or agencies responsible for smart city development before applying for investment promotion. 6. Project must set out and follow KPIs in line with area development targets. 7. Project must organize public hearing from local communities and propose public involvement plan. 8. The revenue eligible for corporate income tax exemption must be the revenue derived from providing smart services in the smart city area. 9. Projects located in the Eastern Economic Corridor (EEC) area shall be entitled to 50 percent corporate income tax deduction for a period of 5 years as from the day the corporate income tax exemption period ends. 	A 2
7.32 Smart city system development	<ol style="list-style-type: none"> 1. Project must develop, install, and provide services in one or more aspects of smart city system as stipulated by the Board, such as smart mobility, smart people, smart living, smart economy, smart governance, smart energy, and smart environment, etc. 2. Project must be part of a smart city development project approved by the Board or agencies responsible for smart city development. 	A 2

Activities	Conditions	Incentives
	3. Projects located in the Eastern Economic Corridor (EEC) area shall be entitled to 50 percent corporate income tax deduction for a period of 5 years as from the day the corporate income tax exemption period ends.	
Logistics Industry		
7.1 Public utilities and basic services 7.1.3 Container yards or inland container depots: ICD 7.1.4 Loading/unloading facilities for cargo ship 7.1.5 Commercial airports	Must be approved by relevant government agencies. Must use modern loading technology approved by the Board.	A 3 A 2
7.3 Mass transit systems and transportation of bulk goods 7.3.1 Rail transport 7.3.2 Pipeline transportation (except for water pipeline) 7.3.3 Maritime transportation services 7.3.4 Air transportation services	Must be approved by relevant government agencies. Planes in the project must be no more than 14 years old from their manufacturing date to BOI application submission date.	A 2 B 1 A 2 A 3
7.4 Logistics service centers 7.4.1 Distribution Centers: DC 7.4.2 International Distribution Centers - IDC	1. The paid-up registered capital must not be less than 10 million baht. 2. Must provide a goods storage facility that is controlled by a modern computerized system. 3. International distribution center projects will have additional conditions, as follows: 3.1 Must have a minimum investment (excluding cost of land and working capital) of at least 100 million baht. 3.2 The center must distribute goods to at least 5 countries. 4. Distribution Center (DC) projects are not eligible for merit-based privileges.	B 1 A 3
7.33 Distribution center with smart system	1. Must include a warehouse with advanced technology and computerized systems such as Automatic Storage and Retrieval Systems (ASRS) and information technology support systems. 2. Must have a minimum investment (excluding cost of land and working capital) of at least 1,000 million baht.	A 2

CIT Exemption

A 1 = 8 years (No Cap)

A 2 = 8 years

A 3 = 5 years

A 4 = 3 years

Activities	Conditions	Incentives
	3. The following activities must be done within 3 years from the date of issuance of promotion certificate: <ol style="list-style-type: none"> 3.1 Must utilize a data center or co-location in Thailand for data management. 3.2 Must employ Thai personnel with bachelor degree and above in the fields related to science and technology such as engineering, artificial intelligence and data science at least 20 percent of the total project's employment. 3.3 Must include data analytics or data management activities related to digital transactions in Thailand with substantial local team participation as approved by the Board. 3.4 Must include an advanced digital training program such as Big Data and Data Analytics as approved by the Board. 3.5 Must include research and development activities or a research and development co-operation program with Thai educational or research institutions as approved by the Board. 3.6 The eligible revenue for the corporate income tax exemption must be derived from cross border logistic service fees only, which excludes transportation and custom procedure fees. 	A 2

Professional Services

7.7 Trade and Investment Support Office: TISO	<ol style="list-style-type: none"> 1. Annual selling and administrative expenses must be at least 10 million baht. 2. Must have a business plan and scope of business as approved by the Board, as follows: <ol style="list-style-type: none"> 2.1 Monitoring and/or servicing to associated enterprises including providing or letting office or factory building, and lending to associated enterprises outside the scope of a treasury center and can be implemented under the exchange control laws, for example: <ul style="list-style-type: none"> - Lending of foreign currency loans to associated enterprises in foreign countries - Lending of Thai baht loans to associated enterprises in Thailand - Lending of Thai baht loans to associated enterprises in Vietnam and countries bordering Thailand, with a requirement of using them for trading and investment in Thailand or in aforementioned countries only 	B 2
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Activities	Conditions	Incentives
	<p>2.2 Advisory services on business operations, except those engaged in buying and selling securities and foreign currency exchange. As for accounting, legal, advertising, architectural and civil engineering businesses, business licenses must be obtained from the Department of Business Development or relevant government agencies prior to submitting the investment promotion application.</p> <p>2.3 Information services on goods sourcing</p> <p>2.4 Engineering and technical services, except those related to architectural and civil engineering services.</p> <p>2.5 Business activities related to machinery, engines, tools and equipment, including:</p> <ul style="list-style-type: none"> - Importing for wholesale - Training services - Installation, maintenance and repair - Calibration <p>2.6 Wholesaling of products manufactured in Thailand</p> <p>2.7 International business process outsourcing whose services are provided through telecommunication networks, such as administrative services, finance & accounting services, human resource services, sales & marketing services, customer services, data processing, etc.</p> <p>3. In the case of offering loans to associated enterprises, the scope of servicing business must be services in other aspects that are not the loans specified in 2.1 or include at least one of those listed in 2.2-2.7</p> <p>4. Not eligible for merit-based incentives</p>	
7.13 Engineering design	<p>1. Project located in the science and technology park, promoted by the BOI or one that is approved by the Board will receive an additional 50 percent reduction of corporate income tax for 5 years after the end of its corporate income tax exemption period.</p> <p>2. Projects must have expenses on salaries for engineering design personnel of at least 1,500,000 baht per year and it must be new employment, or must have capital investment of at least 1,000,000 baht (excluding cost of land and working capital).</p> <p>3. Project may apply for Merit-based incentives and be granted the corporate income tax exemption for not exceeding 13 years.</p>	A 1

Activities	Conditions	Incentives
7.14 Scientific laboratories	<ol style="list-style-type: none"> Projects located in the science and technology park, promoted by the BOI or one that is approved by the Board will receive an additional 50 percent reduction of corporate income tax for 5 years after the end of its corporate income tax exemption period. Project may apply for merit-based incentives and be granted the corporate income tax exemption for not exceeding 13 years. 	A 1
7.15 Calibration services	<ol style="list-style-type: none"> Projects located in the science and technology park, promoted by the BOI or one that is approved by the Board will receive an additional 50 percent reduction of corporate income tax for 5 years after the end of its corporate income tax exemption period. Project may apply for merit-based incentives and be granted the corporate income tax exemption for not exceeding 13 years. 	A 1
7.16 Product sterilization services		A 2
<p>7.19 Human Resources Development</p> <p>7.19.1 Vocational training centers</p> <p>7.19.2 High-potential academies and institutions for higher education</p>	<p>Project may apply for merit based incentives and be granted the corporate income tax exemption for not exceeding 13 years</p> <ol style="list-style-type: none"> Must teach or train technical courses in specific fields, including design training center, as approved by the Board. Must have necessary equipment, vocational training lab, and others. Projects located in a promoted science and technology park or one that is approved by the Board will receive an additional 50 percent corporate income tax reduction from net profits for 5 years after the end of corporate income tax exemption period. <p><u>High-potential academies</u></p> <ol style="list-style-type: none"> Must be high-potential academy, which focuses on science and technology education. Must be located in the Eastern Economic Corridor (EEC) or other special economic zones for high-potential academies designated by the Cabinet. Must comply with rules and regulations as approved by the Board. <p><u>High-potential institutions for higher education</u></p> <ol style="list-style-type: none"> Must be high-potential institutions for higher education. In case of foreign investment, projects must be approved by the Commission for High-potential Foreign Higher Education Institutions. 	<p>A 2</p> <p>A 1</p> <p>A 1</p>

CIT Exemption

A 1 = 8 years (No Cap)

A 2 = 8 years

A 3 = 5 years

A 4 = 3 years

Activities	Conditions	Incentives
	<ol style="list-style-type: none"> 2. Must be located in the Eastern Economic Corridor (EEC) or other special economic zones for high-potential institutions for higher education designated by the Cabinet or other zones designated by the Commission for High-potential Foreign Higher Education Institutions 3. Must comply with rules and regulations as approved by the Board. 	
<p>7.34 International Business Center: IBC</p>	<ol style="list-style-type: none"> 1. Must have business plans in providing services for associated enterprises as follows; <ol style="list-style-type: none"> 1.1 General management, business planning, and business cooperation 1.2 Procurement of raw materials and parts 1.3 Research and development of products 1.4 Technical support 1.5 Marketing and sales promotion 1.6 Human resources management and training 1.7 Financial advisory services 1.8 Economic and investment analysis and research 1.9 Credit management and control 1.10 Financial management service of the Treasury Center 1.11 International trade business 1.12 Lending to associated enterprises outside the scope of business in Item 1.10 which can be implemented under the exchange control laws, for example: <ul style="list-style-type: none"> - Lending of foreign currency loans to associated enterprises in foreign countries - Lending of Thai baht loans to associated enterprises in Thailand - Lending of Thai baht loans to associated enterprises in Vietnam and countries bordering Thailand with a requirement of using them for trading and investment in Thailand or in aforementioned countries only 1.13 Other supporting services as approved by the Board 2. The paid-up registered capital must not be less than 10 million baht. 3. Must employ at least 10 skilled and knowledgeable staffs for IBC, exceptions are made for the cases when that business provides only financial management service of treasury center to its associated enterprises; in such cases at least 5 skilled and knowledgeable employees must be employed. 	<p>B 1 (only machinery used for R&D and training activities)</p>

CIT Exemption	A 1 = 8 years (No Cap)	A 2 = 8 years	A 3 = 5 years	A 4 = 3 years
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Activities	Conditions	Incentives
	<ol style="list-style-type: none"> 4. In the case of operating international trade business, at least 1 scope of business listed in 1.1-1.10 must be involved. 5. In the case of offering loans to associated enterprises; at least 1 scope of business listed in 1.1-1.9 must be involved. 6. Not eligible for import duty exemption on raw and essential materials used in the production for export. 7. Not eligible for additional merit-based privileges 	
7.37 International Procurement Office: IPO	<ol style="list-style-type: none"> 1. Must be procurement of raw materials, parts, and components used in manufacturing industries. 2. Must own or rent a warehouse and manage inventory with the IT-based system exclusive for warehouse management. 3. Must have appropriate activities of merchandise procurement and management, i.e. quality inspection, packaging, etc. 4. Must have several procurement resources, at least including a domestic resource. 5. Must be domestic wholesale and/or overseas exports. 6. Paid-up registered capital must not be less than 10 million baht. 7. Not eligible for merit-based incentives 	B 1

Tourism Industry

7.22 Tourism promotion services		
7.22.1 Ferry services or tour boat services or tour boat renting	Must be approved by relevant government agencies.	A 3
7.22.2 Tour boat port services	Must have facilitating equipment, such as boat lifting equipment, inland boat deck, or boat garage for maintenance purpose.	A 3
7.22.3 Amusement parks	<ol style="list-style-type: none"> 1. Must have a minimum investment (excluding cost of land and working capital) of not less than 500 million baht. 2. The project details must be approved by the Board. 	A 3
7.22.4 Thai cultural centers or Thai art and craft centers	<ol style="list-style-type: none"> 1. Must have a minimum investment (excluding cost of land and working capital) of not less than 30 million baht. 2. Project details must be approved by the Board. 3. Thai nationals must hold not less than 51 percent of the total registered capital. 	A 3

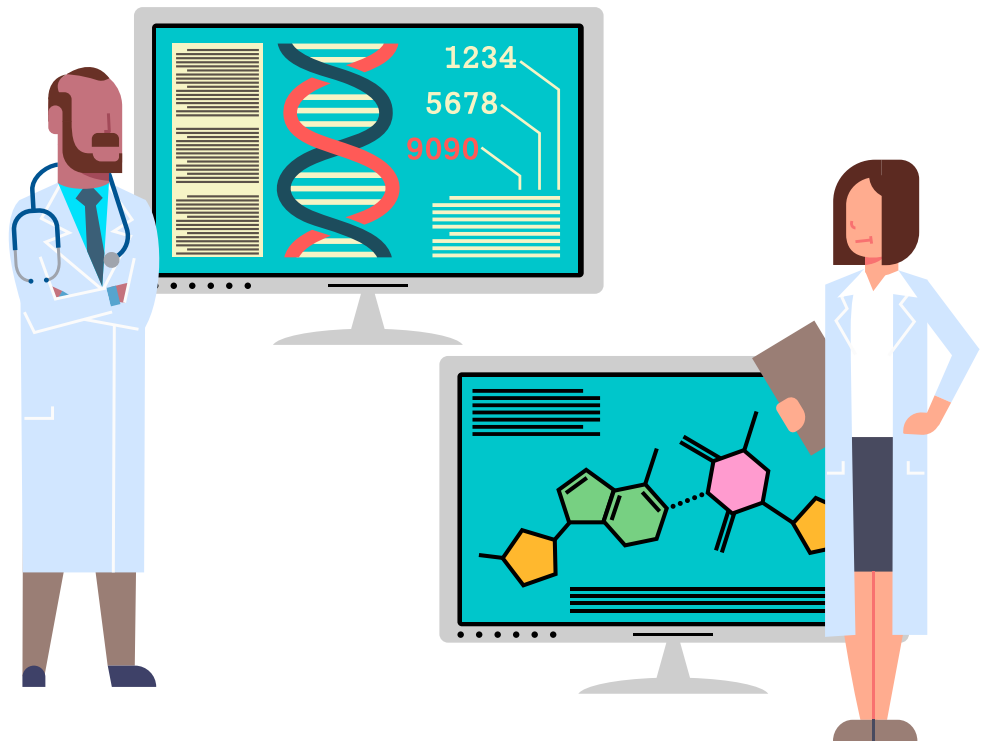
Activities		Conditions	Incentives
7.22.5	Open zoo	<ol style="list-style-type: none"> 1. Must have a minimum investment (excluding cost of land and working capital) of not less than 500 million baht, with a total area of not less than 500 rai. 2. Project details must be approved by the Board. 3. 15 percent of the total area must be allocated as green area and another 15 percent as car park. 	A 3
7.22.6	Museum	Must have a minimum investment (excluding cost of land and working capital) of not less than 30 million baht.	A 3
7.22.7	Race tracks	<ol style="list-style-type: none"> 1. Must obtain a standard certificate from the Federation International de L'Automobile (FIA) or Federation International de Motocyclisme (FIM) for the circuits race/track. 2. In case of other track varieties, such as drag, drift, and supercross must be constructed according to comparable or international standards or guidelines. 3. Must have appropriate preventive and controlling measures against environmental damage or against danger or trouble to neighbors. 4. Must have a minimum investment (excluding cost of land and working capital) of not less than 1 billion baht. 	A 3
7.22.8	Cable cars	<ol style="list-style-type: none"> 1. Project must have investment capital of no less than 100 million baht (excluding land cost and working capital). 2. Project must be approved by related government agencies and conform to the standards of related agencies or other standards as the BOI approved. 	A 3
7.22.9	Cruise terminal	<ol style="list-style-type: none"> 1. Project must have a minimum investment (excluding cost of land and working capital) of not less than 100 million baht. 2. Project must be approved by relevant government agencies. 3. Project must have facilities and utilities necessary to support the cruises and tourists, such as passenger terminal, customs clearance space and immigration area. 4. Revenue eligible for corporate income tax exemption shall be the direct income from port berthing and parking facilities and income relate to passenger cargo and embarkment and disembarkment services. 	A 3

