Investment Supports & Opportunities 投资支持与机遇

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Thailand at a Glance 泰国经济统计数据



Thailand GDP 2020 泰国国内生产总值

RMB 3.26 Trillion 3.26 万亿人民币¹

Greater than CLMV Combined 高于柬老缅越4国的经济总量之合



GDP Growth 2020 国内生产总值增长

Annual Growth Rate -6.21% 年增长率 -6.21% 1

Projection for 2021 国内生产总值增长预计

Annual Growth Rate 2.5-3.5% 年增长率 2.5-3.5%



GDP per capita 2019 人均 GDP ² 50.763 RMB 人民币



3rd Highest Household Consumption in ASEAN 2019²

东盟国家中家庭消费列居第3位

RMB 1.76 Trillion 1.76 万亿人民币

52 Million Middle Class Consumers³ 中产阶级消费者人口5,200万

Top 5 Highest Exports 出口产业前 5 强

Unit: Billion RMB 十亿人民币











Motor Cars, Parts and Accessories 汽车及零部件 140.20 (9.15%) Computers and Parts 电脑及零部件 123.58 (8.06%) Precious Stones and Jewelry 珠宝首饰 121.03 (7.90%) Natural Rubber Products 天然橡胶产品 80.12 (5.23%) Plastics 塑料制品 52.80 (3.45%)

Top 5 Major Trading Partners 五大主要合作夥伴国

Unit: Billion RMB 十亿人民币











China 中国 532.45

Japan 日本 337.02

USA 美国 327.10

Malaysia 马来西亚 126.18 Singapore 新加波 113.49



Connectivity and Infrastructure: Infrastructure Development Plan

连接性和基础架构:基础设施发展计划

5 大关键项目: 节约物流与运输成本, 提升经济竞争力

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

2015-2022年期间的基础设施开发案 (价值3,780亿元 *) Infrastructure Development Programs for 2015-2022 (378 billion RMB*)

- 1. 城际铁路网扩张 (977亿元) Expansion of the inter-city rail network (97.7 billion RMB)
- 2. 高速公路扩大 通行能力 (1,033亿元) Highway capacity enhancement (103.3 billion RMB)
- 3. 曼谷市区大众客运 轨道系统开发 (1,472亿元) Development of mass transit systems in Bangkok Metropolitan Region

(147.2 billion RMB)

- 4. 航运扩大 通行能力 (99亿元) Air transport capacity enhancement (9.9 billion RMB)
- 5. 海运网路开发 (198亿元) Development of the maritime transport network (19.8 billion RMB)



铁路 Railway

铁路网升级改造 Upgrade railway networks

- 全面扩建复线铁路
- 铺设1.435标准高铁轨道
- Increase double-track railways
- Build **1.435-meter standard** gauge



公路 Road

- 高速公路扩大路面至4车道以上
- 道路旁开发提升运力设施, 例如集装箱堆场
- Expand highways to 4 or more traffic lanes
- Develop facilities along the main roads such as container yards



大众客运 Mass Transit



空中与水路航运 Water & Air

- 扩展大众客运轨道系统
- 采购替换3183辆NGV公交巴士
- Extend mass transit railway system
- Acquire **3,183** NGV buses
- 海港扩容
- 机场扩容
- 打造航空城工业园区
- Enhance sea ports capacity
- Enhance airport capacity
 - Establish aviation industrial estates





Infrastructure project timeline for the EEC EEC的基础设施项目发展

Expected Operation 2020 预期运作 Jan - Mar Apr - Jun Jul - Sep Oct - Dec The High Speed Rail Linking 2024 Winner Award 3 Airports 连接三个机场的高铁 State Railway of Thailand Map Ta Phut Industrial Port 2024 Winner Award Phase 3 马达普工业港口第三期 Industrial Estate Authority of Thailand U-Tapao 乌塔保国际机场 2024 Winner Award International Airport Eastern Economic Corridor Laem Chabang Port Phase 3 2024 **Winner Award** 联查班港口第三期 Port Authority of Thailand 2024 TG MRO Campus Awaiting for Thai Airways rehabilitation plan 泰国航空维护维修运行区 等待泰国航空恢复计划 Thai Airways International PCL 2024 Digital Park (EECd) Renewal CAT 数字公园 of RFP CAT Telecom

