

Asian Science and Technology Seminar
in Bangkok, 2006

Intellectual Property Strategy in Japan

March 19, 2006

Hisamitsu Arai

Secretary-General

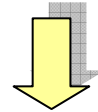
Intellectual Property Strategy Headquarters

Cabinet Secretariat, JAPAN

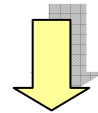
IP is of critical importance

Changes in Driving Force behind Economic Growth

Natural Resources



Tangible Assets



Intangible Assets

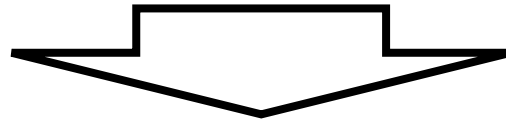
The Science and Technology Basic Law

1st Basic Plan (1996 - 2000) ¥ 17 trillion

2nd Basic Plan (2001 - 2005) ¥ 24 trillion

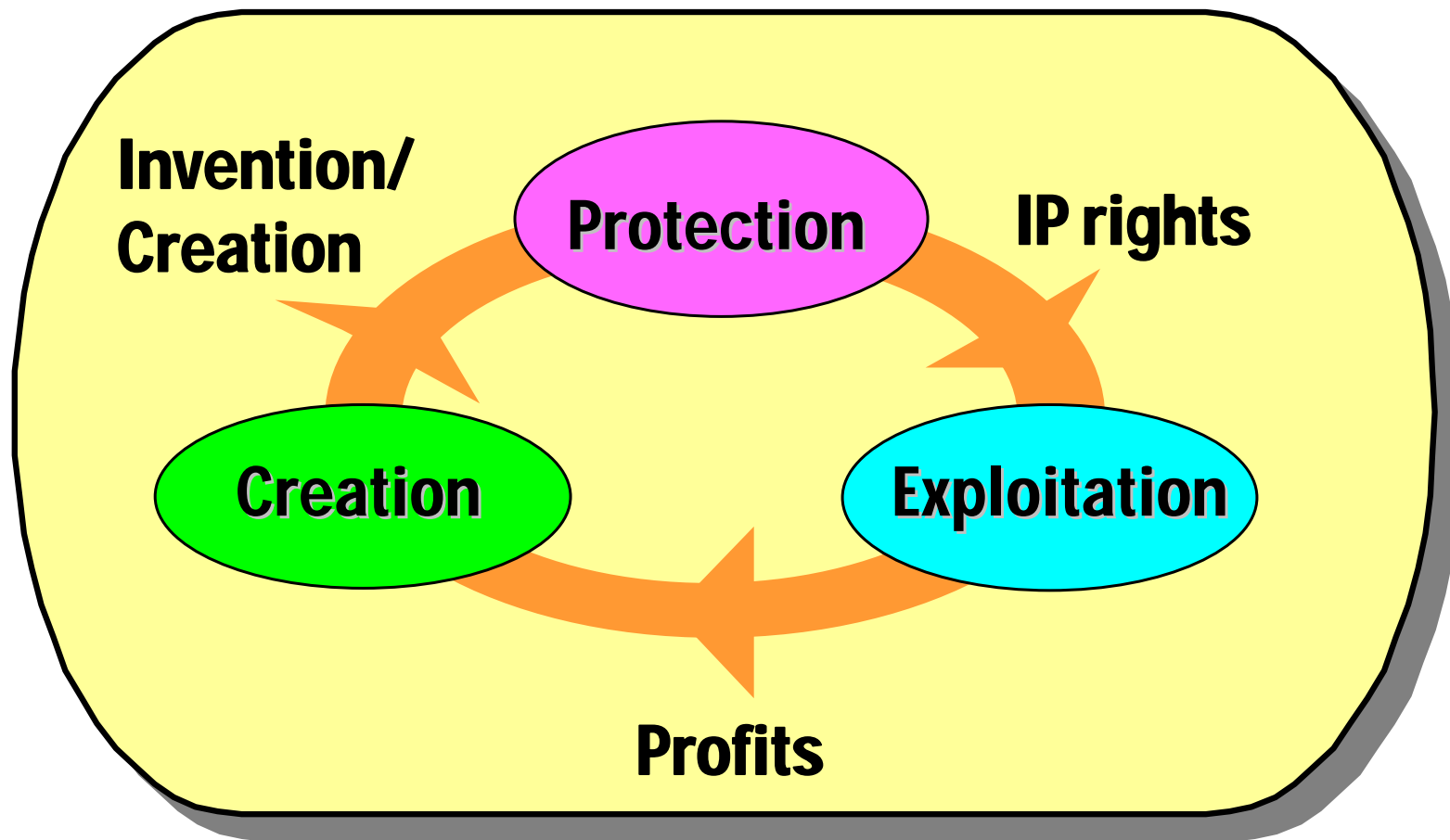
3rd Basic Plan (2006 - 2010) ¥ 25 trillion

Because results of research activities were not patented...



