

FY2016 Inter-University Exchange Project Nagasaki University

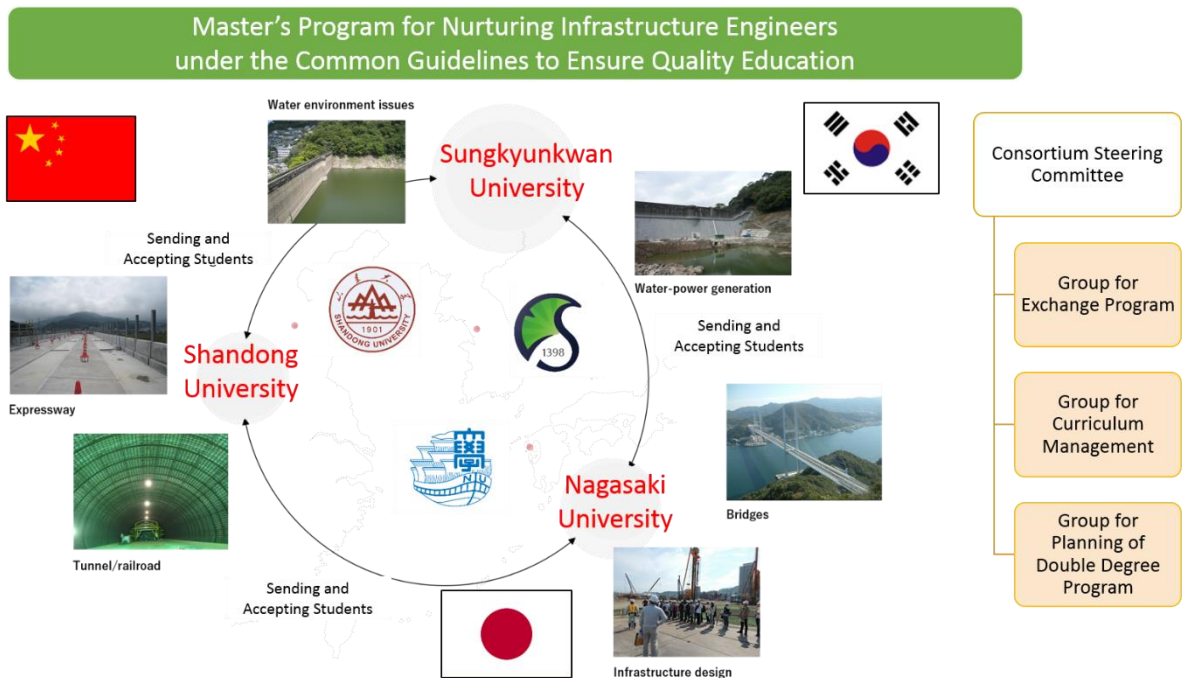
Support for the Formation of Collaborative Programs with Universities in Asia

【Name of project】 (Adopted year: FY2016, Type A-② CAMPUS Asia)

China-Japan-Korea Intercollegiate Cooperative Project for Nurturing Leading Infrastructure Engineers

【Summary of Project】

The Master's Course of the Graduate School of Engineering, Nagasaki University, consists of seven courses as represented by the "Civil and Environmental Engineering Course" and "Water and Environmental Engineering Course". These infrastructure related courses will host students from China and Korea, and nurture their practical skills as professional engineers who can contribute to the maintenance of infrastructure in Asian countries under close cooperation with public sectors and domestic enterprises. Furthermore, Japanese students enrolled in these courses will be sent to the partner universities in China and Korea based on the credit-transfer system. They will attend lectures and activities conducted in English which are related to the infrastructure maintenance in these countries. This exchange program is aimed to equip these participating students with global perspective and skills necessary to contribute to the infrastructure maintenance in Asian countries.



Student Mobility at the Master's Level based on «Credit Transfer System» + «Double Degree Program»

- Application, admission or tuition fees of the participating exchange students will be waived based on the trilateral agreement among the Graduate School of Engineering, Nagasaki University, the School of Civil Engineering, Shandong University and the Graduate School of Water Resources, Sungkyunkwan University.

【Summary of Exchange program】

10 graduate students from each partner university will participate in the reciprocal exchange program (6 months) based on the credit transfer system. In addition to the specialized education curriculum in each university, the "Curriculum for Infrastructure Maintenance Engineering" will be jointly developed. The double-degree program will also be launched by FY2019 to further promote intercollegiate student exchange.

