# **Investment Opportunities** in Thailand



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## Thailand in Brief



Region: Southeast Asia

Population: 67.8 million

Literacy Rate: 96 %

Religion: Buddhism 95%

Labor Force: 39.5 million

International Reserve:

US\$138.4Bil.



#### **ECONOMIC PROJECTION YEAR 2012**

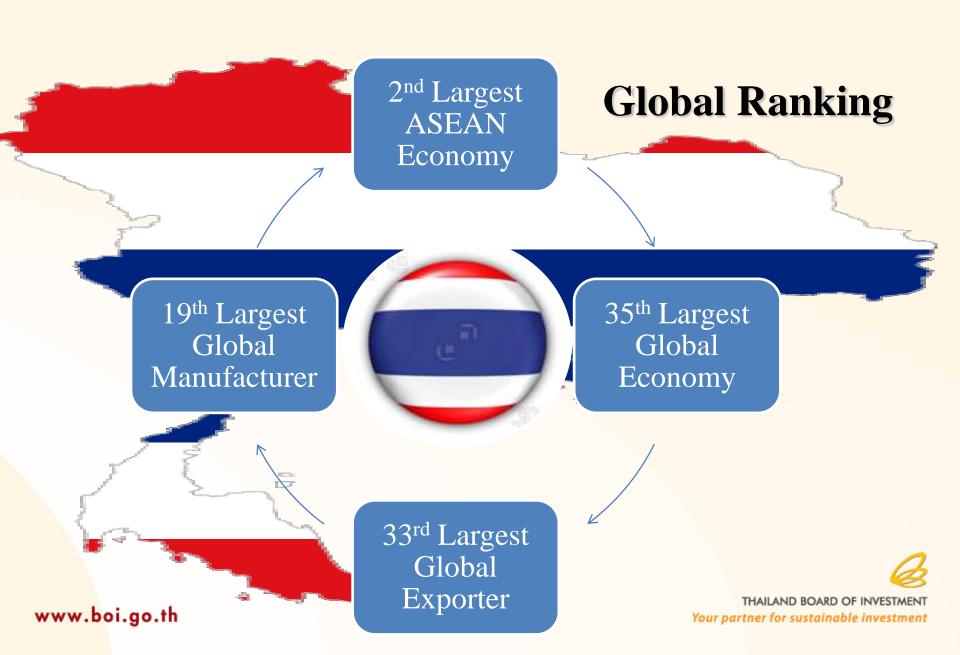
(% YoY)	2010	2011	2012 Projection
GDP (at 1988 price)	7.8	0.1	5.5-6.5
Export of goods (US\$)	28.4	16.4	12.8
Volume	17.7	10.2	11.8
Import of goods (US\$)	37.0	24.7	22.3
Volume	26.8	13.3	16.5
<b>Current Account to GDP(%)</b>	4.1	3.4	0.7
Inflation	3.3	3.8	3.5-4.0

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# WHY THAILAND





## Thailand: Highly Ranked



#3 in Asia Public Sector Efficiency



#4 in Asia for Corporate Governance



#10 worldwide as priority FDI host country



#17 worldwide for Ease of Doing Business
#3 Easiest Place in Asia to Do Business

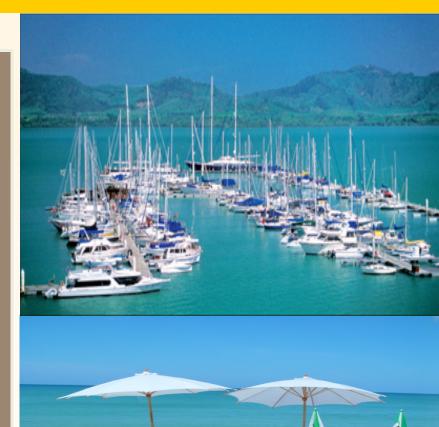
# Thailand offers Best Expat Experience and a Low Cost of Living