**no one commercialized
patentable ideas**

Productive Circle of Intellectual Property System



Japan's IP Strategy

IP-based Nation

2002 Policy Statement by Prime Minister KOIZUMI

I will set as one of our national goals the strategic protection and usage of the results of research activities and creative endeavors as intellectual property so as to enhance the international competitiveness of Japanese industries.

Basic Law on IP (2002)

Chapter 1 General Provisions

Chapter 2 Basic Measures

Chapter 3 IP Strategic Program

Chapter 4 IP Strategy Headquarters

Intellectual Property Strategy Headquarters

(Chairman)

- Prime Minister Koizumi

(Members)

- All Ministers
- 10 Experts
from Private Sector



IP Strategic Program

1. IP Creation

2. IP Protection

3. IP Exploitation

4. Promotion of Media Contents Business

5. Human Resources Development



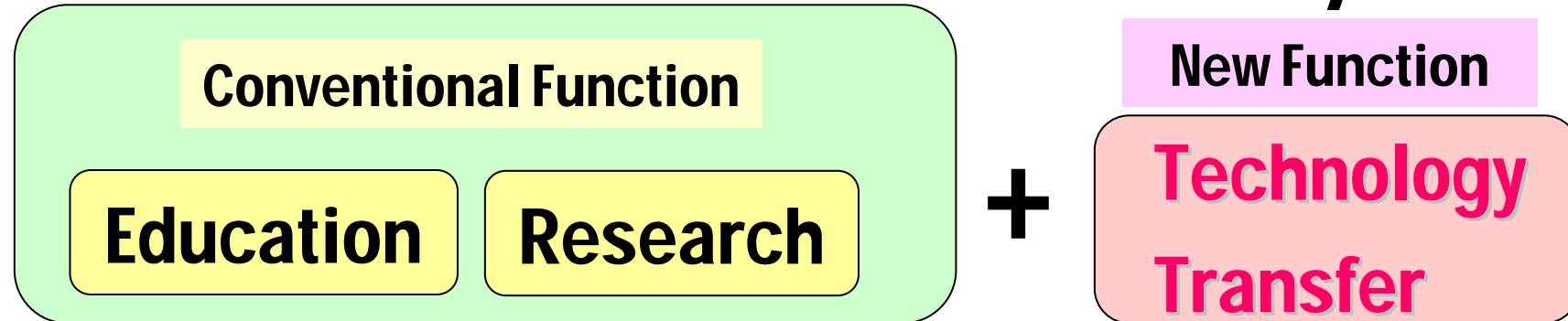
450 action items

1 . Universities and Research Institutes

"Industry is where ideas from academia are trained."

