



Japan Funds-in-Trust (FIT/JP) Framework and its Assistance

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Outline of WIPO

Basic Facts about WIPO

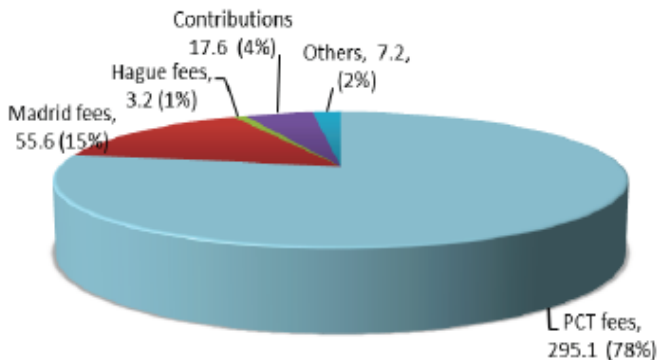


WIPO's Mission:

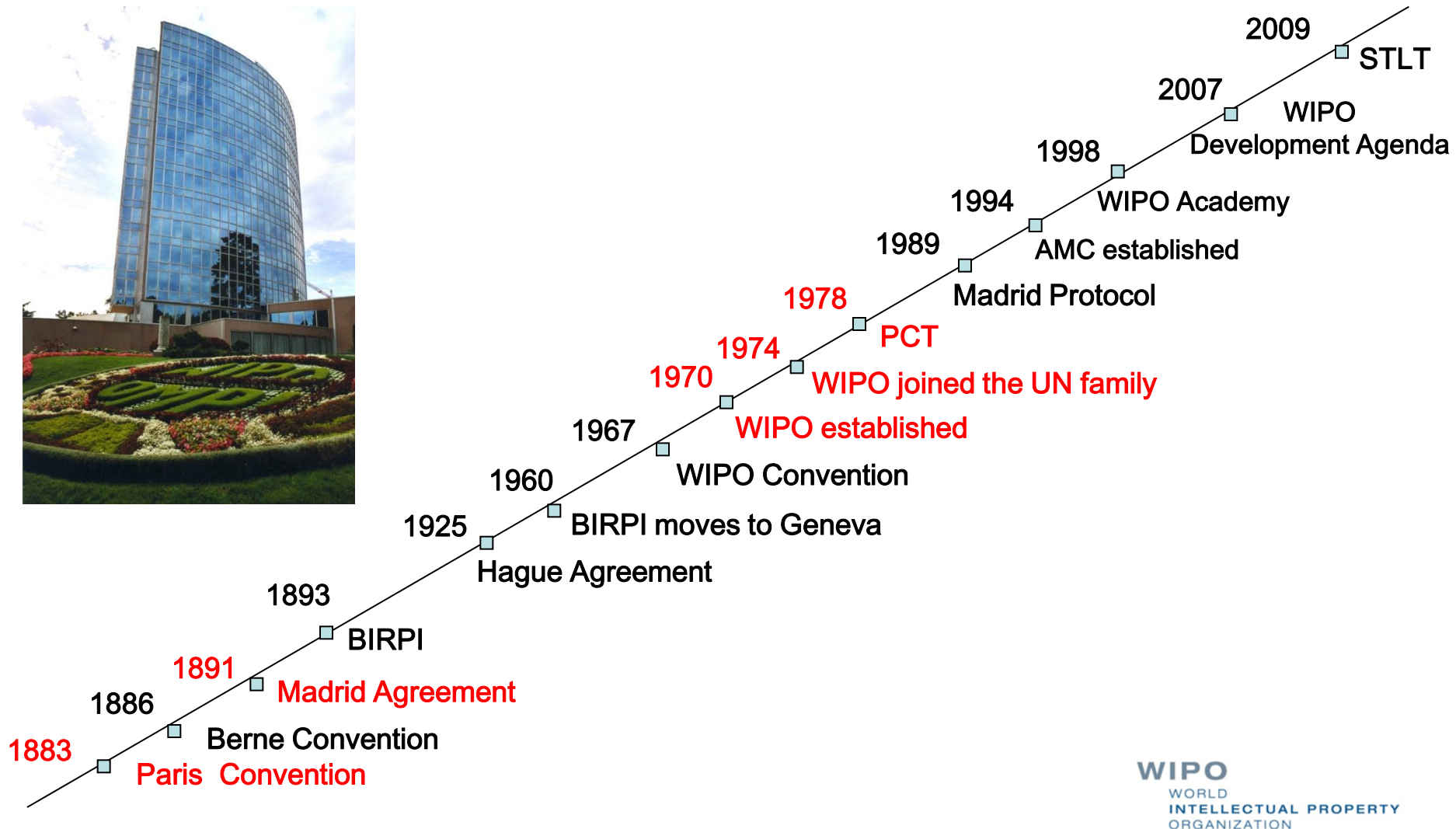
To lead the development of a balanced and effective international intellectual property (IP) system that enables innovation and creativity for the benefit of all

