# Perspective of Industry-University Collaboration in Japan

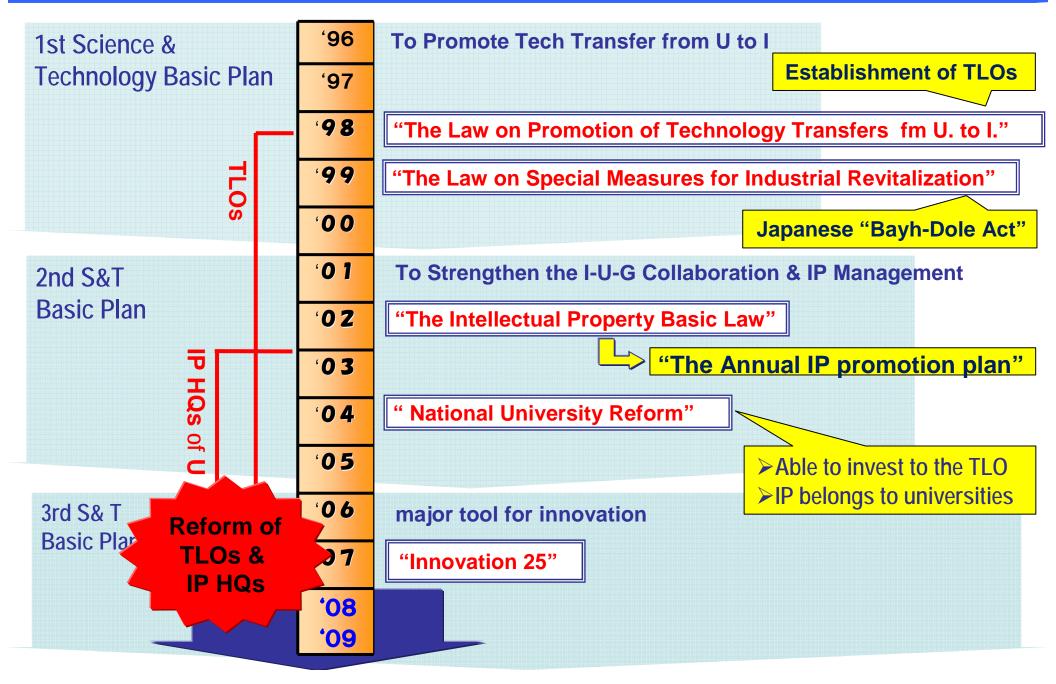
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#### (MEXT)

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#### Development of the I-U-G collaboration policy -to the Next Decade-



