

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

Six-University Coordinative Service-Learning Program at the Rural Communities in Japan and Indonesia

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

Train international 'servant leaders who, by supporting primary industry at the region level will contribute to sustainability for future society.

【Summary of project】

Students in the joint master's and doctoral courses of the Japan/Indonesia 6-university consortium will live 1 week to 3 months in a local community and carry out a themed service learning program related to their field of research.

■ Forming the University Network with Quality Assurance

○ A general overseeing body will monitor programs using the PDCA Cycle

A SUIJI Consortium Servant-Leader Center will be established to evaluate, improve and monitor the programs at all member universities.

○ Maintain high standard of transparency and strict objectivity

Japanese and Indonesian faculty will be evaluated by the same criteria using learning portfolios. The portfolios will be open to all on the website.

○ Evaluation of credit transfer

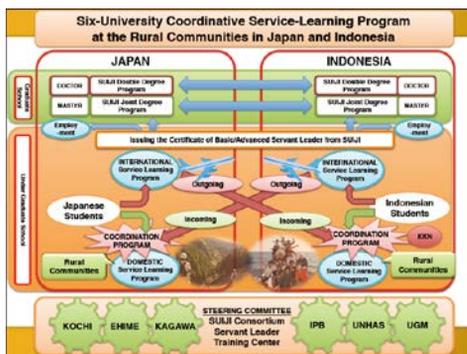
Student evaluation will be based on communication skills with people in the community, group work in their research field, student journals, and final presentations in English.

(Ocean field practice in Indonesia)



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

(Constituent universities and their programs)



○ Agriculture and fishing village service learning program

Students will enter rural and fishing village communities and work with them to identify problems and take action in sustainability. Certification of Servant-Leader will be awarded.

○ JD and DD Graduate school programs

JD and DD programs will be offered at the graduate level in the fields of Forestry, Hydrological Cycle, Soil Science, Food Science, Plant System Management and Marine Production

○ Formation of the 6-university consortium

The Servant-Leader Center will be established under the auspices of SUIJI (Six University Initiative Japan-Indonesia)

■ Student-Mobility

○ Outbound (Undergraduate Students)

2nd and 4th year undergraduate students will be sent abroad for a 3-week service learning program.

○ Inbound (Master's students)

Master's course students will join service learning programs and study about one year in the foreign country.

	2012	2013	2014	2015	2016
Outbound	31	51	69	80	97
Inbound	28	37	55	61	69

Note: These numbers are at application of this project.

■ Promotion of Student-Mobility Environment

○ The Servant-Leader Center will provide support for students

The Center will have 5 academic staff members to manage the curriculum and certification and they will assure that the quality of education meets international standards.

○ The Ehime-Indonesia Friendship Association will promote relations with industry, government and the university.

The Association provides links between industry, government and the university so students can visit and get work experience in industries in Japan and Indonesia.

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

○ Results will be presented at the SUIJI Seminar of the SUIJI 6-University Consortium

At the annual SUIJI Seminar a Student Forum and Academic Forum are held where students and faculty can present the results of their research/study. The PDCA cycle will also be evaluated at that time at the Presidents' Meeting.

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Six-University Coordinated Service-Learning Program in Rural Communities in Japan and Indonesia

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Train international 'servant leaders' who, by supporting primary industry at the regional level, will contribute to sustainability for future society.

【Summary of project】

Students in the undergraduate course of the Japan/Indonesia 6-university consortium will live 1 week to 3 months in a local community and participate in themed service learning. Joint degree and double degree programs are offered to graduate students in the field of agriculture.

■ Forming the University Network with Quality Assurance

○ Operational and evaluation systems set up under the SUIJI Consortium

Six universities of Japan and Indonesia - the SUIJI Consortium - established a SUIJI Servant-Leader Center to monitor, evaluate, and improve the programs.

○ Plans considered for a program framework and criteria standards

Six universities agreed upon the program framework. Common criteria for evaluating student performance were discussed.

○ Establishment of an On-line information sharing system

An on-line information sharing system was established to be used by the teaching staff at the three Japanese universities to share teaching materials and progress.



〈Six university meeting held at Indonesia to discuss program framework. March 2013〉

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

○ Service learning pilot programs

Ehime Univ. conducted two service learning programs where students of Japan and Indonesia stayed together and encountered actual issues in rural communities. These were the basis of the servant leader program curriculum formally put into operation from April 2013.