Activities	Conditions	Incentives
7.22.10 Man-made attractions	<ol style="list-style-type: none"> 1. Project must have a minimum investment (excluding cost of land and working capital) of not less than 100 million baht. 2. Project detail must be approved by the Board or related government agencies. 	A 3
7.23 Activities to support tourism		
7.23.1 Hotels	<ol style="list-style-type: none"> 1. In case the hotel has not less than 100 rooms, a minimum investment per room (excluding land cost and working capital) must not be less than 2 million baht. 2. In case the hotel has less than 100 rooms, a minimum investment (excluding land cost and working capital) must not be less than 500 million baht. 3. Project shall be eligible for the following incentives: <ul style="list-style-type: none"> 3.1 For project located in Krabi, Bangkok, Kanchanaburi, Chachoengsao, Khon Kaen, Chon Buri, Chiang Mai, Nakhon Pathom, Nakhon Ratchasima, Nonthaburi, Pathum Thani, Prachuab Khiri Khan, Phra Nakhon Si Ayutthaya, Phang-nga, Phetchaburi, Phuket, Rayong, Songkhla, Samut Prakan, Samut Sakhon, Sarabuti and Surat Thani 3.2 For projects located in other provinces 	B 2
7.23.2 Convention halls	<ol style="list-style-type: none"> 1. Total convention area must not be less than 4,000 square meters. Total area of the largest hall must not be less than 3,000 square meters. 2. Must have suitable facilities and equipment. 3. Project's blueprints must be approved by the Board. 	A 3
7.23.3 International exhibition center	<ol style="list-style-type: none"> 1. Indoor exhibition area must not be less than 25,000 square meters. 2. Every hall must have a business meeting room. 	A 3

General List of Activities Eligible for Promotion

Investors applying for BOI promotion should be well-prepared with information of the activities eligible for promotion and in particular the specific conditions under each activity.

Updated information of types, sizes and conditions of activities eligible for promotion is assembled from the various announcements, details of which an investor is encouraged to thoroughly review before applying for BOI promotion.



1-4

Research and development, Targeted core technology development Investment Promotion Division 1-4

Research and development

(Page 108)

7.11	Research and development	
	- Bio and Medical Industries	Investment Promotion Division 1
	- High Value Services	Investment Promotion Division 2
	- Basic and Supporting Industries	Investment Promotion Division 3
	- Creative and Digital Industries	Investment Promotion Division 4
	- Other Industries	Investment Promotion Division 4

Targeted core technology development

(Page 109)

8.1.1	Biotechnology Development	Investment Promotion Division 1
8.1.2	Nanotechnology Development	Investment Promotion Division 3
8.1.3	Advanced Material Technology Development	Investment Promotion Division 2 and 3
8.1.4	Digital Technology Development	Investment Promotion Division 2 and 4

Research and development, Targeted core technology Development

Investment Promotion Division 1-4

Investment Promotion Division	Activities	Conditions	Incentives
	Research and development		
	7.11 Research and development	1. Must have scope of business, as follows: 1.1 Basic research refers to theoretical or operational activities that are conducted to explore new knowledge from basic natural phenomena and factual observation, without initially considering the application. 1.2 Applied Research refers to research that applies basic knowledge to solve or develop a concept for commercial purpose, with the objective to obtain a new product or process. Applied research includes related activities such as formula development, product design, and production process design for use at an industrial or commercial level. 1.3 Pilot development refers to activities performed to magnify a production scale from basic research and applied research. Pilot development is the development of a prototype and/or production process testing at a semi-industrial level to test the market and/or collect information on suitable conditions for a production process to use a product design at an industrial level. 1.4 Demonstration development refers to research and development that further develops results from a pilot development in order to test a production process at an industrial level to verify a technology and production process and to demonstrate the level of integrity of such process and viability on a commercial scale production in both quality control and cost estimation.	A 1
1	- Bio and Medical Industries		
2	- Advanced Manufacturing Industries		
3	- Basic and Supporting Industries		
4	- Creative and Digital Industries		

Investment Promotion Division	Activities	Conditions	Incentives
		<ol style="list-style-type: none"> 2. Must provide the Board with the details and scope of such research and development projects, information on projects' researchers, including number of researchers, academic profiles and work experiences. 3. Revenues derived from sale of the provision of services that are directly related to a promoted business or which are from downstream production for commercial purposes, either carried by the promoted company or sub-contractor, shall be regarded as revenue of the promoted business. 4. Project located in the science and technology park, promoted by the BOI or one that is approved by the Board will receive an additional 50 percent reduction of corporate income tax for 5 years after the end of its corporate tax exemption period. 5. Projects must have expenses on salaries for research and development personnel of at least 1,500,000 baht per year and it must be new employment, or must have capital investment of at least 1,000,000 baht (excluding cost of land and working capital). 6. Project may apply for merit-based incentives and be granted the corporate income tax exemption for not exceeding 13 years. 	
Targeted core technology development			
	8.1 Targeted core technology development	<ol style="list-style-type: none"> 1. Target technology development procedures shall be used as a base for the manufacturing process or service provision in the target industry as approved by the BOI. 2. There must be a technology transfer with an educational institution or research institute as approved by the BOI e.g. Technology Research Consortium. 3. Project located in a science and technology park promoted by the BOI or one that is approved by the Board will receive an additional 2-year corporate income tax exemption. 4. Project may apply for merit-based incentives and be granted the corporate income tax exemption for not exceeding 13 years. 	Section 8 (10-year corporate income tax exemption without cap)
1	8.1.1 Biotechnology Development		
3	8.1.2 Nanotechnology Development		
2 3	8.1.3 Advanced Material Technology Development		
2 4	8.1.4 Digital Technology Development		

CIT Exemption

A 1 = 8 years (No Cap)

A 2 = 8 years

A 3 = 5 years

A 4 = 3 years

Other Special Measures

- 1** Investment Promotion Measures in the Eastern Economic Corridor (EEC)
- 2** Investment Promotion Measure in the Southern Border Provinces and the Investment Promotion Measure under Model City Project in the Southern Border Provinces
- 3** Investment Promotion Measure in the Special Economic Zones (SEZ)
- 4** Efficiency Enhancement Measure

Investment Promotion Measures in the Eastern Economic Corridor (EEC)

1

These measures aimed to promote investments in targeted businesses and to encourage the private sector to invest in human resource development in 3 provinces, namely Chachoengsao, Chonburi, and Rayong.

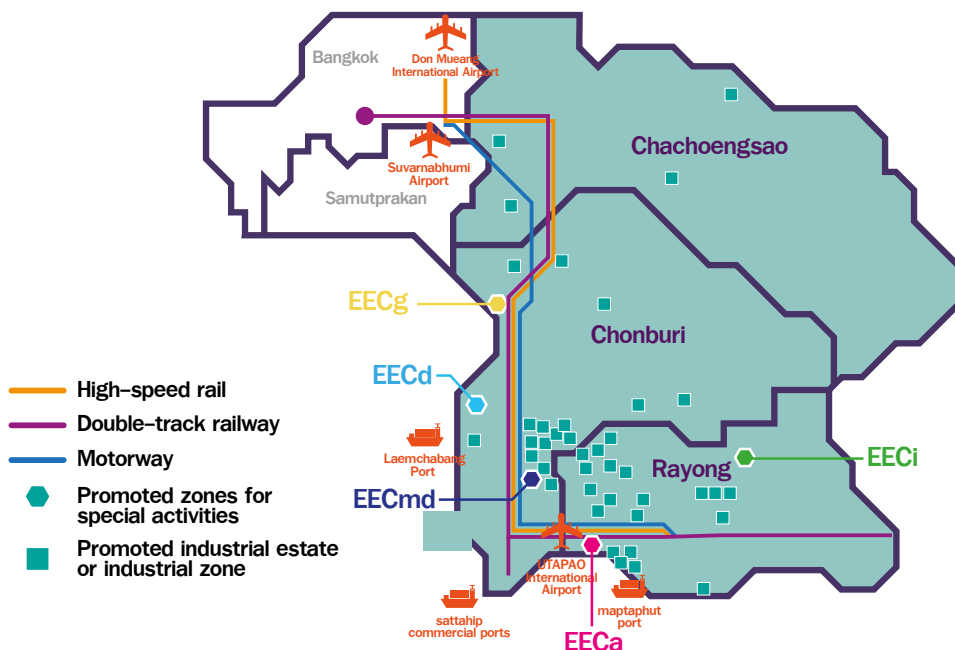
The application must be submitted from January 2, 2020 until **the last working day of 2022**. There is an exception for projects located in promoted zones for special activities, namely EECi, EECd, EECa, and EECg, which can be submitted under these measures without a deadline.

Criteria and Conditions

- Projects must be among targeted activities in the Eastern Economic Corridor (EEC) which are the activities utilizing advanced technologies essential for increasing national competitiveness. These are the activities in Group A1, A2, and A3, as well as the activities in Category 8 and its supporting activities, including activities 5.6 electronics design, 7.11 research and development, 7.13 engineering design, 7.14 scientific laboratories, 7.15 calibration services, and 7.19.1 vocational training centers.

Activities in Group A1, A2, and A3 which are not in the scope for investment promotion in the EEC:

- Activities having no permanent location, such as:
 - Activity 1.7 Deep sea fishery
 - Activity 7.1.6.1 International high-speed marine communication circuits
 - Activity 7.3.1 Rail transport
 - Activity 7.3.3 Maritime transportation services
 - Activity 7.3.4 Air transportation services
 - Activity 7.22.1 Ferry services or tour boat services or tour boat renting
 - Activity 7.28.4 Transportation services for patients, doctors, or medical equipment (maritime, land or air transport)
 - Activities with conditions on business locations which are not located in the EEC, such as:
 - Activity 2.17 Manufacture of construction materials and pre-stressed concrete for public utilities
 - Activity 6.15 Manufacture of personal care products such as soap, shampoo, toothpaste, and cosmetics
 - Activity 6.16 Manufacture of plastic products for consumer goods (e.g., plastic packaging)
 - Activity 6.17 Manufacture of products from pulp or paper e.g., paper boxes
 - Activity 7.24 Building development for industrial plant and warehouse
 - Activity 7.28.3 Hospitals
- Projects must be located in Chachoengsao, Chon Buri, and Rayong.



Incentives:

Activities	Basic Incentives	Additional Incentives		
		In case of human resources development	In case of projects located in specific areas	
			EECi, EECd, EECa, EECmd, EECg	or
Technology and innovation development (Section 8) and supporting activities	10-year corporate income tax exemption	Additional 2-year corporate income tax exemption	Additional 1-year corporate income tax exemption	
Knowledge-based activities in Group A1 and A2	8-year corporate income tax exemption	50% reduction of corporate income tax for an additional 3 years	50% reduction of corporate income tax for an additional 2 years	-
Activities in Group A3	5-year corporate income tax exemption			Additional 1-year corporate income tax exemption

Remarks:

1. Projects that operate in compliance with the conditions under Item 1 and 2 shall be concurrently eligible for additional tax incentives.
2. A respite shall be provided to the projects investing in targeted activities pursuant to the investment promotion measure in the EEC that request additional incentives in case the projects are located in the EECi; such projects can be located in the science park which is approved by the Board of Investment to be science and technology zone. In this regard, the projects must be relocated to the EECi by December 30, 2022.
3. Projects that have been granted the corporate income tax exemption for over 8 years shall not be eligible for additional corporate income tax reduction pursuant to Section 35 (1).

In case of human resource development

An applicant, who collaborates with educational institutions or engages in developing Thai personnel in science and technologies as approved by the Board of Investment shall be eligible for additional incentives.