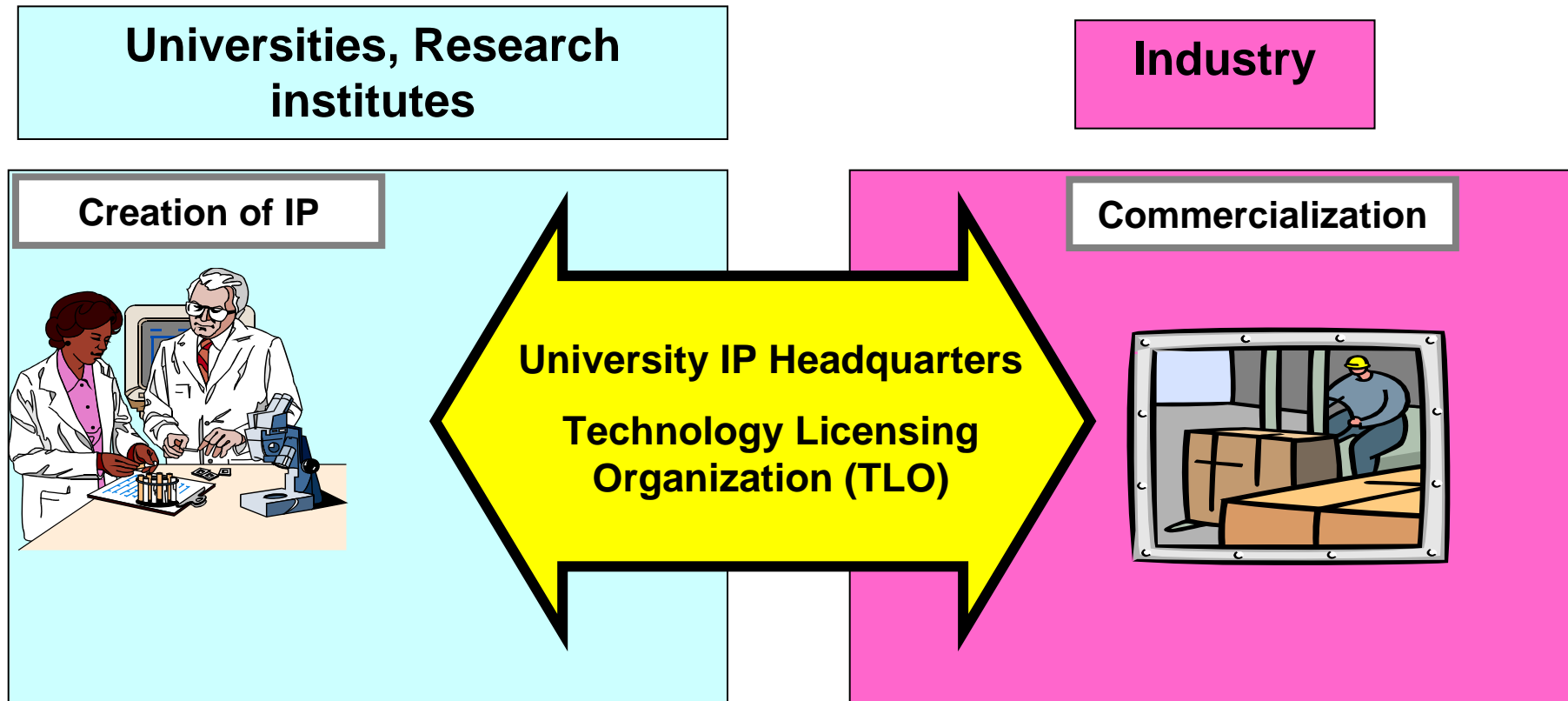
(Prof. Kotaro Honda)

Functions of universities have been expanding...



Universities should

- enhance their **IP-focused Organizations (TLO)**
- set up **Rules & Regulation (IPR Ownership)**
- secure **Finance (Patent Prosecution Fee)**