- **Status:** Specialized Agency of the United Nations
- **Member States:** 189
- **Accredited Observers:** Some 250
- **Headquarters:** Geneva, Switzerland
- **Director General:** Francis Gurry
- **Staff:** Some 1200 from more than 110 countries
- **Income in 2014:** 378.7 million Swiss francs
- **Treaties Administered:** 26

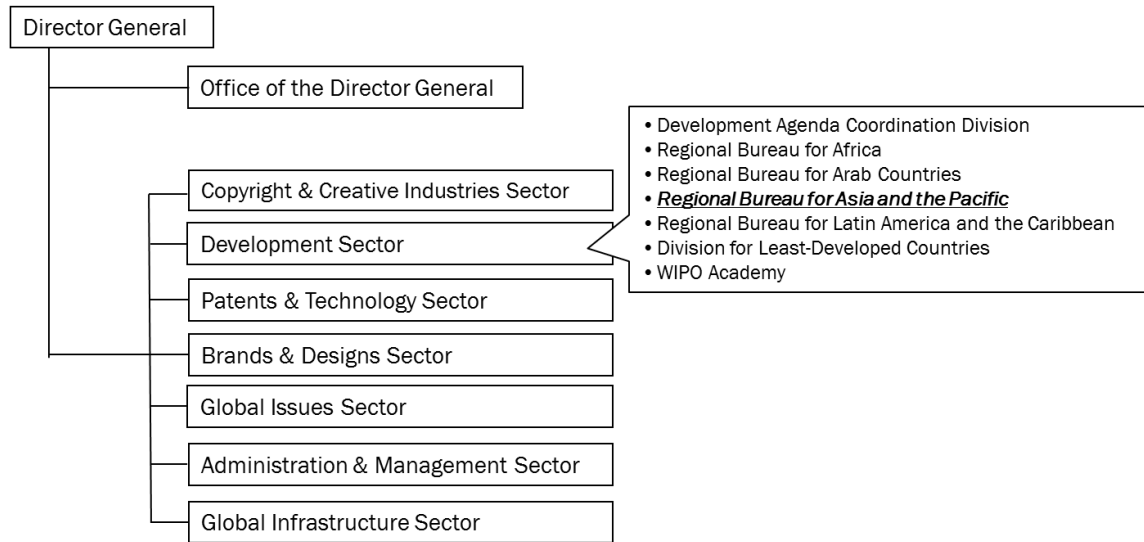
2014 Income by Type
(in millions of Swiss francs)