The collaboration plan shall be submitted, and the number of students or university students admitted to training shall not be less than 10 percent of the total number of employees in the projects applying for investment promotion or shall not be less than 40 persons, whichever is lower.

In case of projects located in the promoted zones for special activities

1. Eastern Economic Corridor of Innovation: EECi, Digital Park Thailand: EECd, Eastern Airport City: EECa, Medical Hub: EECmd, and Genomics Promotion Zone: EECg
2. Industrial estates/industrial zones

Relevant announcements

1. Announcement of the Board of Investment No. 2/2563 on Investment Promotion Measures in the Eastern Economic Corridor (EEC) dated January 15, 2020
2. Explanations of the Office of the Board of Investment on Application for the Rights and Benefits According to the Investment Promotion Measures in the Eastern Economic Corridor (EEC) Pursuant to the Announcement of the Board of Investment No. 2/2563 dated February 26, 2020
3. Announcement of the Board of Investment No. 2/2565 Extension of Investment Promotion Measures in the Eastern Special Development Zone (Eastern Economic Corridor: EEC) dated February 21, 2022



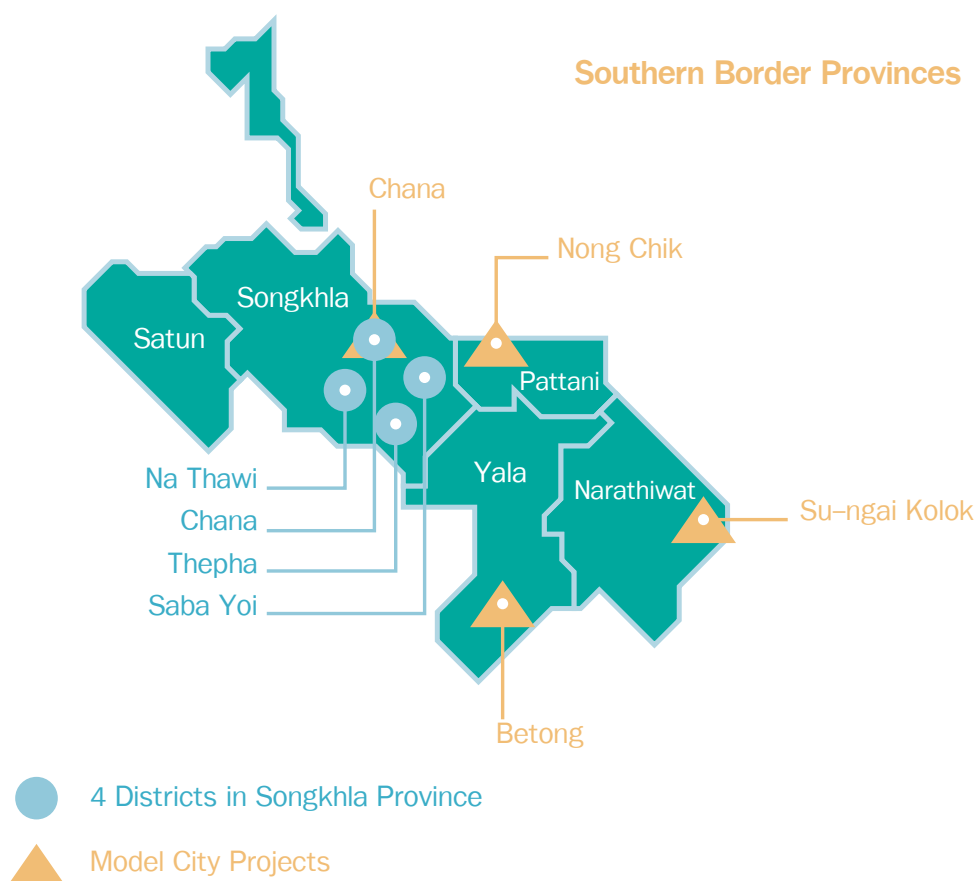
2

Investment Promotion Measure in the Southern Border Provinces and Investment Promotion Measure under Model City Project in the Southern Border Provinces

These measures aimed to promote investment in the Southern Border Provinces and the development of model cities, as well as to promote investment by the private sector in order to generate incomes to people in southern border provinces that will lead to future economic expansion.

The application must be submitted within the last working day of 2022

	Investment Promotion Measure in the Southern Border Provinces	Investment Promotion Measure under the Model City Project in the Southern Border Provinces
1. Area	Southern Border Provinces refer to <ol style="list-style-type: none"> 1. Narathiwat 2. Pattani 3. Yala 4. Satun 5. Four districts in Songkhla, namely Chana District, Na Thawi District, Saba Yoi District and Thepha District 	Model Cities in Southern Border Provinces refer to <ol style="list-style-type: none"> 1. Nong Chik District, Pattani 2. Betong District, Yala 3. Su-ngai Kolok, Narathiwat 4. Chana District, Songkhla



	Investment Promotion Measure in the Southern Border Provinces	Investment Promotion Measure under the Model City Project in the Southern Border Provinces
2. Activities Eligible for Investment Promotion	<ol style="list-style-type: none"> 1. All activities according to the BOI Announcement No.2/2557 dated December 3, 2014 2. Five additional activities as follows: <ul style="list-style-type: none"> <u>Investment Promotion Division 1</u> 6.15 Manufacture of personal care products such as soap, shampoo, toothpaste and cosmetics <u>Investment Promotion Division 3</u> 2.17 Manufacture of construction materials, and pre-stressed concrete for public utilities 6.16 Manufacture of plastic products for consumer goods (e.g. plastic packaging) 6.17 Manufacture of products from paper pulp or paper, e.g. paper boxes 7.24 Factory development for industrial plant and/or warehouse 	
3. Criteria and Conditions	<p><u>General case</u> Investment in new projects only in the Southern Border Provinces or model cities</p> <p><u>Conditions</u></p> <ol style="list-style-type: none"> 1. The minimum investment capital must not be less than 500,000 Baht (excluding cost of land and working capital). 2. Permission to utilize used domestic machinery in the promoted projects with a value not exceeding 10 million Baht with a requirement to invest in new machinery for at least one fourth of the value of the used machinery. 3. Applications for investment promotion must be submitted within the last working day of 2022. <p><u>Special case</u> "Existing projects" can be located "inside" or "outside" the Southern Border Provinces or the model cities, but the projects must also have investment in a "new project" located in the area of the Southern Border Provinces or the model cities.</p> <p><u>Investment Definition</u></p> <p><u>Existing projects</u> refer to all implemented projects, whether promoted or not. The projects can be located either in the Southern Border Provinces or in other areas but their activities must be eligible for investment promotion (must be in the list of eligible activities for investment promotion at the time of application submission.)</p> <p><u>New projects</u> refer to new investment projects applying for investment promotion in the Southern Border Provinces or the model cities. The applicants can be existing juridical persons, or new juridical persons of which the group of owners of the existing projects own all shares.</p> <p><u>Conditions</u></p> <ol style="list-style-type: none"> 1. The minimum capital investment must not be less than 500,000 Baht (excluding cost of land and working capital). 2. Permission to utilize used domestic machinery in the promoted projects with a value not exceeding 10 million Baht with a requirement to invest in new machinery for at least one fourth of the value of the used machinery. 3. Applications for promotion of the existing projects must be submitted when the new projects have installed the machinery and are ready for full operation start-up. 4. Applications for new projects must be submitted within the last working day of 2022 with confirmation letters on their existing investment. 	

	Investment Promotion Measure in the Southern Border Provinces	Investment Promotion Measure under the Model City Project in the Southern Border Provinces
	<p><u>In case of investment promotion for industrial estates or industrial zones, and projects located in industrial estates or industrial zones in the Southern Border Provinces :</u></p> <p><u>Case 1:</u> Investment in the first project in industrial estates or industrial zones, and in a project located in the BOI-promoted industrial estates or industrial zones in the Southern Border Provinces.</p> <p><u>Conditions</u></p> <ol style="list-style-type: none"> (1) The minimum capital investment must not be less than 500,000 Baht (excluding cost of land and working capital). (2) Permission to utilize used domestic machinery in the promoted projects with a value not exceeding 10 million Baht with a requirement to invest in new machinery for at least one fourth of the value of the used machinery. <p><u>Case 2:</u> For investment in an expansion project. In case that a promoted investor operating the first project applies for a project expansion under its existing juristic person pursuant to the conditions as specified by the Board of Investment, the investor can combine the first investment project with the expansion project into one project.</p> <p><u>Conditions</u></p> <ol style="list-style-type: none"> (1) The minimum investment capital of the expansion project (excluding cost of land and working capital) must not be less than 25 percent of the investment capital of the first project (excluding cost of land and working capital), and must have the minimum investment capital of no less than 500,000 Baht. 	-

	Investment Promotion Measure in the Southern Border Provinces	Investment Promotion Measure under the Model City Project in the Southern Border Provinces
	<p>(2) Permission to utilize used domestic machinery in the promoted project with a value not exceeding 10 million Baht with a requirement to invest in new machinery for at least one fourth of the value of the used machinery.</p> <p>(3) Must submit the application for promotion and start generating the revenue before the expiry date of corporate income tax exemption period of the first project.</p> <p>(4) The applicant must be a promoted person who submitted its application for the first promoted project within the last working day of 2022.</p>	-

Criteria and Conditions of Investment

1. General case

Investors who invest in new projects in the Southern Border Provinces or the Model Cities in the Southern Border Provinces.

2. Special case

Investors of existing projects who invest in new projects* in the Southern Border Provinces or the model cities in the Southern Border Provinces (whether the existing project is located in the Southern Border Provinces or not) can apply for incentives for both their existing projects and new projects.

* New projects

refer to new investment projects applying for investment promotion in the Southern Border Provinces or the model cities. The applicants can be existing juridical persons, or new juridical persons of which the group of owners of the existing projects own all shares.

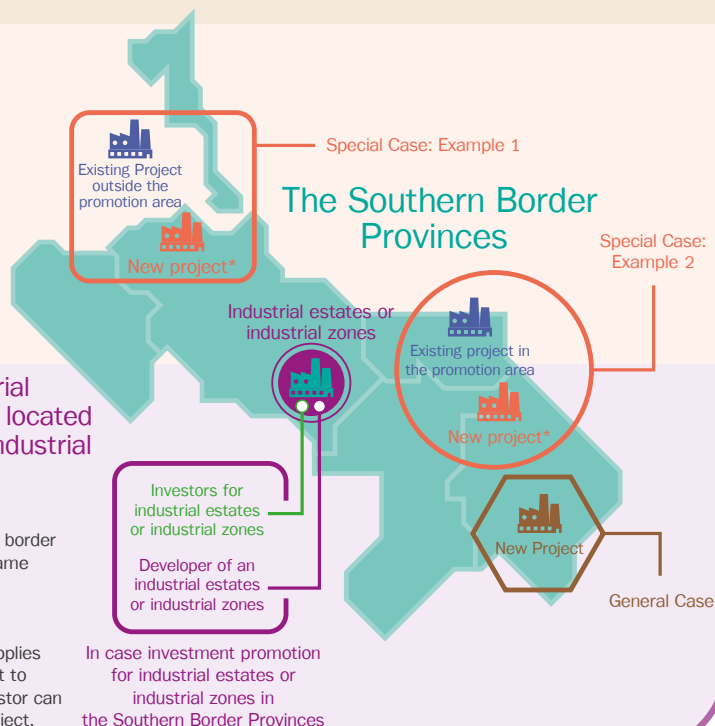
3. In case of investment promotion for industrial estates or industrial zones, and the project located in the BOI-promoted industrial estates or industrial zones in the Southern Border Provinces

Case 1: First investment project

Investors of industrial estates or industrial zones in the southern border provinces shall be granted the same incentives and follow the same conditions as those of general cases.

Case 2: Investment in expansion project

In case that a promoted investor operating its existing project applies for a project expansion under its existing juristic person pursuant to the conditions as specified by the Board of Investment, the investor can combine the first project with the expansion project into one project.



	Investment Promotion Measure in the Southern Border Provinces	Investment Promotion Measure under the Model City Project in the Southern Border Provinces
4. Incentives	<u>For new investment projects both in general case and special case</u>	
	Exemption of import duties on machinery	
	Exemption of corporate income tax for a period of 8 years without corporate income tax cap	
	50 percent reduction of corporate income tax on net profit derived from the investment for a period of 5 years as from the date on which the corporate income tax exemption period expires	
	Double deductions on the costs of transportation, electricity and water supply for a period of 15 years as from the date of revenue derivation from the operation	Double deduction on the costs of transportation, electricity and water supply for a period of 20 years as from the date of revenue derivation from the operation
	Deduction of the costs of installation or construction of facilities for 25 percent of investment capital in addition to deduction of normal depreciation	
	Exemption of import duties on raw and essential materials used in manufacturing for export for a period of 5 years.	Exemption of import duties on raw and essential materials used in manufacturing for export for a period of 10 years.
	90 percent reduction of import duties on raw and essential materials used in manufacturing for domestic sale for a period of 5 years.	90 percent reduction of import duties on raw and essential materials used in manufacturing for domestic sale for a period of 10 years.
	Non-tax incentives	
	<u>For existing projects in special case</u>	
	Exemption of corporate income tax for a period of 3 years with cap not exceeding 100 percent of the investment capital of the new investment projects in the Southern Border Provinces (excluding cost of land and working capital)	Exemption of corporate income tax for a period of 5 years with cap not exceeding 100 percent of the investment capital of the new investment projects in the Southern Border Provinces (excluding cost of land and working capital)
	Non-tax incentives	
	<u>For investment projects in industrial estates or industrial zones and activities located in industrial estates or industrial zones in the Southern Border Provinces</u>	
	<u>First project investment:</u> The same incentives as new projects in general case and special case.	
	<u>Investment in expansion project:</u> 1) The same incentives as new project in general case and special case. 2) The first project and expansion project can be combined into one project.	