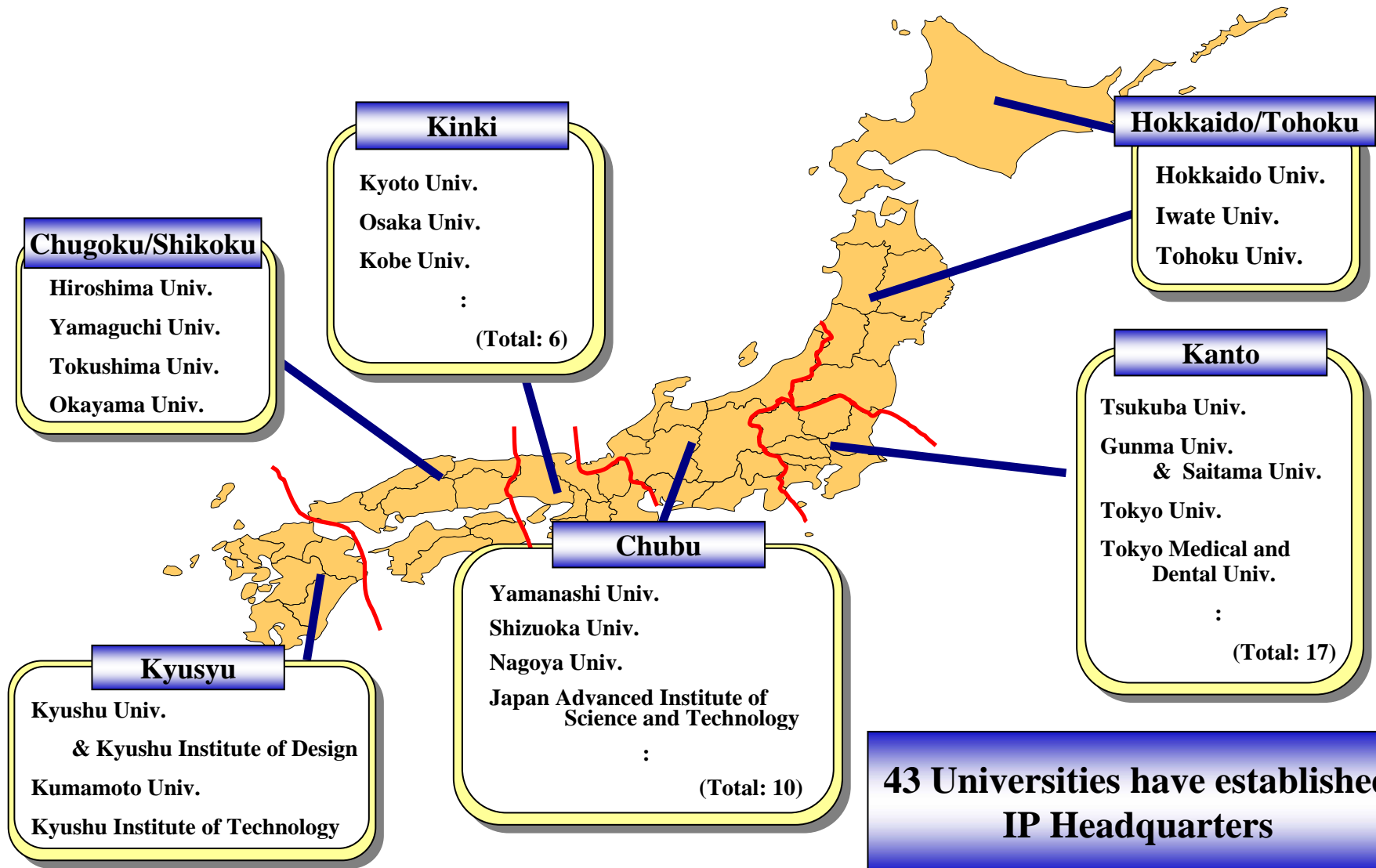


Japan 1995 Japanese Bayh-Dole system
2004 The National University Corporation Law

If fruits of research are patented...

- ◆ Patents are in force for 20 years, so enterprises interested in **commercializing inventions** come forward
- ◆ With patents, **information is made public**
- ◆ Once inventions are commercialized, **useful data which is helpful for future research and development** are gained