# **Top Destinations for Expat Experience 2012 (HSBC)**

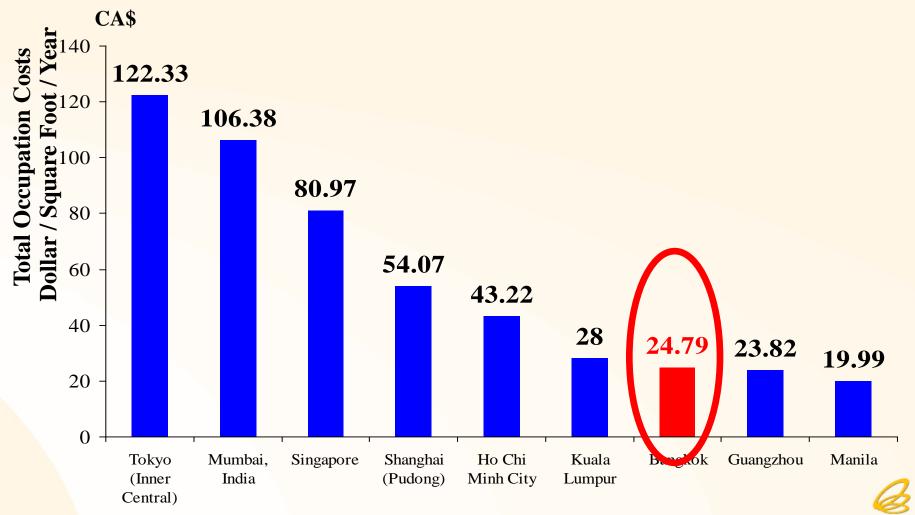
- 1. Thailand
- 2. Canada
- 3. Bahrain

#### 2010 COL Survey (Mercer)

Thailand 121<sup>st</sup> lowest cost



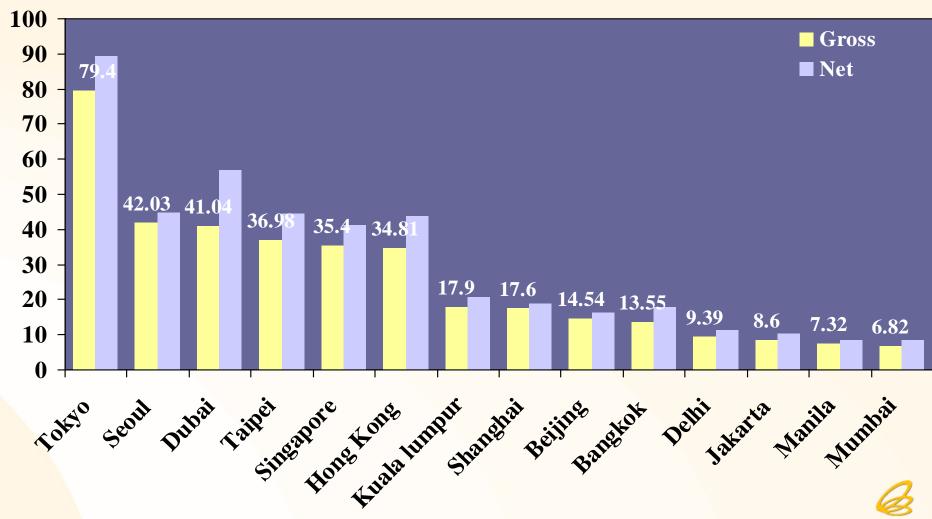
## AFFORDABLE OFFICE SPACE



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Note: Exchange rate US\$1 = Bt30.49 and CA\$1=Bt30.84 in 2011 Source: CB Richard Ellis, Global Office Rents, Q1, 2011 THAILAND BOARD OF INVESTMENT Your partner for sustainable investment

#### **WAGE COMPARISON INDEX 2011**



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Cities ranked according to gross value of index Source: UBS/Prices & Earnings, August 2011

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# CORPORATE INCOME TAX RATE REDUCTION

Reduction of corporate income tax rate from 30% of net taxable profit to

- 23% for the accounting year starting from 1 January 2012.
- 20% for the accounting year starting from 1 January, 2013.



## Free Trade Agreement

#### **ASEAN**

- •+570 million pop.
- •US\$1.3 trillion GDP (2007)

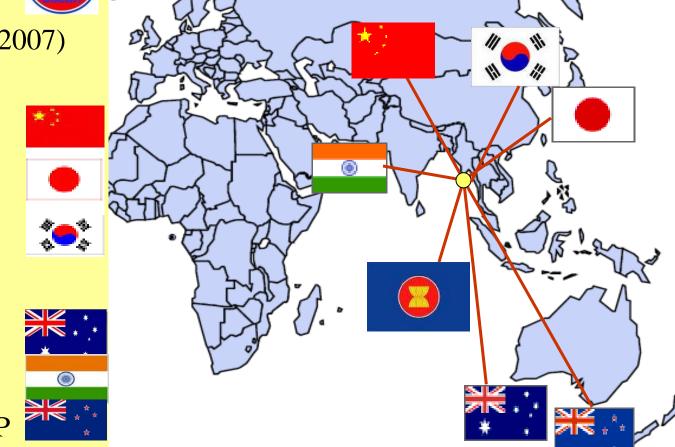
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#### ASEAN+3