Relevant announcements

1. *The Announcement of the Board of Investment No. 18/2564 Investment Promotion Measure in the Southern Border Provinces dated April 27, 2021*
2. *The Announcement of the Board of Investment No. 19/2564 Investment Promotion Measure under Model City Project in the Southern Border Provinces dated April 27, 2021*



3

Investment Promotion Measure for Investment in Special Economic Zones (SEZ)

In order to create economic connectivity with neighboring countries and to support integration of ASEAN Economic Community, the Board of Investment has stipulated the investment promotion measure in Special Economic Zones (SEZ)

Those who are interested can submit the investment promotion application within the last working day of 2022. The promoted project will be granted incentives as follows.

Targeted activities (14 targeted industries)	Activities pursuant to the Announcement No. 2/2557
<ul style="list-style-type: none"> Exemption of Corporate income tax up to 8 years. Additional 50 percent corporate income tax exemption for 5 years. 	3-year additional exemption of corporate income tax, not exceeding 8 years in total.
	Projects with activities in Group A1 or A2 which are already granted 8-year of corporate income tax shall receive additional 50 percent reduction for 5 years.
<ul style="list-style-type: none"> 10-year double deductions from the costs of transportation, electricity, and water supply 25 percent deduction of the costs of installation or construction of facilities (apart from normal depreciation deduction). Exemption of import duties on machinery. Exemption of import duties on raw materials used in production for export. Non-tax incentives, e.g. permission to own land and permission to bring in experts to work. 	

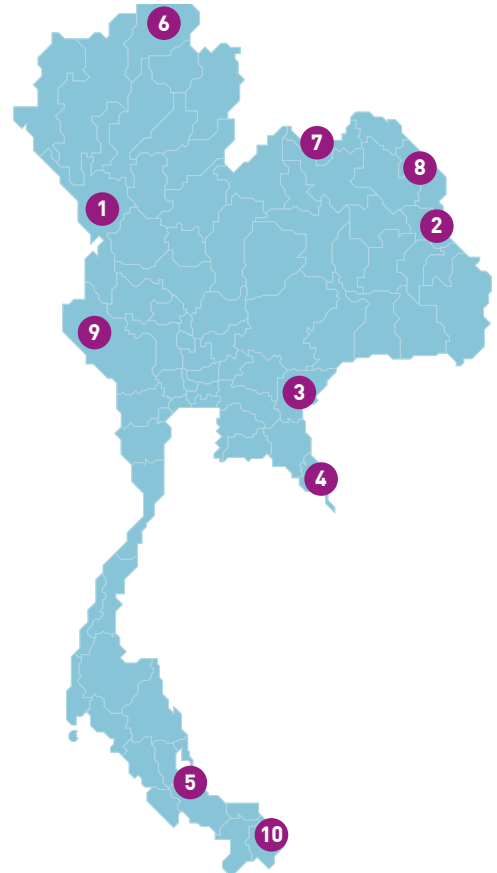
Special Economic Zones consist of areas in the following provinces:

- 1** Tak Province: 14 sub-districts in 3 districts

 - 8 sub-districts in Mae Sot District: Mae Sot, Mae Tao, Tha Sai Luat, Phra that Pha Daeng, Mae Kasa, Mae Pa, Mae Ku and Mahawan
 - 3 sub-districts in Phop Phra District: Phob Phra, Chong Kaep and Wale
 - 3 sub-districts in Mae Ramat District: Mae Charao, Mae Ramat and Khane Chue
- 2** Mukdahan Province: 11 sub-districts in 3 districts

 - 5 sub-districts in Mueang Mukdahan District: Si Bun Rueang, Mukdahan, Bang Sai Yai, Kham Ahuan and Na Si Nuan
 - 4 sub-districts in Wan Yai District: Bang Sai Noi, Chanot, Wan Yai and Bong kham
 - 2 sub-districts in Don Tan District: Pho Sai and Don Tan
- 3** Sa Kaeo Province: 4 sub-districts in 2 districts

 - 3 sub-districts in Aranyaprathet District: Ban Dan, Pa Rai and Tha Kham
 - 1 sub-district in Wattana Nakhon District: Phak Kha
- 4** Trat Province: 3 sub-districts in Klong Yai District: Klong Yai, Had Lek and Mai Rut
- 5** Songkhla Province: 4 sub-districts in Sadao District: Sadao, Samnak Kham, Samnak Taeko, and Pa dang Besar



- 6** Chiang Rai Province: 21 sub-districts in 3 districts
- 7 sub-districts in Chiang Khong District: Khrueng, Bun Rueang, Rim Khong, Wiang, Sri Don Chai, Sathan and Huay So
 - 6 sub-districts in Chiang Saen District: Ban Saeo, Pa Sak, Mae Ngoen, Yo Nok, Wiang and Si Don Mun
 - 8 sub-districts in Mae Sai District: Koh Chang, Ban Dai, Pong Ngam, Pong Pha, Mae Sai, Wiang Phang Kham, Si Mueang Chum and Huai Khrai
- 7** Nong Khai Province: 13 sub-districts in 2 districts
- 12 sub-districts in Mueang Nong Khai District: Khai Bok Wan, Nai Mueang, Ban Duea, Phra That Bang Phuan, Pho Chai, Phon Sawang, Mi Chai, Wiang Khuk, Si Kai, Nong Kom Ko, Hat Kham and Hin Ngom
 - 1 sub-district in Sa Khrai District: Sa Khrai
- 8** Nakhon Phanom Province: 13 sub-districts in 2 districts
- 10 sub-districts in Mueang Nakhon Phanom District: Kurukhu, Tha Kho, Na Sai, Na Rat Cha Kwai, Nai Mueang, Ban Phung, Pho Tak, Nong Yat, Nong Saeng and At Samat
 - 3 sub-districts in Tha Uthen District: Non Tan, Rammarat and Woen Phrabat
- 9** Kanchanaburi Province: 2 sub-districts in Mueang Kanchanaburi District: Kaeng Sian and Ban Kao
- 10** Narathiwat Province: 5 sub-districts in 5 districts
- 1 sub-district in Mueang Narathiwat District: Khok Khian
 - 1 sub-district in Tak Bai District: Che He
 - 1 sub-district in Yi-ngo District: Lahan
 - 1 sub-district in Waeng District: Lo Chut
 - 1 sub-district in Su-ngai Kolok District: Su-ngai Kolok

Incentives

Targeted Activities

8-year exemption of CIT with cap according to investment capital
(14 targeted activities, and 5 special activities in the Special Economic Zones)

Additional 50% reduction of CIT for 5 years with a cap according to investment capital
(only for 14 targeted activities)

General Activities

Additional 3-year CIT exemption (not exceeding 8 years in total) with a cap according to investment capital
If the project is already granted 8-year CIT exemption, it is eligible for additional 50% reduction of CIT for a period of 5 years



Exemption of import duties on machinery

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

10-year double deductions on the costs of transportation, electricity and water supply

25% deduction on the costs of installation or construction of facilities

Non-tax incentives

Targeted activities in Special Economic Zones

Targeted activities in each Special Economic Zone are different depending on local potentiality and needs of the people. There are 14 groups of industries and 5 targeted activities which are promoted only in Special Economic Zones.

Targeted Activities										
Group of industries	Tak	Sa Keao	Trat	Muekdahan	Songkhla	Chiang Rai	Nongkhai	Nakhon Phanom	Kanchanaburi	Narathiwat
1. Agricultural, fishery and related industries	✓	✓	✓	✓	✓	✓	✓	✓	✓	Incentives are provided under the investment promotion measures for border provinces in southern Thailand. Investment projects in Narathiwat will be relaxed according to conditions stipulated in the Investment Promotion Measure for Investment in SEZ.
2. Ceramics	✓							✓	✓	
3. Textile, garment and leather industries	✓	✓			✓	✓	✓	✓	✓	
4. Furniture manufacturing	✓	✓			✓	✓		✓	✓	
5. Gems and jewelries	✓	✓				✓		✓	✓	
6. Medical equipment manufacturing	✓	✓				✓		✓	✓	
7. Automobile, machinery and parts	✓	✓						✓	✓	
8. Electrical appliance and electronics	✓	✓		✓				✓	✓	
9. Plastic production	✓	✓				✓		✓	✓	
10. Medicine production	✓	✓				✓		✓	✓	
11. Logistics	✓	✓	✓	✓	✓	✓	✓	✓	✓	
12. Industrial estates or industrial zones	✓	✓	✓	✓	✓	✓	✓	✓	✓	
13. Tourism-related industries	✓	✓	✓	✓	✓	✓	✓	✓	✓	
14. Other	✓	✓	✓	✓	✓	✓	✓	✓	✓	

*Remark: There is an exception for metal structure manufacturing for construction or industrial work.

Additional targeted activities in the promotion zones*										
Group of industries	Tak	Sa Keao	Trat	Mukdahan	Songkhla	Chiang Rai	Nongkhai	Nakhon Phanom	Kanchanaburi	Narathiwat
1. Manufacture of construction materials and prestressed concrete for public utilities	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
2. Manufacture of personal care products such as soap, shampoo, toothpaste and cosmetics	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
3. Manufacture of plastic products for consumer goods such as plastic packaging	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
4. Manufacture of products from paper pulp or paper such as paper boxes	✓	✓		✓	✓	✓	✓	✓	✓	✓
5. Building development for industrial plant and/or warehouse	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓

*Remark: These activities shall not be eligible for an additional 50 percent corporate income tax

List of Targeted Activities in Special Economic Zones

Targeted Activities Eligible for Promotion in Special Economic Zones

1. Agriculture, Fishery and Related Activities

(Tak, Sa Kaeo, Trat, Mukdahan, Songkhla, Chiang Rai, Nong Khai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
1.4 Crop drying and silo facilities		1
1.5.1 Livestock and aquatic animal propagation	Projects must use modern technology, e.g. closed house system, evaporative cooling system, automatic watering and feeding system, vector control measure and system, sensor system for tracking and counting animals.	1
1.5.2 Livestock husbandry or aquaculture (except for shrimp)	Projects must use modern technology, e.g. closed house system, evaporative cooling system, automatic watering and feeding system, vector control measure and system, sensor system for tracking and counting animals, and efficient environmental protection and impact reduction system.	1
1.6 Slaughtering	Projects must use modern technology e.g. stunning method, shackle, cold storage, chilling system, meat quality and contaminant inspection.	1
1.8 Grading, packaging and storage of plants, vegetables, fruits or flowers	Projects must use modern technology, e.g. color sorter, vapor heat treatment to kill fruit fly eggs or seed coating.	1
1.9 Manufacture of modified starch or starch made from plants that have special properties		1
1.10 Manufacture of oil or fat from plants or animals (except soybean oil)	<ol style="list-style-type: none"> 1. Manufacture of crude or semi-refined oil from plants must start from agricultural produce. 2. Manufacture of refined oil from plants must start from agricultural produce or crude oil. 	1
1.11 Manufacture of natural extracts or products from natural extracts (except for medicines, soap, shampoo, toothpaste and cosmetics)		1
1.14.1 Manufacture of primary processed rubber		1

Activities	Conditions	Investment Promotion Division
1.15 Manufacture of products from agricultural by-products or agricultural waste (except for those with unsophisticated production processes, e.g. drying, dehydration)		1
1.17 Manufacture or preservation of food, beverages, food additives or food ingredients using modern technology (except for alcoholic beverages)	<ol style="list-style-type: none"> Projects with only mixing or dilution process shall not be promoted. Projects with fermentation process must use starter cultures that have supporting study or research. 	1
1.19 Cold storage, or cold storage and cold storage transportation		1
1.20 Trading Center for agricultural goods	<ol style="list-style-type: none"> The land must not be less than 50 rai. The area for operations and services related to agricultural goods must not be less than 60% of the total land area. Space must be allocated for agricultural exhibition or trade, auction center, cold storage and silos. Inspection, grading, and hazardous residue inspection services must be provided. 	1
1.22 Manufacture of animal feed production and animal food ingredients.		1

2. Ceramics

(Tak, Kanchanaburi, Nakhon Phanom)

Activities	Conditions	Investment Promotion Division
2.4.3 Manufacture of ceramic products (except earthenware and ceramic tiles)	Projects must have firing process.	3

3. Textile garment, and leather industries

(Tak, Sa Kaeo, Songkhla, Chiang Rai, Nong Khai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
3.1.1 Manufacture of natural or synthetic fibers	For manufacture of recycled fiber, projects must use domestic scraps or waste only.	4
3.1.2 Manufacture of yarn or fabric		4
3.1.4 Manufacture of garments, clothing accessories, and household textiles		4

Activities	Conditions	Investment Promotion Division
3.2 Manufacture of non-woven fabric or hygienic products made of non-woven fabric		1
3.3 Manufacture of bags or shoes or products made of leather or artificial leather		4
3.4 Manufacture of sports equipment or Parts		4

4. Furniture manufacturing

(Tak, Sa Kaeo, Songkhla, Chiang Rai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
3.6 Manufacture of furniture or parts		4

5. Gems and jewelries

(Tak, Sa Kaeo, Chiang Rai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
3.8 Manufacture of gems and jewelry or parts including raw materials and prototype		4

6. Medical equipment manufacturing

(Tak, Sa Kaeo, Chiang Rai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
3.11 Manufacture of medical devices or parts		1

7. Automobile, Machinery and Parts

(Tak, Sa Kaeo, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
4.4 Manufacture of multi-purpose engines and equipment		2
4.5.2 Machinery, equipment or parts and/or repair of mould and die	Projects must have part forming process and/or engineering design.	2
4.5.3 Assembling of machinery and/or machinery equipment	Projects must have assembling process as approved by the Board of Investment.	2