○ Joint Degree Program for master's course students

The JD program was started at the graduate level in the fields of Forestry, Hydrological Cycle, Soil Science, Food Science, Plant System Management and Marine Production. Master's course students were sent to Indonesia and received at Ehime Univ.

○ External Evaluation Committee was organized

The program framework and performance during FY2012 was evaluated by a committee of external experts for the improvement of the program.



〈Service Learning in Japan : Oct. 2012〉

■ Student-Mobility

○ Outbound

Two master's course students at Ehime Univ. went to Indonesia from Nov. 2012 for the JD Program.

○ Inbound

Ehime Univ. accepted 14 undergraduate students from 3 universities in Indonesia for service learning programs, and also accepted 5 master's course students from 3 universities in Indonesia for the JD program from March, 2013.

	2012	2013	2014	2015	2016
Outbound	2	51	69	80	97
Inbound	19	37	55	61	69

Note : FY2012 results, FY2013 -2016 planned

■ Promotion of Student-Mobility Environment

○ Academic and office staff

Full- time instructors at Ehime (Japanese and Indonesian), Kochi, and Kagawa (from Apr. 2013) Universities, and two full-time office staff at Ehime Univ. were employed for this project. Program coordinators were chosen at 3 Universities in Indonesia. An organizational system to carry out and manage the program was established.

○ Agreements for student exchange

Agreements were signed by the six universities concerning the selection of students, especially those in the long-term JD program, and the procedure for student exchange.

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

○ Pamphlets and website

Pamphlets were made to introduce the educational content and curriculum of the servant leader program. A website reports on the progress and outcomes of the program.



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■ Forming a University Network with Quality Assurance

○ An MoA agreement for a service learning program was signed by the SUIJI Consortium

In Aug. 2013 the 6 member universities from Indonesia and Japan established a service learning program with a system for quality assurance for undergraduate students.

○ SUIJI Joint Degree Master Program refined

Issues raised before between Japan and Indonesia concerning credits, curriculum content, etc. were discussed and resolved.

○ SUIJI Joint Degree Doctor Program talks begun

The process of establishing the system and quality assurance for a doctoral course level of the Joint Degree Program was begun.

〈Students at an Indonesian elementary school, during a service learning program. Feb. 2014.〉



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

○ Service learning program is launched

A total of 200 undergraduate students from the 6 universities of the SUIJI Consortium participated in service learning programs at 5 sites on Shikoku in Aug, 2013 and 5 sites in Indonesia in Feb. 2014. The students studied the current issues facing the villages where they stayed.

○ Joint Degree Programs

A master course level Joint Degree Program for agriculture-related fields was started and research topics were matched with participating faculty members. It was agreed to begin talks on a doctoral level program in Sept. 2013.

○ 2nd External Evaluation carried out Dec. 2013

A committee of outside experts reviewed the program, provided advice and shared information on similar programs.

■ Student-Mobility

○ Sending Japanese students abroad

58 undergraduate students from the 3 Shikoku universities joined the service learning program, and 8 joined the Joint Degree Master Program.

	2012	2013	2014	2015	2016
Outbound	2	66	69	80	97
Inbound	19	39	55	61	69

Note : FY2012-2013 results, FY2014 -2016 planned

○ Receiving students from Indonesia

33 undergraduate students from the 3 universities in Indonesia joined the service learning program in Japan, while 6 master course students participated in the Joint Degree Program.

■ Promotion of Student-Mobility Environment

○ Enhancing the study abroad experience for Japanese students

Students were given lectures introducing Indonesia and language classes in 'survival Indonesian' were held. The staff worked closely with the consulate for the visa application process. Support for lodging and life in Indonesia was provided by the Indonesian universities.

(At the service learning final presentation in Indonesia, March, 2014)

○ Providing support for incoming Indonesian students

The Japanese universities provided lodging and support for life in Japan. Partial financial support for airfare was provided to the Indonesian students by Japanese industry.



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

○ Facebook is used to send and share information

Students (out-going/in-coming) and faculty use social media for networking, program planning & implementation.

○ Outcomes Reported in Seminars and Workshops

Discussion and outcomes were reported in an int'l seminar (Indonesia 3/2014), and a workshop (Japan 12/2013).

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■ Forming the University Network with Quality Assurance

○ **An MoA for the SUIJI Joint Degree Doctor Program (SUIJI-JDP-Dc) was signed by the SUIJI Consortium**

The 6 member universities from Indonesia and Japan established the SUIJI-JDP-Dc with a system for quality assurance for doctoral course students in Sep. 2014.

