Enhancing Tokyo Tech Education and Research Quality through Administrative Reforms for Internationalization

(supported by Top Global University Project, MEXT)

Tokyo Tech's

Tradition and Revolution -

- Education and research based on the state-of-the-art practical science and technology.
- Achievements that supported industrial developments of Japan.

"Tokyo Tech Quality"

- globalization of industry
 increase in mobility of engineers
- academic borderlessness ..

Enhancing the *Tokyo Tech Quality* is needed from the global point of view.

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✓ Similar to the "Bologna Process" in Europe.

Keeping the merit of *Tokyo Tech Quality* as is, we provide globally-recognized education and research.

Education Reform

- Implement an internationally recognized education system
- Foster globally-tuned learning outcome
- Promote diversity among students, faculty and staff

Research Enhancement

 Produce skilled researchers and global, cutting-edge advancements through our research centers

Decisive Administrative Reforms

Share the *Tokyo Tech Quality* with the world through talent and research achievement

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Action Plans

Global Innovation in the Education System:

Assurance of an internationally-recognized education

- · Academic tuning for easier credit transfer among world-wide universities.
- International dissemination of education information.
- Acquisition of international accreditations (EURO-ACE, JABEE, etc.).

Global Innovation in Research activities:

Establish research centers modeled after the Earth-Life Science Institute (ELSI), Tokyo Tech's WPI project. (http://www.elsi.jp/en/)

Provide graduate education at the world's most advanced research hub.

Administrative Reforms to Promote Internationalization:

Personnel

· Aggressive investment in personnel for target fields.

Space and Infrastructure

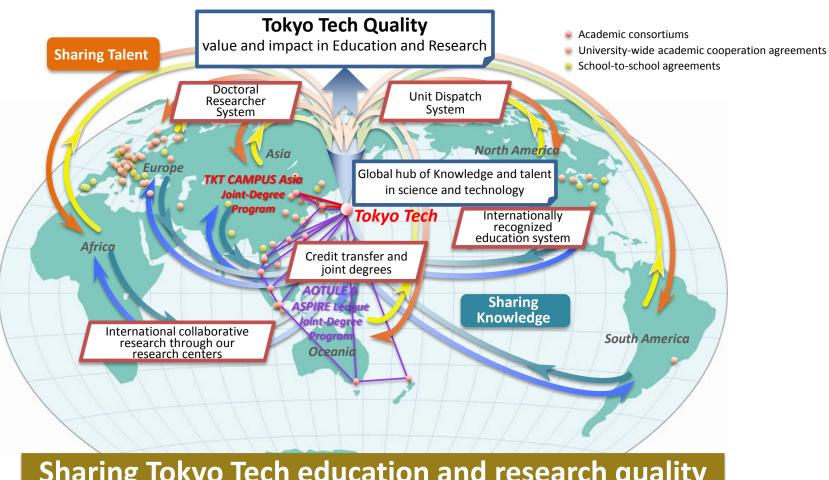
• Implementation of a world-class education and research environment.

Finance

Swift injection of funds into target fields.

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Tokyo Tech 10 years from Now



Sharing Tokyo Tech education and research quality with the world through knowledge and talent