Latest Policies to Support Chinese Investors 鼓励中国投资者的最新优惠政策

泰国科技部部长披切. 都隆卡威洛博士 Pichet Durongkaveroj, Ph.D. Minister of Science and Technology, Thailand 泰国科技部部长 17 December, 2015, Bangkok

Technology Development Facilities











Laboratory

Pilot Plant

Long-term Leasehold Land



BIOTECT







National Research Latest Policies to Suppenterinese Investors

Information Service for R&D

Convention Center



Strategic Clusters in **NSTDA**

HDD Program

- **Automotive** and Parts Program
- Air Conditioning and Cooling Program
- **Rail Transport** Program









Ministry of Science and Technology

Current Tenants in Thailand Science Park

目前进驻泰国科技园的企业

- 有61家公司及500多熟练技术工人
- 61 companies with 500 skilled workforce

























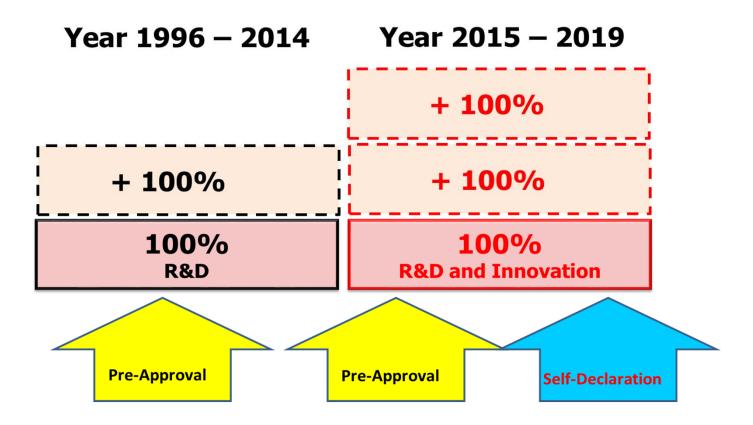








Tax Incentives for Research, Development and Innovation Activities



- **研究、开**发和创新投入经费申报减免税收额度从以**200%**扩至以**300%** Enhancing Tax deduction for research, development and innovation expenditures **from 200% to 300%**
- 扩大开支范围,将创新投入经费也包括在内。
- Expanding the scope of expenditure, including Innovation expenditure

Manpower Support and Connecting to Universities

Talent Mobility

The Cabinet approved this program on 18 January 2015



To be eligible for Super Cluster Incentives, a company must have cooperation with academic/research institution to develop HR and improve the level of technology, i.e., Talent Mobility or Workintegrated Learning programs

Demand-Supply database keeping Matching activities

WiL

Work-integrated Learning

- School in the Factory
- Apprenticeship
- Cooperative Education



ASEAN Talent Mobility 东盟人才流动 A new Initiative by ASEAN Committee on S&T (COST)

东盟科技委的新举措(COST)

 In November 2013 ASEAN S&T Ministers approved the development of an ASEAN Talent Mobility (ATM) Program (proposed by Thailand) which will serve as a platform to increase talent mobility (including researchers) not only intra-ASEAN but also between ASEAN and its dialogue partners.

2013年11月东盟科技部长级会议批准了东盟人才自由流动(ATM)计划(由泰国提议),以构建增进人才(包含研发人员)交流的平台,面对范围不限于东盟内部,同时还包括东盟与其对话伙伴的范畴。

 ASEAN Talent Mobility Workshops in 27-28 March 2014, 13-14 November 2014, 21-23 May 2015 in Thailand (<u>www.aseantalent.net</u>)

东盟人才自由流动交流会于2014年3月27-28日、2014年11月13-14日,2015年5月21-23日在泰国举行(www.aseantalent.net)。

ASEAN Talent Mobility Survey 2015

2015东盟人才流动调查。



企业研发中心Company R&D Center (CRDC) 促进中 心Facilitation Center (KMUTNB)

