



Knowledge Co-creation Program

GENERAL INFORMATION ON

**Sustainable Forest / Natural Resources Management
Based on Market Mechanism**
課題別研修「市場メカニズムを活用した持続的森林・自然資源管理」
JFY 2018

NO. J18-04214 / ID. 1884730

Course Period in Japan: From May 13th, 2018 to June 23rd, 2018

This information pertains to one of the JICA Knowledge Co-Creation Program (Group & Region Focus) of the Japan International Cooperation Agency (JICA), which shall be implemented as part of the Official Development Assistance of the Government of Japan based on bilateral agreement between both Governments.

'JICA Knowledge Co-Creation (KCC) Program' as a New Start

In the Development Cooperation Charter which is released from the Japanese Cabinet on February 2015, it is clearly pointed out that *"In its development cooperation, Japan has maintained the spirit of jointly creating things that suit partner countries while respecting ownership, intentions and intrinsic characteristics of the country concerned based on a field-oriented approach through dialogue and collaboration. It has also maintained the approach of building reciprocal relationships with developing countries in which both sides learn from each other and grow and develop together."* We believe that this 'Knowledge Co-Creation Program' will serve as a center of mutual learning process.

I. Concept

Background

Many of the world's natural resources are still not managed sustainably. Some countries do not have practicable policies, legal and institutional frameworks, incentives and technologies to promote sustainable natural / forest resource management. Accordingly, there are countries where cannot utilizes enough economic potentials of natural resources for regional economy.

Hokkaido has outstanding regional-brands and various efforts of community and local company for value and quality control by certification systems. JICA's project in Ethiopia contributed to improving livelihood in local communities through acquiring international certification for coffee products. This course aims to enhance the capacity for regional development utilizing certification systems and regional-branding of natural resources.

Shimokawa-town is one of the most famous models in Japan, which obtained forest certification by Forest Stewardship Council (FSC) in 2003 and was selected as "Future City Initiative" in 2011 and as a "Biomass Industrial City" in 2013 by the national government. It is a pioneer to achieve regional development thorough utilizing forest resources prudentially and promotion of sustainable forest management.

The participants of this program will absorb various experiences, efforts of Hokkaido and valuable implications to promote sustainable natural resource management and livelihood improvement in respective countries.

For what?

This program is to enhance the capacity for regional development by promoting effective utilization of natural / forest resources through various approaches such as Regional-Brand and Forest Certification.

For whom?

This program is offered to officers working with central government, local governments and public organizations who have work experience of five years or more in the areas of natural / forest resources management and regional development.

How?

Participants will have opportunities to take part in lectures and field visits relevant to the subject. Participants will make an action plan with knowledge and ideas equipped in the program for promotion of sustainable natural / forest resources management.

II. Description

1. Title (J-No.)

Sustainable Forest / Natural Resources Management Based on Market Mechanism (J18-04214)

2. Course Period in JAPAN

May 13th, 2018 to June 23rd, 2018

3. Target Regions or Countries

Brazil, Honduras, Kenya, Lebanon, Tunisia, Uganda

4. Eligible / Target Organization

Central / local government or public organization which is in charge of appropriate management and use of natural resource

5. Course Capacity (Upper limit of Participants)

8 participants

6. Language to be used in this program

English

7. Course Objective

The participants will be able to concrete Action Plan which contributes to regional development through regional-branding and utilizing certification systems of natural resource.

8. Overall Goal

The each participants will put into practice the Action Plans prepared in this program in order to enhance sustainable forest management with community potentiality image.

9. Expected Module Output and Contents

This program consists of the following components. Details on each component are given below:

(1) Preliminary Phase in a participant's home country (April, 2018 to May, 2018) <i>Participating organizations make required preparation for the Program in the respective country.</i>		
Expected Module Output	Activities	
To define present condition and issues of sustainable forest management in participants' respective countries	Preparation and submission of Inception Report	
(2) Core Phase in Japan: (May 13 th , 2018 to June 23 rd , 2018) <i>Participants dispatched by the organizations attend the Program implemented in Japan.</i>		
Expected Module Output	Subjects/Agendas	Methodology
To understand the basic knowledge of natural resource management and frameworks (SDGs)	(1) Basic knowledge of natural resource management and framework (SDGs) (2) World trends of natural resource and ecosystem service	Lecture Observation
To understand the current status of certification systems and idea of local resource utilization	(1) Regional development and forest certification (2) Forest and timber industries in Hokkaido (3) Forest management and tourism	Lecture Observation Discussion
To find the possibility of adaptation to own country from Japanese efforts for the livelihood improvement and stabilization	(1) Funding and business plan (2) Merchandize and value-chain by utilizing natural resources (3) Industrial activities through natural resource management (4) Natural restoration and forestry industries	Lecture Observation Discussion
To understand the community building of sustainable regional development	(1) The community mapping by utilizing GIS and local sciences (2) Management and utilization of natural resources by government, industrial, and civic collaboration (3) Balance between natural resources and alternative vision of society (4) Environmental conservation with industries and regional development	Lecture Observation Discussion
To analyze challenges in participant's country and making action plan toward overcoming challenges difficulties	(1) Discussion and sharing current situation of participants' countries (2) Case study by JICA projects (3) Review and Action Plan presentation (community potentiality image)	Lecture Presentation Discussion

NOTE: (1)

Participants are requested to make an Inception Report and submit to JICA Hokkaido before arriving Japan. The Inception Report must be written in English

Participant will make a presentation on Inception Report for information sharing and consultation for approximately fifteen (15) minutes.

It is highly recommended to use Microsoft Power Point for your presentation and bring a CD-R, or USB etc.

(3)Finalization Phase in a participant's home country

Participants will propose your Action Plan to decision makers and implement your Action Plan.

Modules	Activities
Implementing your Action Plan	Participants will propose your Action Plan to decision makers of your organization, and re-examine it in your organization for feasible implementation.

III. Conditions and Procedures for Application

1. Expectations from the Participating Organizations:

- (1) This project is designed primarily for organizations that intend to address specific issues or problems identified in their operations. Applying organizations are expected to use the Program for those specific purposes.
- (2) In this connection, applying organizations are expected to nominate the most qualified candidates to address the said issues or problems, carefully referring to the qualifications described in section III-2 below.
- (3) Applying organizations are also expected to make the best use of the results achieved by their participants in Japan by carrying out the activities of the Finalization Phase described in section II -9.

2. Nominee Qualifications:

Applying Organizations are expected to select nominees who meet the following qualifications.

(1) Essential Qualifications

- 1) Current Duties: Person engaged in appropriate management and use of natural resource at central / local governmental or public organization.
- 2) Experience in the relevant field: should have more than 5 years of practical experience in forest management / research or equivalent.
- 3) Educational Background: should be a university graduate or have an equivalent qualification.
- 4) Language: ideally have good command of spoken and written English which is equivalent to TOEFL CBT 170 or more (This program includes active participation in discussions, an action plan (interim report) development. Thus requires good competence of English ability. Please attach an official certificate for English ability such as TOEFL, TOEIC etc, if possible)
- 5) Health: must be in good health, both physically and mentally, to participate in Program in Japan. Pregnant applicants are not recommended to apply due to the potential risk of health and life issues of mother and fetus.

(2) Recommendable Qualifications

- 1) Expectations for the Participants: Good team work, leadership and stewardship, and facilitation skills are desirable.
- 2) Age: between the ages of twenty-five (25) and fifty (50) years are preferable.

3. Required Documents for Application

(1) Application Form

The Application Form is available at **the JICA office (or the Embassy of Japan)**.

(2) Photocopy of passport

To be submitted with the application form, if you possess your passport which you will carry when entering Japan for this program. If not, you are requested to submit its photocopy as soon as you obtain it.

*Photocopy should include the followings:

Name, Date of birth, Nationality, Sex, Passport number and Expire date.

(3) Nominee's English Score Sheet

To be submitted with the application forms (if you have any official documentation of English ability). (e.g., TOEFL, TOEIC, IELTS)

4. Procedures for Application and Selection :

(1) Submission of the Application Documents:

Closing date for applications: **Please inquire to the JICA office (or the Embassy of Japan).**

(After receiving applications, the JICA office (or the Embassy of Japan) will send them to **the JICA Center in JAPAN** by **March 30th, 2018**)

(2) Selection:

After receiving the documents through proper channels from your government, the JICA office (or the embassy of Japan) will conduct screenings, and then forward the documents to the JICA Center in Japan. Selection will be made by the JICA Center in consultation with concerned organizations in Japan. The applying organization with the best intention to utilize the opportunity of this program will be highly valued in the selection. Qualifications of applicants who belong to the military or other military-related organizations and/or who are enlisted in the military will be examined by the Government of Japan on a case-by-case basis, consistent with the Development Cooperation Charter of Japan, taking into consideration their duties, positions in the organization, and other relevant information in a comprehensive manner.