投标申请书的续期

^{*}as of October 2020 2020年10月更新

Value of investment in

EEC

From both the government and the private sector



(\$50 billion)

in the first 5 years (estimated)

私营和公共部门对EEC的投资价值高达 3,250亿元 (头五年的估计)

乌塔保国际机场



U-Tapao International Airport

200,000 million baht (\$ 5.7 billion)

马达普工业港口第三期



Map Ta Phut Industrial Port Phase 3

11,100 million baht (\$ 0.3 billion)





Laem Chabang Port Phase 3

150,000 million baht (\$ 4.2 billion)





High-Speed Rail

200,000 million baht (\$ 5.7 billion)



双轨铁路





400,000 million baht (\$ 11,500 million)



旅游业的发展

Development of Tourism Industry

200,000 million baht (\$ 5.7 billion)



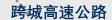


Investment in Targeted Industries

500,000 million baht (\$ 14,000 million)



EEC





Intercity Motorway

(\$ 1 billion)

64.300 million baht (\$ 1.8 billion)

Double-Track Railway

35,300 million baht

现代基础设施 Modern infrastructure

- Physical infrastructure
- Digital infrastructure

12 目标行业 12 Targeted industries

- 5 First S-curve industries
- 7 New S-curve industries

新的生活方式 New way of life

- Tourism
- City development

覆盖方面 Covered aspects

- Education/Health/Environment
- Public utilities/ Community development



Success Stories 成功故事

























BOI's Investment Incentives 泰国投资促进优惠套餐

Tax Incentives 税务优惠权益

- Corporate income tax exemption
- 50% reduction of corporate income tax after the expiry of tax exemption period
- 50% CIT reduction for up to 10 years *
- Investment Tax Allowance (ITA)*
- Exemption of import duties on machinery
- Exemption of import duties on raw materials (used in the manufacture of exports and for R&D purposes)
- 豁免企业所得税
- 豁免税期后企业所得税减半
- 企业所得税减半10年*
- 投资抵减
- 进口机械设备免征关税
- 进口原材料免征关税 (仅用于生产出口商品或研发用途)
- * In case no CIT exemption 没有企业所得税豁免的情况下

Non-Tax Incentives 非税务优惠权益

100% foreign ownership 外商 100% 全资持股



No restriction on foreign currency 无外币带进 带出限制

Work permit & visa facilitation (for Top management and experts)

工作证与签证便利(公司高管及专业技术人才)





BOI Investment Incentive Scheme 投资激励计划

Standard Incentives 标准优惠方案

Activity-Based 基于产业活动











≤ 8 years CIT exemption 豁免企业所得税高达8年

Technology-Based 基于科技

Targeted Core Technologies 目标关键科技









Bio-Technology 生物科技

Digital Technology 数字化科技

Nano-Technology 纳米科技

Advanced Material Technology 先进材料科技

10 years CIT exemption

10年免征企业所得税

Additional Incentives 额外优惠方案

Merit-Based 基于项目价值

- Research & Development (R&D) 研究开发
- Support academic / research institutes, or technology and human resource development fund 科研院所支持或科技与人力发展基金支持
- IP licensing fee 专利权许可证手续费
- Advanced technology training 高等科技培训
- Development of local suppliers 发展地方供应链
- Product and packaging design 产品与包材设计

Area-Based 基于投资地段

- EEC 3 provinces 东部经济走廊 3 个府
- SEZ 10 provinces 边境经济特区 10 个府
- Southern border provinces 南部边境府份
- 20 provinces with lowest income 收入最低的20个府
- Industrial Estates/Zones 工业园区
- Science and Technology Parks
 (TSP, Food Innopolis, Space Krenovation Park)
 科学技术产业园 (TSP、食品产业园、空间创新产业园)