#### Improvement of I-U Collaboration & U's IP activities

18 000

16,000

14.000

12.000

10.000

8.000

6.000

4,000

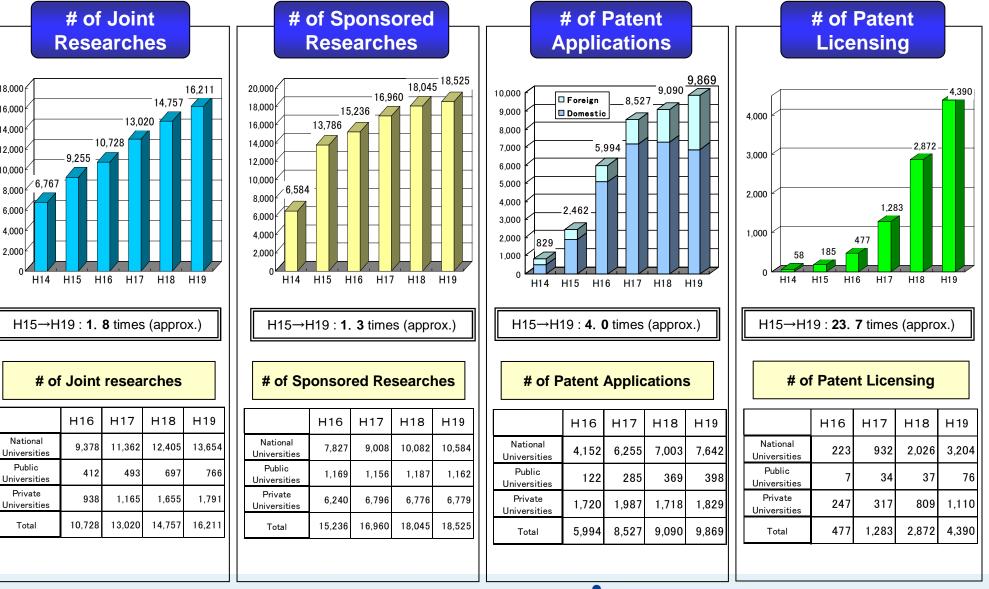
2.000

National

Public

Private

Total

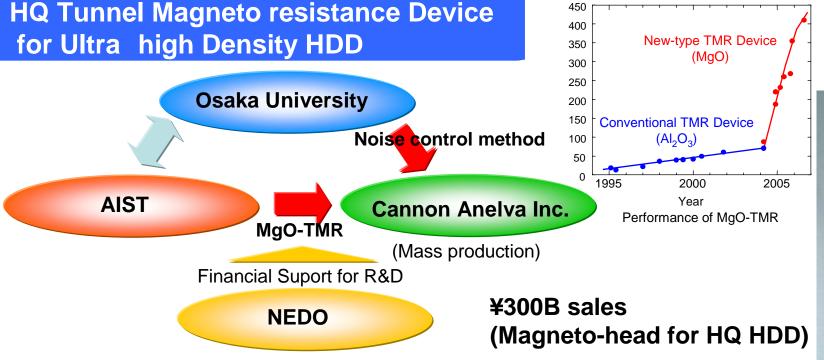




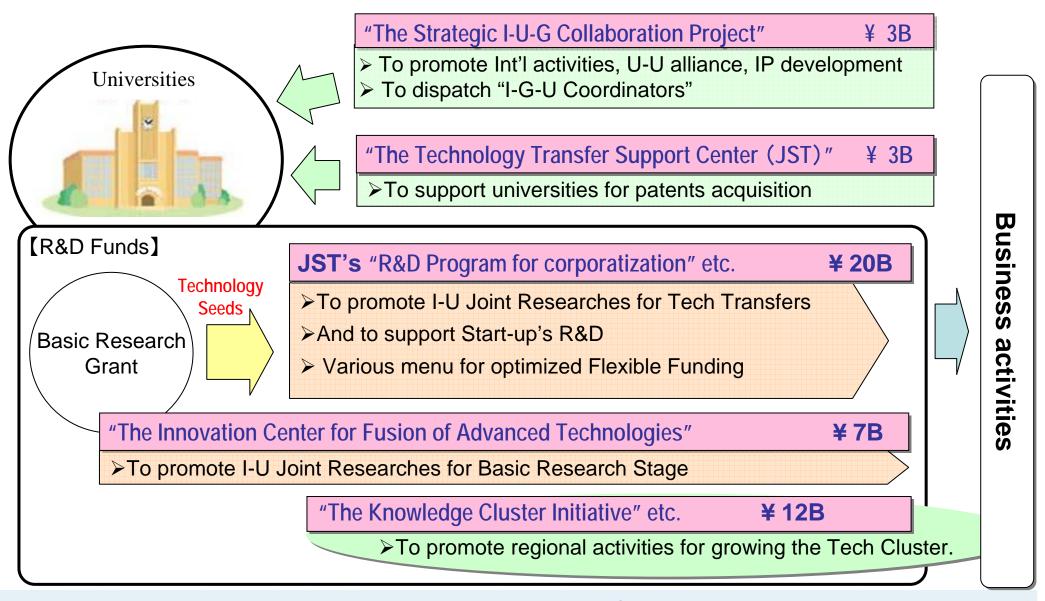


#### **Blue Light-Emitting Diode (Blue LED)**





## Overview of MEXT's Programs to strengthen I-U Partnership



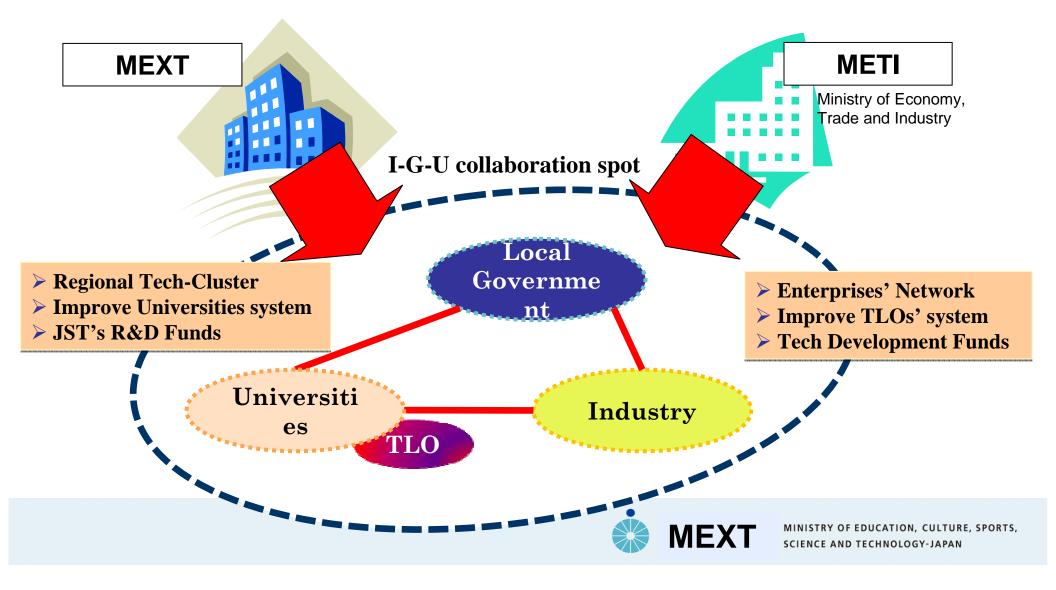


#### "I-G-U collaboration spot"s (from 2009)

To develop "Tech-Innovation eco-system"

 $\clubsuit$  MEXT & METI will select 10 global and 20 $\sim$ 30 local "I-G-U collaboration spot"s.

