# FY2013 Re-Inventing Japan Project (AIMS Program) Hiroshima University

#### [Name of project] (Adopted year: FY2013, AIMS Program)

Core-Human Resource Education Program for economic development, trust-built, and peace in Asia (CHREPA)

#### [Aim of project, Ideals of Global Human Resource on the project]

Based on its guiding principles "The Pursuit of Peace" and "Collaboration with the Local, Regional, and International Community", Hiroshima University offers advantages of educational and research resources in each academic discipline and fosters core human resources contributing to peace building based on common economic development of Asia and the establishment of the relationship of mutual trust.

#### [Summary of project]

One term bachelor level students exchange in the 4 disciplines of (1) Food Science and Technology & Agriculture, (2) Engineering, (3) Economics, (4) Japanese Language and Culture. Improving global competency (foreign language proficiency, presentation skills, discussion skills, cross-cultural understanding, and leadership) and market oriented competitive power by lessons in English, seminars set up and worked by students, global issue solving research and mid or long-term internship before and after overseas studies.

#### Program with Quality Assurance

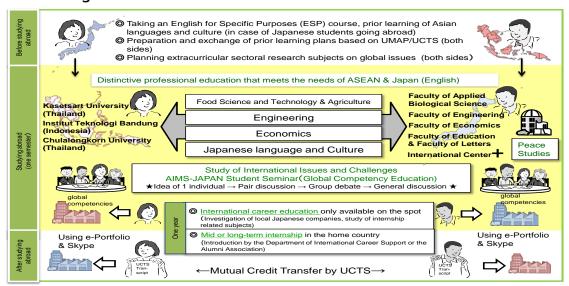
Quality assurance of education, PDCA cycle for improvement and development

Exchange teaching staff between HU and AIMS exchange partner institutions. Establish the PDCA cycle to plan-docheck-act together about syllabus check and evaluation system, study plan and evaluation criteria evident in the syllabus, course numbering and GPA system.

Strict evaluation control, study plan and quality standard of graduation, credit transfer

Ensure mutual exchange of written UCTS study program and promote a new UCTS made in cooperation with the domestic AIMS partner institutions. Furthermore, implement a 4-grade evaluation to measure the achievement of global competency and promote and check the internship by e-portfolio and Skype.

#### Contents of the Programs



#### Note: Numbers at the time of application of this project ■ Student-Mobility H26 Μ Т P В M Т P В M I T В M Т В M Т 2 2 学生の派遣 2 23 2 23 23 23 学生の受入 25 28 28 28

M: Malaysia I: Indonesia T: Thailand V: Vietnam P: Philippines B: Brunei

#### ■ Promotion of Student-Mobility Environment

	<b>,</b>										
Item	Hosting	Dispatching									
Enrollment data	● Development of a Web based student data syste	em									
	<ul> <li>Academic advising and consultation by educatio</li> </ul>	n coordinators									
Study Support	<ul><li>Peer-TA (Japanese student) present at each less</li><li>English speaking staff dispatched in each faculty</li></ul>	son ●Skype, e-Portfolio and Orientation before and after studying abroad									
Life Support	Supporting smooth start of student life     Establishing AIMS fund	<ul> <li>Offering dormitories and life information</li> <li>Orientation at the local university</li> <li>Life support by the local alumni society</li> </ul>									
	• Support Collaboration System by the International Center, Health Service Center and Career Center										
Follow up	• Support of mid and long-term internship										

• Establishment of alumni organizations by participants

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#### Program with Quality Assurance

- The HU staff in each discipline visited the partner universities and had deep discussions on recruitment and selection of students, construction of framework to accept international students, credit transfer and implementation of collaborative study courses along with observing the learning environment of the partner universities.
- Invited some key staff from 3 partner universities to HU and held kickoff meeting to have continuous discussions for detailed curriculum design and to introduce the study environment at HU.
- Invited a lecturer from Flinders University in Australia and held a training seminar to learn teaching methodology using English. 4 staff who will be in charge of the AIMS-HU program attended the seminar.

#### Contents of the Programs

#### Record of Major Exchange in FY 2013

Kickoff Symposium

AIMS-HU program, the curriculum and partner universities were introduced to HU students and staff. The quests from partner universities and private companies also attended the panel discussion on the human resource development in globalized society, based on the keynote speech by the guest from JETRO.