Tax Incentives Scheme under New EEC Packages **EEC 内税务优惠系列**

Targeted
Activities
(Basic Incentive)

目标产业 (基本优惠资格)

1. HRD Criteria *

符合人力资源发展中心 (HRD)条件,所有EEC区域

2. Location Criteria 投资地点条件

EECi / EECa EECd / EECmd Industrial Estates or BOI Promoted Industrial Parks 工业园区或者BOI支持的工业园

A1 / A2

8 yrs CIT Exemption 豁免企业所得税 8 年 + Reduction of CIT 50% for 3 years 企业所得税减半3年

+ Reduction of CIT 50% for 2 years 企业所得税减半 2 年

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A3

5 yrs CIT Exemption 豁免企业所得税 5 年 + Reduction of CIT 50% for 3 years 企业所得税减半3年 + Reduction of CIT 50% for 2 years 企业所得税减半 2 年

OR 或 + Exemption of CIT for 1 year 豁免企业所得税 1 年

Section 8

10 yrs CIT Exemption 第 8 章节 豁免企业所得税 10 年 + Exemption of CIT for 2 years 豁免企业所得税 2 年

+ Exemption of CIT for 1 year 豁免企业所得税 1 年 OR 或 + Exemption of CIT for 1 year 豁免企业所得税1年

* For Human Resource Development Criteria 用于人才资源发展条件

- Must establish a cooperation with institutions or organizations to develop human resources in Science & Technology
- The training participants must not be less than 10% of the total number of employees or more than or equal to 40 participants.
- 必须与研究院或机构合作,建立一个科技领域人力资源开发中心。
- 参与培训人员必须不于公司员工总数的10%,或者多于或等于40人参与培训。

Work Integrated learning (WIL) 工作与学习一体化模式



Dual Vocational Training (DVT) 双元制职业 教育培训 Co-operative Education (CoE) 产学合作教育



Applicants can apply for incentives under one or both criteria. 申请者可以按任何一项条件或兼具两项条件而提出申请

Think Resilience

Investment Stimulation Measure 刺激投资措施

To stimulate investments targeted industries that will drive economic transformation 刺激目标行业的投资,推动经济转型

基本 BOI 优惠权益套餐



企业所得税5年减半

Criteria 条件:

- Must be project eligible for CIT exemption of 5-8 years (Group A1,A2 and A3)
 基本优惠类别为享受豁免5至8年企业所得税类别的行业
- Entitled to CIT exemption of no more than 8 years in total 企业所得税豁免期不超过8年
- Actual Investment (excluding cost of land and working capital) must not be less than THB 1 billion within 12 months starting from the issuance of BOI certificate.
 - 从颁发BOI促进证书开始的12个月内,实际投资总额不少于10亿泰铢(不含土地资金和营运资本)
- Must submit evidences of actual investment within 18 months starting from the issuance of BOI certificate 必须在BOI促进证书颁发的18个月内呈交投资资金到位证明文件
- Extension of the acceptance of BOI approval and the issuance of BOI certificate periods is not permitted. 不允许延长BOI批准确认回复的期限以及BOI促进证书领取的期限



Applications must be submitted during 4 January to the last working day of 2022 必须在 2021 年 1 月 4 日 – 2022 年的最后工作日递交申请

Productivity Enhancement Incentives 提高生产效率套餐的优惠权益

Measure No. 1 1 子项措施

Replace or upgrade machinery for energy conservation, alternative energy utilization, reduction of **Environmental impacts** 对机械进行更换或者升级,以便节约能源 或利用替代能源,从而降低环境影响



Measure No. 2 第2子项措施

Production efficiency improvement through machinery upgrade e.g. Automation, **Digitalization**

通过采用自动化、数字化手段, 使等机械设备升级 从而提高生产效率

New!

