JPO Technology Transfer Initiatives

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Japan Patent Office
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1 International Initiatives  
- Cross-boundary Transfer -

2 Domestic Initiatives  
- Transfer from Academia to Industry -
1. International Initiatives
   - Cross-boundary Transfer -

2. Domestic Initiatives
   - Transfer from Academia to Industry -
WIPO GREEN

- An online platform for technology exchange based on the JIPA proposed concept

- Japan is ranked 2 in terms of the numbers of users and registered technologies

- JPO is the first IPO Partner in Asia-Pacific region

- JPO has launched a web page for introducing the WIPO GREEN
Support for Developing Countries

- Support through the WIPO
  - Contribution of **85 million CHF**
  - Improvement of the IP system

- Assistance programs
  - Dispatch
    - 407 experts
    - 38 countries

- JPO’s independent cooperation

  - Invitation
    - 24 people
    - 11 countries
    - *2019FY

  - 2019FY

  - 1862 people
    - 65 countries

  - 2020FY

  - 22 people
    - 13 countries
    - *2020FY
1. International Initiatives
   - Cross-boundary Transfer -

2. Domestic Initiatives
   - Transfer from Academia to Industry -
2 Domestic Initiatives

Legislation

- How to transfer technologies from academia to industry.
  The Act to support establishing TLOs

- How to provide incentives to inventors in government-funded R&D.
  The Japanese version of the Bayh-Dole Act
Collaboration of Industry, Government and Academia

Case Example -Blue LEDs-

1986 Synthesizing High-quality single crystal GaN by Mr. AKASAKI

1987 R&D by Mr. AKASAKI and Toyoda Gosei Co., Ltd

Financial support about 4.86 million CHF

1995 Blue LEDs

3.10 billion CHF

32 thousand new jobs

2014 Novel Physics Prize
Support for Universities

Dispatch Services of IP Adviser (JPO’s policy)

- Discovering technology seeds and launching of university-industry collaboration project
- Searching for partner company candidates
- Formulating IP strategies bearing business models in mind
Thank you!!

International Policy Division, JPO
A. Act on the Promotion of Technology Transfer from Universities to Private Business Operators (Act No. 52 of May 6, 1998)

Article 9 (1) The Minister of Education, Culture, Sports, Science and Technology and the Minister of Economy, Trade and Industry shall, in order to promote the transfers of Specified Research Results to the private sector, endeavor to facilitate close cooperation between universities and the private sector in regard to research and development. In this case, the Ministers must always take into consideration the characteristics of learning and academic research at universities.

(2) The Minister of Education, Culture, Sports, Science and Technology and the Minister of Economy, Trade and Industry must endeavor to effectively promote policies to further the acquisition of knowledge and technologies necessary for the private sector to utilize Specified Research Results.