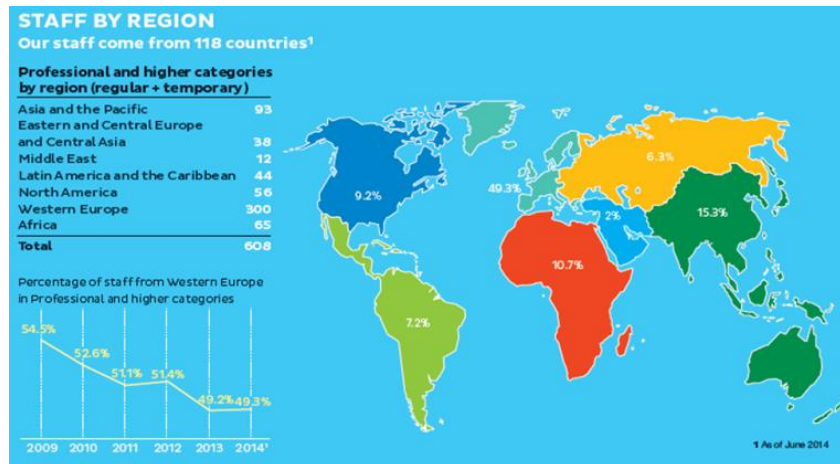
Milestones: 1883 to 2017



What is WIPO



Geographical Diversity



What WIPO does



WIPO provides:

- a policy forum to shape balanced international IP rules for a changing world;
- global services to protect IP across borders and to resolve disputes;
- technical infrastructure to connect IP systems and share knowledge;
- cooperation and capacity-building programs to enable all countries to use IP for economic, social and cultural development;
- a world reference source for IP information



Japan Funds-In-Trust (FIT/JP)

What is Japan Funds-in-Trust?

- Voluntary contribution by Japan
- **1-year Work plan** (April to March)
- Operated by WIPO in cooperation with Japan
- **Overall Objective**
 - Promotion of the awareness of the importance of the industrial property system for economic and technological development and of the benefit to be derived from the effective use of the system;
 - Assistance to developing countries in establishing or strengthening their industrial property laws and institutions; and
 - Development of human resources in the sectors concerned with the administration and utilization of the industrial property system

History of Japan Funds-in-Trust

■ 1987

First voluntary contribution by Japan to the development cooperation program of WIPO in the **industrial property** field, **Targeting Asia and the Pacific Region**(FIT/JP-IP)

■ 1989

First voluntary contribution by Japan to the development cooperation program of WIPO in the field of **copyright** and neighboring rights (FIT/JP-CR)

■ 2008

Establishment of a separate fund for **African countries** (FIT/JP-AF)