Measure No. 4

Implementation of international sustainability standards through all the supply chain e.g. GAP, FSC, PEFCs, ISO 22000, ISO 14061 (SFM)

第 4 子项措施

通过对全供应链执行国际可持续标准,如 GAP, FSC, PEFCs, ISO 22000, ISO 14061(SFM) 等

Measure No. 3 第 3 子项措施

Invest or spend in R&D / advanced engineering designs for efficiency improvement and sustainable development

在研发/先进工程设计等方面投资或支出 进而提高效率和推动可持续发展



3 yrs. CIT exemption 企业所得税豁免3年

CIT Exemption Cap: 50% of the relevant investment 企业所得税豁免上限: 相关投资*的50%







SMART VISA program 智慧签证

Attracting Technologies & Talents! 吸引技术和人才





Maximum 4 years Visa *Except Smart S 最高4年的签证 (除了 Smart S)



No re-entry required 不需要再次入境许可



Permission to work with no work permits required 不需要工作许可证



Fast Track Service at International Airports 国际机场的快速通道服务

Different Types of Quarantine in Thailand 泰国的隔离检疫类别

Quarantine Categories 隔离检疫类别	Purpose Quarantine 隔离检疫目标人群	State Accom. 隔离地点	Duration (Days) 隔离时间 (天)	Expenses 相关费用
State Quarantine (SQ) 国家隔离检疫 (SQ)	Thais entering the country 入境泰国的泰国人	✓ Nationwide 全国	14	Government sponsored 政府负担
Alternative State Quarantine (ASQ) 替代性国家隔离检疫 (ASQ)	Thais & Foreigners entering the country 入境泰国的泰国人和外国人	✓ Nationwide 全国	14	Self sponsored 自我负担
Local Quarantine (LQ) 当地隔离检疫 (LQ)	Thais entering the country through land borders or sea ports 经陆路或海运口岸入境泰国的泰国人	✔ Provincial level 所在府	14	Government sponsored 政府负担
Alternative Local Quarantine (ALQ) 替代性当地隔离检疫 (ALQ)	Thais & Foreigners entering the country through land borders or sea ports 经陆路或海运口岸入境泰国的泰国人和外国人	♥ Provincial level 所在府	14	Self sponsored 自我负担
Organizational Quarantine (OQ) 机构组织隔离检疫 (OQ)	Thais & Foreigners entering the country with an organization or company 由机构或公司安排入境泰国的泰国人和外国人	✓ Nationwide 全国	14	Sponsored by organization or company 公司或机构负担
Hospital Quarantine (HQ) 医院隔离检疫 (HQ)	Thais entering the country for medical treatment 入境泰国求医的泰国人	× Nationwide 全国	14	Government sponsored 政府负担
Alternative Hospital Quarantine (AHQ) 替代性医院隔离检 (AHQ)	Thais & Foreigners entering the country for medical treatment 入境泰国求医的泰国人和外国人	× Nationwide 全国	14	Self sponsored 自我负担
*Limited Quarantine * 限制性隔离检疫	Foreigners entering the country with an intended stay of less than 14 days 入境泰国、计划停留时间少于14天的外国人	× Nationwide 全国	N/A 无	Sponsored by organization or company 公司或机构负担

Source: Department of Disease control 资料来源: 国家疾病预防控制部门

Sectors of Opportunity-A Snapshot 具有机会的行业

Sector of Opportunities: Smart Electronics

富有机遇的行业:智慧型电子





电子与电器产品出口国

E&E Exporter in ASEAN

主要玩家 KEY PLAYERS











STARS MICROELECTRONICS

























DAIKIN



















SUPPORTING INDUSTRIES

电子与电器产品出口国 E&E Exporter in the World

	企业数量 COMPANIES	员工人数 — WORKERS -	
电气设施 ELECTRICAL	431	96, 532	
电气零部件 ELECTRICAL PARTS	666	189, 342	
响 ■ 电子产品 ■ ELECTRONICS	561	369,985	
贸易商 TRADERS	310	16,439	
支持产业 SUPPORTING INDUSTRIES	332	53,380	



