

【Name of project】(Adopted year: FY2012, Type I)

Development of Interdisciplinary Consortium on Urban Environment and Health in Asia

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

This project aims to develop human resources with high specialty and understanding in engineering and health science for the solution to the emerging problems of urban environment and public health in Southeast Asia,

【Summary of project】

Department of Urban Engineering and School of International Health, the University of Tokyo, working together to develop the Urban Environment and Health Consortium with universities in Thailand and Indonesia, and to implement a student exchange program including mutual transfer of credits.

■ Forming a University Network with Quality Assurance

(Problems of water environment in Jakarta)



1. Curriculum development and accreditation committees

Comprising of professors from the participating universities, these committees will look into the current educational systems and formulate the scheme of credit transfer among the consortium member universities.

2. Advisory board

An international advisory board checks the contents and progress of the project, and gives advice to improve this project.

3. Symposia and Workshops

Either a symposium or workshop will be held each year to disseminate the outcome of the project and to listen to the opinions from the participants and invited speakers on the contents and achievements of the project for the improvement.

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

(Joint Study Tour with AIT in Bangkok, Thailand)



1. Contents of the exchange program

Student exchange with 6 universities in Thailand and Indonesia including Asian Institute of Technology and Mahidol University, to develop human resources capable of multiple approaches for urban environment and health.

2. Preparation for the start-up of the project

Agreement letters have been collected from all the collaborating universities, and dialogues with deans and presidents on the program implementation have already commenced.

■ Student-Mobility

1. Japanese Student Visits

The first batch of Japanese students will visit the Asian universities in FY2012. They will enroll in ongoing lectures during 2013 to acquire credits. From 2014, the Japanese students will take courses designated by the newly established credit exchange program.

2. Foreign Students Intake

Foreign students from the collaborating universities in Thailand and in Indonesia will begin to enroll in the University of Tokyo from 2013, and the number of students will be increased to 10 per year from 2014.

	2012	2013	2014	2015	2016
Japanese Students	3	9	10	10	10
Foreign students	0	5	10	10	10

Note: Numbers planned for this project at time of application.

■ Promotion of Student Mobility Environment

1. Promotion and support for Japanese students

A guidance will be given to the Japanese students inform then the objective and contents of the program. Before visiting the foreign universities, a private counseling will also be offered to them for the safety and security measures.

2. Promotion and support for Foreign students

As a result of the Global 30 program, the lectures, syllabus and accreditation systems, as well as the administration systems, have been made in English. Many supporting programs, including Japanese language lessons and student tutors, will also made available to them.

■ Visualization of the Content of Education, Dissemination of the Outcomes

1. Symposia and Workshops

A symposium or workshop will be held each year to disseminate the outcomes of the project.

2. Visualization and Dissemination via the Internet

A webpage for the program will be developed in order to make access to information on the educational program and the results of the projects made readily available.

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【Summary of project】

Department of Urban Engineering and School of International Health, the University of Tokyo, work together to develop the Urban Environment and Health Consortium with universities in Thailand and Indonesia, and to implement a student exchange program which include the mutual transfer of credits.

Forming the University Network with Quality Assurance

(International Symposium at the University of Tokyo on Feb. 22 and 23, 2013)



1. Curriculum development and accreditation committees

Comprising of professors from the participating universities, these committees look into the current educational systems and formulate the scheme for credit transfer among the consortium member universities.

2. Advisory board

An international advisory board checks the contents and progress of the project, and gives advice on how to improve this project.

3. Symposia and Workshops

Either a symposium or a workshop will be held each year to disseminate the outcome of the project and to listen to the opinions from the participants and invited speakers on the contents and achievements of the project for the improvement.

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

(Students Session at the Symposium)

1. Contents of the exchange program

- 25 students and faculty from partner universities participated, the 1st international symposium held at The University of Tokyo on Feb. 22 and 23. In parallel, details of AY2013 program, such as credit transfer, period of program, support for student s' livelihood, in a cooperative framework, were discussed in the faculty meeting while how to promote the exchange program was engaged in the student session. The outcome was presented in the symposium.

- Students of Urban Engineering and International Health, sent to AIT and Mahidol University, acquired specialized knowledge through hands-on learning activities such as attending special lectures, visiting organization related to their field, hearing investigation, practical training, and eventually creating network between students of engineering and international health.