(3) Notice of Acceptance

Notification of results will be made by the JICA office (or the Embassy of Japan) **not later than April 13th, 2018**.

5. Document(s) to be submitted by accepted candidates:

Inception Report

Before coming to Japan, only accepted candidates are required to prepare an Inception Report (detailed information is provided in the ANNEX "Inception Report".) The Inception Report should be sent to JICA by **May 7th, 2018**, preferably by e-mail to **Sugioka.Rino@jica.go.jp**

6. Conditions for Attendance:

- (1) to strictly adhere to the program schedule.
- (2) not to change the program topics.
- (3) not to extend the period of stay in Japan.
- (4) not to be accompanied by family members during the program.
- (5) to return to home countries at the end of the program in accordance with the travel schedule designated by JICA.
- (6) to refrain from engaging in any political activities, or any form of employment for profit or gain.
- (7) to observe Japanese laws and ordinances. If there is any violation of said laws and ordinances, participants may be required to return part or all of the training expenditure depending on the severity of said violation.
- (8) to observe the rules and regulations of the accommodation and not to change the accommodation designated by JICA.

IV. Administrative Arrangements

1. Organizer:

(1) **Name** : JICA Hokkaido (Sapporo)

(2) **Contact** : Ms. Sugioka Rino (Sugioka.Rino@jica.go.jp)

Ms. McCreary Minori (McCreary-Minori@jica.go.jp)

2. Implementing Partner:

(1) **Name** : Rakuno Gakuen University

(2) **URL** : <http://en.rakuno.ac.jp>

3. Travel to Japan:

(1) **Air Ticket**: The cost of a round-trip ticket between an international airport designated by JICA and Japan will be borne by JICA.

(2) **Travel Insurance**: Coverage is from time of arrival up to departure in Japan. Thus traveling time outside Japan will not be covered.

4. Accommodation in Japan:

JICA will arrange the following accommodations for the participants in Japan:

JICA Hokkaido (Hokkaido) International Center (HKIC)

Address: Minami 4-25, Hondori 16-chome, Shiroishi-ku , Hokkaido,
Hokkaido, 003-8668, Japan

TEL: 81-11-866-8393 FAX: 81-11-866-8382

(where “81” is the country code for Japan, and “11” is the local area code)

If there is no vacancy at JICA Center, JICA will arrange alternative accommodations for the participants. Please refer to facility guide of HKIC/TIC at its URL,

JICA Tokyo: <https://www.jica.go.jp/tokyo/english/office/index.html>

JICA Hokkaido: <http://www.jica.go.jp/english/about/organization/domestic/index.html>

5. Expenses:

The following expenses will be provided for the participants by JICA:

(1) Allowances for accommodation, meals, living expenses, outfit, and shipping

(2) Expenses for study tours (basically in the form of train tickets.)

(3) Free medical care for participants who become ill after arriving in Japan (costs related to pre-existing illness, pregnancy, or dental treatment are **not** included)

(4) Expenses for program implementation, including materials

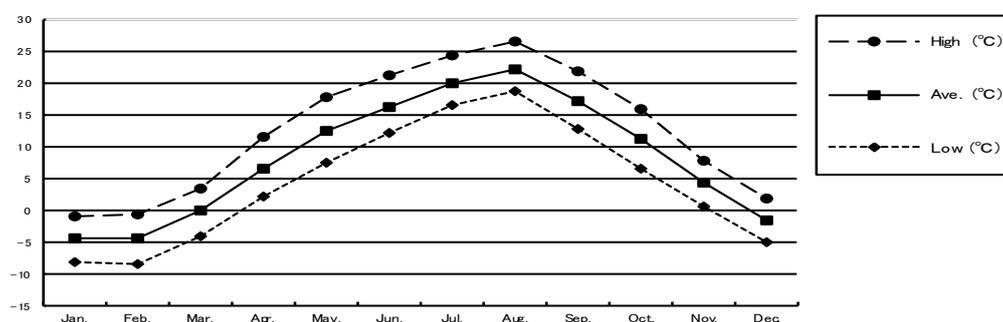
For more details, please see “III. ALLOWANCES” of the brochure for participants titled “KENSHU-IN GUIDE BOOK,” which will be given before departure for Japan.

