

# The International Mobility of Researchers

The scale, direction and drivers of the  
international mobility of researchers

A stylized illustration of Mount Fuji, the highest mountain in Japan, is centered in the background. The mountain is depicted with a yellow and white peak, suggesting snow or a sunrise/sunset, and a greenish-grey body. The background is a light blue gradient.

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# Research Institutions and Researchers

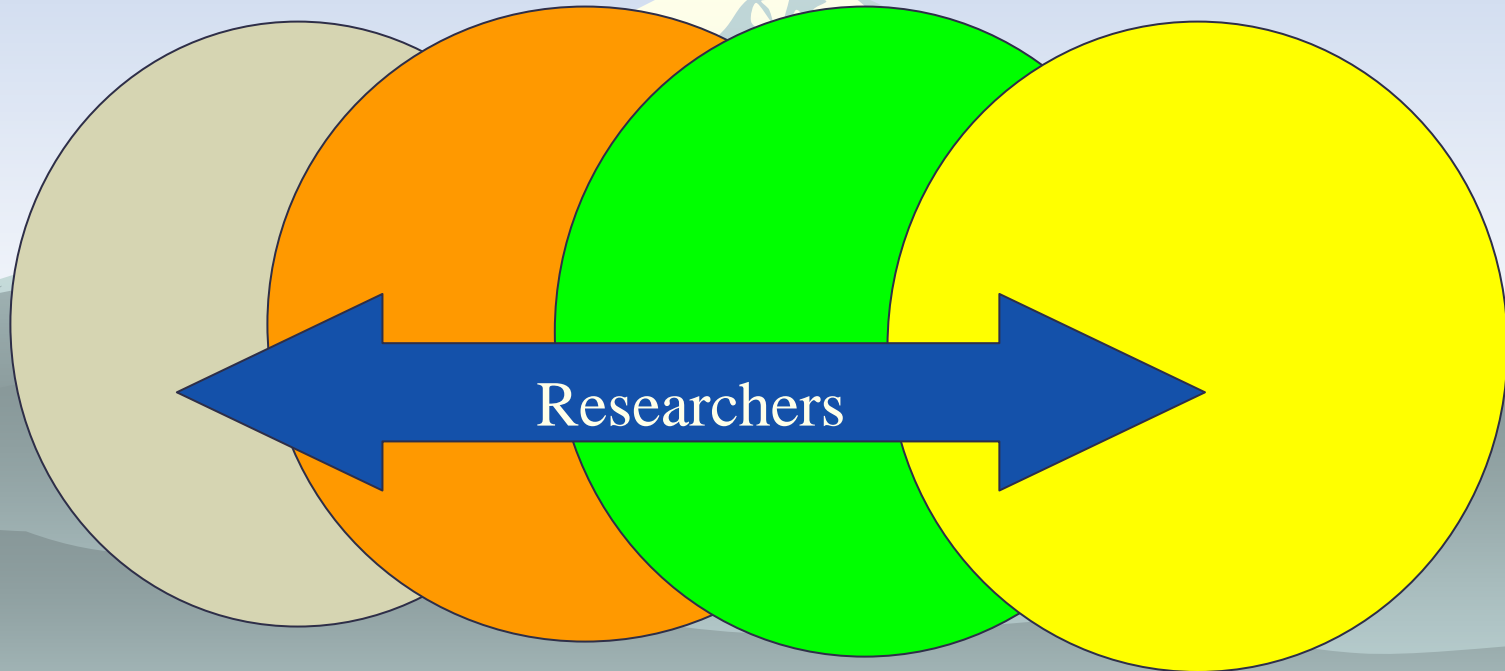
Employment

Education

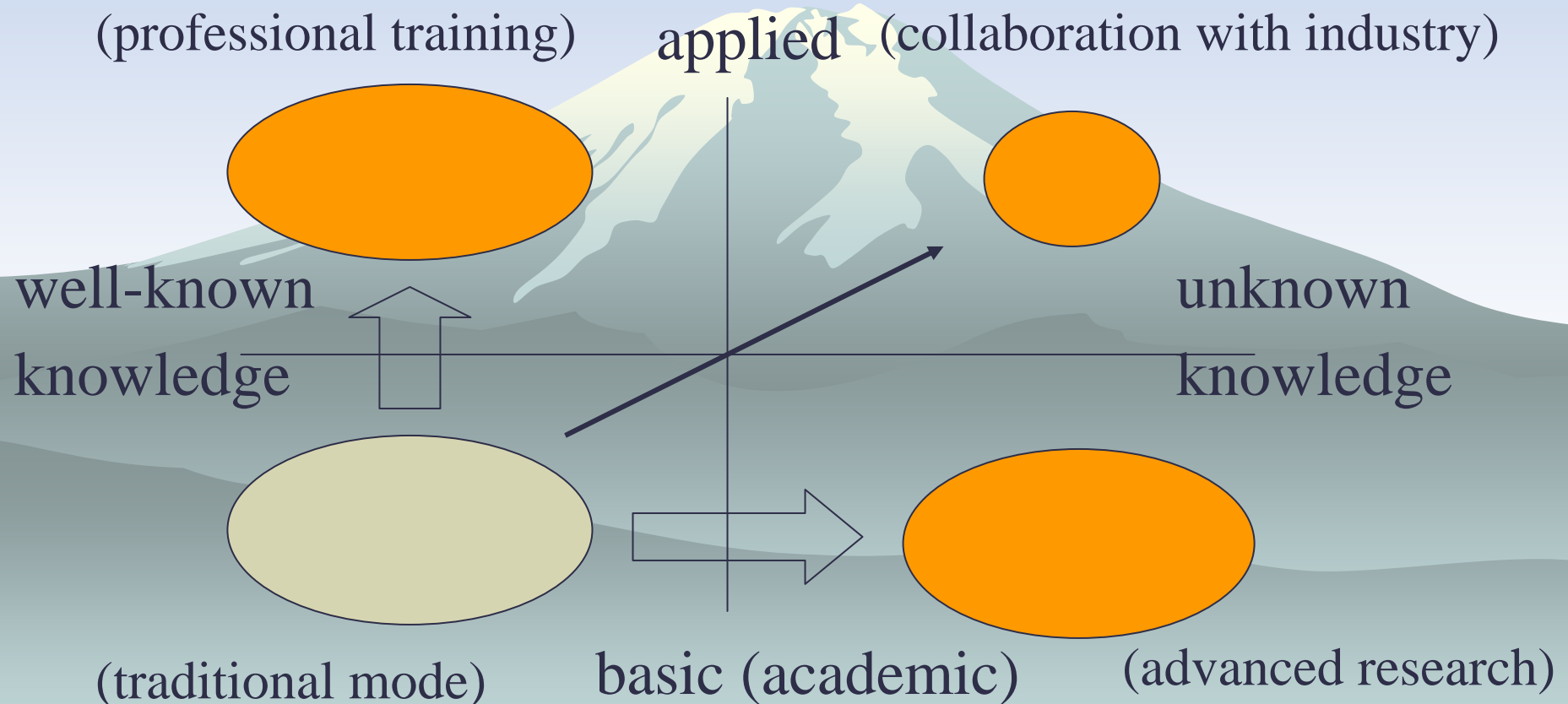
Research

S/T

Training



# The GROWING Function of Higher Education



# Strategic Fund for Establishing International Headquarters in Universities

JSPS-MEXT Joint Support Program

Japan Society for the Promotion of Science  
(JSPS)



# Background

## 1 Internationalization of S&T activities

*It is necessary to establish brilliant research environments that is open and fascinating for first-class researchers in the world to gather in.*

*<Present>*

- University Faculty (Foreign) 3.5%*
- Overseas researchers 1.5% (in total)*

# Background

## 2 University Reform

- The Era of Intense International Competition for Knowledge
- Universities with vitality and originality in a competitive environment
- Incorporation of National Universities

# Background

## 3 Most International activities depend on individual researchers

- Too much burden falls upon host researchers who accept scholars from abroad
  - e.g. Visa procedures, Apartment-hunting etc
- Well international activities haven't been organized
  - e.g. Dead agreements etc
- Lack of well-trained administrative staff - language skill and management for international activities



### Strategic Promotion of the International Activity of Science and Technology

#### Final Report Overview (MEXT Jan, 2005)

##### **"Strengthening the Foundations of International Activity"**

- supporting universities' international activities with an organizational strategy

# Developing International Activities in Education and Research

## Strengthening International competition

### Education

- Joint/Double degree programs with partner universities overseas
- Secure brilliant foreign students
- Study Aboard for Japanese Students

### Research

- Joint international research projects
- Researcher exchanges
- Secure brilliant foreign researchers and faculty

- JSPS International Programs
- Grants-in-Aid for Scientific Research
- 21st Century COE Program etc

