

FY2015 Progress

Common indicators and targets

Internationalization

New short-term inbound exchange program

The newly created Tokyo Tech Summer Program, a short-term inbound exchange program commencing in 2016, will function as the basis for further promotion of student exchanges with the world's top universities.

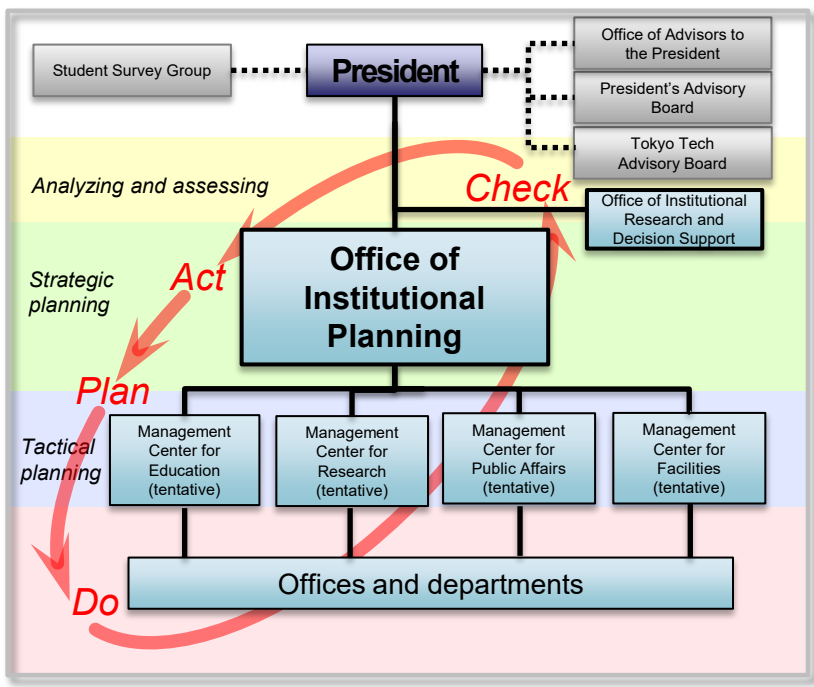
Increased student exchanges

A total of eight new student exchange programs (Sweden, Germany/Austria, India, Thailand (two programs), Australia-winter and summer, and the Philippines), including those utilizing Tokyo Tech's overseas offices, were launched in FY2015. This greatly exceeded the two new programs originally planned. Through these programs, the number of students studying abroad increased to 250 from 170 in the previous year.

University reforms

Office of Institutional Planning expedited

The establishment of the Office of Institutional Planning, the core of a university-wide governance system that supports the president's leadership, was expedited to April 1, 2016 from the originally planned 2018. With the President at its head, the office will take over and drastically reform strategic planning previously carried out by the Planning Office and other offices, forming a centralized system and eliminating sectional barriers.



Education reforms

Establishment of new Schools

As part of its education reforms, Tokyo Tech will be the first university in Japan to combine its undergraduate and graduate schools into six new Schools in April 2016. Preparatory committees of each of the Schools and the Institute for Liberal Arts (ILA) held meetings throughout the year. A new working group in the Education Planning Office focusing on the implementation of education reforms worked closely with these preparatory committees to create new curricula for the Schools and ILA. To promote independent study with a new internationally compatible curricula, preparations continued regarding the improvement and Japanese and English publication of syllabi, the adoption of a numbering system to indicate level of study, the introduction of a quarter system to further facilitate study abroad and internships, and the teaching of classes in English.

International initiatives at Center for Innovative Teaching and Learning

With educational assessment, professional development of faculty, and improvement of the learning environment as its three pillars, the Center for Innovative Teaching and Learning (CITL) was established in April 2015 with two professors at its helm. Since then, CITL has carried out training sessions on teaching methods in English, published MOOCs on the edX platform, and held symposiums with prominent international researchers.



TokyoTechX page on edX platform

■ University's own indicators and targets

Administrative reforms

With a focus on creating a system that supports the president's leadership, administrative reforms also progressed. The president, advised by a human resources committee, was granted increased discretionary authority over faculty personnel affairs. A personnel advisory committee, the Office of Institutional Research and Decision Support, and the Tokyo Tech Advisory Board were established to advise the president, who now selects deans and directors from a pool of appropriate candidates to ensure more centralized human resource management. The creation of a stronger system will promote other reforms such as the introduction of an annual salary system and a cross-appointment system. Quantitative and qualitative performance indicators and targets are being achieved as planned.

■ Initiatives for the enhancement of international reputation/ Featured initiatives based on the characteristics of the university

Tokyo Tech Advisory Board

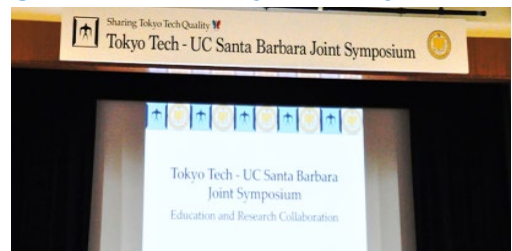
The Tokyo Tech Advisory Board, a group of renowned leaders from universities and other organizations around the world, was created in December 2015 to provide Tokyo Tech advice on its globalization efforts, strategies in advancing research and international exchange, and policies and evaluation. As a result of the first Board meeting held in February 2016, Tokyo Tech continues to strive towards university management with a more international perspective.

Lectures by government officials and symposiums with top university management

Symposiums involving executives from top overseas universities and lectures by US government officials were held several times, providing faculty and students with an international perspective.

Results for the promotion of collaboration with foreign universities (Type A only)

The Tokyo Tech-UC Santa Barbara Joint Symposium held at Tokyo Tech in August 2015 further strengthened the university-wide agreement between the institutions. Visitors from UCSB included the chancellor, faculty from various fields, and students. The 3-day event included university overviews, research presentations by Tokyo Tech and UCSB faculty, field meetings, and a student workshop.



Joint symposium with University of California, Santa Barbara



2nd Uppsala University-Tokyo Tech Joint Symposium

The 2nd Uppsala University-Tokyo Tech Joint Symposium was held at Tokyo Tech in November 2015. Under the theme Emerging Technologies and Systems for a Sustainable Society, participants shared findings and exchanged views on next generation solar cells, industry-academia collaboration, and the establishment of startups.

The NTU-Tokyo Tech Joint Workshop, held in Singapore in February 2016, gave Tokyo Tech researchers a chance to exchange views on collaborative research with counterparts at Nanyang Technological University.



Joint workshop with Nanyang Technological University

■ Free description

Departments within the Office of Institutional Planning

With the decision to establish the Office of Institutional Planning in April 2016, two departments under this office will also be set up — a Top Global University Project planning and management department, and a planning department for the program for promoting the enhancement of research universities. These departments will hold joint meetings to share information on the planning of Tokyo Tech's education and research activities, and will work together to develop and enhance Tokyo Tech's international strategy.