Sector of Opportunities: Digital Industries

富有机遇的行业: 数字产业





数字化经济预期在2027年对泰国GDP的贡献率将为25% The Digital Economy is expected contribute 25% to Thailand's GDP by 2027



人口总数 **Total Population 69.7** Million Urbanization 50% In 2019



移动手机 96.4 Million Mobile Connections in 2019 134% Penetration rate



Internet Users **52** Million in 2019, **75**% penetration rate



固定宽带速度测试全球 指数排名 Rank 3rd in Fixed **Broadband Speed Test** Global Index in April 2020



社交媒体用户 Social Media Users **52** Million in 2019, **75%** penetration rate





Persons in 2019



Communication Technology



宽带 Broadband



大数据 Big Data







人工智能 Al





东南亚5G领导,充满商机 No.1 in SEA for 5G, Full of Attractive Business Opportunities



Digital technology is the underlying key factor for development of most industries.

数字技术是大多数行业发展的根本关键因素



1st in ASEAN

for 5G license auction (Feb 2020) 东盟首个5G牌照拍卖



EEC Promoted Area

50% coverage within 1 year 在一年内能够覆盖EEC促进地区的一半



Smart City Population

50% coverage within 4 years 在四年内能够覆盖智慧城市人口的一半

Smart Lifestyle

智慧生活

Smart City

- All 7 Smarts require a push in terms of technology

Smart Living Healthcare

 Digital healthcare transformation is considerably on progress and will continue

E-Commerce

Solid upward trend of e-commerce transaction

Smart Industry 智慧工业

Digitalization will revamp the industry in many areas including;

- Manufacturing
- Services
- Way of doing business
- Demand increase for products with IoT
- Increasingly robust automation ecosystem
- Spending on IoT solutions and services continues to increase



Sector of Opportunities: Digital Industries

富有机遇的行业: 数字产业





<u>软件</u> Software



医院解决方案软件 Software solutions for hospital

区块链 Blockchain



实行多样化流程的全国健 康信息交换

Carry out numerous processes in the Nationwide Health Information Exchange

云端 Cloud



人才资本管理云端科技 Cloud technology for human capital management

物联网与安全 IoT & Security



扶助健康专业化创新数字解决方案 提供者

Helping healthcare professionals deliver innovative digital solutions



<u>教育</u> Education



支持ICT的基于IP通信集成应用 Support ICT integration using IPbased communication system.

IBM

云端储存器安全与认证 Security for cloud storage and certification

ORACLE®

为学生与研究员提供的 云端服务

Deliver cloud services for students and researchers



建筑物联网项目的集成开发环境(IDE) integrated development environment (IDE) for building IoT projects



Smart Farming



提供农场土地个体化精确信息

Provide precise information

about an individual farmer's land



让投资者成为共合创始者 offer investors to become a co-creator



更高生产效能的农场管理服务 Farm management service for more efficient production



即时数据前瞻分析应用 the application of predictive analytics on real-time data.

<u>制造业</u> Manufacturing Sector

汽车 Automotive



电子与电器E&E







Sector of Opportunities: Medical Industry

富有机遇的行业: 医疗产业



27,367

健康医疗供应者 **Healthcare Providers** 2019年医疗器材产业 Medical Device in 2019

市值: 1,557 亿元 (155.7 Billion RMB) 出口值: 1,191 亿元 (119.1 Billion RMB)

386

私立医院 Private Hospitals

预计医疗器材市场 年增长率 8% - 10% **Expected Growth for Medical Device Market**

获JCI国际认证的医院 JCI Accredited Hospital 全国设有600多家 泰国本土化医疗企业 **About 600 Thai-based Companies** located in the countries



接受医疗服务游客 **Medical Tourists**

4.25 Billion RMB Spending on Medical Tourism

医疗旅游业花销 42.5 亿元





医疗器材 **Medical Device**

- 试剂与试剂套 Regents and Test Kits
- 医疗机器人 Medical Robotics
- 医院硬件设施 Hospital Hardware