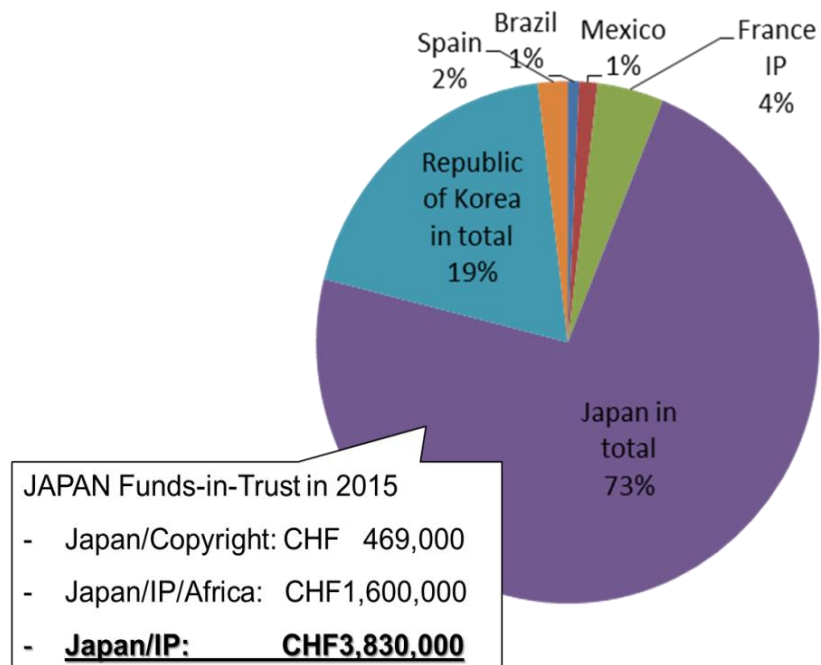
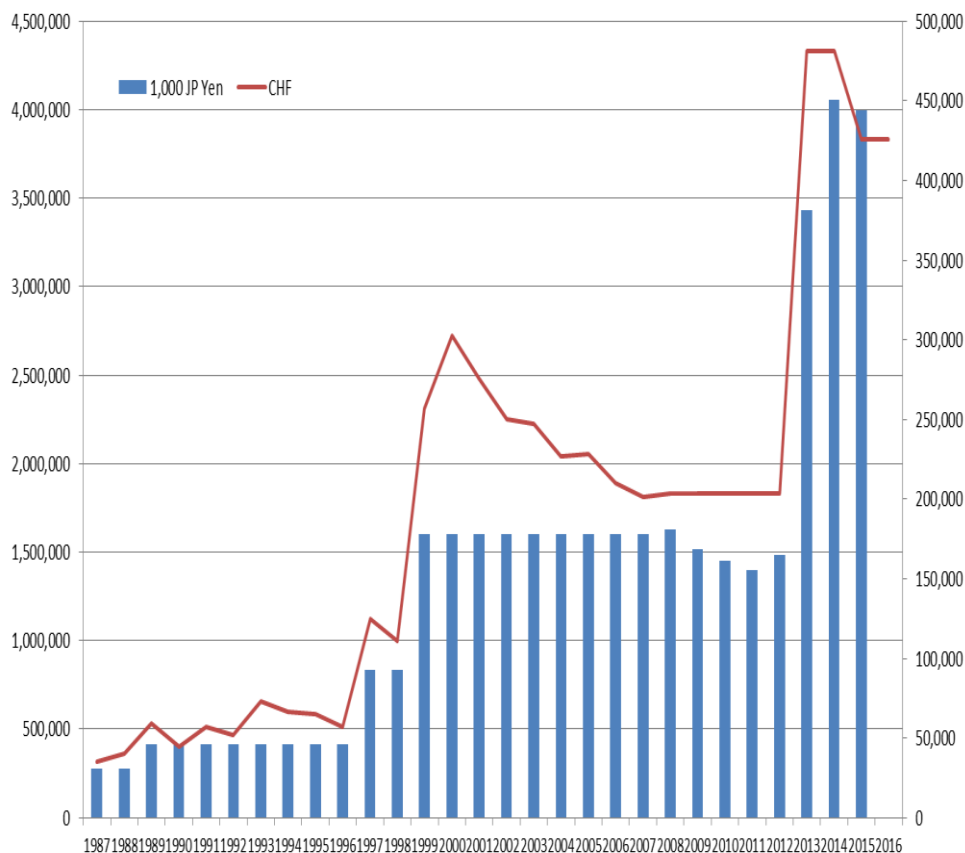
■ 2013

Expansion of the main themes addressed by FIT/JP-IP activities for the project on strengthening **the infrastructure of IP offices**

Impacts of Japan Funds-in-Trust

■ 2016: CHF3,830,000

■ 2017: CHF3,830,000



Japan Funds-in-Trust

- How to operate? How to evaluate?

- 1-year Work plan (April to March)
- Result Based Management
 - Set up **measurable** targets “Performance indicator”
- **Performance indicators** for this project/workshop are:
 - No. of institutions participating in the project
 - % of participants who apply the enhanced knowledge and upgraded skills in their work (70%)
 - % of participants providing positive feedback on the relevance/usefulness of their work (70%)



Priority Initiatives in ASPAC and related Activities under FIT/JP

Priority Initiatives

Regional Bureau for Asia and the Pacific

1. National IP Policy/Strategy
2. Country Development Plan
- 3. Heads of IPO Conference (HIPOC)**
- 4. IP Office Diagnostics and Assistance**
5. Competency Based Examination – Patents/Trademarks
- 6. WIPO Treaty Accession and Increased Usage by Developing Countries**
- 7. Enabling IP Environment – Technology**
8. Enabling IP Environment – Brand and Design

Activities in 2016 and 2017 under Japan Funds-in-Trust

- IP Office Diagnostics and Assistance–Thailand
- HIPOC &
High Level Forum for FIT/JP 30 years anniversary
- **Enabling IP Environment**
- Treaty Accessions and Increased Usage
 - PCT system
 - Madrid system
- Others

