

# *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 -**

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## 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

Invitation

**1862** people  
**65** countries

## ■ JPO's independent cooperation

Invitation

**24** people  
**11** countries

\*2019FY



2019FY



**22** people  
**13** countries

\*2020FY

1

## International Initiatives

- Cross-boundary Transfer -

2

## Domestic Initiatives

- Transfer from Academia to Industry -



### 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!!

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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.