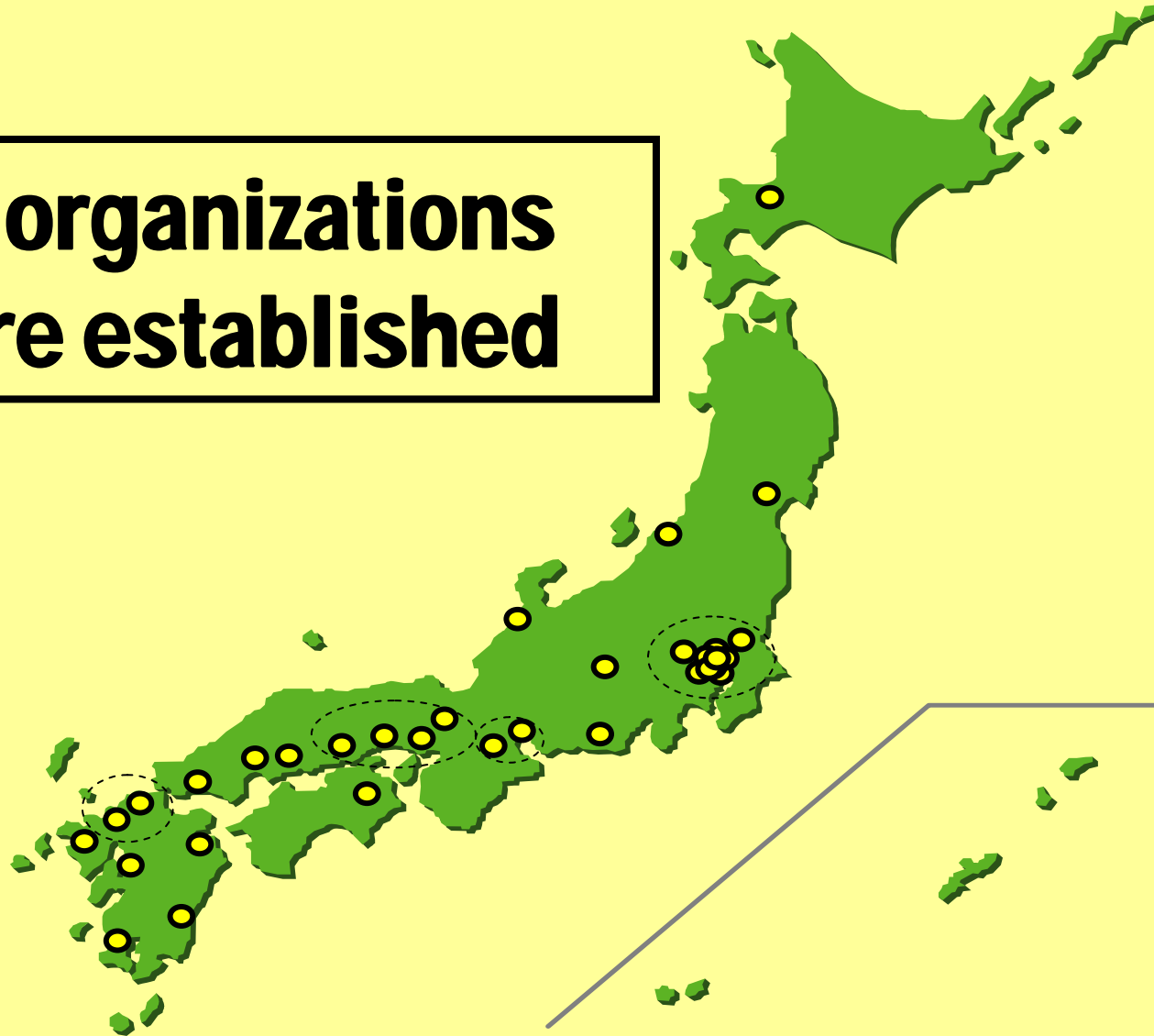
University IP Headquarters



Source: MEXT

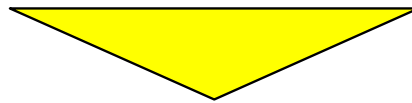
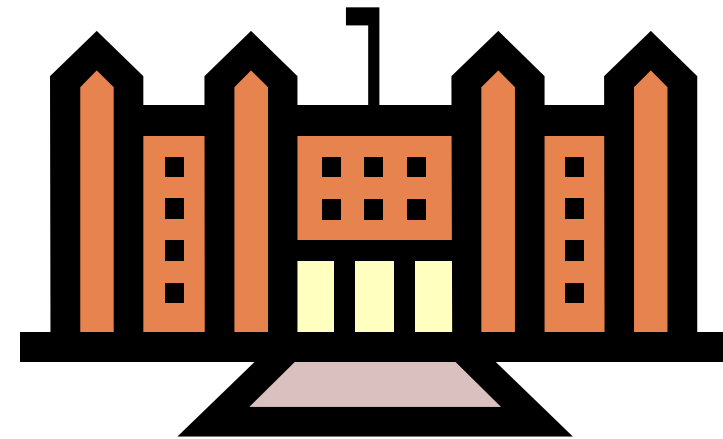
Technology Licensing Organizations (TLOs)

**41 organizations
were established**



2 . Industrial Property Digital Library (IPDL)

Information on roughly 48 million patents and others is available (free of charge) over the Internet through the Industrial Property Digital Library



