



Patent System and Innovation in Southeast Asian Countries

WIPO SUB-REGIONAL FORUM

Promotion of Innovation through Effective Cooperation on
Patent Examination

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Topics

- ❁ Introduction
- ❁ Trends in Patent Applications
in Southeast Asian Countries
- ❁ Japan's Experience of IP & Innovation
- ❁ Patent System at Establishment of
the ASEAN Economic Community (AEC)

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1. Introduction

What is JETRO Bangkok IP Dep.?

- ❁ Founded in 1996 as “Industrial Property Department”
(Changed its name in October 2002)
- ❁ Main activities of the Department are as follows:
 1. Conducting research and disseminating IPR enforcement information in ASEAN and South Asia countries
 2. Providing legal advisory services to the private sector
 3. Organizing IP events
 4. Liaison Office of Japan Patent Office
- ❁ Most activities funded by JPO (Japan Patent Office)

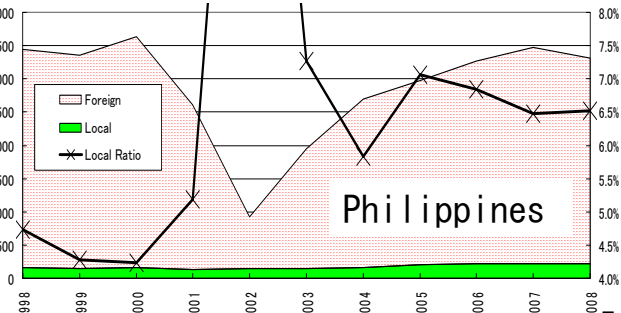
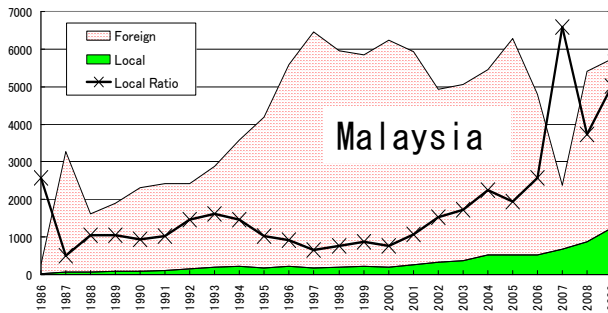
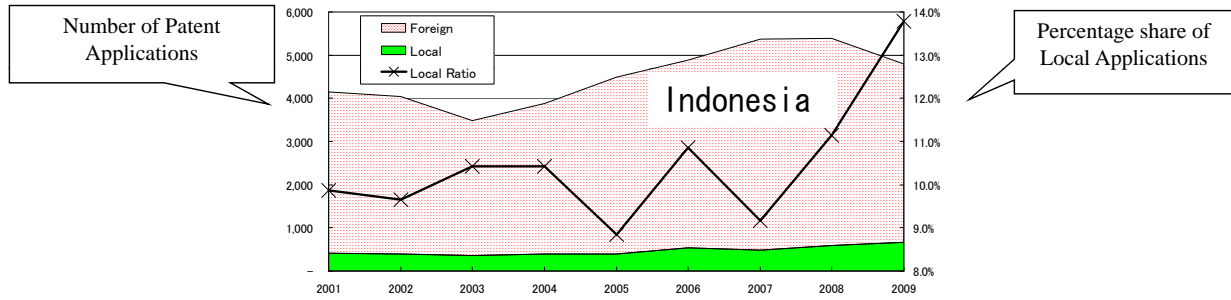


2. Trends in Patent Applications in Southeast Asian Countries

Year	ID	MY	PH	SG	TH	VN
2001	4,147	5,934	2,605	8,133	5,332	1,286
2002	4,048	4,937	918	8,070	4,489	1,211
2003	3,492	5,062	1,942	7,908	4,943	1,150
2004	3,877	5,442	2,695	7,951	5,373	1,431
2005	4,499	6,286	2,972	8,605	6,340	1,947
2006	4,880	4,800	3,261	9,164	6,261	2,166
2007	5,377	2,372	3,473	9,955	6,818	2,860
2008	5,381	5,403	3,311	9,692	6,741	3,199