前期研发试验室

Pre-R&D Lab

研发连接

R&D Connection

在企业设立研发中心

Setting Up R&D Center in Company

- Access to lab space and engineering equipment
- One stop solution for a company setting up R&D Unit in Thailand
- Linkages to government incentives, i.e., BOI, Tax 300%, research funding, testing facilities

Focuses of Food Innopolis

Attract world class food companies to invest in Thailand

Promote and support Large companies and SMEs in Thailand to expand to global food value chain

Produce high value added food products and services

Create new jobs and highly skilled professionals related to food industry







Functional Food & Nutraceuticals



> Halal Food



Premium Seafood & Aquaculture



Essential Nutrition & Food Ingredients



Healthy Fat & Oils



Fruits & Vegetables (Organic)



Supporting Business for Food Innovation (IT, Packaging, Design, Consultancy)

FoodInnopolis







- 6万平方米面积适宜干制、湿制食品试验加工场地,位于泰国科技园内,供食品创意研发使用。试验场地和土地均可租赁使用。60,000 sq.m. of ready-to-move-in wet and dry laboratory space available for Food Innopolis at Thailand Science Park (TSP). Pilot plant and lease hold land are also offered.
- 泰国科技园占地80公顷,为研发中心全方位的集群地,位于曼谷以北20公里处。 TSP is 80 acres of fully-integrated R&D hub, 20 km. north of Bangkok
- 设备精良、配置完善专业知识体系,是泰国最适宜进行研发、改良和创新研究的场所。Well-equipped with physical and knowledge infrastructure, the most attractive place in Thailand to invest in research, development and innovation activities.

可利用资源Available Resources

- 3,000 Researchers with Ph.D in Food Science and Technology
- 3,000拥有食品科学与技术专业博士学位的研究人员。
- 10,000 Students in Food Science and Technology
- 10,000学生进修食品科学技术专业进修
- 150 Food Laboratories
- 150个食品试验加工场
- 20 Pilot Plants (80,000 m²) in Research Institutes and Universities研究院和大学内拥有20条食品试验生产线(占地8万平方米)
- 11 Faculties related to Food and Agriculture
- ◆ 11家与食品与农产品相关学习单位

Government's stringeratives

For 多例是激 and Start-up

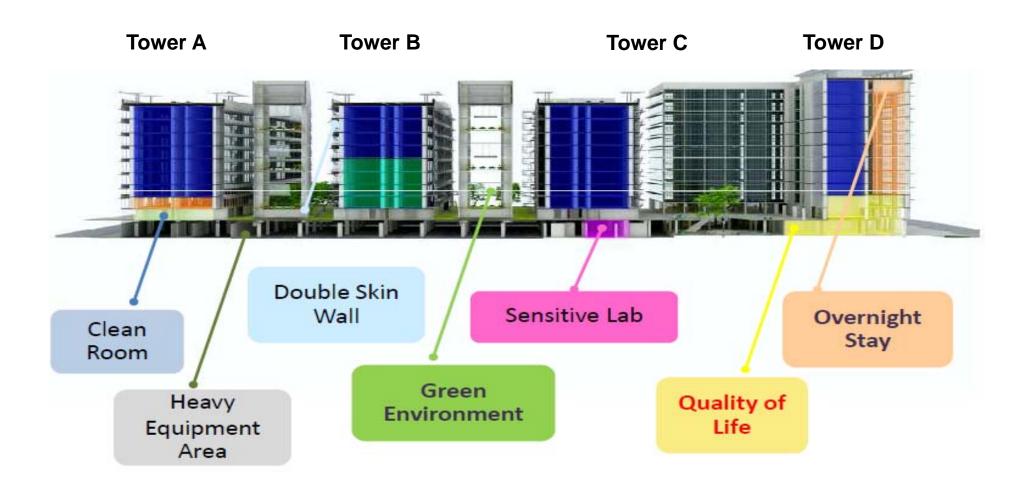
- Tax reduction (10 % for 2 years)
- Tax exemption for Start-up (5 years)

BOI (Super Cluster)

- 8 years exemption of CIT + 50% reduction (5 years)
- \circ 10-15 years exemption of CIT for selected industry
- o Import tax exemption for machines and equipments
- o PIT exemption for experts
- o Permanent Residence status for foreign experts
- Land ownership for foreigners Ministry of Science and Technology