Patent information is useful to researchers

3. Reform of Japan Patent Office

1. Expansion of protected fields

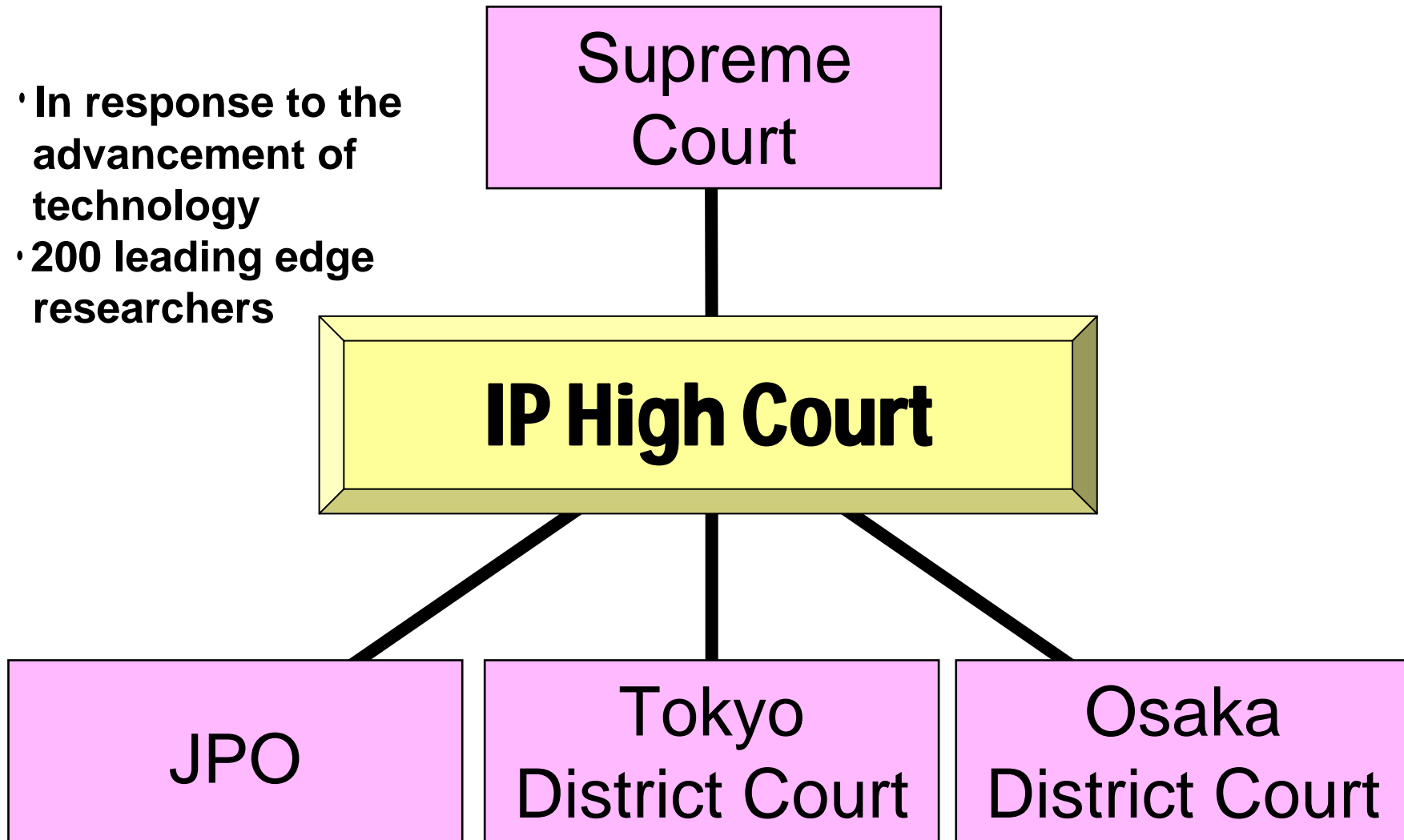
In line with expansion of research frontiers,
protected fields have been expanded
(software, biotechnology, regenerative medicine)