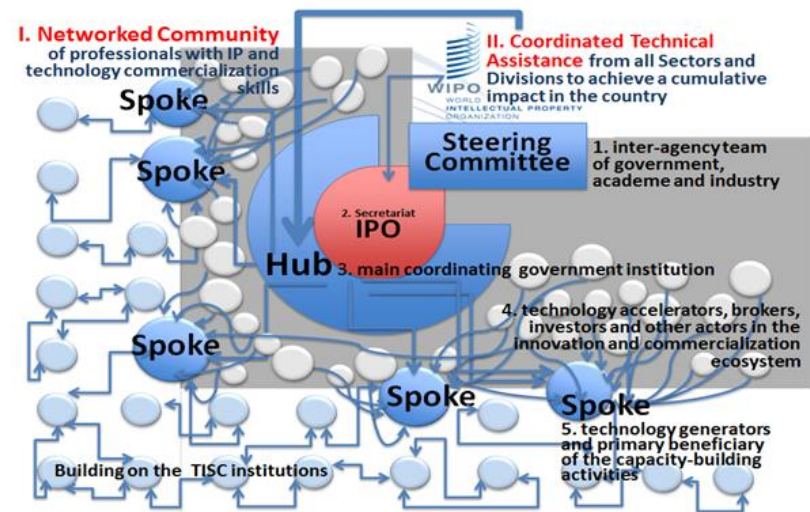
Enabling IP Environment Project

■ Inception Phase in 2016

- Malaysia, Philippines, Sri Lanka and Thailand
(Viet Nam joined in 2017)
 - Assessment missions by Experts
 - Reports and roadmaps

■ Organization Phase in 2017

- Roster of Trainees
- Establishing web portal
- “Project charter” to be finalized
- Presidents’ Summit
(December 13-15, in Japan)



Enabling IP Environment-related Activities

PRESIDENTS' SUMMIT in JAPAN

- Osaka, Japan, December 13 to 15, 2017
- For Chief Executives, Members of Senior Management and Technology Transfer Officers of Universities and Research Institutions in Malaysia, Philippines, Sri Lanka and Thailand
- to engage the top management of the universities and research institutions in a discussion on enabling IP environment for technology development, management and Commercialization

Enabling IP Environment-related Activities

Patent Drafting Course

- To increase patent drafting skills of the staff of selected institutions in the countries
- The course is comprised of 2 phases:
 - a face-to-face session for 5 days; and
 - a follow-up session via e-mail communication for 2 months
 - Thailand, August 2016 (& October 2017 to be expected)
 - Philippines, November 2016
 - Malaysia, February 2017
 - Sri Lanka, July 2017
- Participants expected from a roster in order for them to apply their learnings to work

Patent Drafting Course Phase 1
(theories & regulations) including
Patent Prosecution at the National
& DL 301 Course

MODULE 5 Patent Information Course
Phase 2 (Patent Validity)
& DL 318 Course

Patent Drafting Course Phase 2
(Skills and Practice) including
Patent Prosecution at the
International level (PCT procedures)
& DL 320 Course

MODULE 7 Hub Organizational Meeting,
Regional Workshop on Technology
Management with Remote
Advisory/Consultation, Technology
Development & DL 450 Course

MODULE 8 Patent Information Course Phase 3
(Freedom to Operate)

MODULE 9 Extended-Stay Short Courses at
universities with Technology
Management programs

Enabling IP Environment-related Activities

Three-month Fellowship in Japan

- At **Osaka Institute of Technology (OIT)**
- **1 fellow** per year
 - **A fellow from the Philippines** in 2016
 - **A fellow from Thailand** in 2017
- Study in **technology research, licensing or management** with the end in view of **applying the learning** to the fellow's university
- After the fellowship program, **the fellows are expected** to get involved and play an important role in IP licensing, evaluation, management and commercialization

Enabling IP Environment-related Activities

Patent Information

- Regional Workshop on Dissemination and Effective Utilization of Patent Information, Tokyo, 2015 and 2016
- Creation of a Manual on Free and Open Source Tools for Patent Analytics
- Regional Patent Analytics Workshop, Malaysia, 2016

etc.

