

Overview of the 1st Monitoring Results Nagoya University and Tohoku University

Japanese Program Providers		Nagoya University Tohoku University
Partners	China	Nanjing University Shanghai Jiao Tong University
	Korea	Seoul National University POSTECH
Program Name		A Cooperative Asian Education Gateway for a Sustainable Society: Expanding the Frontiers in Science and Technology of Chemistry and Materials

Overall conclusion

The goals of academic program (Criterion 1) are advanced. Six universities in Japan, China and Korea formed a consortium based on previous inter-university exchange and networks among researchers. They established and shared the objectives of the program through a conference attended by all six universities. The consortium set the goal of training researchers capable of becoming global leaders, and in line with that goal it has created a program in which students experience the laboratory culture of another country and cultural differences in lifestyle. This is an advanced effort.

The organization and staff (Criterion 2-1) are advanced, with the universities holding a symposium, hosted by each in turn, at which they hold meetings of the persons in charge of the program, and Japanese universities having hired a foreign teacher/international coordinator exclusively for the CAMPUS Asia program. *Support for learning and living* (Criterion 2-3) are advanced, with the universities making efforts to provide pre-departure language programs and dormitories, in addition to which they arrange TAs in a man-to-man system for supporting inbound students and arrange company visits as a means of encouraging interaction among students.

Good practices

- Starting with a short-term student exchange program conducted between Tohoku University and Pohang University of Science and Technology (POSTECH) since the 2008 academic year and the globalization of research and education cultivated through inter-university exchange, the universities expanded the number of schools agreeing to international exchange and achieved a long-term research and education program through the partnership of chemistry-related departments at six universities: Nagoya University,

Tohoku University, Shanghai Jiao Tong University, Nanjing University, Seoul National University, and POSTECH.

- The universities have adopted a system in which they hold an open symposium once a year in turn in Japan, China, and Korea. At that time they hold meetings of several committee members, including personnel in charge of operation at the participating (cooperating) universities.
- TAs are arranged in a man-to-man system so that inbound students are not inconvenienced in daily life or research.
- Regarding the transfer of credits for research activities conducted at the host university, the universities have adopted a policy of awarding credits based on activities at the home university and have established courses for that purpose.
- The universities periodically hold a CAMPUS Asia Committee Meeting to discuss problems in the program, including student exchange and recognition of credits, and to make improvement efforts.