6. Pre-departure Orientation:

A pre-departure orientation will be held at the respective country’s JICA office (or Japanese Embassy), to provide participants with details on travel to Japan, conditions of the workshop, and other matters.

V. Other Information

- 1. Pre-departure orientation** is held at JICA office to provide the selected candidates with details on travel to Japan, conditions of training, and other matters. Participants will see a video, "TRAINING IN JAPAN", and will receive a textbook and a cassette tape, "SIMPLE CONVERSATION IN JAPANESE". A brochure, "GUIDE TO TRAINING IN JAPAN" will be handed to each selected candidate before or at the orientation.
- 2. Certificate:** Participants who have successfully completed the course will be awarded a certificate by JICA.
- 3. Climate in Hokkaido**



	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
High (°C)	-1	-0.8	3.4	11.4	17.8	21	24.2	26.3	21.7	15.9	7.8	1.7
Ave. (°C)	-4.4	-4.4	-0.2	6.5	12.2	16	19.8	22.1	17.1	11	4.1	-1.6
Low (°C)	-8.4	-8.5	-4.2	2.1	7.3	11.9	16.4	18.7	12.8	6.3	0.4	-5
Snow (cm)	58	83	64	2							5	28

*Typical Seasonal Wear (May-June) Light Jacket / Sweater / Long Pants /

*JICA Hokkaido can lend the Jacket, Knit Cap, and Gloves while you are staying Hokkaido

4. Recreation

- 1) Participants can use an indoor swimming pool and gymnasium located next to JICA Hokkaido. The charges are paid by JICA.
- 2) JICA encourages international friendship exchange between the participants and local communities. Therefore, it would be helpful to bring their national costumes and materials such as slides, videos, and music cassettes which explain respective culture in their countries.

5. Equipment in JICA Hokkaido

JICA Hokkaido has the following equipment for participants. Bed, Prefabricated Bath, Desk, Refrigerator, Hot pot, Bookshelf, Air Conditioning, In-room Safe, TV sets (CNN, NHK(BS)), DVD/VHS Video Player

6. School Visit

JICA encourages participants to interact with the local community, and in this context, JICA will arrange a visit to local school during their stay in Japan. If the participant wishes to bring items to show to Japanese pupils, here are some suggestions:

Textbooks (primary school), traditional toys and games, national costume, musical instruments, typical crafts using local materials, traditional cooking/eating utensils, pictures showing daily life, small national flag, local newspaper. (Bringing these items is not a requirement.)

*ATTENTION: There are no slippers and towels. Soap, shampoo & conditioner, toothpaste & toothbrush, razor, detergent, sewing kit and CD-R can be purchased at the front desk. Participants can borrow winter coats.

7. About JICA Hokkaido (Sapporo)

Website: <https://www.jica.go.jp/sapporo/english/office/index.html>

Youtube: <https://www.youtube.com/watch?v=ZTw5Dtcu8o4>



VI. ANNEX: Inception Report

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Inception Report

Each Participant is requested to prepare the Inception Report on the following issues, and submit it to JICA Hokkaido **by May 7th, 2018**. The report should be typewritten in English on A4 size Microsoft Power Point at maximum of 10 pages.

Participant will make a presentation on Inception Report for information sharing and consultation for approximately fifteen (15) minutes.

Organization Name	
Position	
Participant's Name	
Country	

1. Basic Information of my Organization

- (1) Organization Name
- (2) The Role of the Organization

- ①
- ②
- ③

Note: (2) The Role of the Organization: Please describe 3 major roles.

2. Basic Information of the Participants

- (1) My Position
- (2) My Duties

- ①
- ②
- ③

Note: (2) My Duties: Please describe 3 major duties.

3. Policy Frame Work and Financial Schemes

- (1)
- (2)
- (3)

Note: Policy frame work and financial schemes to harmonize natural resource management and local economic development

Please explain briefly on policy framework and financial schemes on natural/forest resource management and local economy development in your country up to 3 items.