Patent Drafting Course Phase 1 (theories & regulations) including Patent Prosecution at the National & DL 301 Course

MODULE 5. Patent Information Course Phase 2 (Patent Validity) & DL 318 Course

Patent Drafting Course Phase 2 (Skills and Practice) including Patent Prosecution at the International level (PCT procedures) & DL 320 Course

MODULE 7. Hub Organizational Meeting, Regional Workshop on Technology Management with Remote Advisory/Consultation, Technology Development & DL 450 Course

MODULE 8. Patent Information Course Phase 3 (Freedom to Operate)

MODULE 9. Extended-Stay Short Courses at universities with Technology Management programs

WIPO Re:search and WIPO Green

WIPO Re:Search

To bring innovative medical technologies to the fight against NTDs, malaria and tuberculosis by brokering new research partnerships and sharing knowledge.

WIPO Green

An Interactive market place that promotes innovation and diffusion of green technologies by connecting technology and service providers with those seeking innovative solutions.



Treaty Accession & Better Usage PCT System related

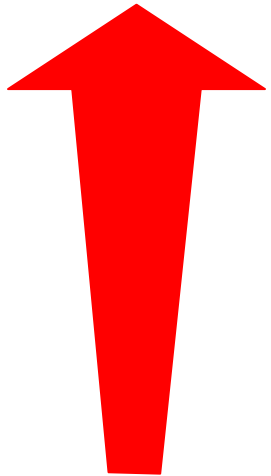


- Support of Examination through the PCT System
 - Regional Workshop on the Patent Examination Quality Management System, Malaysia, April 2016 (to be held in Tokyo in 2017)
 - Regional Workshop on the Use of PCT Products, Tokyo, September 2016
 - National Workshop on the PCT System, India, November, 2016

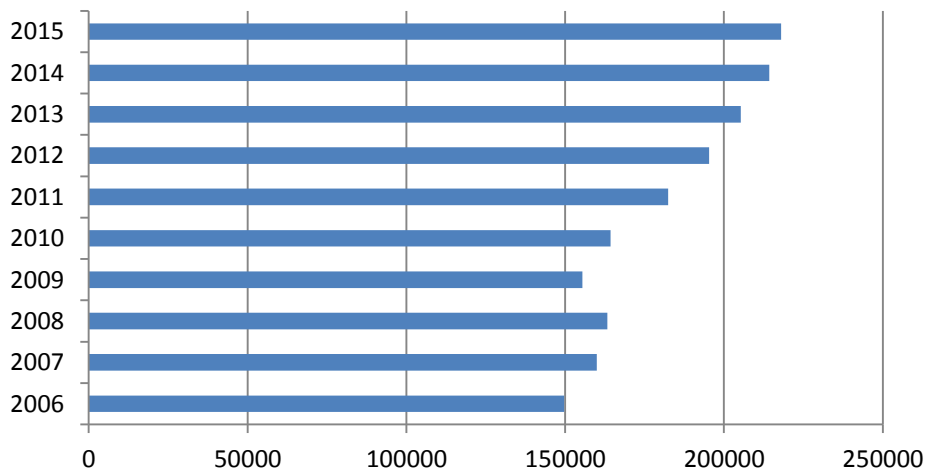
152 contracting states
Over 3 million applications

Recent Accessions and Ratifications

- Jordan, March 9, 2017
- **Cambodia, September 8, 2016**
- Djibouti, June 23, 2016
- Kuwait, June 9, 2016
- **Islamic Republic of Iran, July 4, 2013**
- Saudi Arabia, May 3, 2013
- Panama, June 7, 2012
- **Brunei Darussalam, April 24, 2012**
- Rwanda, May 31, 2011
- Qatar, May 3, 2011
- **Thailand, September 24, 2009**



PCT Applications



Treaty Accession & Better Usage

Madrid System related

- Activation of the Madrid System in the region
- WIPO publications and other documents relating to the Madrid System to be translated into Laotian and Khmer (completed in 2017)
- Regional Meeting of IPO Officials Responsible for Operating/Acceding to the Madrid System, Japan, December, 2016 (to be held in Japan in 2017)

