



【Name of project】 (Adopted year: FY2011, Type A – I)

Cooperational Graduate Education Program for the Development of Global Human Resources in Energy – Environmental Science and Technology

Energy-Environmental Science and Technology, **Advanced School of International Alliance (EEST ASIA)**

【Aim of project, Ideals of Global Human Resource on the project】

To foster scientists and engineers in leadership positions with 1)highly specialized expertise and outstanding skills for research development, 2)deep knowledge and understanding of EEST fields, 3)a good command of English and 4)global view in regional issues.

【Summary of project】

To cultivate new leaders participating actively in global field of EEST awarded Double Degrees under the program by Shanghai Jiao Tong University(SJTU), Pusan National University(PNU) , and Kyushu University(KU)

■ Forming the University Network with Quality Assurance

○ Graduation of 30 Students awarded double master degrees (DD)

30 students have succeeded to graduate two universities among the three universities with awarding of DD within their normal enrollment period at February/March 2016.

○ Joint appraisal for the Master Thesis defense

To review and evaluate Master theses of DD students, review committees were jointly organized within 2 universities (KU-PNU, KU-SJTU,PNU-SJTU).

○ Collaboration with other universities

A joint meeting with Nagoya, Tohoku University and Tokyo Institute of Technology was held to discuss future plans of the CA program.

○ Participation in the seminar held at TITECH

EEST course students participated in CAMPUS Asia special lecture organized by TITECH.

○ Program management by PDCA committees

Both international and domestic PDCA meetings were held several times for the management and improvement.

■ Contents of the Programs

〈 2015. 8.17-27 Summer School at KU 〉



〈 2016. 3.25 FD meeting at KU 〉



■ Student-Mobility

○ Outbound

Dispatched 17 students including 7 DD students.

○ Inbound

Accepted 170 students including 12 DD students.

■ Promotion of Student-Mobility Environment

○ Student Support

Continuous supports for exchange students of their learning and daily life have been done in 3 universities, including an orientation, scholarship, dormitory, counseling and tutorial. All students were satisfied with these supports.

○ Recruiting students

To recruit new candidates for FY2016, the special session was held at SJTU.

■ Internationalization of the university, Information disclosure and Publication of outcome

○ Introduction of the CA program at annual conference of Japanese Society for Engineering Education, 2015

The CA program was given an international session award in JSEE 2015 Annual Conference and a special prize by MEXT on the high appreciation of its contents.

○ Presentation on his learnings at the summit event

A KU student who had stayed in PNU as the DD student presented his opinion on the CA program at the educational symposium jointly held by Japan and the Korean government. His heart warming speech impressed the whole audience. Based on this, he was given the special award by the KU president at the graduation ceremony.

○ Other activities

In addition to the website(HP, FB), CA News Letters(both in Japanese and English) were published twice and 2 reports, one annual report and the other summary report for 5 years, were published.

〈2016/3/25 Graduation at KU〉



〈2016/2/27 Graduation at PNU〉



〈2016/3/26 Graduation at SJTU〉

○ Student exchanges

KU dispatched 7 students and accepted 12 students aiming to get DD.

○ Field trip (July, 2015)

EEST course students joined an scientific tour and field trip to Nagasaki area.

○ Summer School (August, 2015)

KU hosted the 4th Summer School and total of 102 students among three universities participated. 3 credits and Completion Certificate were awarded.

○ Acceptance of undergraduate students (July to August, 2015)

KU accepted 9 undergraduate students from PNU as internship students.

○ CSS EEST#17 Seminar (December, 2015)

KU hosted the 17th CSS EEST research seminar aiming to promote international student exchange and total of 123 students among three universities participated.

○ Spring Seminar (February/March, 2016)

KU, PNU and SJTU hosted farewell seminars for 2-3 days before the graduation of their DD students, accepting 7 at KU and dispatching 4 to PNU and 6 to SJTU from KU.

	2011	2012	2013	2014	2015
Accepted number in Japan	C10 K10	C25 K41	C30 K46	C21 K12	C75 K95
Accepted number in China	0	J3 K3	J54 K71	J53 K34	J9 K3
Accepted number in Korea	0	J24 C13	J5 C2	J52 C28	C8 J8