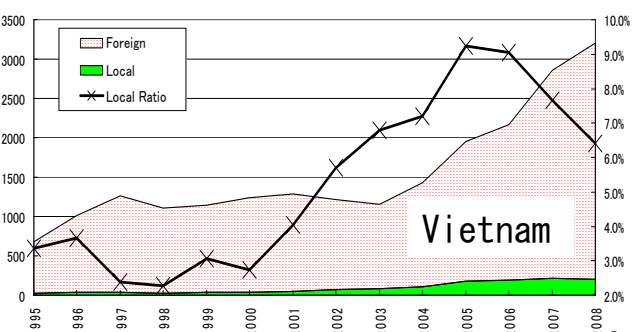
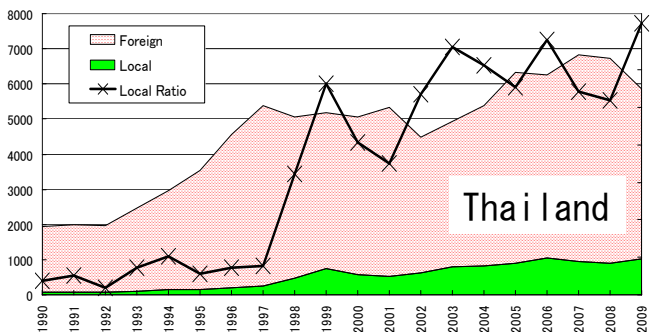
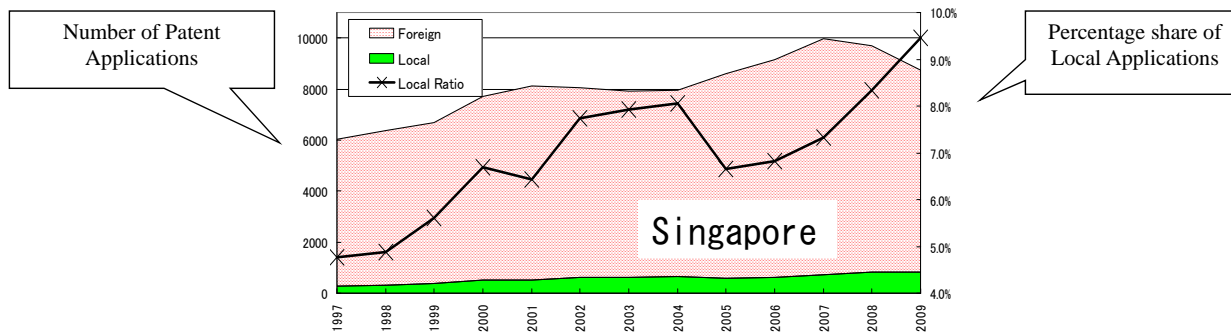
Source : Website of Each IP Office

2. Trends in Patent Applications in Southeast Asian Countries



Source : Website of Each IP Office

2. Trends in Patent Applications in Southeast Asian Countries



Source : Website of Each IP Office



3. Japan's Experience of IP & Innovation

Three Stages of Japan's Development

- **1st. Stage:Stage: (-1950's)**
Dawn of modernization, and
Birth of its Original Intellectual Property System
- **2nd. Stage: (1960's - 2000)**
Enhancement of national R&D capacity
- **3rd. Stage: (21th Cen.)**
Step toward "IP-based Nation"

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- **1st. Stage:Stage: (-1950's)**
Dawn of modernization, and
Birth of its Original Intellectual Property System
 - Low technological level of Japan
(Closed-door policy until late 19th century)
↓
 - Enactment of the Patent Law in 1885
 - Accession to the Paris Convention in 1899
 - Many domestic small inventions emerged
 - Open to introduce foreign technology

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- 2nd. Stage: (1960's - 2000)