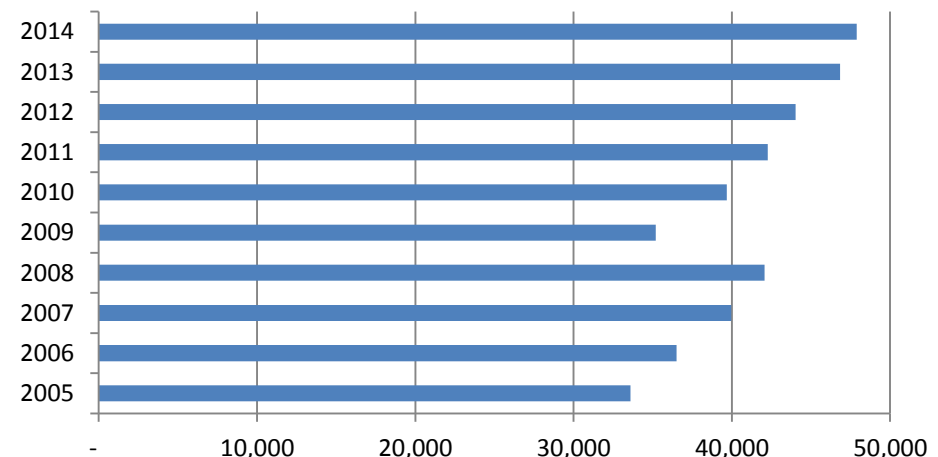
Recent Accessions and Ratifications

- *Brunei Darussalam, October 6, 2016*
- *Lao PDR, March 7, 2016*
- Gambia, December 18, 2015
- Algeria, October 31, 2015
- *Cambodia, June 5, 2015*
- Zimbabwe, March 11, 2015
- OAPI, March 5, 2015
- Tunisia, October 16, 2013
- Rwanda, August 17, 2013
- *India, July 8, 2013*
- Mexico, February 19, 2013
- New Zealand, December 8, 2012
- Colombia, August 29, 2012
- *Philippines, July 25, 2012*

98
members



Madrid Applications



Others under Japan Funds-in-Trust

- Strengthening the Infrastructure of ASEAN IP Offices
- Translation of IP-related Documents
- Public Outreach and Case Studies on IP





Brief Introduction of Development in the area of Technology Transfer in Japan

Developments of Technology Transfer in Japan

- 1998: Technology Licensing Organization (TLO) Promoting Law
 - To define and entitle an approved TLO advantages such as eligibility for receiving grants from government, for discount of patent fees, etc.
- 1999: Japanese Bayh-Dole Act
 - To permit universities to retain ownership of IP rights arising from government contracted research and developments
- 2000: Industrial Technology Enhancement Act
 - To allow university researchers to work in both university and industry
 - Academic discount for patent annual fees etc.
- 2001: “Hiranuma Plan”
 - To aim to establish 1000 start-up from Universities in 3 years
- 2002: Intellectual Property Basic Law
 - To define the responsibility of Universities
 - IP strategic program to be revised and reviewed every year
- 2004: National University Corporation Act
 - To transform public universities into university corporations and make it capable to manage own resources and budget under certain conditions