○ **With the cooperation of the 6 universities a rubric is being created for the student evaluation of the service learning program (SLP)**

Based on 2 years of actual practice, the expected outcomes for students who join the SLP was concentrated to 5. Creation of a rubric using more concrete evaluation criteria has begun.

○ **3rd External Evaluation carried out Jan. 2015**

A committee of outside experts reviewed the program, provided advice for continuity of this program and shared information on similar programs.

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

○ **Service Learning Program (SLP)**

A total of 220 undergraduate students from the 6 universities of the SUIJI Consortium participated in SLP at 8 sites in Shikoku in Aug, 2014 and 5 sites in Indonesia in Feb. 2015. The students studied the current issues facing the villages where they stayed.

○ **SUIJI Joint Degree Master Program (SUIJI-JDP-Ms)**

SUIJI-JDP-Ms in agriculture-related fields was conducted. 5 Japanese students and 2 Indonesian students have completed SUIJI-JDP-Ms and acquired a master's degree.

■ Student-Mobility

○ **Outbound**

A total of 53 undergraduate students from the 3 universities in Japan joined the SLP and other programs, and 5 joined the SUIJI-JDP-Ms.

○ **Inbound**

39 undergraduate students from the 3 universities in Indonesia joined the SLP in Japan, while 12 master course students participated in SUIJI-JDP-Ms.

	2012	2013	2014	2015	2016
Outbound	2	66	58	80	97
Inbound	19	39	51	61	69

Note : FY2012-2014 results, FY2015 - 2016 planned

■ Promotion of Student-Mobility Environment

○ **Enhancing the study abroad experience for Japanese students**

Lectures about Indonesia and language were provided to the students. Lectures will be also provided by e-Learning. The staff worked closely with the consulate for the visa application process. Support for lodging and life in Indonesia was provided by the Indonesian universities.

○ **Providing support for incoming Indonesian students**

The Japanese universities provided lodging and support for life in Japan.

Partial financial support for airfare was provided to the Indonesian students by Japanese industry.

■ Internationalization of the university Information disclosure and Publication of outcome

○ **Facebook is used to share the information and achievement**

Open seminars were held in Japan (Jan.2015) and Indonesia (Mar. 2015) to release the result of SLP and a total of 330 people participated in the seminars. Facebook is used to share the information and achievements.

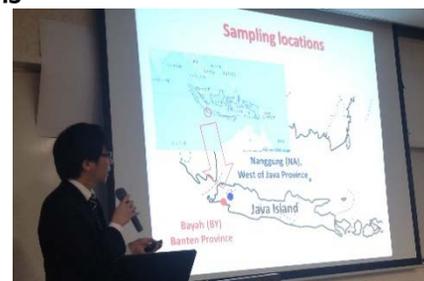
○ **Release a documentary video of service learning program**

Students made a documentary video before and during the SLP in Indonesia. The video was broadcast by cable TV.

〈Presidents / Rectors of Six Universities at SUIJI Seminar〉



〈SUIJI-JDP-Ms student reported the result of his research in Indonesia〉



〈Students joined SLP in Japan〉

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Forming the University Network with Quality Assurance

○ An MoA "An Agreement for a SUIJI Consortium for Sustainable Agriculture in the Tropics" was renewed by the SUIJI Consortium

(After the renewal of the MoA)



The 6 member universities from Indonesia and Japan renewed the MoA and agreed to strengthen their collaboration and future activities at the SUIJI Seminar.

○ With the cooperation of the 6 universities a rubric is being created for the student evaluation of the service learning program (SLP)

Based on 3 years of actual practice, the expected outcomes for students who join the SLP was concentrated to 5. Creation of a rubric using more concrete evaluation criteria has been developed. The evaluation criteria has been used for grading.

○ 3rd External Evaluation carried out Jan. 2015

A committee of outside experts reviewed the program, provided advice for continuity of this program and shared information on similar programs.

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

< Discussion in English for the final presentation >



○ Service Learning Program (SLP)

A total of 230 undergraduate students from the 6 universities of the SUIJI Consortium participated in SLP at 8 sites in Shikoku in Aug, 2015 and 5 sites in Indonesia in Feb. 2016. The students studied the current issues facing the villages where they stayed.

○ SUIJI Joint Degree Master Program (SUIJI-JDP-Ms)

SUIJI-JDP-Ms in agriculture-related fields was conducted. A total of 6 Japanese students who studied in Indonesia in 2013, 2014, 2015 have acquired a certificate of the SUIJI-JDP-Ms completion.