2. Preparation for the start-up of the project

- Exchange Program starts accepting application for AY2013. Faculty is determining the curriculum content, credit setting, support for student's livelihood, and solidifying cooperative network with partner universities.
- The 2nd international symposium to be held at Chulalongkorn University aims to open for active discussion and outspoken opinions among students from partner universities and the University of Tokyo's outgoing students to Thailand and Indonesia.

Student-Mobility

1. Outbound

The first batch of Japanese students will visit the Asian universities in FY2012. They will enroll the ongoing lectures in 2013 to acquire credits. From 2014, the Japanese students will take courses designated by the newly established credit exchange program.

2. Inbound

Foreign students from the collaborating universities in Thailand and in Indonesia will first enroll in the University of Tokyo in 2013, and then the number of students will be increased to 10 per year from 2014.

	2012	2013	2014	2015	2016
Outbound	10	9	10	10	10
Inbound	0	5	10	10	10

Note: FY2012 results, FY2013-2016 planned

Promotion of Student-Mobility Environment

1. Promotion and supports for the Japanese students

Guidance will be given to the Japanese students to inform them of the objective and contents of the program. Before visiting the foreign universities, private counseling will also be offered to them on safety and security measures.

2. Promotion and supports for foreign students

As a result of the Global 30 program, the lectures, syllabus and accreditation systems, as well as some of the support systems, have been made in English. Many supporting programs, including Japanese language lessons and student tutors, are also made available to them.

Visualization of the Content of Education, Dissemination of the Outcomes

1. Symposia and Workshops

Symposium or workshop will be held each year to disseminate the outcomes of the project.

2. Visualization and Dissemination via the Internet

A website for the program will be developed in order to make information on the educational program and the results of the projects readily available.

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

Development of Interdisciplinary Consortium on Urban Environment and Health in Asia

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【Summary of project】

Department of Urban Engineering and School of International Health, the University of Tokyo, work together to develop the Urban Environment and Health Consortium with universities in Thailand and Indonesia, and to implement a student exchange program which includes the mutual transfer of credits.

Forming the University Network with Quality Assurance

〈International Symposium at the University of Tokyo on Feb. 22 and 23, 2013〉



1. Curriculum committee and credit certification committee

These committees look into the current educational systems and formulate the scheme for credit transfer among the consortium member universities.

2. Advisory board

An international advisory board checks the contents and progress of the project, and gives advice on how to improve this project.

3. Symposia and Workshops

Either a symposium or a workshop will be held each year to announce the outcome of the project and to hear the voices from the participants and invited speakers on the contents and achievements of the project for the improvement.

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

〈Students Session at the Symposium〉



1. Contents of the exchange program

(i) Inbound and outbound exchange program, both for long and short-term

In fiscal year 2012, and 2013, we dispatched a number of students to partner universities; at the same time we received students from the partner universities. A notable activity is done by three students sent to AIT (Asian Institute of Technology), who joined regular courses and took credit, which has been successfully transferred to the University of Tokyo. We also received five students from partner universities, who also acquired credits, transferrable to their home universities.

(ii) International Symposium

Symposia are held at the University of Tokyo at FY 2012 and 2014, and at Chulalongkorn university at FY 2013. A student session was held to discuss urban environmental and health problems, also to create human networks in younger generations.

2. Preparation for the start-up of the project

- Exchange Program starts accepting application for FY2014. Faculty is determining the curriculum content, credit setting, support for student's livelihood, and solidifying cooperative network with partner universities.
- The 3rd international symposium to be held at the university of Tokyo, aims to open for active discussion and outspoken opinions among students from the partner universities and the University of Tokyo.

Student-Mobility

1. Outbound

The first batch of Japanese students visited Asian universities in FY2012. They enrolled the ongoing lectures in 2013 to acquire credits, to be transferred to home universities. In 2014, this activity is further accelerated to expand the scheme.

2. Inbound

Foreign students from partner universities will first enroll in the University of Tokyo in 2012, and then the number of students will be increased in 2013, and later.

	2012	2013	2014	2015	2016
Outbound	10	32	10	10	10
Inbound	16	5	10	10	10

Note : FY2012-2013 results, FY2014 - 2016 planned

Promotion of Student-Mobility Environment

1. Promotion and supports for the Japanese students

Guidance will be given to the Japanese students to inform them of the objective and contents of the program. Before visiting the foreign universities, private counseling will also be offered to them on safety and security measures.

2. Promotion and supports for foreign students

As a result of the Global 30 program, the lectures, syllabus and accreditation systems, as well as some of the support systems, have been made in English. Many supporting programs, including Japanese language lessons and student tutors, are also made available to them.

