

【Online】



Knowledge Co-Creation Program (Group & Region Focus)

General information on

**NON-COMMUNICABLE DISEASES (NCDs) PREVENTION AND
CONTROL IN REMOTE ISLAND REGIONS**

**課題別研修 「島嶼地域における地域保健から学ぶ生活習慣病対策」
JFY 2021**

Course No.: 202003017J001

Online Course Period: From November 15, 2021 to December 6, 2021

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

JICA Knowledge Co-Creation Program (KCCP)

The Japanese Cabinet released the Development Cooperation Charter in February 2015, which stated, *“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.”* JICA believes that this ‘Knowledge Co-Creation Program’ will serve as a foundation of mutual learning process.

I. Concept

Background

Out of 56.9 million global deaths in 2016, 71% means 40.5 million were due to non-communicable diseases (NCDs). The main NCDs are cardiovascular diseases, cancers, diabetes and chronic lung diseases. The burden of these diseases is rising disproportionately among lower income countries and populations (WHO), and increasing the weight on the control in addition to infectious diseases and MCH issues as double burden.

At UN High-Level Meeting in 2011, it is announced that the need for international cooperation to tackle with those problems. Also agreed that the global community must work together to monitor, reduce exposure to risks, and strengthen health care for people with NCDs. It is adopted the political declaration of the High-Level meeting of the assembly on the prevention and control on NCDs annexed to the present resolution.

For what?

This program aims to enhance the community health including countermeasures for NCDs.

For whom?

This program is offered to Ministry of Health, National/Local hospitals and Health center, especially persons who in charge of countermeasures for NCDs.

How?

Participants shall have opportunities to identify approaches and strategies to ensure program effectiveness, enhance community health, and improve the situation for their organizations.

Topics are including;

- 1) Clinical medicine: basic knowledge on NCDs.
- 2) Epidemiology: basic knowledge to understand how to collect useful data and interpret them correctly.
- 3) Community activities: NCD prevention, health promotion, and screenings for NCD risk factors and cancers.

Participants will formulate an action plan describing how the participant can understand the course contents and apply them to improve the service in your organization using strong and available points and issues in community health for NCDs' countermeasures.

II. Description

1. Title (Course No.)

NON-COMMUNICABLE DISEASES (NCDs) PREVENTION AND CONTROL
IN REMOTE ISLAND REGIONS
(202003017J001)

2. Course Duration in Japan

November 15, 2021 to December 6, 2021

3. Target Regions or Countries

Fiji, Kiribati, Micronesia, Niue, Palau, Paraguay, Samoa, Sri Lanka, Tonga and Tuvalu

4. Eligible / Target Organization

This program is designed for Ministry of Health, National/Local hospitals and Health center, especially persons who in charge of countermeasures for NCDs.

5. Capacity (Upper Limit of Participants)

10 participants

6. Language

English

7. Objective

Sustainable strategies for reproductive health activities will be formulated through the course and be implemented.

8. Overall Goal

Community-based reproductive health activities are promoted.

9. Expected Module Output and Contents:

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

Expected Module Output	Subjects/Agendas	Methodology
1) To be able to understand basic clinical knowledge on NCDs and concepts of epidemiology and analyze basic data	(1) The basic clinical knowledge on NCDs (hypertension, stroke, diabetes and obesity)	Video Lecture
	(2) The role of epidemiology to prevent and control cancer and CVD	Video Lecture
	(3) The substantial methods how to collect and analyze epidemiological data	Video Lecture
	(4) Actual epidemiologic study in remote island regions to prevent NCDs	Video Lecture
2) To be able to explain the importance of community health including countermeasures of NCDs in remote Island regions	(1) Overall community health system	Video Lecture
	(2) Community health system in Remote Island Regions	Video Lecture
	(3) Health activities led by local administration in Remote Island Regions	Video Lecture
	(4) <u>Screening system for NCD risk factors and cancers among general residents</u>	Video Lecture
	(5) Promotion of exercise, using local resources	Video Lecture
3) To consider the plan to improve the service in your organization <u>using strong and available points and issues in community health for NCDs' countermeasures</u>	Action Plan report	report submission

<Subjects>

1. Health Care System and History in Japan
2. Health Care Services in Japan
3. Clinical knowledge and Countermeasure for Diabetes
4. Clinical knowledge and Countermeasure for Hypertension
5. Clinical knowledge and Countermeasure for Stroke
6. Clinical knowledge and Countermeasures for Obesity and Behavior Modification
7. Countermeasures to Cancer
8. Countermeasure to NCDs as National and Local Governmental Policy
9. Health Check-ups and Cancer Check-ups
10. Health Promotion Activities in Amami Islands
11. Countermeasures to NCDs in the Municipality of A Remote Island
12. Creating exercise menu, Explanation of exercise class in Setouchi Town
13. Creating a Questionnaire, Data Collection and Aggregation

III. Eligibility and Procedures

1. Expectations to the Applying Organizations

- (1) This course is designed primarily for organizations that intend to address specific issues or problems identified in their operation. Applying organizations are expected to use the program for those specific purposes.
- (2) This course is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organizations in Japan. These special features enable the course to meet specific requirements of applying organizations and effectively facilitate them toward solutions for the issues and problems.