【Global Human Resource on the project】

This project aims to develop infrastructure engineers or highly professionals with practical skills necessary to contribute to solving the issues related to infrastructure maintenance in Asian countries.

- Human resources with specialized knowledge and skills about infrastructure maintenance and related technology
- Human resources with general knowledge of overall infrastructure maintenance
- Human resources with English communication skills necessary as global professionals

【Feature on the project】

This project focuses on the issues related to infrastructure maintenance in Asian countries based on the past collaboration experience among Japan, China and Korea. Positioned as one of the leading projects in the long-term strategy of Nagasaki University, it is expected to achieve its outcome to develop infrastructure engineers or highly professionals in the area of civil infrastructure as represented by structural engineering, geotechnical engineering, and water and environmental engineering (including environmental engineering and chemical engineering).

【Exchange number】

<TypeA-②>

	2016	2017	2018	2019	2020
Accepted number in Japan	C 0	C 5	C 5	C 5	C 5
	K 0	K 5	K 5	K 5	K 5
Accepted number in China	J 3	J 5	J 5	J 5	J 5
	K 0	K 5	K 5	K 5	K 5
Accepted number in Korea	J 3	J 5	J 5	J 5	J 5
	C 0	C 5	C 5	C 5	C 5

1. FY2016 Progress

【Name of project】(Adopted year: FY2016, Type A- ② CAMPUS Asia)

China-Japan-Korea Intercollegiate Cooperative Project for Nurturing Leading Infrastructure Engineers

■ Exchange Programs

The academic agreement along with MOU on student exchange have been concluded to ensure the trilateral relationship among partner universities. Trial program was also conducted for both outbound and inbound students in order to find issues to be addressed before the implementation of 6 months exchange program starting in FY2017.



<Type A-②>

	2016
Accepted number in Japan	C 0 K 3
Accepted number in China	J 2 K 0
Accepted number in Korea	J 2 C 0



Experimental Laboratory of Sungkyunkwan University, Korea

Research Presentation at Shandong University, China

Student-Mobility

○ Outbound

4 graduate students from Nagasaki University participated in 4 weeks trial program from February to March. Shandong University, China and Sungkyunkwan University, Korea accepted 2 students each. This trial program helped find specific issues related to accommodation or daily lives at host university.

○ Inbound

Based on the request from Sungkyunkwan University, Korea, Nagasaki University hosted 3 graduate students from Sungkyunkwan University for 2 weeks in the middle of January. The participating students attended the lectures conducted in English, which were offered by the Water and Environmental Engineering Course.

■ Forming the University Network with Quality Assurance

Under the “Consortium Steering Committee” for the project management, three groups, namely “Group for Exchange Program”, “Group for Curriculum Management” and “Group for Double Degree Program”, have been implemented for the purpose of smooth operation of this project. These groups will play the most important role in leading the exchange program under the common guidelines for ensuring quality education.

On March 23, 2017, the 1st Consortium Steering Committee was held in Nagasaki University. All the staff members of this project from China and Korea gathered to strengthen the trilateral partnership and to further promote the project.

■ Promotion of Student-Mobility Environment

In order to prepare for the implementation of student mobility based on the credit transfer system, Nagasaki University took initiative in organizing round-table meeting among partner universities to confirm the details of student exchange, the application process, student mobility schedule, and financial support for students offered by each university. Nagasaki University also hired bilingual staff who can speak Chinese and Korean to accommodate both incoming and outgoing students before, during and after their stay abroad.

■ Internationalization of the university

Information disclosure and Publication of outcome

Nagasaki University outsourced photo shooting of the campus pictures at Sungkyunkwan University and Shandong University, including university building, library, dormitory and laboratory, for their use of public relations. Partner universities also created a shared logo for promoting the Consortium. The website has been newly created to promote this project in and outside of the university, displaying a number of pictures related to student’s campus life.



Consortium Logo

■ Good Practices

- The President of Nagasaki University attended the 1st Trilateral Rector’s Forum held in Seoul, Korea on December 13, 2016 to deliver an opening speech at the CAMPUS Asia Launching Ceremony. He showed his strong commitment on the project in front of the participants from universities and ministries of China, Korea and Japan.

- 4 graduate students from Nagasaki University participated in 4 weeks trial program at Shandong University, China and Sungkyunkwan University, Korea. This trial program has turned out to be very valuable in preparing for the implementation of student exchange starting in FY2017.