Both Ministry implements various measures to promote I-G-U collaboration.



## For Solving Global Issues & the Welfare of Mankind

#### Tohoku University : CDM Project in China

- >Tohoku Univ. & JCF Inc. introduced "Coke Dry Quenching System" to Shansi's Coke Industry
- This project is registered to the CDM, a part of "the Kyoto-Mechanism"
- $\geq$  Contributing improvement of China's energy efficiency & Japan's target of CO<sub>2</sub> mitigation

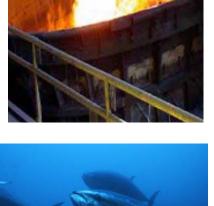
#### Kinki University : Farm-raised Sustainable Tuna

- Kinki Univ. succeeded completely farm-raised Bluefin Tuna
- Established "A-marine Kindai Inc." for production and distribution (¥4B sales in 2007)
- Contributing to Breadbasket Issue, Marine Resources Issue & Food Safety Problem

#### Kyoto University :Global I-U Cooperation on iPS etc.

- Cooperation on iPS research with Harvard Univ., Toronto Univ., Novocell Inc....
- Forming Global I-U Research Network aiming at Clinical Applications.
- Establish overseas offices (in Beijing, London) for global I-U Collaborations

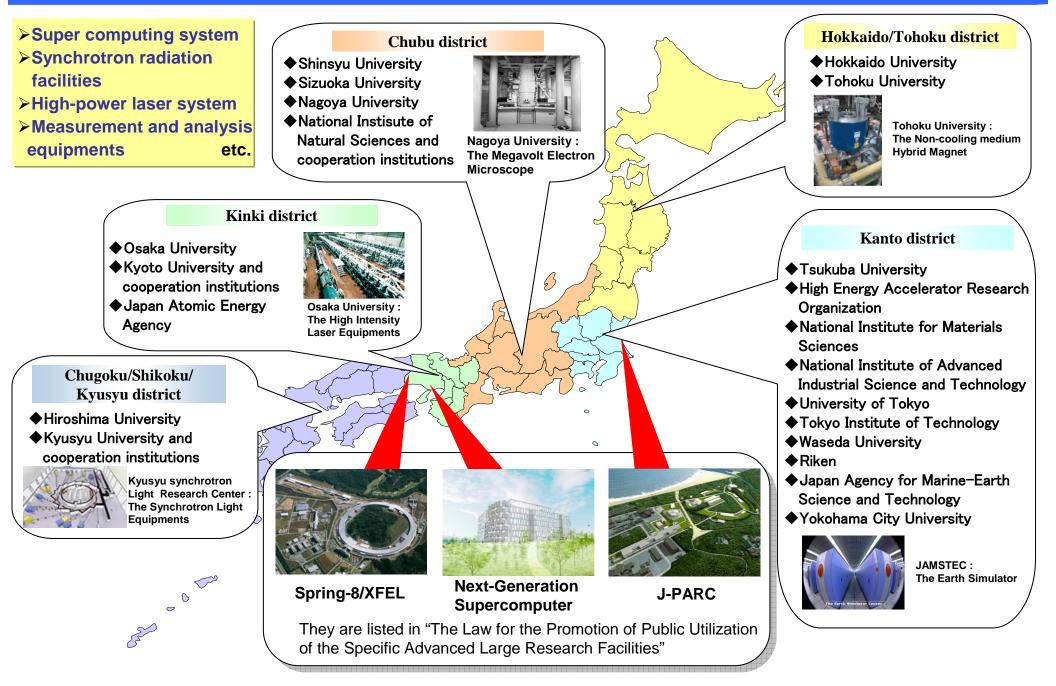








#### **Open use of the Advanced Research Facilities**



## Conclusion

 I-U collaboration in Japan has been greatly developed in the last decade.

• As an assignment of the next decade, the Japanese University will develop Global I-U Collaboration activities, in order to contribute to Global Issues and the Welfare of Mankind.

• They are looking for and welcome I&U partners from across the world. There are many technological seeds and research environment in Japan.

Japanese Government strongly supports those global I-U collaboration, which will show the competitiveness of research of Japanese Universities.



## Thank you for your attention !

We welcome your comments and questions.

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