2. Shortening of first action period

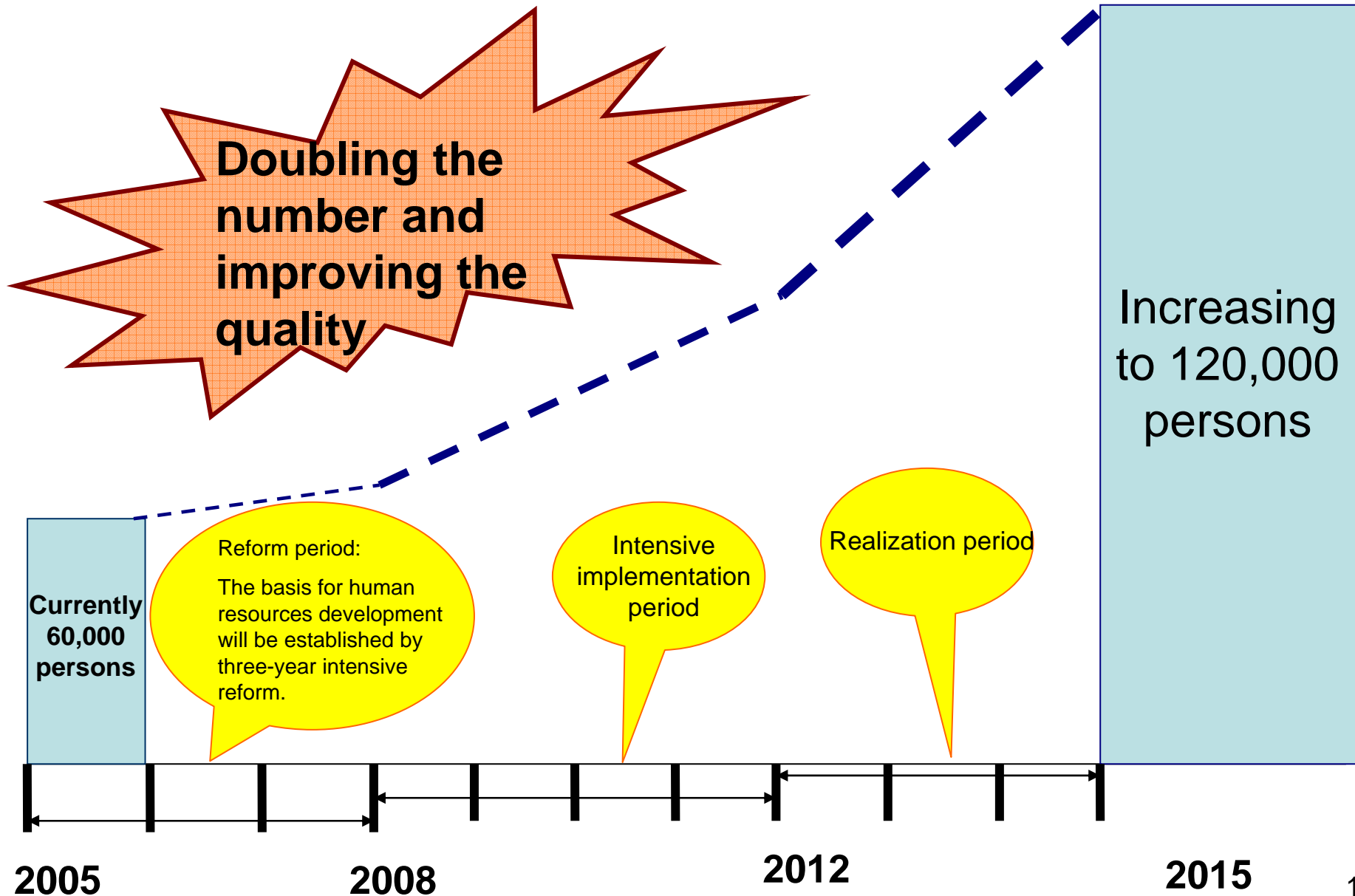
Present: **26 months** 2013: **11 months** Finally **0 months**