- •+2 billion pop.
- (1/3 world pop.)
- •US\$9trillion GDP
- (16% of world GDP)

#### **ASEAN+6**

- •3.3 billion pop.
- (>50% world pop.)
- •US\$12.25 trillion GDP



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### Infrastructure



- 7 international airports
  - In 2009, 53.9 million passengers, 1.1 million tons of cargoes
  - Suvarnabhumi Airport Capacity: 45 million passengers and 3 million tons if cargo per year



- Over 70,000 km Highway Systems
- 6 Deep Sea Ports & 2 International River Ports
  - Capacity over 10 million TEUs
  - Laem Chabang Sea Port Capacity: 10.8 million TEUs, with additional 8 million TEUs expansion
  - e-Customs facilities
- 4,346 km Rail links to Malaysia & Singapore
- 60 Industrial Estates



### **Easy and Improving Transport**

Rail: 4,346 km rail links to Malaysia, Singapore; Mass Transit Master Plan (2010-2029) expansion plan for 508 km 2010-2029, while 122.8 km is scheduled to complete this year(2012)

Transnational RR linking China and SE Asia, covering 615 km at 200km/hr



## **Efficient Logistics Network**

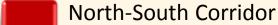
Seaport - Land Transport - Airport

Suvarnabhumi



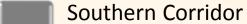
#### 98000E 108<sup>9</sup>00'E North-South Northern Corridor Corridor INDIA GUANGXI ZHU YUNNAN PROVINCE E'S REPUBLIC OF CHINA BANGLADESH Eastern Corridor Central Corridor NAY PYL TAW Pakkading East-West Corridor SOUTH CHINA SEA THALLAND Dung Quat Chalyaphum Makhon Sawan Nakhon Ratchasima Quy Nhon ANDAMAN SEA ODIA Corridor **GMS CORRIDORS** 10<sup>0</sup>00'N Southern Coastal 10<sup>0</sup>00'N Kawthoun Corridor Source: NESDB as of Jan 20,2009

## GMS Infrastructure Development









Central Corridor

Southern Coastal Corridor



#### **IPR Framework**

- Thailand has 8 intellectual property-related laws, all of which are consistent with international standards:
  - Copyright Act of 1994
  - Patent Act of 1979, as amended by the Patent Act (No.3) of 1999
  - Trademark Act of 1991, as amended by the Trademark Act (No.2) of 2000)
  - Act for the Protection of Layout-Designs of Integrated Circuits 2000
  - Trade Secret Act of 2002
  - Protection of Geographical Indication Act of 2003
  - Plant Varieties Protection Act of 1999
  - Traditional Medicine and Practice Act of 1999



## Investment Promotion Policy



## Liberal Investment Policy

- **■** No restrictions on foreign currency remittances
- No export requirement
- No foreign equity restrictions in manufacturing sectors and promoted services sector
- **☐** No local content requirement



## **Basic BOI privileges and Measures**

#### **Tax Incentives**

- □ Corporate income tax holidays up to 8 yrs
  - Additional 50% reductions of corporate income tax for 5 yrs may apply in zone 3
- ☐ Import duty reductions or exemptions on machinery and raw materials
- Double deduction of public utility costs
- □ Deductions for infrastructure construction/installation costs

#### **Non-Tax Incentives**

- ☐ Land ownership rights for foreign investors
- □ Permission to bring in foreign experts and technicians
- ☐ Work permit/visa facilitation

**One-Stop-Shop** 

Visas & Work Permits are issued in 3 hours

### BOI SUPPORT SERVICES



**Investment Matchmaking Program** 

1-Stop for visas & work permits: work permits in 3 hours

Industrial Subcontracting Services
Global Sourcing program
(BUILD Unit)

**ASEAN Supporting Industry Database** 

Interaction with other govt. agencies on behalf of investors

**Country desks** 

**Overseas offices** 

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## **Success Stories of US Companies**





































































## **BOI Investment Promotion Policy**

• BOI's investment promotion policy is to promote "Sustainable development" to enhance the country's competitiveness in *science and technology* and encourage the improvement of manufacturing quality as well as reduce environmental impact