INC2 specially design for RDI activities





FoodInnopolis







Government's Incentives

For SMEs and Start-up

- Tax reduction (10 % for 2 years)
- Tax exemption for Start-up (5 years)

BOI (Super Cluster)

- o 8 years exemption of CIT + 50% reduction (5 years)
- 10-15 years exemption of CIT for selected industry
- Import tax exemption for machines and equipments
- PIT exemption for experts
- Permanent Residence status for foreign experts
- Land ownership for foreigners

Available Resources

- 3,000 Researchers with Ph.D in Food Science and Technology
- 10,000 Students in Food Science and Technology
- 150 Food Laboratories
- 20 Pilot Plants (80,000 m²) in Research Institutes and Universities
- 11 Faculties related to Food and Agriculture
- 7 Research Institutes







Research



ตลาดทุน 资本市场 Capital

创业生态系统

ระบบนิเวศสำหรับ

Startup

(Startup ecosystem)











สถาบันการ ศึกษา

高等学府 Academia

Some notable Thai startups













ישרי page 369

ธรกิจ นวัตกรรม รายใหม่ (Innovative startup)

创新技术创业

/Events





ธุรกิจเงิน ร่วมลงทุน (VC)

































创新空间 **Accelerator** /Incubator/ **Innovative** space























SOFTWARE PARK











Venture Club

加速器

恒温箱

นักลงทุน อิสระ (Angel investor)















专门行业 Industry

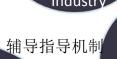






















Regional Science Park Network 全国区域科技园的分布网络

4 大科技园和 60 所大学企业孵化地

4 Science Parks and 60 University-Business Incubators

北部科技园Northern Science Park:

(1) 清迈大学Chiang Mai University

- (2) 夜左大学Maejo University
- (3) 那黎萱大学Naresuan University
- (4) 皇太后大学Mae Fah Luang

University

东北部科技园North Eastern Science Park:

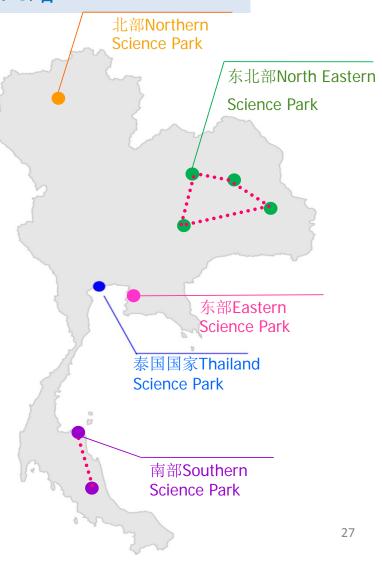
- (1) 孔敬大学Khon Kaen University
- (2) 苏腊那黎科技大学Suranaree University of Technology
- (3) 玛哈沙拉堪大学Maha Sarakham University
- (4) 邬汶大学Ubon Ratchathani

南部科技园Southern Science Par

- (1) 宋卡王子大学Prince of Songk University
- (2) 瓦莱腊大学Walailak Universit

东部科技园(在筹建中)Eastern Science Park (in the-set-up)

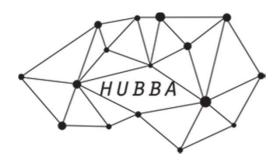
- (1) GISDA
- (2) 东方大学Burapha University



Private Incubators



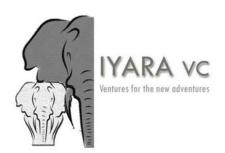












Space Cooperation with China

Thailand will continue cooperation with China on space science, space technology and applications under existing bilateral and multilateral frameworks, including APSCO.

In addition we are interested to expand our cooperation to include joint research, technology transfer and capacity development in new frontier areas such as utilization of space stations for basic and applied research, space exploration and navigational satellite technology and applications.

谢谢大家 Thank you for your attention.



Ministry of Science and Technology, Thailand

http://www.most.go.th