Activities	Conditions	Investment Promotion Division
4.8.17 Manufacture of other vehicle parts		2
4.12 Manufacture of motorcycles (except less than 248 cc engine displacement)	<ol style="list-style-type: none"> 1. Projects must have structural welding process and spray-painting process. 2. Investment plan for manufacturing and utilization of parts must be submitted and approved by the Board of Investment. 	2

8. Electrical appliances and electronics

(Tak, Sa Kaeo, Mukdahan, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
5.1 Manufacture of electrical products		2
5.2.2 Manufacture of LED lamps		2
5.2.3 Manufacture of compressors and/or motors for electrical appliances		2
5.2.4 Manufacture of wire harnesses		2
5.2.5 Manufacture of parts and/or equipment for other electrical products		2
5.3.5 Manufacture of audio visual products		2
5.3.6 Manufacture of office electronics		2
5.3.7 Manufacture of other electronics		2
5.4.6.2 Manufacture of hard disk drives and/or parts (except top covers, base plates or peripherals)	The cost of refurbishment of existing machines shall be regarded as an investment and will be taken into account in the calculation of corporate income tax exemption cap. The cost of existing machines shall not be regarded as an investment.	2
5.4.6.3 Manufacture of top covers, base plates or peripherals for hard disk drives		2
5.4.12 Manufacture of flexible printed circuit board and/or multilayer printed circuit board and/or parts		2
5.4.13 Manufacture of other memory storage equipment		2

Activities	Conditions	Investment Promotion Division
5.4.14 Manufacture of printed circuit board assembly (PCBA) or manufacture of printed circuit board assembly with downstream products in the same project		2
5.4.17 Manufacture of parts for audio visual products		2
5.4.18 Manufacture of parts for office electronics		2
5.4.19 Manufacture of parts for other electronic products		2

9. Plastics production

(Tak, Sa Kaeo, Chiang Rai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
6.6 Manufacture of plastic products for industrial goods	Must have plastic forming process	3
6.7.1 Multilayer plastics packaging	Must integrate more than two layers of plastics.	3
6.7.2 Aseptic plastics packaging	Must be certified with ISO 14611 level 7 (Clean Room) or Federal Standard 209 E Class 10000 or above, or an equivalent international standard within two years from the full operation start-up date.	3
6.7.3 Antistatic plastics packaging	Must be certified with ISO 14611 level 7 (Clean Room) or Federal Standard 209 E Class 10000 or above, or an equivalent international standard within two years from the full operation start-up date.	3
6.8 Manufacture of plastic products from recycled plastic	Must have a plastic forming process using only domestic waste	3

10. Medicines production

(Tak, Sa Kaeo, Chiang Rai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
6.10 Manufacture of medicines	Must be GMP-certified in accordance with PIC/S guidelines within two years from the full operation start-up date.	1

11. Logistics

(Tak, Sa Kaeo, Trat, Mukdahan, Songkhla, Chiang Rai, Nong Khai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
7.1.3 Container yards or inland container depots (ICD)	Must be approved by relevant government agencies.	4
7.4.1 Distribution Centers (DC)	<ol style="list-style-type: none"> The paid-up registered capital must not be less than 10 million Baht. Must provide a storage facility, which is controlled by a modern computerized system. 	4
7.4.2 International Distribution Centers (IDC)	<ol style="list-style-type: none"> The paid-up registered capital must not be less than 10 million Baht. Must provide a storage facility, which is controlled by a modern computerized system. International distribution center projects will have additional conditions as follows: <ol style="list-style-type: none"> Must have a minimum investment (excluding cost of land and working capital) of 100 million Baht. The center must distribute goods to at least one country. 	4

12. Industrial estates or Industrial zones

(Tak, Sa Kaeo, Trat, Mukdahan, Songkhla, Chiang Rai, Nong Khai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
7.9.1.1 Industrial zones or Industrial estates	<ol style="list-style-type: none"> Total land area of the project must not be less than 500 rai. Factory-designated area must not be less than 60 percent and not more than 75 percent of the total area, except projects with a total area of over 1,000 rai, of which factory-designated area must be approved by the Board of Investment. Other conditions are as specified by the Board of Investment as follows: <ol style="list-style-type: none"> The main road <ul style="list-style-type: none"> If the total area is over 1,000 rai, the road must have four lanes with width of no less than 30 meters, including road surface of not less than 14 meters wide, traffic island and pavement of no less than 2 meters wide each side and road shoulder or surface wide enough for an emergency stop. 	3

Activities	Conditions	Investment Promotion Division
<p>7.9.1.2 Gems and jewelry industrial zone</p>	<p>- If the total area is between 500 and 1,000 rai, the road must have two lanes with width of no less than 20 meters, including road surface of not less than 7 meters wide and pavement of not less than 2 meters wide each side and a road shoulder or surface wide enough for an emergency stop.</p> <p>3.2 The minor road must have a surface of no less than 8.5 meters and a shoulder of not less than 2 meters on each side.</p> <p>3.3 Wastewater treatment must be suitable for wastewater characteristics and according to legal effluent standards. Projects must have a posttreatment effluent pool.</p> <p>3.4 Wastewater discharge system must be completely separated from rainwater discharge system.</p> <p>3.5 Projects must have an approved garbage collection, storage and disposal system, as approved by the Board of Investment.</p> <p>3.6 Factories located in industrial zones must be according to the targeted industries, and not in the list of forbidden industries, specified in the environmental impact assessment report approved by the Expert Review Committee of the Office of Natural Resources and Environmental Policy and Planning (ONEP).</p> <p>3.7 The zone must provide factories located in the zone with sufficient public utilities, electricity, water, telephone service and post office.</p> <p>3.8 The zone must develop about 25 percent of its total land area, or as approved by the Board of Investment, for public utility services within two years from the date of investment promotion certificate issuance.</p> <p>1. The total area must not be less than 100 rai.</p> <p>2. Area for operations related to gems or jewelry must not be less than 40 percent of the total area.</p> <p>3. Projects must have a sales area for gems and jewelry.</p>	3

Activities	Conditions	Investment Promotion Division
7.9.1.3 Logistics park	<ol style="list-style-type: none"> 4. Projects must provide appropriate security systems. 5. Projects must have meeting rooms, exhibition halls and business centers. 1. The total area must not be less than 200 rai and the project must invest in establishing a warehouse for lease or sale with a total area of no less than 50,000 square meters. 2. Must be located either within 50 kilometers of a port, an airport, a customs checkpoint and an inland container depot (ICD) or in a Free Zone. 3. Projects must designate some or the entirety of its area as a Free Zone. 4. Projects must have a station to load and unload containers, or a truck terminal and a container depot that can handle at least 50 containers. 5. Projects must install main telecommunication infrastructure that provides hi-speed communications link the logistics park to domestic and international communication hubs. 6. Thai nationals must hold not less than 51 percent of the total registered capital. 7. Projects must be approved by relevant government agencies. 	3

13. Tourism relate industries

(Tak, Sa Kaeo, Trat, Mukdahan, Songkhla, Chiang Rai, Nong Khai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
7.22.1 Ferry services or tour boat services or tour boat renting	Must be approved by relevant government agencies.	4
7.22.2 Tour boat port services	Must have facilitating equipment, such as boat lifting equipment, inland boat deck, or boat garage for maintenance purpose.	4
7.22.3 Amusement parks	<ol style="list-style-type: none"> 1. Must have a minimum investment (excluding cost of land and working capital) of no less than 500 million Baht. 2. The components of a project must be approved by the Board of Investment. 	4

Activities	Conditions	Investment Promotion Division
7.22.4 Thai cultural centers or Thai art and craft centers	<ol style="list-style-type: none"> 1. Must have a minimum investment (excluding cost of land and working capital) of no less than 30 million Baht. 2. Project detail must be approved by the Board of Investment. 3. Thai nationals must hold not less than 51 percent of the total registered capital. 	4
7.22.5 Open zoo	<ol style="list-style-type: none"> 1. Must have a minimum investment (excluding cost of land and working capital) of no less than 500 million Baht, with a total area of not less than 500 rai. 2. Project detail must be approved by the Board of Investment. 3. Fifteen percent of the total area must be allocated as a green area and another fifteen percent as a car park. 	4
7.22.6 Museum	Must have a minimum investment (excluding cost of land and working capital) of no less than 30 million Baht.	4
7.23.3 International exhibition center	<ol style="list-style-type: none"> 1. Indoor exhibition area must not be less than 25,000 square meters. 2. Every hall must have a business meeting room. 	4
7.23.4 Health rehabilitation center	<ol style="list-style-type: none"> 1. Must use medical technology for medical treatment and health rehabilitation. 2. Must have continuous rehabilitation programs overnight treatment for patients. 	1

14. Other

(Tak, Sa Kaeo, Mukdahan, Songkhla, Chiang Rai, Nong Khai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
4.14 Fabrication industry		3

(Tak, Sa Kaeo, Trat, Mukdahan, Songkhla, Chiang Rai, Nong Khai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
6.14.2 Production of printed matter		4

Additional Targeted Activities in Special Economic Zones

(Tak, Sa Kaeo, Trat, Mukdahan, Songkhla, Chiang Rai, Nong Khai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
2.17 Manufacture of construction materials and pre-stressed concrete for public utilities		3
6.15 Manufacture of personal care products such as soap, shampoo, toothpaste, and cosmetics		1
6.16 Manufacture of plastic products for consumer goods (e.g. plastic packaging)		3
7.24 Building development for industrial plant and/or warehouse		3

(Tak, Sa Kaeo, Mukdahan, Songkhla, Chiang Rai, Nong Khai, Nakhon Phanom, Kanchanaburi, Narathiwat)

Activities	Conditions	Investment Promotion Division
6.17 Manufacture of products from pulp or paper, e.g. paper boxes		3

Relevant announcements

- Announcement of the Board of Investment No. 7/2564 on Investment Promotion Measure in Special Economic Zones dated March 19, 2021
- Announcement of the Board of Investment No. 8-16/2564 on Investment Promotion Measure in Special Economic Zones: Tak, Sa Kaeo, Trat, Mukdahan, Songkhla, Chiang Rai, Nong Khai, Nakhon Phanom, Kanchanaburi dated March 19, 2021
- Announcement of the Board of Investment No. 20/2564 on Investment Promotion Measure in Narathiwat Special Economic Zone dated June 27, 2021



4

Efficiency Enhancement Measure

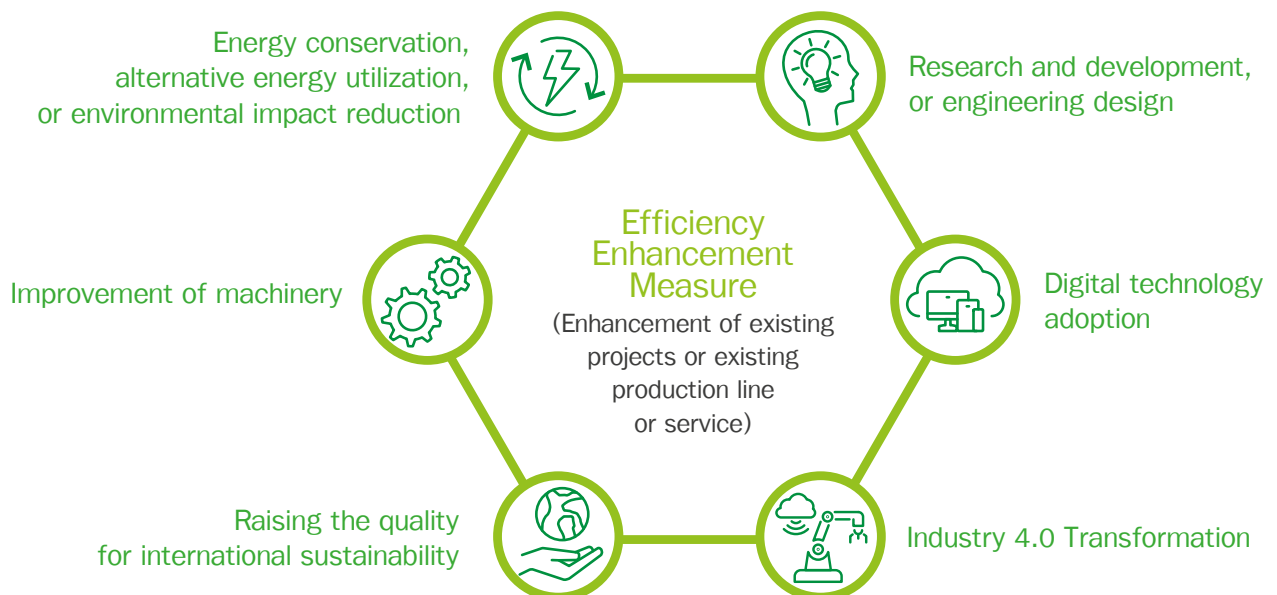
This is aimed to promote the machinery upgrading or replacing for energy conservation, alternative energy utilization, environmental impact mitigation, research and development, engineering design, and adoption of digital technology for efficiency enhancement.

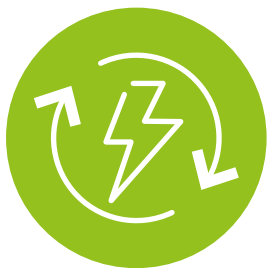
This measure is applied to

1. Existing projects, whether BOI or non-BOI promoted projects. In case of non-BOI promoted projects, the activities must be eligible for investment promotion as announced by the Board of Investment at the time of application submission.
2. Promoted projects can apply for promotion under this measure when the period of corporate income tax exemption or reduction is expired. Projects which have not been granted corporate income tax exemption can also apply for this promotion. There is an exception for certain activities which are not eligible for the incentives as prescribed by the Office of the Board of Investment.