Visualization of the Content of Education, Dissemination of the Outcomes

1. Symposia and Workshops

Symposium or workshop will be held each year to disseminate the outcomes of the project.

2. Visualization and Dissemination via the Internet

A website for the program will be developed in order to make information on the educational program and the results of the projects readily available.

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■ Forming the University Network with Quality Assurance

1. Curriculum committee and credit certification committee

These committees look into the current educational systems and formulate the scheme for credit transfer among the consortium member universities.

2. Advisory board

An international advisory board checks the contents and progress of the project, and gives advice on how to improve this project.

3. Symposia and Workshops

Either a symposium or a workshop will be held each year to announce the outcome of the project and to hear the voices from the participants and invited speakers on the contents and achievements of the project for the improvement.

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

1. Contents of the exchange program

〈 Students Session at the Symposium 〉(i)



Inbound and outbound exchange program, both for long and short-term

In fiscal year 2012, 2013, and 2014, we dispatched a number of students to partner universities; at the same time we received students from the partner universities. A notable activity is done by 9 students sent to partner universities, who joined regular courses and took credit, which has been successfully transferred to the University of Tokyo. We also received 15 students from partner universities, who also acquired credits, transferrable to their home universities.

(ii) International Symposium

Symposia are held at the University of Tokyo at FY 2012 and 2014, at Chulalongkorn university at FY 2013, and University of Indonesia at 2015. A student session was held to discuss urban environmental and health problems, also to create human networks in younger generations.

2. Preparation for the start-up of the project

- Exchange Program starts accepting application for FY2014. Faculty is determining the curriculum content, credit setting, support for student's livelihood, and solidifying cooperative network with partner universities.

- The 3rd international symposium to be held at the university of Tokyo, aims to open for active discussion and outspoken opinions among students from the partner universities and the University of Tokyo.

■ Student-Mobility

1. Outbound

The first batch of Japanese students visited Asian universities in FY2012. They enrolled the ongoing lectures in 2013 and 2014 to acquire credits, to be transferred to home universities. In 2015, this activity is further accelerated to expand the scheme.

2. Inbound

Foreign students from partner universities will first enroll in the University of Tokyo in 2012, and then the number of students will be increased in 2013, and later.

	2012	2013	2014	2015	2016
Outbound	10	32	33	12	12
Inbound	16	5	31	12	12

■ Promotion of Student-Mobility Environment

1. Promotion and supports for the Japanese students

Guidance will be given to the Japanese students to inform them of the objective and contents of the program. Before visiting the foreign universities, private counseling will also be offered to them on safety and security measures.

2. Promotion and supports for foreign students

As a result of the Global 30 program, the lectures, syllabus and accreditation systems, as well as some of the support systems, have been made in English. Many supporting programs, including Japanese language lessons and student tutors, are also made available to them.

■ Internationalization of the university

Information disclosure and Publication of outcome

1. Symposia and Workshops

Symposium or workshop will be held each year to disseminate the outcomes of the project.

2. Visualization and Dissemination via the Internet

A website for the program will be developed in order to make information on the educational program and the results of the projects readily available.

〈International Symposium at the University of Tokyo on May. 26- 30, 2014 〉



Note : FY2012-2014 results, FY2015 - 2016 planned

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■ Forming the University Network with Quality Assurance

1. Curriculum committee and credit certification committee

These committees look into the current educational systems and formulate the scheme for credit transfer among the consortium member universities.

2. Advisory board

An international advisory board checks the contents and progress of the project, and gives advice on how to improve this project.

3. Symposia and Workshops

Either a symposium or a workshop will be held each year to announce the outcome of the project and to hear the voices from the participants and invited speakers on the contents and achievements of the project for the improvement.

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

1. Contents of the exchange program

〈 Students Session at the Symposium 〉(i)



Inbound and outbound exchange program, both for long and short-term

In fiscal year 2012, 2013, 2014, and 2015, we dispatched a number of students to partner universities; at the same time we received students from the partner universities. A notable activity is done by 8 students sent to partner universities, who joined regular courses and took credit, which has been successfully transferred to the University of Tokyo. We also received 13 students from partner universities, who also acquired credits, transferrable to their home universities.