• Tentative Program (Inbound)

With respect to the discipline of "Food Science and Technology and Agriculture", 4 students from Kasetsart University visited HU to attend the kickoff symposium, have exchange activities with HU students, observe the study environment, take trial classes and see student dormitories.

Tentative Program (Outbound)

With respect to the discipline of "Food Science and Technology and Agriculture", 5 HU students visited Kasetsart University to take trial classes, visit university facilities such as libraries, and obtain information about the curriculum and learning environment.

#### **Preparation for Future Exchange**

Accepting ASEAN students in April 2014

Selected 10 students at the end of January and made preparation to accept them from February to March.

Dispatching HU students in August 2014

A briefing session was held to provide information about the program and to recruit candidates by the beginning of April. Note: FY2013 results, FY2014 - 2017 planned.





Tentative Program (Outbound)

#### Student-Mobility

2017 2015 Μ В Μ В М В В Μ M 23 23 23 23 Outbound 0 Inbound 28 28

M: Malaysia I: Indonesia T: Thailand V: Vietnam P: Philippines

## Promoting an Environment of Student-Mobility

(Inbound / Outbound)

- 1 Education Coordinator to manage the whole program and 1 Internship Coordinator to support internship arrangements were assigned.
- Some staff were assigned in each faculty to support incoming/outgoing students.
- · Developed the contents of AIMS-HU website, and also promoted English translation of existing website of each faculty.
- Created program brochures and information packages
- HU students who would like to study in ASEAN countries were assigned as a tutor of ASEAN students studying at HU.

(→Supporting ASEAN students' life in Japan, learning ASEAN languages and cultures)

- Secured residence for incoming students, provided useful information to support life in Japan and developed syllabus for the program.
- Developed e-portfolio in on-line system (WebCT), converted textbooks written in English, and prepared books and the student room. (Outbound)
- Held an orientation for outgoing HU students, provided information about dormitories and student life in the host universities.
- Provided information about security situation in ASEAN countries and gave instructions for emergency
- Started pre-guidance (ESP (English for Specific Purpose), ASEAN language and culture courses).



## FY2013 Re-Inventing Japan Project (AIMS Program) Hiroshima University in FY2014

[Name of Project] (Adopted year: FY2013, AIMS Program)

Core-Human Resource Education Program for economic development, trust-built, and peace in Asia (CHREPA)

#### [Project Aim and Ideals of Global Human Resources]

Based on its guiding principles "The Pursuit of Peace" and "Collaboration with the Local, Regional, and International Community", Hiroshima University offers advantages of educational and research resources in each academic discipline and fosters core human resources contributing to peace building based on common economic development of Asia and the establishment of the relationship of mutual trust.

#### [Summary of Project]

One term bachelor level students exchange in the 4 disciplines of (1) Food Science and Technology & Agriculture, (2) Engineering, (3) Economics, (4) Japanese Language and Culture. Through lessons offered in English, seminars done by students, study on international issues, and mid or long-term internship before and after overseas studies, the AIMS Program improves global competencies (international communication, result-oriented action, cooperativeness, self-understanding, cross-cultural understanding, leadership and basic research & presentation skills) and practical and effective competitive abilities.

#### **Program with Quality Assurance**

- Mutually conducted credit transfer with the partner universities based on the newly introduced concept of the UCTS (UMAP Credit Transfer Scheme) .
- · Improved compatibility of the specialized course contents with the partner universities and promoted adjustments of the existing courses to offer 3 credit courses based on the detailed prior discussion with the partner universities.
- Set up Global Competencies to be acquired and conducted competency evaluations focusing on self-evaluation of the students.
- Held an FD training session on teaching methodology in English.