Conditions

1. The minimum capital investment must not be less than 1 million Baht (excluding cost of land and working capital)
2. The application must be submitted within the last working day of 2022, and the operation start-up must be completed within 3 years as from the issuance date of the promotion certificate.





1. Measure to improve the efficiency of energy conservation, alternative energy utilization, or environmental impact mitigation

The applicant must submit an investment plan of machinery replacement or upgrade for energy conservation, alternative energy utilization or environmental impact mitigation by implementing one of the followings.

1. Invest in upgrading machinery to modern technology to reduce energy consumption at the stipulated ratio.
2. Invest in upgrading machinery to utilize alternative energy at the stipulated ratio to the total energy consumption.
3. Invest in upgrading machinery to mitigate environmental impacts, namely reduction of waste, wastewater or polluted air according to the stipulated criteria.
4. Invest in upgrading machinery to mitigate the environmental impacts to reduce greenhouse gas emission at stipulated ratios. The projects must be registered and certified for the amount of greenhouse gas emission by Thailand Greenhouse Gas Management Organization (Public Organization).

Incentives

1. Exemption of machinery import duties
2. 3-year corporate income tax exemption with a cap of 50 percent of the investment capital (excluding cost of land and working capital on the enhancement). In this regard, the corporate income tax exemption of the revenue derived from the existing projects shall be granted.
3. The corporate income tax exemption period shall be started from the date of revenue derivation after the promotion certificate is issued.

Activities that are not eligible for promotion under the enhancement measure to improve the efficiency of energy conservation, alternative energy utilization, or environmental impact mitigation

- Activity 7.2 Natural gas station
- Activity 7.7 Trade and Investment Support Office
- Activity 7.9.2.6 Co-working space
- Activity 7.34 International Business Center: IBC
- Activity 7.37 International Procurement Office: IPO



2. Measure to improve the efficiency in upgrading or replacing of machinery

The applicants must submit an investment plan on machinery upgrading or replacing according to the stipulated criteria. There are 2 cases as follows:

1. Adoption of automation system in the existing production line or service, the performance must comply with the specified indicator.

Activities that are not eligible for promotion under the enhancement measure to improve the efficiency in upgrading or replacing of machinery

- Activity 4.6 Manufacture of general automobile
- Activity 4.12 Manufacture of motorcycles (except less than 248 cc engine displacement)
- Activity 7.2 Natural gas station
- Activity 7.7 Trade and Investment Support Office
- Activity 7.9.2.6 Co-working space
- Activity 7.34 International Business Center: IBC
- Activity 7.37 International Procurement Office: IPO

2. Upgrading or replacing of non-automated machinery

- 2.1 Adoption of modern non-automated machinery (including digitalized non-automated machinery) in efficiency enhancement to upgrade the work or management processes. The performance must comply with the specified indicator.
- 2.2 Utilization of new version of machinery in the existing production technology/production line. The performance must comply with the specified indicator.
- 2.3 Upgrading and replacing machinery to improve qualities of the existing products. The improved qualities must comply with the specified indicator and be clearly identified.

The applicants must be eligible for the incentives on corporate income tax exemption (Category A).

Incentives

1. Exemption of machinery import duties
2. 3-year corporate income tax exemption with a cap of 50 percent of the investment capital (excluding cost of land and working capital on the enhancement). In this regard, the corporate income tax exemption of the revenue derived from the existing projects shall be granted.

In case that the automation system or robotics are used in the production line or service with a linkage or support to Thai automation industry not less than 30 percent of the value of upgraded machinery, the applicant shall be granted 3-year corporate income tax exemption with a cap equivalent to 100 percent of the investment capital (excluding cost of land and working capital on the enhancement).

3. The corporate income tax exemption period shall be started from the date of revenue derivation after the promotion certificate is issued.



3. Measure to improve the efficiency of research and development, or engineering design

The applicants must submit an investment plan of research and development or engineering design at no less than 1 percent of the total sales over the first 3 years as from the application submission date.

Incentives

1. Exemption of machinery import duties
2. 3-year corporate income tax exemption with a cap of 50 percent of the investment capital (excluding cost of land and working capital on the enhancement). In this regard, the corporate income tax exemption of the revenue derived from the existing projects shall be granted.
3. The corporate income tax exemption period shall be started from the date of revenue derivation after the promotion certificate is issued.

Activities that are not eligible for promotion under the enhancement measure on research and development, or engineering design

- Activity 7.2 Natural gas station
- Activity 7.7 Trade and Investment Support Office
- Activity 7.9.2.6 Co-working space
- Activity 7.34 International Business Center: IBC
- Activity 7.37 International Procurement Office: IPO



4. Measure to improve the efficiency of upgrading production line to acquire international sustainability certification

The applicants must submit an investment plan on raising the quality for international sustainability for example, Good Agriculture Practices (GAP), Forest Stewardship Council (FSC), Program for the Endorsement of Forest Certification Scheme (PEFCs), Food Safety Management System (ISO 22000), Sustainable Forest Management System (SFM, ISO 14061), or equivalent international standards.

The applicants must also have the investment or expenditure for the operation pursuant to the plan and must obtain the above-mentioned standards within 3 years as from the issuance date of the promotion certificate.

Incentives

1. Exemption of machinery import duties
2. 3-year corporate income tax exemption with a cap of 50 percent of the investment capital (excluding cost of land and working capital on the enhancement). In this regard, the corporate income tax exemption of the revenue derived from the existing projects shall be granted.
3. The corporate income tax exemption period shall be started from the date of revenue derivation after the promotion certificate is issued.



5. Measure to improve the efficiency by digital technology adoption

The applicants must submit an investment plan for adopting digital technology in the upgrading of operation process in order to enhance the production or service efficiency, in any of the following cases.

1. Adopting software, program, or information system with systematic link inside the organization and partly outside the organization or both inside and outside the organization. The data link must have at least 3 functions for use in resource management to increase the efficiency of manufacturing or service.
2. Applying artificial intelligence or AI, machine learning, and big data or data analytics.
3. Utilizing software, program or information system for data linkage between the company's system and the online system of public sector, e.g. a link with national e-payment system, etc. as approved by the Board of Investment.

For cases 1 and 3, there must be investments or expenditures on software program or information system that are developed or modified by entrepreneurs in Thailand and certified by related agencies.

In case of measure to improve the efficiency by digital technology adoption, the existing projects of the applicants must be eligible for corporate income tax exemption (Category A). Except for activities commonly utilize digital technology by nature of business operations including:

- 1.23 Manufacture of modern agricultural products or services related to modern agriculture
- 4.11.6 Aerospace Operating Systems such as search, detection, navigation, guidance, aeronautical, nautical systems and instruments, etc.
- 4.22.2 Simulation and virtual training systems such as virtual training facilitating systems for combat vehicles, personal weapon and unit weapon training field systems, Joint Theater Level Simulation systems (JTLS), etc.
- 5.10 Development of software, Digital Platform, or Digital Content
- 7.9.2.3 Data Center
- 7.9.3 Smart industrial estates or industrial zones
- 7.10 Cloud Service
- 7.31 Smart city area development business
- 7.32 Smart city system development business
- 7.33 Distribution center with smart system
- 8.1.4 Digital Technology

Counting of Investment Value for Corporate Income Tax Exemption according to
the Efficiency Enhancement Measure on Digital Technology Adoption

Digital Technology Adoption Format	Investments/ Expenditures	In full	At half
<ul style="list-style-type: none"> - Adopting software, program or information system with systematic link inside the organization and partly outside the organization or both inside and outside the organization. - Utilizing software, program or information system for data linkage between the company's system and the online system of public sector, e.g. a link with national e-payment system, etc. as approved by the Board of Investment. 	1. Investments or expenditures on software, program, or information system developed/modified by:		
	- Entrepreneurs in Thailand certified by related agencies.	✓	
	- Entrepreneurs in Thailand which <u>are not certified</u> by related agencies.		✓
	- Overseas entrepreneurs		✓
	2. Rental or service fees for Cloud service or Data center		
	- in Thailand	✓	
- overseas		✓	
<ul style="list-style-type: none"> - Applying artificial intelligence or AI, machine learning, and big data or data analytics. 	1. Investments or expenditures on	✓	
	- Artificial Intelligence or AI		
	- Machine Learning		
	- Utilizing big data		
	- Data Analytics		
2. Rental or service fees for Cloud service or Data center			
- in Thailand	✓		
- overseas		✓	

Remark: The corporate income tax exemption = 50 percent of the investment value of the enhancement as shown in the above table.

Incentives

1. 3-year corporate income tax exemption with a cap of 50 percent of the investment capital (excluding cost of land and working capital on the enhancement). In this regard, the corporate income tax exemption of the revenue derived from the existing projects shall be granted.
2. The corporate income tax exemption period shall be started from the date of revenue derivation after the promotion certificate is issued.



6. Efficiency Enhancement Measure for Industry 4.0 Transformation

The applicants must submit an investment plan to enhance their efficiencies to achieve the Industry 4.0 transformation as approved by the National Science and Technology Development Agency (NSTDA). The projects must invest in machinery upgrades or replacements to enhance efficiency of their existing manufacturing or service process to achieve the Industry 4.0 transformation according to the prescribed criteria including implementations of :

- Automation and Network Technology
- Data Analytics and Smart Operation
- Digital technology adoption in production and enterprise processes

Criteria of Investment Value for a Project Corporate Income Tax Exemption Calculation according to the Efficiency Enhancement Measure on Industry 4.0 Transformation

Investments/Expenditures	Counted in Full Value	Counted as Half of the Value
1. Investments or expenditures on machinery and equipment	✓	
2. Investments or expenditures on software, programs or information technology, renting/using cloud services or data centers		
2.1 The investments or expenditures on software, program, or information technology integrated with machinery or equipment to control, oversee or support the manufacturing process.	✓	
2.2 Investments or expenditures on software, program, or information technology systems for enterprise management: <ul style="list-style-type: none"> - For software, program or information technology systems which are developed by domestic developers, certified by related agencies approved by the BOI - For software, program or information technology systems which are not developed by domestic developers, who are certified by related agencies approved by the BOI, or are developed by foreign developers. 	✓	✓
2.3 Expenditures on renting/using of cloud services or data centers <ul style="list-style-type: none"> - in Thailand - in foreign countries 	✓	✓
2.4 Investments or expenditures on utilization of Artificial Intelligence (AI), machine learning or utilization of big data and data analytics	✓	

Incentives

1. 3-year corporate income tax exemption with a cap 100 percent of the investment capital (excluding cost of land and working capital on the enhancement). In this regard, the corporate income tax exemption of the revenue derived from the existing projects shall be granted.
2. The corporate income tax exemption period shall be started from the date of revenue derivation after the promotion certificate is issued.

Relevant announcements

1. *Announcement of the Board of Investment No. 1/2564 on Efficiency Enhancement Measure dated January 13, 2021*
2. *Announcement of the Office of the Board of Investment No. Por.1/2564 on Activities Not Eligible for Rights and Benefits According to the Announcement of the Board of Investment No.1/2564 and No.2/2564*
3. *Announcement of the Board of Investment No. 4/2564 on Efficiency Enhancement Measure for Digital Technology Adoption*
4. *Announcement of the Board of Investment No. 23/2564 on Amendment of Efficiency Enhancement Measure dated 17 November 2021*
5. *Announcement of the Board of Investment No. 23/2564 on Efficiency Enhancement Measure for Industry 4.0 Transformation dated 13 December 2021*
6. *Announcement of the Office of the Board of Investment Por.1/2565 on Activities Not Eligible for Rights and Benefits Under the Announcement of the Board of Investment Announcement No. 4/2564 dated 20 January 2022*
7. *Relevant explanations from the Office of the Board of Investment*



Chapter 2 Procedures of Applying for BOI Promotion

In order to make the work of the Office of the Board of investment (BOI) faster and more efficient, so as to better facilitate promoted investors, the BOI has laid out procedures for applying and implementing promotion privileges, according to the BOI announcement No.1/2553 regarding the “Time Frame for Investment Promotion Procedures.”

Procedures for Investment Promotion Application

1 Study BOI information

Representatives/investors study BOI information via

1. Head Office (HQ) Regional Office or Overseas Offices of BOI
2. www.boi.go.th



2 Submit application

Applicant with eligible activities submit an application and supporting documents for consideration via e-Investment Promotion on www.boi.go.th

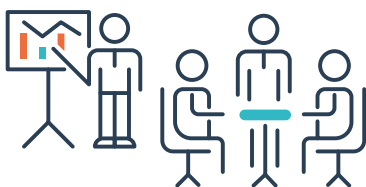
Except:

- Investment promotion applicants for performance improvements
- Investment promotion applicants for business transfer
- Investment promotion applicants for Grassroots Economy



3 Project presentation

Official contacts the company's representative/investor to Schedule the presentation **within 10 working days** as from submission date.



4 Project evaluation and consideration

By responsible officials. Consideration time depends on the size of investment.

Investment value* < 200 million baht Considered by the working group (OBOI) within 40 working days after submitting complete documents	Investment value* > 200-2,000 million baht Considered by the sub-committee within 60 working days after submitting complete documents	Investment value* > 2,000 million baht Considered by the sub-committee and then the Board within 90 working days after submitting complete documents
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Remark: *Excluding cost of land and working capital

5 Notifies the resolution

BOI will be sent to the applicant **within 7 days** as from the resolution certifying date.



