

【Name of project】(Adopted year: FY2012, Category II )

Twin College Envoys Program (TWINCLE)

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

To facilitate development of teachers' and researchers' global perspective through internship.

【Summary of project】 We aim to develop a program by pairing up graduate students who are skilled in educational research with those who are adept in cutting-edge practical scientific research. We prepared a curriculum that promotes international cooperation, and implement its goals by sending graduate and undergraduate students from different academic disciplines to study at universities located in ASEAN countries. Students acquire academic credits for their teaching and research activities in the program.

## ■ Forming the University Network with Quality Assurance

### ○ Expanding of the TWINCLE Consortium

As a continuation of the MOA which has been signed previously, we established the TWINCLE Consortium with our twelve partner universities in five ASEAN countries. The implementation of TWINCLE consortium has enhanced the program to promote student's exchange initiative.

### ○ Global Japan Curriculum

By joining this program, Chiba students also acquired academic credit which can be used for their degree completion.

### ○ TWINCLE international symposium for interdisciplinary Education

International symposium on education was held and participated by TWINCLE consortium members from 5 countries, 12 universities and 30 high schools. One of the partner Universities, University San Carlos from Philippine also joined the symposium.

〈Microteaching at Kasetsart attached High school〉



## ■ Contents of the Programs, Preparation for the Start of the Programs

〈 Collaboration: discussion for class development 〉

### ○ Student exchange by developing teaching materials and conducting lessons in science

Groups of students majoring science and education worked collaboratively to develop and improve scientific teaching materials based on cutting-edge science with ASEAN partner universities' students. Later, students conducted science lessons for school pupils in ASEAN countries. Throughout the fiscal year, 16,000 high school students from ASEAN have received this science lessons.

### ○ Practical steps to NEXT TWINCLE program

During the International symposium, we discussed future vision of TWINCLE program. ASEAN partner universities' professors presented several new joint program for expanding TWINCLE activities after the support. According to our discussion, we shared our future direction of NEXT TWINCLE program.



## ■ Student-Mobility

### ○ Outbound

In FY 2016, we sent 73 students by 2-week course in ASEAN. We conduct the TWINCLE activity with all 12 partner Universities.

### ○ Inbound

In FY 2016, we accepted 36 students from ASEAN partner universities. Three of them participated in a long course program and undertook collaborative research study.

	2012	2013	2014	2015	2016
Outbound	39	76	84	90	73
Inbound	0	84	67	59	36

## ■ Promotion of Student-Mobility Environment

### ○ Students support system by staffs in IEC office and special assistant professors

We, special assistant professors of the program, developed a students-support system with International Exchange Center of Chiba University (IEC) in the partner universities.

### ○ Promotion of internship among Chiba University and ASEAN universities through TWINCLE Office and ISD

TWINCLE Office and the International Support Desk (ISD) assist international students in Chiba to promote the TWINCLE exchange program.

## ■ Internationalization of the university

### Information disclosure and Publication of outcome

### ○ Enhancing of the globalization of academic cooperation of research activity

The student exchange program is activating collaboration between Universities. Long course students studied their thesis research under joint supervision system and international research collaboration works were published on international research journal.

### ○ Making the syllabus public, providing information on the website, Facebook and Twitter

We disclosed the syllabus and details enrolled of students in both printed and electronic forms. We are uploading our activities on website, Facebook and Twitter.