4. IP High Court

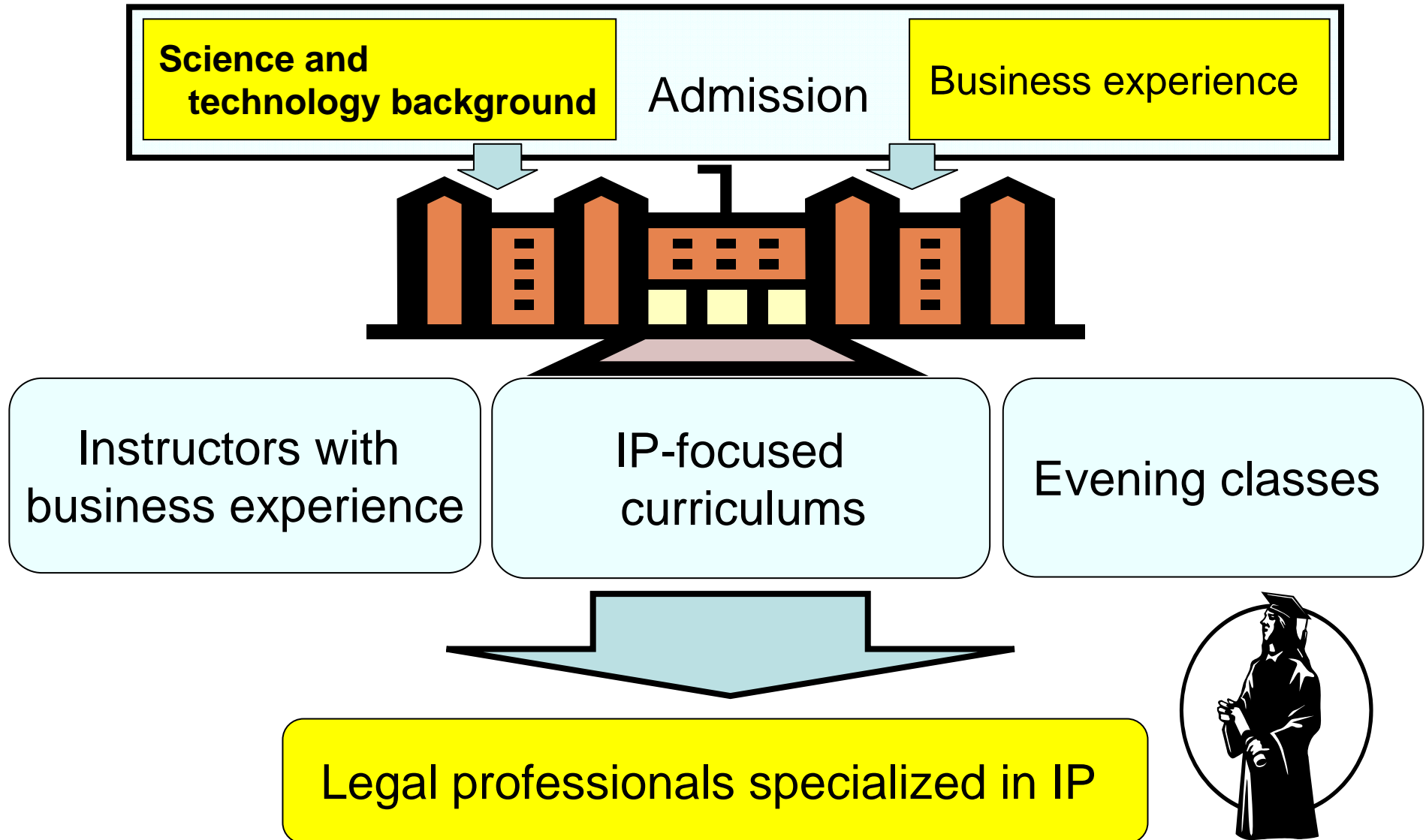
- In response to the advancement of technology
- 200 leading edge researchers



5. Human Resource Development

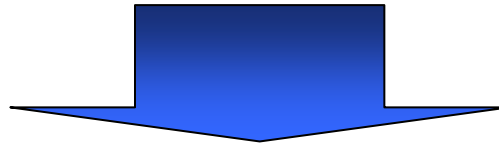


6. Law School



7. Joint Cooperation to Asia

*Asia-originated Inventions
and Creations*



Contribution to the progress of
the world's civilization and
culture

Build IP system in Asia

- ◆ WIPO Asia and the Pacific Regional Symposium

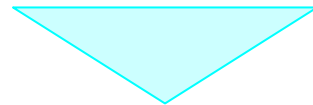
Capacity Building on IP

- ◆ Development of Human Resources
- ◆ Information Technology

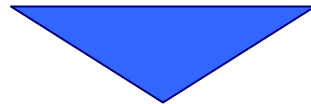
Harmonization of the IP systems

Necessary for joint-research in Asia

◆ National Patent



◆ Regional Patent



◆ Global Patent

8.New IP Rule

(1) *Scientists-Friendly*

(2) *Citizen-Friendly*

- Open-Source Software

(3) *Developing Countries*

- Traditional Knowledge
- Folklore
- Access to Medicine

***THE INTELLECTUAL
PROPERTY-CONSCIOUS NATION:
MAPPING THE PATH
FROM DEVELOPING
TO DEVELOPED***

**Kamil Idris(WIPO Director General)
and
Hisamitsu Arai**

(April,2006)

Thank you!

**IP Strategic Program2005 can be
downloaded from the following website.**

http://www.ipr.go.jp/e_material/ip_st_program2005.pdf