2. Nominee Qualifications

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

(1) Essential Qualifications

- 1) Current Duties: be an administrative official in National/local governments (including a staff in local health center) who in charge of countermeasures for NCDs.
- 2) Experience in the relevant field: have more than 5 years' experience in the field.
- 3) Educational Background: be a graduate of university
- 4) Language: have a competent command of spoken and written English which is equal to TOEFL iBT 100 or more (This workshop includes active participation in discussions, which requires high 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 the Program.
- 6) Remote training implementation requirements
 - Stable network environment
 - Install Zoom <https://zoom.us/download>
 - To be able to attend a Zoom session at a designated time.
 - Preparation of PC with camera and earphone with microphone

(2) Recommendable Qualifications

- 1) Expectations for the Participants: Basic PC skill (Word, Excel, Power Point).
- 2) Age: be under fifty (50) years
- 3) Gender Consideration: JICA is promoting Gender equality. Women are encouraged to apply for the program.

3. Required Documents for Application

(1) **Application Form:** The Application Form is available at **the JICA overseas office**

* If you have any difficulties/disabilities which require assistance, please specify necessary assistances in the QUESTIONNAIRE ON MEDICAL STATUS RESTRICTION (1-(c)) of the application form. Information will be reviewed and used for reasonable accommodation.

(2) **Photocopy of Passport or ID card**

The following information should be included in the photocopy:

Name, Date of Birth, Nationality, Sex

(3) **English Score Sheet:** to be submitted with the application form, if the nominees have any official English examination scores. (e.g., TOEFL, TOEIC, IELTS)

(4) **Job Report:** to be submitted with the application form. Fill in Annex I of this General Information.

4. Procedures for Application and Selection

(1) **Submission of the Application Documents**

Closing date for applications: **Please confirm the local deadline with the JICA overseas office.**

(2) **Selection**

After receiving the documents through proper channels from your government, the JICA office 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 **not later than October 29, 2021.**

(4) Conditions for Attendance:

- 1) to strictly adhere to the program schedule.
- 2) not to change the program topics.
- 3) to refrain from engaging in any political activities, or any form of employment for profit or gain.

IV. Administrative Arrangements

1. Organizer:

(1) **Center:** JICA KYUSHU Center (JICA KYUSHU)

(2) **URL :** (a) Introduction of JICA Kyushu

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

(b) Introduction of Knowledge Co-Creation Program

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

2. Implementing Partner

Name: Kagoshima University Graduate School of Medical and Dental Sciences

URL: <http://www2.kufm.kagoshima-u.ac.jp/en/>

V. Other Information

1. Job Report

As written in the previous page, each applicant is requested to submit his/her own Job Report for the screening purpose.

2. Action Plan

Participants are required to make an Action Plan Report at the end of the training to express idea and plan, reflecting the knowledge and method you acquire from the training.

3. Certification

Participants who have successfully completed the course will be awarded a certificate by JICA.

4. Remarks

This training is designed for the purpose of acquiring the knowledge and the techniques of Japan, NOT for a specific participant's country. Participants are kindly requested to understand the differences and not to insist on the techniques of their countries.

ANNEX I

Non-Communicable Diseases (NCDs) Prevention and Control in Remote Island Regions (JFY2021) *Job Report*

NOTE:

- (1) The report should be typewritten in English (12 point font, approximately spaced, A4 size paper) and total pages of the report should be limited to 5 pages.
- (2) The report should be included information below;
 - ① Top 10 leading causes of death and their chronological change in your country
 - ② Recent prevalence of obesity, hypertension, diabetes, smoking rate, and screening of hypertension, diabetes and selected cancer sites.
 - ③ Possible background reasons for increasing NCDs among general population
 - ④ Problems and/or tasks that YOUR ORGANIZATION has in terms of NCDs. (Please put an organization chart.)
 - ⑤ Problems and/or tasks that YOU have in terms of NCDs and the possible reasons of those problems.
 - ⑥ What do you want to achieve through participation to the course.

For Your Reference

JICA and Capacity Development

Technical cooperation is people-to-people cooperation that supports partner countries in enhancing their comprehensive capacities to address development challenges by their own efforts. Instead of applying Japanese technology per se to partner countries, JICA's technical cooperation provides solutions that best fit their needs by working with people living there. In the process, consideration is given to factors such as their regional characteristics, historical background, and languages. JICA does not limit its technical cooperation to human resources development; it offers multi-tiered assistance that also involves organizational strengthening, policy formulation, and institution building.

Implementation methods of JICA's technical cooperation can be divided into two approaches. One is overseas cooperation by dispatching experts and volunteers in various development sectors to partner countries; the other is domestic cooperation by inviting participants from developing countries to Japan. The latter method is the Knowledge Co-Creation Program, formerly called Training Program, and it is one of the core programs carried out in Japan. By inviting officials from partner countries and with cooperation from domestic partners, the Knowledge Co-Creation Program provides technical knowledge and practical solutions for development issues in participating countries.

The Knowledge Co-Creation Program (Group & Region Focus) has long occupied an important place in JICA operations. About 400 pre-organized courses 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 is being customized by the different target organizations to address the specific needs, 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, as the first non-Western nation to become a developed country, built itself into a country that is free, peaceful, prosperous and democratic while preserving its tradition. Japan will serve as one of the best examples for our partner countries to follow in their own development.

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 a process of adoption and adaptation, of course, has been accompanied by countless failures and errors behind the success stories.

Through Japan's progressive adaptation and application of systems, methods and technologies from the West in a way that is suited to its own circumstances, Japan has

developed a storehouse of knowledge not found elsewhere from unique systems of organization, administration and personnel management to such social systems as the livelihood improvement approach and governmental organization. It is not easy to apply such experiences to other countries where the circumstances differ, but the experiences can provide ideas and clues useful when devising measures to solve problems.

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. Further, address correspondence to:

JICA Kyushu Center (JICA KYUSHU)