Measures of Encouraging Technology Transfer in Japan

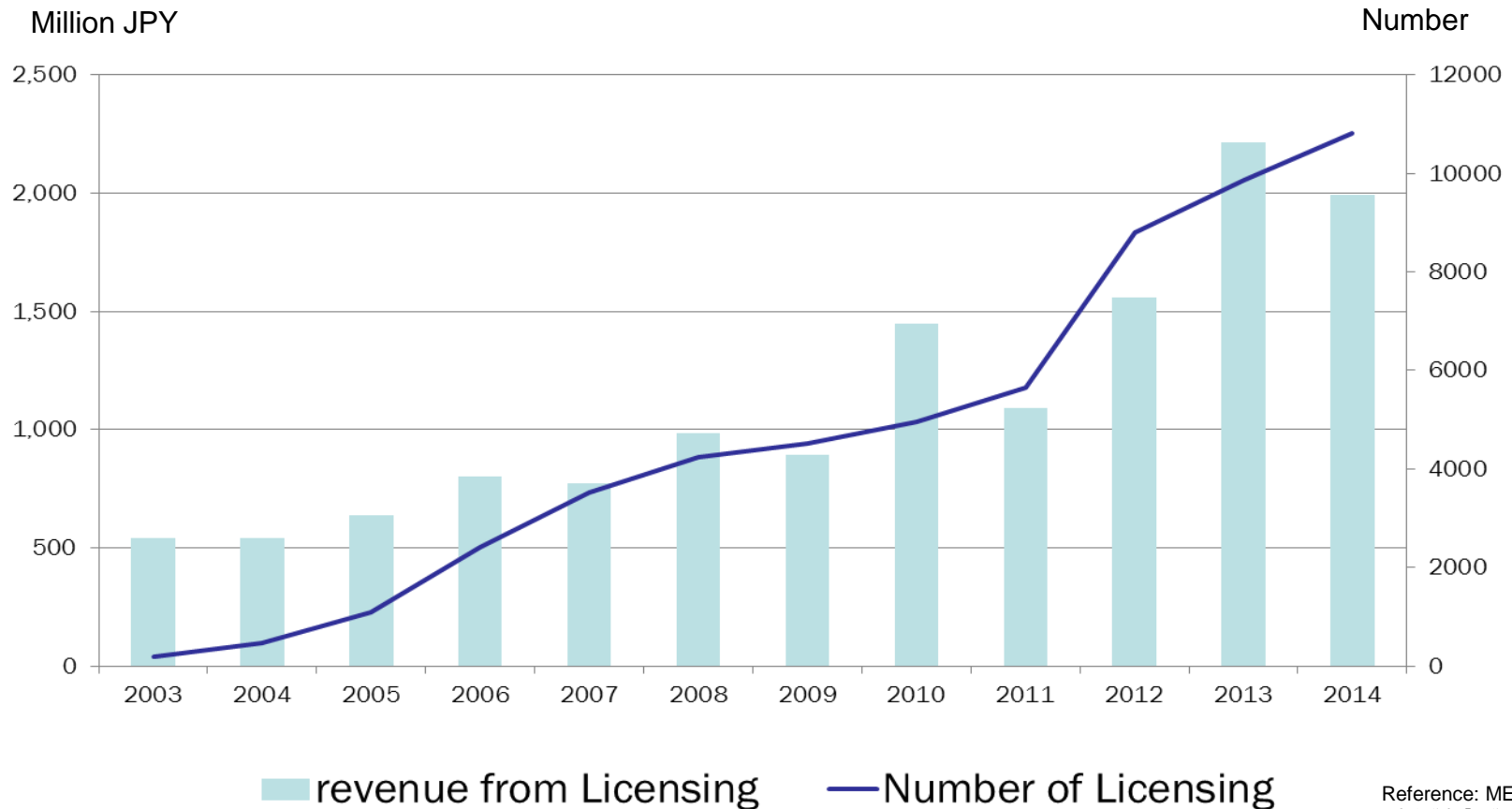
- IP strategy experts are dispatched to Industry-academia-government R&D consortiums in order to support the strategic IP management
- Experienced Advisors supporting the establishment of networks of Universities within a strategic IP and R&D alliance in special fields.
- Patent Licensing Information Database has been maintained, which stores about 35,000 items of patent data.
- Support for searching and analyzing the prior arts
- Accelerated patent examination system applies Patent applications from Universities

Trends of Patent Applications from Universities in Japan



JPO Annual Report 2016

Revenue from and Number of Licensing in Universities in Japan



Reference: MEXT website
 文部科学省「大学の成長とイノベーション創出に資する大学の知的財産マネジメントの在り方について」参照資料より

Thank you for your kind attention

(<http://www.wipo.int>)

(http://www.wipo.int/cooperation/en/funds_in_trust/japan_fitip_aspac/)