6 Promotion acceptance

Representatives/investors accept the resolution (acknowledge the consideration results) **within 1 month** as from the date of resolution notification by

1. submits promotion acceptance form via e-Investment Promotion on www.boi.go.th
2. submits the F GA CT 07 at Promotion Certificate Division, Head Office (HQ)



7 Promotion certificate application

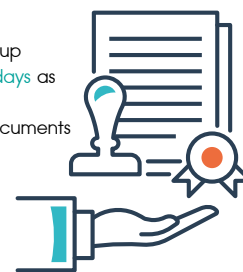
Representatives/investors submits the promotion certificate application form **within 6 months** as from the submitting date of Promotion Acceptance Form via

1. submits the form via e-Investment Promotion on www.boi.go.th
2. submit the F GA CT 08 and Other evidences or proof documents at Promotion Certificate Division, Head Office (HQ)

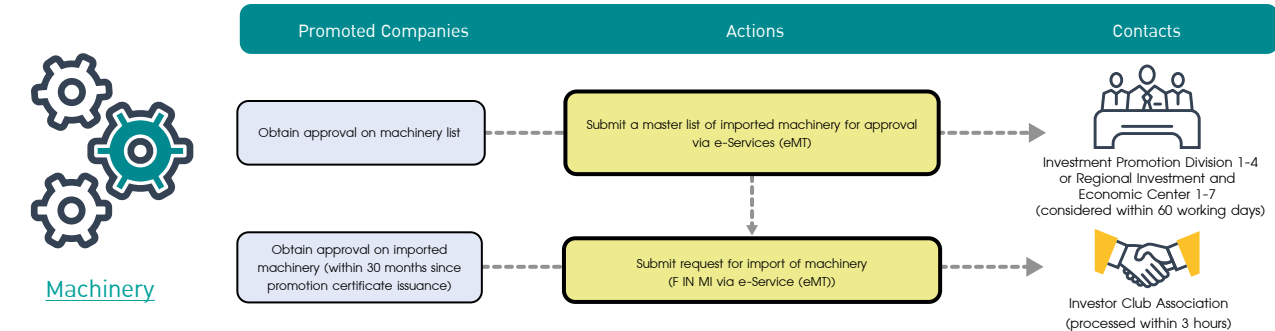
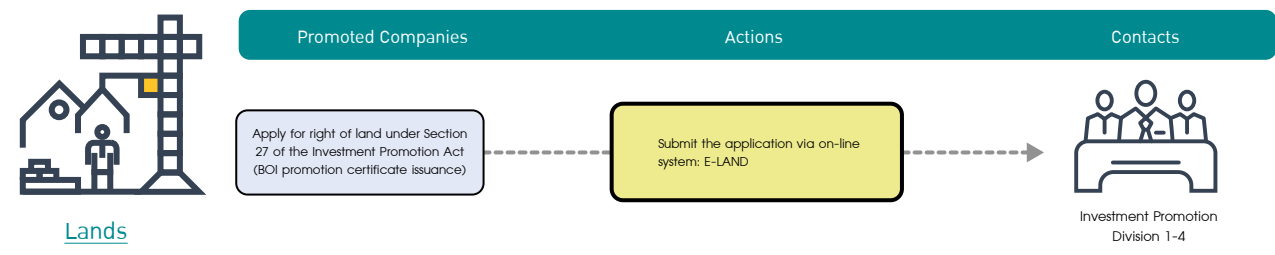
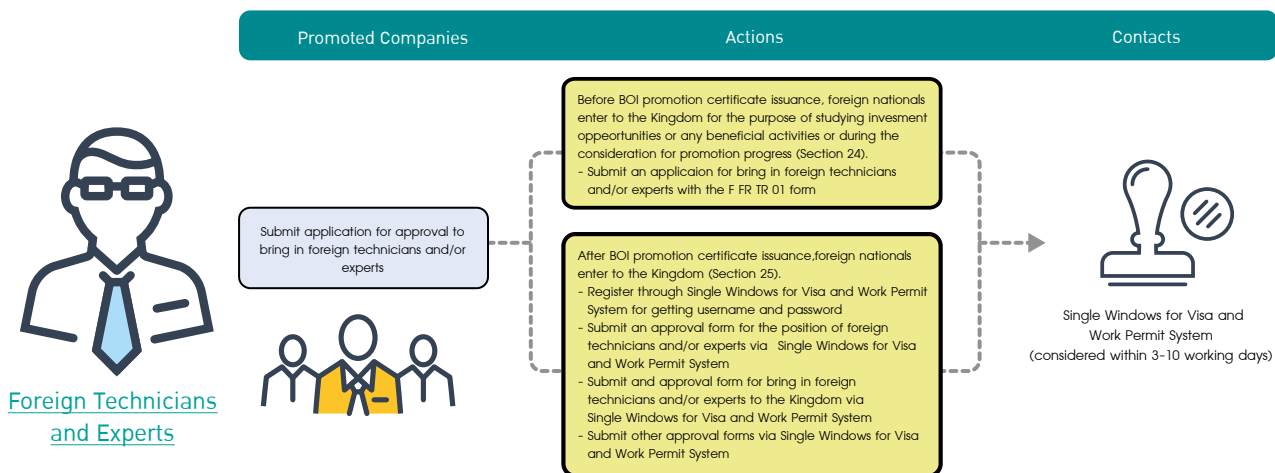


8 Promotion certificate application

BOI issues the operation start-up certificate **within 10 working days** as from the date the applicant submitted complete set of documents

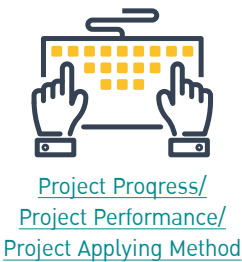
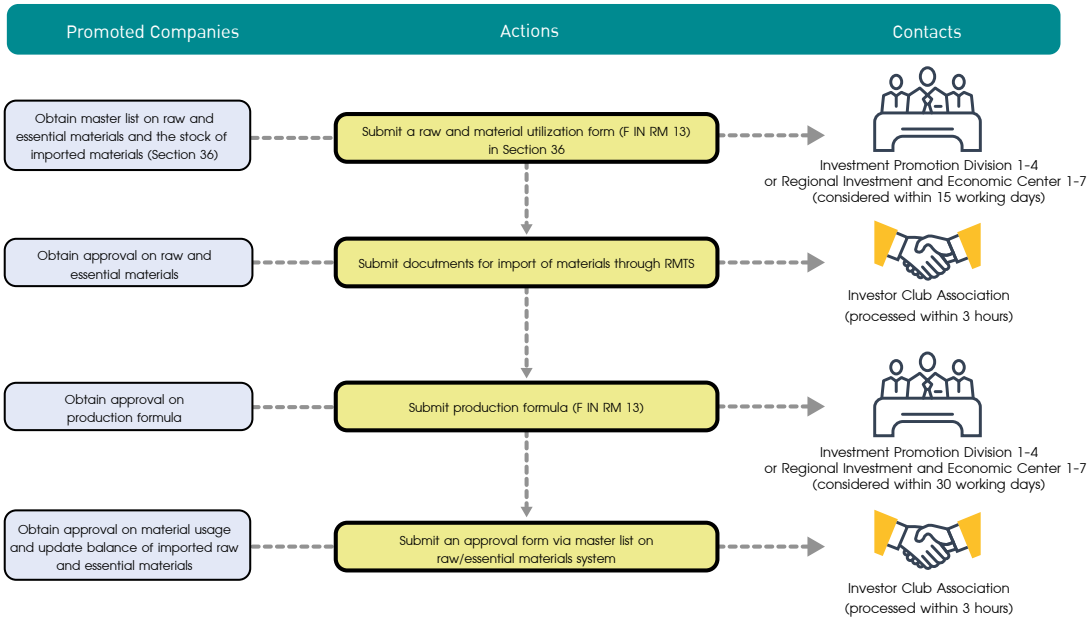


Processes for Project Implementation and Promotional Privileges Utilization

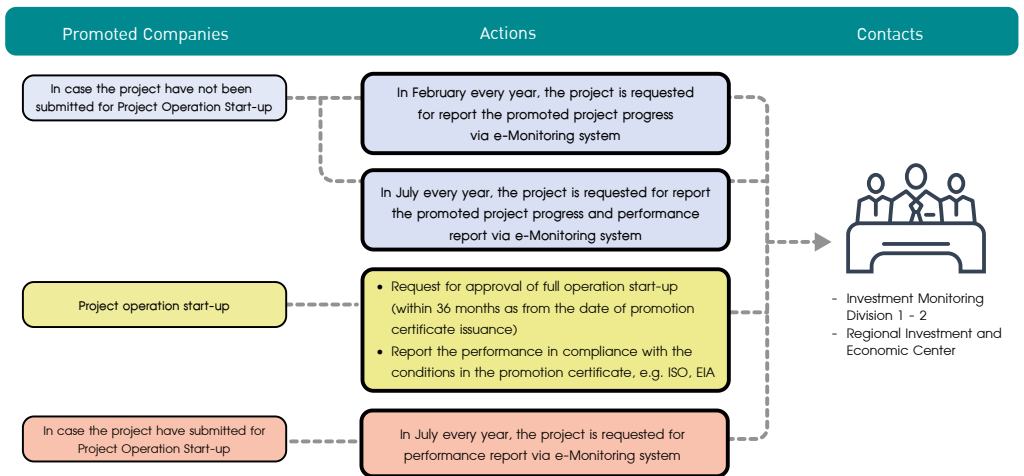




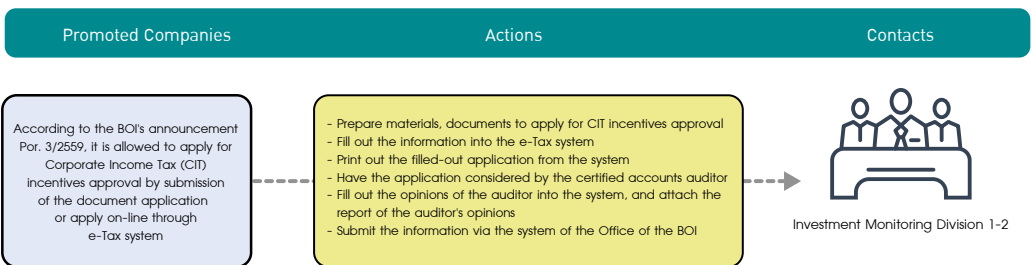
Raw and Essential Materials



**Project Progress/
Project Performance/
Project Applying Method**



Corporate Income Tax Incentive Application



Investment Promotion Procedures and Required Document

Investment Promotion Procedures	Required Document
<p>Applicant with eligible activities submit an application (online only) via e-Investment Promotion on www.boi.go.th</p>	<ol style="list-style-type: none"> 1. Certificate of Business Registration (in case the juristic is established) 2. Certificate of the Office of the Company Limited and Partnership Registration (in case the juristic is established) 3. Copy of audited financial statement (if any) 4. History and details of business 5. Pictures and/or Catalogue 6. Document showing the production process 7. Document showing the main machinery 8. Document showing the detail of measure to promote energy conservation, alternative energy utilization (if any) 9. In case the project is conditioned under other special measures, evidences of compliance to such conditions must be attached on e-Investment Promotion.

Investment Promotion Procedures*	Required Document
<ol style="list-style-type: none"> 1. Promotion Acceptance <ol style="list-style-type: none"> 1.1 Applicants must submit the Investment Promotion Certificate Acceptance Form (F GA CT 07) within one month after the date of receiving notification. 1.2 In case the applicants can not submit the Investment Promotion Certificate Acceptance Form (F GA CT 07-01) within the due date, the request form for Promotion Acceptance Expansion (F GA CT 01) can be submitted 3 times, according to the BOI announcement No.1/2553 regarding the "Time Frame for Investment Promotion Procedures." 	<p>No required document</p>

Investment Promotion Procedures.”	Required Document
<p>2. Investment Promotion Certificate Issuance</p> <p>2.1 Applicants must submit the Promotion Certificate Application Form (F GA CT 08) within 6 months counting from the date of promotion acceptance. The OBOI will issue the investment promotion certificate within 10 working days, counting from the date on which the OBOI receives the complete promotion acceptance form and all supporting documents.</p> <p>2.2 In case the applicants can not submit the Investment Promotion Certificate Acceptance Form (F GA CT 07-01) within the due date, the request form for Promotion Acceptance Expansion (F GA CT 01) can be submitted 3 times, according to the BOI announcement No.1/2553 regarding the “Time Frame for Investment Promotion Procedures.”</p>	<ol style="list-style-type: none"> Promotion Certificate Application Form (F GA CT08 with complete information) Memorandum of association Memorandum of association for capital increase (in the case of capital increase) Certificate of the Office of the Company Limited and Partnership Registration List of Shareholders and their nationalities, certified by the Office of the Company Limited and Partnership Registration. Document showing the transfer of funds from overseas (in the case of foreign investment) Utility and Manpower Requirements Form (F GA CT 13)

**For more information please contact the Promotion Certificate Division, Head Office (HQ)*

Amendment of Document Attached to Promotion Certificate

Amendment of document attached to promotion certificate will be completed 1 day after all required documents have been submitted.