Student-Mobility

○ Outbound

A total of 64 undergraduate students from the 3 universities in Japan joined the SLP and other programs, and 3 joined the SUIJI-JDP-Ms.

○ Inbound

40 undergraduate students from the 3 universities in Indonesia joined the SLP in Japan, while 12 master course students participated in SUIJI-JDP-Ms.

	2012	2013	2014	2015	2016
Outbound	2	66	58	67	97
Inbound	19	39	51	52	69

Note : FY2012-2015 results, FY2016 planned

Promotion of Student-Mobility Environment

○ Enhancing the study abroad experience for Japanese students

Lectures about Indonesia and language were provided to the students. Materials for e-Learning were made and they will be provided from the second half of 2016. The staff worked closely with the consulate for the visa application process. Support for lodging and life in Indonesia was provided by the Indonesian universities.

○ Providing support for incoming Indonesian students

The Japanese universities provided lodging and support for life in Japan.

Partial financial support for airfare was provided to the Indonesian students by Japanese industry.

Internationalization of the university Information disclosure and Publication of outcome

○ Facebook is used to share the information and achievement

A seminar was held at Bogor Agricultural Univ. in Indonesia (Mar. 2016) to release the result of SLP. Facebook is used to share the information and achievements.

○ Report the achievements at academic conferences and journals

The achievements of the project were reported at academic conferences with themes related to international exchanges and fieldwork. The achievements were also reported in journals.

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Forming the University Network with Quality Assurance

○ MoAs on SUIJI-JDP-Ms and SUIJI-JDP-Dc were renewed by the SUIJI Consortium
 At the SUIJI Seminar held in September, 6 member universities of SUIJI consortium (Ehime Univ., Kagawa Univ., Kochi Univ., Gadjah Mada Univ., Bogor Agricultural Univ., Hasanuddin Univ.) agreed to change the name from Joint Degree Program (JDP) to Joint Program (JP) and renewed the MoAs on SUIJI-JP-Ms and SUIJI-JP-Dc, and decided to continue their efforts for future development of the programs.



○ 5th External Evaluation carried out Nov 2016

A committee of outside experts reviewed the program, provided advice for continuity of this program and shared information on similar programs.

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

〈Participants of SUIJI Service Learning in Japan〉



○ SUIJI Service Learning Program (SUIJI-SLP)

A total of 250 undergraduate students from the 6 universities of the SUIJI Consortium participated in SLP at 8 sites in Shikoku in Aug, 2016 and 5 sites in Indonesia in Feb. 2017. The students studied the current issues facing the villages where they stayed.

○ SUIJI Joint Program for Master Students and Doctor Students (SUIJI-JP-Ms and SUIJI-JP-Dc)

SUIJI-J(D)P-Ms and SUIJI-J(D)P-Dc in agriculture-related fields was carried out. This year, a total of 5 Japanese students who studied in Indonesia in 2013, 2014, 2015 have acquired a certificate of the SUIJI-JDP-Ms completion.

Student-Mobility

○ Outbound

A total of 69 undergraduate students from the 3 universities in Japan joined the SLP and other programs, and 3 joined the SUIJI-JDP-Ms.

○ Inbound

39 undergraduate students from the 3 universities in Indonesia joined the SLP in Japan, while 10 master students and 3 doctor students participated in SUIJI-JP-Ms/Dc.

	2012	2013	2014	2015	2016
Outbound	2	66	58	67	72
Inbound	19	39	51	52	52

Promotion of Student-Mobility Environment

○ Enhancing the study abroad experience for Japanese students

E-learning contents on Indonesian language and culture was developed and started to be provided to the students from the second half of 2016. The staff worked closely with the consulate for the visa application process. Support for lodging and life in Indonesia was provided by the Indonesian universities.

○ Providing support for incoming Indonesian students

The Japanese universities provided lodging and support for life in Japan. Partial financial support for airfare was provided to the Indonesian students by Indonesian company.

Internationalization of the university Information disclosure and Publication of outcome

○ Final Report was published and official homepage of the program was renewed.

Final Report of the 5 year project was published. Official homepage of the program was renewed as media to distribute the information of the program outcome.

○ Facebook is used to share the information and achievement

A seminar was held at Bogor Agricultural Univ. in Indonesia (Mar. 2017) to release the result of SLP. Facebook is used to share the information and achievements

○ Report the achievements at academic conferences and meetings

The achievements of the program were reported at academic conferences and meetings in the field of community development, fieldwork education, and student mobility.