#### Contents of the Programs

## Hiroshima University

International Center

Food Science and Technology & Agriculture

Faculty of Applied Biological Science

Engineering Faculty of Engineering

**Economics** Faculty of Economics

Language & Culture Faculty of Education Faculty of Letters





AIMS-HU seminar in Japan

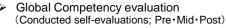


Peace Studies

#### Student Exchange

Credit transfer under UCTS (14-18 credits)

Study of International Issues and Challenges (Research Activities) AIMS-HU seminars(both sides)



Global Career Education (Company visits)

Specialized Internship (Farm, Mega-Bank

School in HU

office etc.) **Enter Graduate** Mid-Long term

Exchange Activities by **OBs** 



Education

Discussion with Partners



AIMS-HU seminar in Thailand

**ASEAN** Partner Universities

## Kasetsart University

(Thai) Food Science and Technology & Agriculture

Institut Teknologi Bandung

(Indonesia) Engineering

## Chulalongkorn University

(Thai) Economics, Language & Culture

Note: FY2013-2014 results, FY2015 - 2017 planned .

Core-human resources who contribute to Peace and Sustainable development

#### Student-Mobility

2013 2014 2015 2016 2017 М В М В М В В М M 0 0 0 0 23 23 23 23 Outbound 0 0 0 Inbound 0 28 28 M: Malaysia I: Indonesia T: Thailand V: Vietnam P: Philippines

## Promoting an Environment of Student-Mobility

(Inbound / Outbound)

· Bilingual support system offered to incoming/outgoing students by assigned coordinators and faculty staff.

Internship

- Contents of AIMS-HU website made available in English and Japanese, and also promoting the program through Facebook.
- Created bilingual program brochures and information packages in English.
- HU students who would like to study in ASEAN countries were assigned as a tutor of ASEAN students studying at HU. (→Supporting ASEAN students' life in Japan, learning ASEAN languages and cultures)
- Special International Activities offered (Lunch sessions, cultural exchange etc.) (Inbound)
- Secured residence for incoming students, provided useful information to support life in Japan and developed syllabus for the program.
- Conducted consultation before arriving, offered orientations, and prepared books and the student room.
- Extended financial support system for needed students.
- · Held several orientations and provided information regarding student life in the host universities.
- Provided Risk Management Seminars and offered information about security situation in ASEAN countries and gave instructions in case of emergency.
- Complete pre-guidance (ESP (English for Specific Purpose), ASEAN language & culture classes and Writing seminar). Secure consulting system offered during study abroad period using Skype, mailing list and SNS.
- International Exchange Activities organized by AIMS-HU students (Funded by Higashi-Hiroshima City)



## FY2013 Re-Inventing Japan Project (AIMS Program) **Hiroshima University in FY2015**

[Name of project] (Adopted year: FY2013, AIMS Program)

Core-Human Resource Education Program for economic development, trust-built, and peace in Asia (CHREPA)

(Aim of project, Ideals of Global Human Resource on the project)

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#### Program with Quality Assurance

- A new concept for the UCTS (UMAP Credit Transfer Scheme), which no longer requires credit conversion between universities, has been introduced.
- After in-depth consultation and planning, the contents of advanced courses have been made more compatible between partner universities and it is now possible to earn 3 credits per course.
- A system of evaluating students' "Global Competency" has been established, which is measured mainly by the students' own self-evaluations.

#### Contents of the Programs

## Hiroshima University

International Center

Food Science and echnology & Agriculture Faculty of Applied Biological Science

Engineering Faculty of Engineering

**Economics** Faculty of Economics

Language & Culture Faculty of Education Faculty of Letters

#### Student Exchange

- Credit transfer on a one-on-one basis through UCTS:
- "Study on International Issues and Challenges" course to foster research skills for individual students and "AIMS-HU Student Seminar"
- Evaluation of Global Competency: (self-evaluations conducted pre-, mid-, and post-study abroad);
- Peace studies:
- Global career education; Seminars at Japanese companies and organizations;
- Specialized internship (a farm, Mega-Bank offices, etc.)

Mid-Long Term Internship

Enter HU Graduate School

Exchange Activities Held by Program Graduates

## **ASEAN Partner Universities**

## Kasetsart University

(Thai) Food Science and Technology & Agriculture

#### Institut Teknologi Bandung

(Indonesia) Engineering

#### Chulalongkorn University

(Thai) Economics, Language & Culture



AIMS-HU Student Seminar



Global Career Education

"Core-human resources" who will contribute to peace and sustainable development

#### Student-Mobility

Note: FY2013 - 2015 results, FY2016 - 2017 planned.