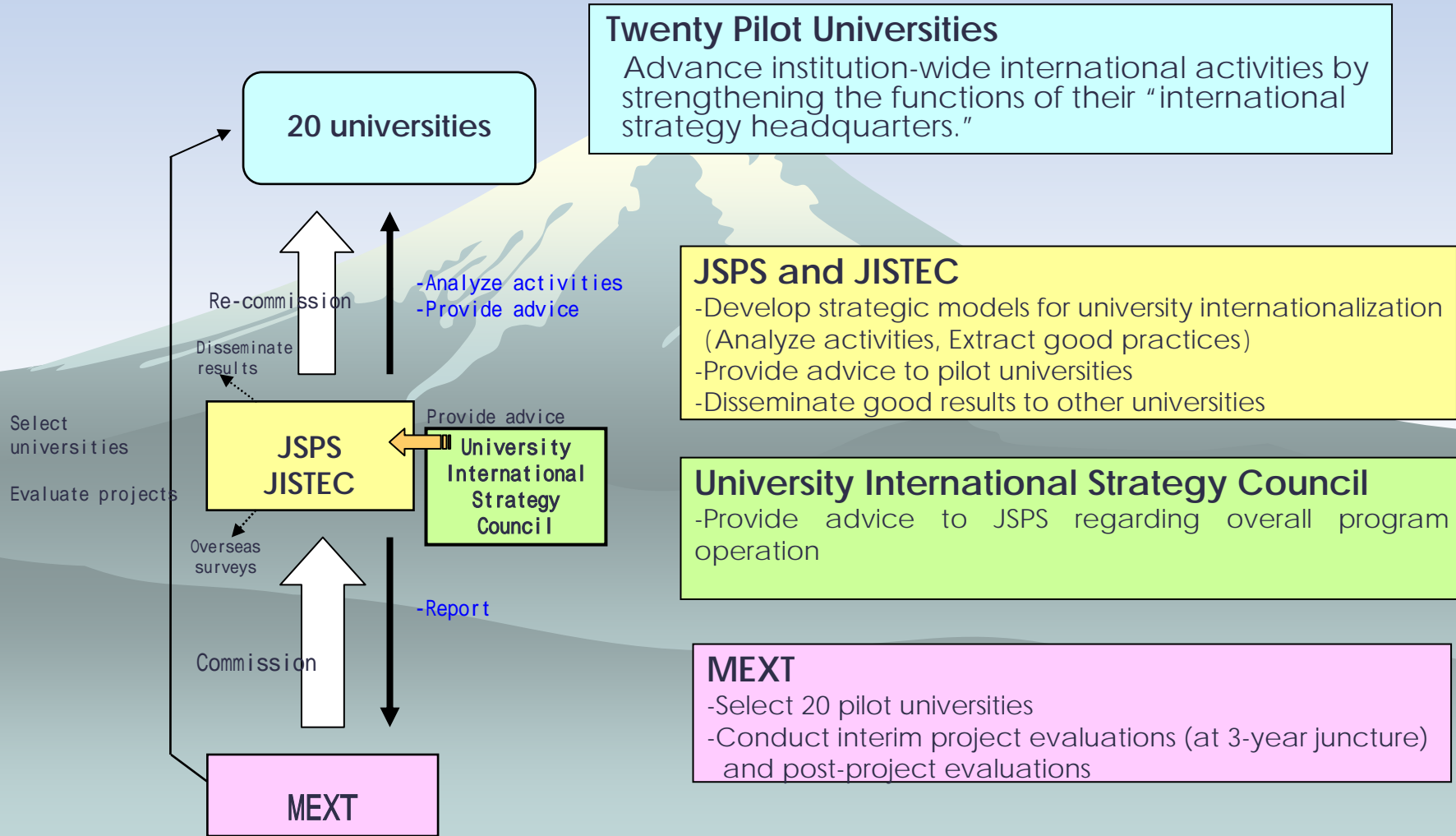
- Government grants
- Special grants for education and research
- Grants for supporting strategic international education programs
- Initiatives in Creating Attractive Education etc

## Promoting international activities throughout the university initiated by Presidents

- e.g.
- Establish with their organizations International strategy headquarters, and strengthen the program planning and implementation functions of these headquarters
  - Systematically strengthen their support systems for foreign researchers and students, including those for enhancing their living environment as well as facilitating education and research
  - Secure and train university faculty and staff who can carry forward internationalization initiatives
  - Collect and disseminate pertinent information; build networks

**International Strategy Headquarters**

# Strategic Fund for Establishing International Headquarters in Universities



# List of Twenty Pilot Universities

**Apply: 68 institutions**

**Selected: 20 institutions**

Hokkaido University

Tohoku University

The University of Tokyo

Tokyo University of Foreign  
Studies

Tokyo Institute of Technology

Hitotsubashi University

Niigata University

Nagoya University

Kyoto University

Osaka University

Kobe University

Tottori University

**Hiroshima University**

Kyushu University

Nagasaki University

The University of Aizu

Keio University

Tokai University

Waseda University

National Institutes of Natural Sciences

[http://www.u-kokusen.jp/index\\_e.html](http://www.u-kokusen.jp/index_e.html)

# At Hiroshima University

**A Unique, World-Class Research University**

## The NEW Pillars of Internationalization



1. Promoting Internationalized Knowledge
2. Promoting Internationalized People
3. Promoting International Societal Contribution
4. Promoting an Internationalized Campus

# The Strategies for Internationalization of Hiroshima University

1. Create a university where students and researchers can gather to pursue peace
2. Create a university which continues to attract world-class foreign researchers
3. Create a university that advances to the international marketplace
4. Create a university that trains international talent and ability
5. Create a university that makes the best use of a "choice and concentration" strategy

\*\* These are a part of our strategies, thus please visit our web-site at <http://www.hiroshima-u.ac.jp/index.html>