[Name of project] (Adopted year: FY2012, Category ${\rm I\!I}$)

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

O Establishing the TWINCLE Consortium

We established the TWINCLE Consortium with our twelve partner universities in five ASEAN countries. The consortium improved the program to promote student' exchange.

O Concluding the MOA between our partner universities and Chiba University We concluded the MOA with our partner universities in order to jointly implement the TWINCLE Program.

O Developing teaching materials by Active Learning

Students can develop their teaching materials by Active Learning in Academic Link Center or English House in Chiba University. Through "W-Mentors system", they are supervised by two professors from science and education, respectively.

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

 \langle A science class in high school in Indonesia \rangle



O Student exchange by developing teaching materials and conducting lessons in science

Units of students majoring science and education worked collaboratively to develop and improve scientific teaching materials with ASEAN partner universities' students. They conducted science lessons for school pupils in ASEAN countries.

O "Two-way" TWINCLE Program

ASEAN partner universities' students are scheduled to visit schools in Japan and conduct science lesson practices for school pupils. The activities enhance mutual understanding among the ASEAN and Japanese next generations.

Student-Mobility

O Outbound

In FY 2012, we sent 39 students by 2-week course. In FY 2013, 59 by 2-week course, 14 by 1-month course and 3 by 3-month course. We unwillingly canceled a program in Thailand due to the political instability but sent the students to Indonesia instead.

O Inbound

In FY 2013, we accepted 84 students from ASEAN partner universities. In FY 2014, we are planning to accept international students up to 100 men-month.

	2012	2013	2014	2015	2016
Outbound	39	76	84	84	84
Inbound	0	84	20	20	20

Note : FY2012-2013 results, FY2014 - 2016 planned

Promotion of Student-Mobility Environment

O 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.

OPromotion 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.

Visualization of the Content of Education, Dissemination of the Outcomes

O 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.

{The 3rd TWINCLE Consortium & The 2nd TWINCLE Final Presentation}