			20	13					20	14			2015							2016							2017						
	М	I	Т	V	Р	В	М	I	Т	٧	Р	В	М	I	Т	٧	Р	В	М	I	Т	٧	Р	В	М	I	Т	٧	Р	В			
Outbound	0	0	0	0	0	0	0	2	23	0	0	0	0	1	21	0	0	0	-	2	23	-	-	-	-	2	23	-	-	-			
Inbound	0	0	0	0	0	0	0	3	19	0	0	0	0	4	22	0	0	0	-	5	23	-	-	-	-	5	23	-	-	-			

M: Malaysia I: Indonesia T: Thailand V: Vietnam P: Philippines B: Brunei

## Promotion of Student-Mobility Environment

[Inbound / Outbound]

- Comprehensive support system offered to incoming/outgoing students and overseen by assigned coordinators and faculty members.
- Special international activities offered (lunch sessions, cultural exchange activities around campus, etc.)

- Orientations conducted upon arrival and before departure.
- Consultation offered regarding the syllabus and course registration.
- Consultation provided by faculty members regarding enrollment and other miscellaneous issues.
- Incoming students assigned an HU student supporter and tutor.
- · Expansion of the financial aid system for incoming students.

#### (Outbound)

- Pre-departure guidance includes ESP (English for Specific Purpose) training and ASEAN language and cultural classes.
- Orientation conducted pre-departure, and consultation offered regarding course registration.
- Throughout the program, student support and a safety guidance seminar for study abroad are provided.
- Presentations on study abroad achievements are given by HU students who previously completed the program.



Safety guidance seminar for study abroad



International Exchange Activities organized by AIMS-HU students, Team WAKU WAKU (Funded by Higashi-Hiroshima City)

#### Program Information and Outcomes

- Established a new outbound program with a partner university (START Program in Bangkok, Thailand).
- AIMS-HU students have advanced to graduate schools and/or started their careers at a globally expanding company/organization.
- ASEAN students have advanced to graduate schools, including HU, and/or started their careers at Japanese companies.
- AIMS-HU students have organized international exchange activities after voluntarily applying for and obtaining special funds from the local government and are actively promoting study abroad programs on campus (e.g., Team WAKU WAKU)
- Information about the program and activities have been posted on the website and on Facebook.

## FY2013 Inter-University Exchange Project (AIMS Program) Hiroshima University in FY2016

[Name of project] (Adopted year: FY2013, AIMS Program)

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#### Program with Quality Assurance

- · A new concept for the UCTS (UMAP Credit Transfer Scheme), which no longer requires credit conversion between universities, has been introduced.
- After in-depth consultation and planning, the contents of advanced courses have been made more compatible between partner universities and it is now possible to earn 3 credits per course.
- A system of evaluating students' "Global Competency" has been established, which is measured mainly by the students' own self-evaluations.
- Introduction of Beliefs, Events, and Values Inventory (BEVI) for objective measurement and validation of competency.

#### Contents of the Programs

## Hiroshima University

International Center

#### Food Science and Technology & Agriculture Faculty of Applied **Biological Science**

Engineering Faculty of Engineering

#### **Economics** Faculty of Economics

Language & Culture Faculty of Education Faculty of Letters

#### Student Exchange

- Credit transfer on a one-on-one basis through UCTS;
- "Study on International Issues and Challenges" course to foster research skills for individual students and "AIMS-HU Student Seminar":
- **Evaluation of Global Competency:** (self-evaluations conducted pre-, mid-, and post-study abroad);
- Peace studies;
- Specialized internship (a farm, Mega-Bank offices, etc.)

International Career Education, Internships Abroad etc

Advancement to Graduate School, Long Term Study Abroad

Exchange Activities Held by **Program Graduates** 

## **ASEAN Partner Universities** Kasetsart University

(Thai) Food Science and **Technology & Agriculture** 

## Institut Teknologi Bandung

(Indonesia) Engineering

## Chulalongkorn University

(Thai) Economics. Language & Culture



Peace Studies (Listening to the hibakusha (atomic bomb victim) testimonies)



AIMS-HU Student Seminar (at Kasetsart University)

Note: FY2013-2016 results, FY2017 planned.