(ii) International Symposium

Symposia are held at the University of Tokyo at FY 2012 and 2014, at Chulalongkorn university at FY 2013, at University of Indonesia at FY 2015, and the University of Tokyo at 2016. A student session was held to discuss urban environmental and health problems, also to create human networks in younger generations.

〈International Symposium at the University of Tokyo on May. 26- 30, 2014 〉



2. Preparation for the start-up of the project

•Exchange Program starts accepting application for FY2016. Faculty is determining the curriculum content, credit setting, support for student's livelihood, and solidifying cooperative network with partner universities.

•The 5th international symposium to be held at the university of Tokyo, aims to open for active discussion and outspoken opinions among students from the partner universities and the University of Tokyo.

■ Student-Mobility

1. Outbound

The first batch of Japanese students visited Asian universities in FY2012. They enrolled the ongoing lectures in 2013 and 2014 to acquire credits, to be transferred to home universities. In 2015, this activity is further accelerated to expand the scheme.

2. Inbound

Foreign students from partner universities will first enroll in the University of Tokyo in 2012, and then the number of students will be increased in 2013, and later.

	2012	2013	2014	2015	2016
Outbound	10	32	33	35	12
Inbound	16	5	31	23	12

Note : FY2012-2015 results, FY2016 planned

■ Promotion of Student-Mobility Environment

1. Promotion and supports for the Japanese students

Guidance will be given to the Japanese students to inform them of the objective and contents of the program. Before visiting the foreign universities, private counseling will also be offered to them on safety and security measures.

2. Promotion and supports for foreign students

As a result of the Global 30 program, the lectures, syllabus and accreditation systems, as well as some of the support systems, have been made in English. Many supporting programs, including Japanese language lessons and student tutors, are also made available to them.

■ Internationalization of the university

Information disclosure and Publication of outcome

1. Symposia and Workshops

Symposium or workshop will be held each year to disseminate the outcomes of the project.

2. Visualization and Dissemination via the Internet

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2. Advisory board

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3. Symposia and Workshops

Either a symposium or a workshop will be held each year to announce the outcome of the project and to hear the voices from the participants and invited speakers on the contents and achievements of the project for the improvement.

〈International Symposium at the University of Tokyo on May. 26- 30, 2014〉



■ Contents of the Programs, Preparation for the Future Programs

1. Contents of the exchange program

〈 Students Session at the Symposium 〉(i)



Inbound and outbound exchange program, both for long and short-term

In fiscal year 2012, 2013, 2014, 2015, and 2016 we dispatched a number of students to partner universities; at the same time we received students from the partner universities. A notable activity is done by 8 students sent to partner universities, who joined regular courses and took credit, which has been successfully transferred to the University of Tokyo. We also received 13 students from partner universities, who also acquired credits, transferrable to their home universities.

(ii) International Symposium

Symposia are held at the University of Tokyo at FY 2012, 2014, 2016 at Chulalongkorn university at FY 2013,, at University of Indonesia at FY 2015, and the University of Tokyo at 2016. A student session was held to discuss urban environmental and health problems, also to create human networks in younger generations.

2. Preparation for the Future Programs

- Faculty is determining the curriculum content, credit setting, support for student's livelihood, and solidifying cooperative network with partner universities.

- Applicants for FY2017 are to be selected in May 2017.

■ Student-Mobility

1. Outbound

The first batch of Japanese students visited Asian universities in FY2012. They enrolled the ongoing lectures in 2013 and 2014 to acquire credits, to be transferred to home universities. In 2016, this activity is further accelerated to expand the scheme.

2. Inbound

Foreign students from partner universities first enrolled in the University of Tokyo in 2012, and then the number of students increased in 2013, and later.

	2012	2013	2014	2015	2016
Outbound	10	32	33	36	16
Inbound	16	5	31	23	26

■ Promotion of Student-Mobility Environment

1. Promotion and supports for the Japanese students

Guidance will be given to the Japanese students to inform them of the objective and contents of the program. Before visiting the foreign universities, private counseling will also be offered to them on safety and security measures.

2. Promotion and supports for foreign students

As a result of the Global 30 program, the lectures, syllabus and accreditation systems, as well as some of the support systems, have been made in English. Many supporting programs, including Japanese language lessons and student tutors, are also made available to them.

■ Internationalization of the university

Information disclosure and Publication of outcome

1. Symposia and Science Cafe

Symposium or science cafe were held each year to disseminate the outcomes of the project.

2. Visualization and Dissemination via the Internet

A website for the program have been developed in order to make information on the educational program and the results of the projects readily available.