药品 **Pharmaceuticals**

- 通用药品 Generic Drugs
- 生物制药 Biopharmaceuticals
- 疫苗 Vaccines



医疗服务 **Medical Services**

- 远程医疗 Telemedicine
- 康复中心 Rehabilitation Center
- 临床实验 Clinical Trial

泰国正加紧投资设立国家质量基础设施 Thailand is ramping up investments in national quality infrastructure https://nqi.go.th/nqi/







Targets

目标

Uncrowded hospitals Transportation Appointment/ Emergency High-quality service center and accessible to all

Satisfied citizens

Process

过程

Comprehensive data
 and health insurance
 system development
 for all citizens

 Public-private joint investment to provide job opportunities



 Cooperation building between networks and New Public Management (OCSC, OPDC, SSO etc.)

Implementation

执行

Improvement of regulations to facilitate operations Additional assignments

Pastoral care system

Thailand Genome

Sequencing Center 泰国基因组测序中心



Public sector's demand for service

Genome decoding (HSRI): 50,000 individuals - 750 million baht/ 5 years Genetics testing (NHSO): 750 million bath/ 5 years

Additional public and private demand for service

- High-level research and analysis + Data Management Service
- Genomics medical service
- Product R&D
- Human resource training

HSRI and EECO encourage private investment

in genome coding and genetics testing

Service/Data management for genomics-related activities

NSTDA, universities, and other relevant agencies.



International Medical Device Companies with Manufacturing Facilities in Thailand 国际医疗器材驻泰厂商企业















































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Thailand a Strategic Location for the Food Industry

泰国 - 食品产业之战略区位



原材料供应富足

Abundant supply of raw materials

泰国是主要食品与农产品的领先生产国与出口国 东盟前三位出口基地 2019年出口总值2462.4亿美元

Thailand is a leading producer and exporter of major food and agricultural commodities.

'Top 3 Export Bases in ASEAN'

Exports totaled US \$246.24 Billion in 2019¹



食品加工产业 Food Processing Segment

- 从轻度加工、适度加工至深加工全覆盖。
- 产业扩张潜力高,包括高科技食品配料、有机产品和营养膳食品。
- From Minimally Processed, Moderately Processed to Highly Processed
- High-potential areas for expansion include hightech food ingredients, organic products, and dietary supplements.

具备技能与效能的劳动力大军 Skill & productive workforce

泰国食品与农产品产业雇员人数约1,250万人 Thailand's food and agriculture industry employed around 12.5 million people.

食品安全与标准 Food Safety and Standards





- high-quality products that meet evolving global standards
- sustainable and environmental production practices.

强有力的支持部门与政府支持政策

Strong network of supporting organizations & supportive government policies















Sources: ¹Ministry of Commerce (2019), ² MICE Intelligence Center (2019)



Shaping Traditional Sectors with BCG Model 依照 BCG 模型塑造传统行业

BCG模型农业将成为泰国经济的根基,在未来5年将创造高达9,400亿元的产值 (占GDP的25%) BCG will be Thailand's main economic base, generating a value of 940 Billion RMB (25% of GDP) over the next five years

食品与农业 Food and Agriculture

- 智慧型农场
- 智慧型温室大篷
- 精细农业
- 新经济种植与畜牧业
- 卫星图片分析
- Smart Farming
- Smart Greenhouse
- Precision Agriculture
- New Economic Crop and Livestock
- Satellite Imaging



- 生物质燃料发电厂 Biomass Power Plant
- 生物炼制发电厂 Biorefinery Power Plant
- · 水力发电厂 Hydrogen Power Plant

医疗与健康 Medical and Wellness

- 基因疗法
- 疫苗和生物依制药
- 医疗器材
- 临床研究
- 远程医疗
- 草药萃取
- Gene Therapy
- Vaccine and Biosimilar
- Medical Equipment
- Clinical Research
- Tele-Medicine
- Herb Extraction



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