4. Effort of the Livelihood Improvement

- (1)
- (2)
- (3)

Note: Efforts of the livelihood improvement with natural resource in your country.

Please explain 3 major efforts by government, industry or local community for the livelihood improvement with natural resources.

5. Forest & Natural Resources (Photos)

Note: Please attach some photos which you can introduce the activities related to your duties or utilizing of forest & Natural resources.

※ Please attach one photo in one slide.

6. Expectations for this Program

- (1)
- (2)
- (3)

Note: Special topic in natural resource management

Please tell us 3 major expectations that knowledge or experience which you want to acquire from this co-creation program.

7. Challenges or Issues of my Organization

- (1)
- (2)
- (3)

Note: Present condition and / or historical trend of natural / forest resource management in your country. Especially crucial challenges you are tackling.

Please explain 3 major critical issues and reasons on your duty specially related to natural/forest management with available data such as present condition and/or historical trend of natural resource management.

8. Tentative Ideas for the Action Plan*

- (1)
- (2)
- (3)

Note: Tentative ideas for action plan to tackle critical issues on your duty.

Please summarize your visions, ideas, target areas, plans or projects which you think it will be beneficial to tackle critical issues on your duty up to 3 items.

* Action Plan is the plan which you are going to implement after coming back to your country with in your area of your duties. Your Action Plan is expected to utilize the knowledge and ideas acquired during the program.

For Your Reference

JICA and Capacity Development

The key concept underpinning JICA operations since its establishment in 1974 has been the conviction that “capacity development” is central to the socioeconomic development of any country, regardless of the specific operational scheme one may be undertaking, i.e. expert assignments, development projects, development study projects, training programs, JOCV programs, etc.

Within this wide range of programs, Training Programs have long occupied an important place in JICA operations. Conducted in Japan, they provide partner countries with opportunities to acquire practical knowledge accumulated in Japanese society. Participants dispatched by partner countries might find useful knowledge and re-create their own knowledge for enhancement of their own capacity or that of the organization and society to which they belong.

About 460 pre-organized programs cover a wide range of professional fields, ranging from education, health, infrastructure, energy, trade and finance, to agriculture, rural development, gender mainstreaming, and environmental protection. A variety of programs are being customized to address the specific needs of different target organizations, such as policy-making organizations, service provision organizations, as well as research and academic institutions. Some programs are organized to target a certain group of countries with similar developmental challenges.

Japanese Development Experience

Japan was the first non-Western country to successfully modernize its society and industrialize its economy. At the core of this process, which started more than 140 years ago, was the “*adopt and adapt*” concept by which a wide range of appropriate skills and knowledge have been imported from developed countries; these skills and knowledge have been adapted and/or improved using local skills, knowledge and initiatives. They finally became internalized in Japanese society to suit its local needs and conditions.

From engineering technology to production management methods, most of the know-how that has enabled Japan to become what it is today has emanated from this “*adoption and adaptation*” process, which, of course, has been accompanied by countless failures and errors behind the success stories. We presume that such experiences, both successful and unsuccessful, will be useful to our partners who are trying to address the challenges currently faced by developing countries.

However, it is rather challenging to share with our partners this whole body of Japan’s developmental experience. This difficulty has to do, in part, with the challenge of explaining a body of “tacit knowledge,” a type of knowledge that cannot fully be expressed in words or numbers. Adding to this difficulty are the social and cultural systems of Japan that vastly differ from those of other Western industrialized countries, and hence still remain unfamiliar to many partner countries. Simply stated, coming to Japan might be one way of overcoming such a cultural gap.

JICA, therefore, would like to invite as many leaders of partner countries as possible to come and visit us, to mingle with the Japanese people, and witness the advantages as well as the disadvantages of Japanese systems, so that integration of their findings might help them reach their developmental objectives.



CORRESPONDENCE

For enquiries and further information, please contact the JICA office or the Embassy of Japan. Further, address correspondence to:

JICA Hokkaido(Sapporo) International Center (JICA Hokkaido(Sapporo): HKIC)

Address: Minami 4-25, Hondori 16-chome, Shiroishi-ku, Sapporo,
Hokkaido, 003-8668, Japan

TEL: +81-11-866-8393 FAX: +81-11-866-8382