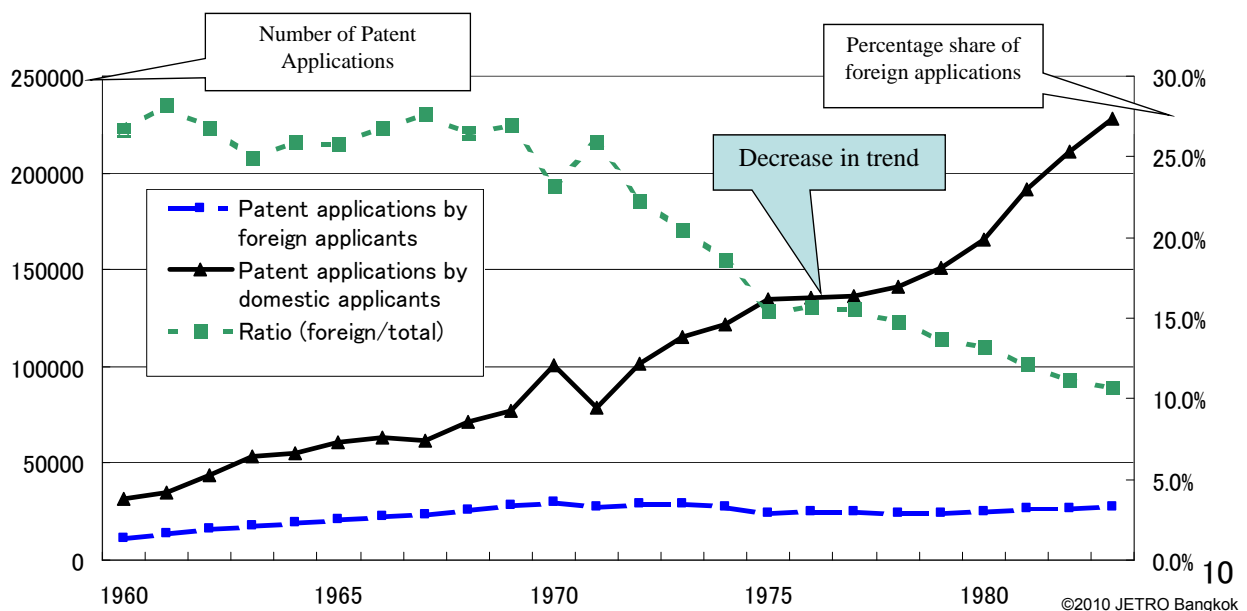
Enhancement of national R&D capacity

- Active technology introduction from foreign countries
- ↓
- Absorbing technological knowledge
- ↓
- Inventor of original technology



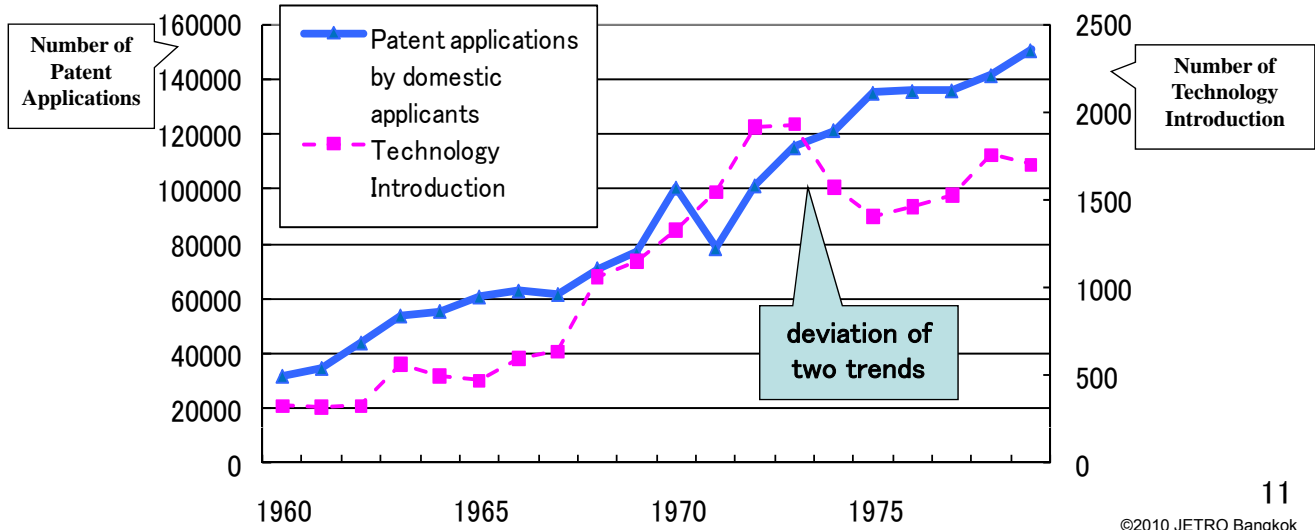
Trend in the share of foreign applications

Since the 70's, the ratio of domestic filings has become increased, indicating steady development of domestic technology.