"Core-human resources" who will contribute to peace and sustainable development

### Student-Mobility

2013 2014 2015 2016 2017 Р В Ι Т В В Т M M M в Μ 21 20 Outbound 0 0 0 0 0 0 0 2 23 0 0 0 0 0 0 0 0 1 0 0 0 0 2 23 0 0 22 0 0 0 23 Inbound 0 0 0 0 0 0 0 3 19 0 0 0 0 0

M: Malaysia I: Indonesia T: Thailand V: Vietnam P: Philippines B:Brunei

## **Promotion of Student-Mobility Environment**

[Inbound / Outbound]

- Comprehensive support system offered to incoming/outgoing students and overseen by assigned coordinators and faculty members.
- Special international activities (lunch sessions, cultural exchange activities around campus, etc.)
- Orientations upon arrival and before departure and consultation regarding course registration.

- Consultation provided by faculty members regarding enrollment and other miscellaneous issues.
- Incoming students assigned with HU student supporter and tutor.
- Expansion of the financial aid system for incoming students.
- Japanese Language Course provided for beginners.

#### [Outbound]

- Pre-departure guidance including ESP (English for Specific Purposes) training and ASEAN language and cultural classes.
- Student support and a safety guidance seminar for study abroad provided throughout the program.
- Presentations on study abroad achievements given by HU students who previously completed the program.

## **Program Information and Outcomes**

- AIMS-HU students have advanced to graduate schools and/or started their careers at a globally expanding company/organization.
- ASEAN students have advanced to graduate schools in Japan and/or started their careers at Japanese companies.
- AIMS-HU students have voluntarily applied and obtained special funds from the local government to organize international exchange activities. Information about the program and activities have been posted on the website and on Facebook.

Students exchange activities (Thai Culture Day 2016)



Presentations by Former **Exchange Students** 

# FY2013 Inter-University Exchange Project (AIMS Program) Hiroshima University in FY2017

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Language & Culture
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Exchange Activities Held by Program Graduates

# ASEAN Partner Universities Kasetsart University

(Thai) Food Science and Technology & Agriculture

Institut Teknologi Bandung

(Indonesia) Engineering

Chulalongkorn University

(Thai) Economics, Language & Culture



Peace Studies (with *hibakusha* (atomic bomb victim) after the testimonies)



(at Hiroshima University)

## "Core-human resources" who will contribute to peace and sustainable development

## Student-Mobility

	2013							2014							2015							2016							2017					
	М	I	Т	V	Р	В	М	I	Т	٧	Р	В	М	I	Т	V	Р	В	М	I	Т	٧	Р	В	М	I	Т	٧	Р	В				
Outbound	0	0	0	0	0	0	0	2	23	0	0	0	0	1	21	0	0	0	0	1	20	0	0	0	0	1	16	0	0	0				
Inbound	0	0	0	0	0	0	0	3	19	0	0	0	0	4	22	0	0	0	0	4	21	0	0	0	0	6	22	0	0	0				

M: Malaysia I: Indonesia T: Thailand V: Vietnam P: Philippines B: Brunei

## Promotion of Student-Mobility Environment

[Inbound / Outbound]

- Comprehensive support system offered to incoming/outgoing students and overseen by assigned coordinators and faculty members.
- Special international activities (lunch sessions, cultural exchange activities around campus, etc.)

  Other believe upon profile and before deporting and consultation recording accuracy activities.
- Orientations upon arrival and before departure and consultation regarding course registration.

#### [Inbound]

- Consultation provided by faculty members regarding enrollment and other miscellaneous issues.
- Incoming students assigned with HU student supporter and tutor.
- Expansion of the financial aid system for incoming students.
- Japanese Language Course provided for beginners.

#### [Outbound]

- Pre-departure guidance including ESP (English for Specific Purposes) training and ASEAN language and cultural classes.
- Student support and a safety guidance seminar for study abroad provided throughout the program.
- Presentations on study abroad achievements given by HU students who previously completed the program.



Japanese language and culture activities (Calligraphy)



# Program Information and Outcomes AIMS-HU students have advanced to graduate schools and/or started their careers at a globally expanding company/organization.

- ASEAN students have advanced to graduate schools in Japan and/or started their careers at Japanese companies.
   AIMS-HU students have voluntarily applied and obtained special funds from the local government to organize international exchange activities.
- Information about the program and activities have been posted on the website and on Facebook.
- ASEAN universities and HU have agreed to the establishment of sustainable student exchange scheme after this project period and expand the new student exchange program.