Amendment field	Required Document
<p>1.1 Incentive</p> <ol style="list-style-type: none"> section 30, Reduction of import duties for raw or essential materials section 31, Exemption of corporate income tax (increase/reduction incentives) cancellation/partial withdrawal of rights and benefits. 	<ol style="list-style-type: none"> Copy of approved letter from Investment Promotion Division 1- 4 Original promotion certificate In case the project is conditioned under other special measures, evidences of compliance to such conditions must be attached.
<p>1.2 Project specific conditions</p> <ol style="list-style-type: none"> registered capital modification of shareholding structure product type/business size factory/business location increase/reduction in production capacity change in tax value 	<ol style="list-style-type: none"> Copy of approved letter from Investment Promotion Division 1- 4 Original promotion certificate In case the project is conditioned under other special measures, evidences of compliance to such conditions must be attached. <p>Remark: In case of increase in foreign shareholding, documents showing the transfer of funds from overseas are required.</p>
<p>1.3 Others</p> <ol style="list-style-type: none"> office location Company’s name 	<ol style="list-style-type: none"> Covering letter from the company Copy of certificate from the Office of the Company Limited and Partnership Registration. Original promotion certificate

Chapter 3 Feasibility Study for Projects Applying for Investment Promotion

A Feasibility Study for A Project Applying for Investment Promotion*

For a Project with Investment Capital of over 750 Million Baht (Excluding Cost of Land and Working Capital)

A feasibility study for the project must consist of the following details:

1. Summary of the Project

Summary of the project in brief: The applicant's products, investment capital, factory location, the number of workers, raw materials in use, technology, etc.

2. Industry Overview

- 2.1 The linkage between the products for which investment promotion is requested with other industries. Explain the general situation of these industries both in Thailand and in foreign countries.
- 2.2 Demand for the project:
 - 2.2.1 Domestic demand:
 - Import statistics for the preceding five years.
 - Production quantity of other manufactures for similar products (if any).
 - The quantity and future trend of the industries using the products for which investment promotion is requested, as their raw materials.
 - The demand and future trend of the products.
 - 2.2.2 Major export markets and future trend of these markets
- 2.3 Local production capacity of similar products:
 - The number of non-promoted manufacturers, their product quality and productivity.
 - The number of promoted manufactures and utilization of production capacity (at full scale).

3. The Appropriateness of the Project

- 3.1 Investors:
 - Explanation of business and industry experiences of Thai and foreign investors and the company's executives, and the investment ratio of all investors concerned.
 - Progress in the negotiations between investors: at the initial stage of negotiation or the contract is signed.
 - In the case of utilizing an existing company by not setting up a new one, explanation of the shareholders, business, profit and loss, and the preceding balance sheets of the existing company.

*1. BOI Announcement No.50/2534 on November 1,1995

2. BOI Announcement No.1/2551 d on November 5,2008

3. Announcement of the Board of Investment No.2/2557 Policies and Criteria for Investment Promotion announced on December 3, 2014

3.2 Financial aspects:

- Source of funds: The amount of equity and/or debt, local and from foreign countries.
- Utilization of investment capital: For land construction, machinery, working capital, etc.
- Cash flow, net present value and internal rate of return (IRR) in the case of exempted corporate income tax and non-exempted corporate income tax.
- Progress in the financial institute's consideration of the application for debt: is it still under consideration or is the debt approved?

3.3 Competitiveness:

- Suitability of import duties and business taxes on the products and the main raw materials.
- Average production cost at 50%, 80% and 100% of production capacity.
- CIF process and cost of imported similar products.
- The advantages of manufacturing the products in Thailand.
- Sensitivity analysis: The effects on the viability of the project of changes in the projection of the raw materials' selling price and changes in the rate of taxes and duties on the main raw materials.

3.4 Technical aspects:

- Available production techniques, the advantages and disadvantages of each technique, techniques used in various countries, the reasons why the project chose the specific technique(s).
- Explanations of technical support, aspects which they assist.
- Conditions and limitations of technology transfer, the cost of know-how.
- The appropriateness of production process.
- The appropriateness of production scales in comparison to those used in factories in other countries.
- Sources and adequacy of raw materials, including opportunities to produce raw materials in Thailand.
- Factory location: reasons for choosing the province as the factory location; the adequacy of water, electricity and other infrastructure.
- Utilization of labor at various levels, training courses.

3.5 Effects on the environment:

- Will the raw materials of the products or production process cause environmental problems?
- Measures to eliminate or control pollution, investment capital for machinery and for expenses of implementation of pollution control plans.

3.6 Research and Development (R&D): Explanation of R&D plan.

- Improvements on production quality and production design.
- Improvements on productivity in conserving raw materials and employees.
- Improvements on production process.
- Improvements in the quality of the raw materials in use.

4. Effects on the Overall Economy

4.1 How much will the government lose in revenue by promoting the project?

- Corporate income tax.
- Import duties on machinery.
- Import duties on raw materials.

4.2 Benefits to the overall economy

- Domestic value-added.
- Saving or bringing in net foreign currency.
- Increases in domestic employment.
- Factory establishment in provincial areas.
- Benefits to linked industries.

5. Assistance from the Government

5.1 The necessity to apply for promotional privileges: requested incentives.

5.2 The degree of necessity to adjust import duties on raw materials and finished products.

5.3 Is it necessary to request special protection from competition from foreign countries or is it necessary to limit the number of local manufacturers?

5.4 Government assistance in various aspects, such as electricity, water, infrastructure etc.

Contact Us

Head Offices

Office of The Board of Investment

555 Vibhavadi-Rangsit Road, Chatuchak,

Bangkok 10900

Tel: +66 (0) 2553-8111

Website: www.boei.go.th

Email: head@boei.go.th

One Stop Service Center for Visas and Work Permits

18th Floor, Chamchuri Square Building,

319 Phayathai Road, Pathumwan, Bangkok 10330

Tel: +66 (0) 2209-1100

Email: visawork@boei.go.th

One Start One Stop Investment Center (OSOS)

18th Floor, Chamchuri Square Building,

319 Phayathai Road, Pathumwan, Bangkok 10330

Tel: +66 (0) 2209-1100

Website: osos.boei.go.th

Email: osos@boei.go.th

Regional Offices

Regional Investment and Economic Center 1 (Chiang Mai)

Airport Business Park 108-110,

90 Mahidol Road, Amphur Muang,

Chiang Mai 50100

Tel: +66 (0) 5329 4100

Email: chmai@boei.go.th

Regional Investment and Economic Center 2 (Nakhon Ratchasima)

2112/22 Mitraphab Road, Amphur Muang,

Nakhon Ratchasima 30000

Tel: +66 (0) 4438 4200

Email: korat@boei.go.th

Regional Investment and Economic Center 3 (Khonkaen)

177/54 Moo 17, Mitraphab Road,

Amphur Muang, Khonkaen 40000

Tel: +66 (0) 4327 1300-2

Email: khonkaen@boei.go.th

Regional Investment and Economic Center 4 (Chonburi)

46 Moo 5 Laem Chabang Industrial Estate,

Sukhumvit Road, Toongsukhla, Srira-cha,

Chonburi 20230

Tel: +66 (0) 3840 4900

Email: chonburi@boei.go.th

Regional Investment and Economic Center 5 (Songkhla)

7-15 Chaiyong Building Juti Uthit 1 Road,
Hadd Yai, Songkhla 90110
Tel: +66 (0) 7458 4500
Email: songkhla@boi.go.th

Regional Investment and Economic Center 6 (Surat Thani)

49/21-22 Sriwichai Road, Makhamtia,
Amphur Muang, Surat Thani 84000
Tel: +66 (0) 7740 4600
Email: surat@boi.go.th

Regional Investment and Economic Center 7 (Phitsanulok)

3rd Floor, Thai Sivarat Building, 59/15
Boromtrilokkanat 2 Road, Naimuang,
Amphur Muang, Phitsanulok 65000
Tel: +66 (0) 5524-8111
Email: phitsanulok@boi.go.th

Overseas Offices

SHANGHAI

Thailand Board of Investment, Shanghai Office
Royal Thai Consulate-General,
No.18 Wanshan Road, Changning District,
Shanghai 200336 P.R. China
Tel: +86-21-5260-9876, +86-21-5260-9877
Email: shanghai@boi.go.th

BEIJING

Thailand Board of Investment, Beijing Office
Investment Promotion Section, Royal Thai Embassy,
No.21, Guanghua Road, Chaoyang District,
Beijing, 100600, P.R. China
Tel: +86-10-8531-8755 to 87, +86-10-8531-8753
Email: beijing@boi.go.th

GUANGZHOU

Thailand Board of Investment, Guangzhou Office
Investment Promotion Section,
Royal Thai Consulate-General, Guangzhou
No.36 Youhe Road, Haizhu District,
Guangzhou 510310 P.R. China
Tel: +86-20-8385-8988 Ext. 220-225,
+86-20-8387-7770 (Direct line)
Email: guangzhou@boi.go.th

TAIPEI

Thailand Board of Investment, Taipei Office
Taipei World Trade Center, 3rd Floor, Room 3E 39-40
No.5 Xin-Yi Road, Sec.5 Taipei 110, Taiwan R.O.C.
Tel: +886-2-2345-6663
Email: taipei@boi.go.th

TOKYO

Thailand Board of Investment, Tokyo Office
 Royal Thai Embassy, 8th Floor, Fukuda Building West,
 2-11-3, Akasaka, Minato-ku, Tokyo 107-0052 Japan
 Tel: +81 (0) 3-3582-1806
 Email: tyo@boi.go.th

OSAKA

Thailand Board of Investment, Osaka Office
 Royal Thai Consulate-General,
 Bangkok Bank Building, 7th Floor, 1-9-16
 Kyutaro-Machi, Chuo-Ku, Osaka 541-0056 Japan
 Tel: +81 (0) 6-6271-1395
 Email: osaka@boi.go.th

SEOUL

Thailand Board of Investment, Seoul Office
 #1804, 18th Floor, Koryo Daeyeongak Center,
 97 Toegye-ro, Jung-gu, Seoul, 100-706, Korea
 Tel: +82-2-319-9998
 Email: seoul@boi.go.th

MUMBAI

Thailand Board of Investment, Mumbai Office
 Express Tower, 12th Floor, Barrister Rajni Patel Marg,
 Nariman Point, Mumbai, Maharashtra 400021
 Tel: +91-22-2204-1589-90
 Email: mumbai@boi.go.th

HANOI

Thailand Board of Investment, Hanoi Office
 Royal Thai Embassy
 26 Phan Boi Chau Street, Hoan Kiem District,
 Hanoi City, Viet Nam
 Tel: +84 24 3823 5092-4
 Email: audsitti@boi.go.th

JAKARTA

Thailand Board of Investment, Jakarta Office
 Royal Thai Embassy
 Jl. DR Ide anak Agung Gde Agung,
 Kav. E3.3 No.3 (Lot 8.8), Kawasan Mega Kuningan,
 Jakarta 12950, Indonesia
 Tel: +62 817 9800 203
 Email: jkt@boi.go.th

NEW YORK

Thailand Board of Investment, New York Office
 7 World Trade Center, 34th Floor, Suite F,
 250 Greenwich Street, New York,
 New York 10007, U.S.A.
 Tel: +1 (0) 212 422 9009
 Email: nyc@boi.go.th
 Website: www.thinkasiainvestthailand.com

LOS ANGELES

Thailand Board of Investment, Los Angeles Office
 Royal Thai Consulate-General,
 611 North Larchmont Boulevard, 3rd Floor,
 Los Angeles CA 90004, U.S.A.
 Tel: +1 (0)-323-960-1199
 Email: boila@boi.go.th

FRANKFURT

Thailand Board of Investment, Frankfurt Office
 Investment Section, Royal Thai Consulate-General
 Liebfrauenberg 26, 60313 Frankfurt am Main, Federal
 Republic of Germany
 Tel: +49 (069) 92 91 230
 Email: fra@boi.go.th

PARIS

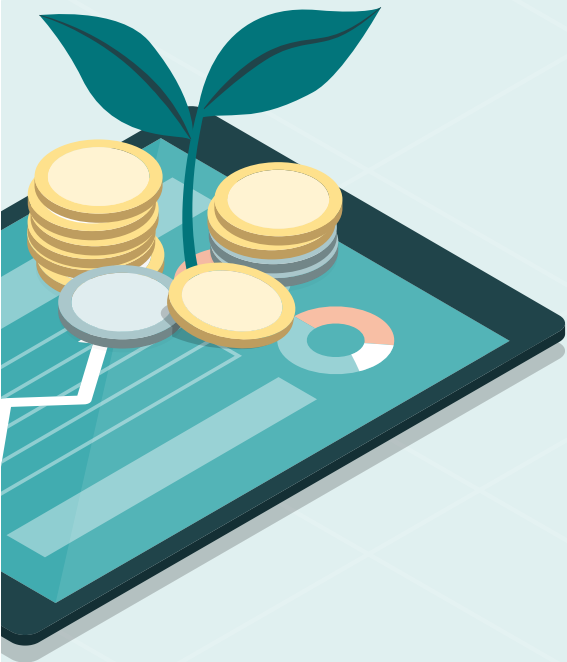
Thailand Board of Investment, Paris Office
Ambassade Royale de Thaïlande
8, rue Greuze, 75116 Paris, France
Tel: +(33-1) 56 90 26 00
Email: par@boi.go.th

STOCKHOLM

Thailand Board of Investment, Stockholm Office
Östermalmstorg 1, 4th Floor, 114 42 Stockholm, Sweden
Tel: +46 8 463 1158,
+46 8 463 1174
Email: stockholm@boi.go.th

SYDNEY

Thailand Board of Investment, Sydney Office
Suite 101, Level 1, 234 George Street, Sydney,
New South Wales 2000, Australia
Tel: (+61-2) 9252-4884, (+61-2) 9252-4882
Email: sydney@boi.go.th



**THAILAND
BOARD OF
INVESTMENT**

Office of The Board of Investment
555 Vibhavadi-Rangsit Road, Chatuchak
Bangkok 10900 Thailand

Tel: +66 (0) 2 553 8111 Fax: +66 (0) 2 553 8315

Website: www.boi.go.th Email: head@boi.go.th



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