Trends in domestic patent applications and Technology Introductions

After the steady development of domestic technology, the introduction of foreign technology hit a ceiling in the 70's, and declined since then



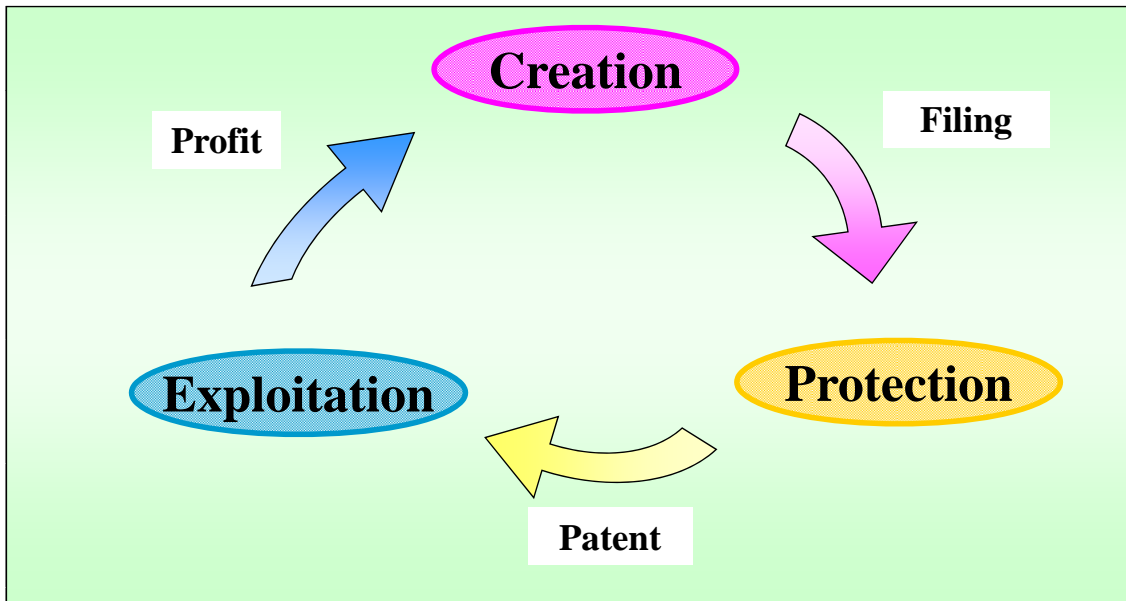
• 3rd. Stage: (21th Cen.)

Step toward “IP-based Nation”

- Realization of “IP-based Nation”
(fully utilizes knowledge/creativity)
- Enhance ‘Intellectual Property Creation Cycle’ to economic development

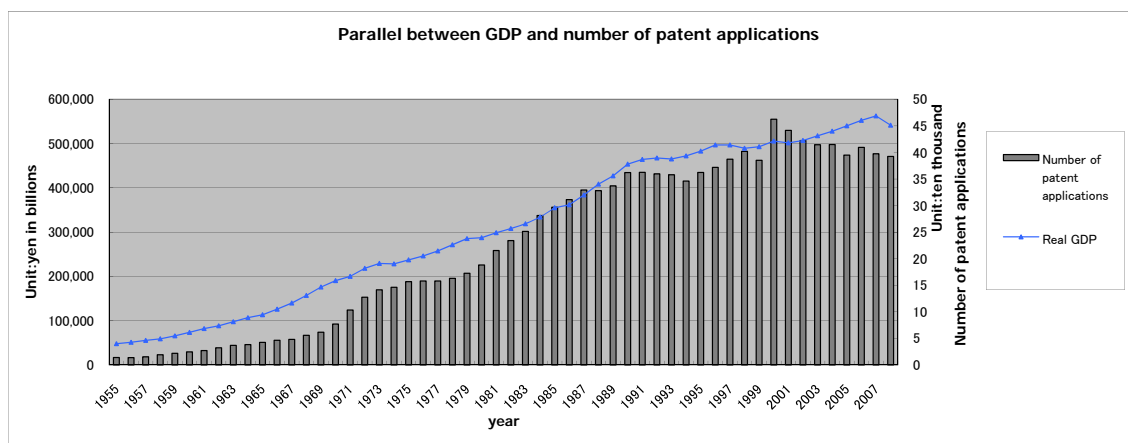


Intellectual Property Creation Cycle



Correlation between GDP and Patent System

The close correlation between GDP and utilization of Patent system proves the “IP creation cycle”



Note:
 Authentic GDP is based on the Cabinet Office, Government of Japan announcement.
 However, the basis for calculation of GDP varies according to the era.
 68SNA: between 1955 and 1979
 93SNA: between 1980 and 2008 (SNA: system of national account)



4. Patent System at Establishment of the ASEAN Economic Community (AEC)

Keywords:

 High Quality & Timeliness

 Foreseeability

 Simplicity

Reference:

“Requests from Japanese Business community in ASEAN”(Extract is attached)

at The 3rd Dialogues among H.E. Dr Surin, ASEAN Secretary-General, Japanese Ambassadors in ASEAN and Federation of Japanese Chambers of Commerce and Industry in ASEAN



Further International Cooperation!

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Thank you

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