**Eco-friendly Industry** 

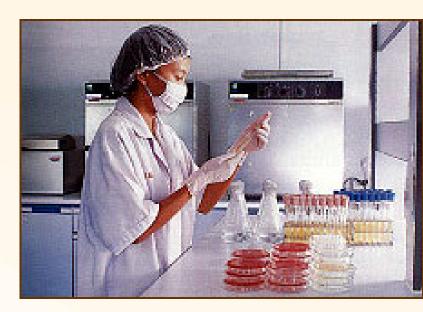
Renewable energy

**Knowledge base Industry** 



#### Target BOI Promotion in Life Science Business

- Medical supplies or medical devices
- Medical food
- Scientific equipment
- Laboratories Services/Test
- Research and development
- Training Center
- Biotechnology
  - Biopharmaceutical agent
  - Diagnostic kits for health, agriculture, food
  - Bio molecule and bioactive compounds
  - Biological substances analysis or synthesis services
  - Biological substances analysis and/or synthesis services



### Special Incentive for Life Science Business

#### **Priority Activity Incentives**

- Exemption on machinery import duties
- 8-year corporate income tax holiday
- Additional incentive if submit application by Dec 2012 or if locate in Science Park
  - 50% corporate income tax reduction for another 5 years



#### **Example of Promoted Projects in Medical Devices**

- Kendall-Gammatron (Covidien US): IV Sets, Urine Bag
- Safeskin, Cardinal Health (US): Medical Glove
- Merton Medical (Aus.): Electrotherapy Device
- Radimedical Systems (Sweden): Blood Pressure Analyzer, Bone Biopsy System
- Benchmark Electronics (US): Glucose meter, Respirator Defibrillator, Neurodiagnostic kit
- Vascular Innovations (US): Cocoon Occluder and Delivery System
- Asahi Intech (Japan): Catheter, Guide Wire
- Nipro Corp (Japan): Needle, Infusion Set
- Kawasumi Laboratories (Japan): Blood Tubing Line, Hallow Fiber Dialyzer
- Molnlycke Health Care (Sweden): Disposal Medical Products
- Tytex Group Thailand (Denmark): Elastic Fixation Thailand BOARD OF INVESTMENT OF INVESTMENT OF INVESTMENT OF INVESTMENT OF SUSTAINABLE INVESTMENT OF INVES

### **Example of Promoted Projects (1/2)**

<u>Company</u>	Product/Services		
DELPHI HEALTH SERVICES	DNA Genotyping test		
MBS ASIA	Antibody testing		
<ul> <li>BIO-INNOVA and SYNCHRON</li> <li>INTERNATIONAL BIO SERVICE</li> </ul>	Bioequivalence		
BIONET-ASIA	R&D for Vaccine		
PACIFIC TIME	Microbial testing/DNA testing		
PROFESSIONAL LABORATORIES MANAGEMENT	Medical laboratories		
Greater Pharma Manufacturing	Vaccine and Allergy Testing Agent		

## **Example of Promoted Projects (2/2)**

<b>Company</b>	<u>Product/Services</u>
Heron Diag	Medicine, Agriculture, Food, and Environment Diagnostic Kit
I- med Laboratory	Thalassemia / Lymphocyte test kit
Health Concept International	<ul> <li>HIV serum bank and Cyclofem QC lab</li> <li>HIV testing service &amp; contract testing</li> <li>Plasma sample for R&amp;D</li> </ul>
Cryoviva (Thailand)	Stem cell and Cell processing stage
<ul> <li>International Drug Development</li> </ul>	Clinical Trial
<ul> <li>Aclires Bangkok</li> </ul>	
<ul> <li>Asia-Pacific Iatec Cro</li> </ul>	
• SSUP SCIENTIFIC SERVICES	Cosmetic testing
• DERMSCAN ASIA	

#### **EXCELLENT SUPPORTING UNITS**

- Thailand's Science Park (TSP) was established as a one-stop service center to assist companies engaged in scientific and technological research.
- National Science and Technology Development Agency (NSTDA)
- National Science Technology and Innovation Policy Office (STI)
- The National Center for Genetic Engineering and Biotechnology (BIOTEC)
- Thailand Center of Excellence for Life Sciences (TCELS)
- Health Systems Research Institute
- Food and Drug Administration (FDA)
- Ministry of Public Health (MoPH)
- Ministry of Science and Technology (MOST)
- National Innovation Agency



## **Supports for US Investors**

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