Online

Knowledge Co-Creation Program (Young Leaders)

JFY 2021 GENERAL INFORMATION ON Disaster Risk Reduction Course

2021 年度 青年研修「防災コース」



Course Period (Online): January 11th - January 26th, 2022

*In the context of the COVID-19 pandemic, please note that there is a possibility that the course period shall be changed,

shortened, or the course itself will be cancelled.



How can we reduce disaster risk and save our life?

Gain insight to an essence of Disaster Risk Reduction more practical, more interactive, more inspirational from the experiences of Japan.



JICA Knowledge Co-Creation Program (Young Leaders) Disaster Risk Reduction



Outline

This program is designed for the administrative organization and its administrators who desire to acquire much knowledge related to disaster risk reduction and personnel who have an enthusiasm to solve problems in their countries

The program will be held Online and have lectures and discussion sections.

All sessions are carried out in English

The period of the program is from January 11th to January 26th, 2022.

Course Capacity is Nine (9) participants.





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

In the Development Cooperation Charter which was 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.



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For What?

Background

Every year, the natural disaster risk is increasing more and more and threaten both the lives and livelihoods of communities. In Japan, serious cases have been reported from all over the country. Research and educational institutions always accumulate knowledge and technology to reduce the future disaster risks and advance research.

This program will provide the basic disaster risk reduction technology and system and contribute to the disaster mitigation for a targeted country and raise participants' awareness to be leaders who will be active for disaster risk reduction administrative.

Objectives

- Learning the knowledge about disaster risk reduction and its literacy: Learning the basic knowledge required to take disaster risk reduction measures.
- Improving the competence to take disaster risk reduction measures and its competency: Learning the knowledge and abilities required to take disaster risk reduction measures

To Whom?

Job Areas and Organizations

This program is designed for the Administrators who are involved in disaster risk reduction policies, plans budget, and its education/advocacy from the central government and local governments, related NGO and NPO staff, and counterparts of the related JICA project.

The applying organization with the best intention to utilize the opportunity of this program will be highly valued in the selection.

Targeted Countries

Pakistan

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



When?

Online Program Period



From January 11, 2022 to January 26, 2022

As a weekly basis, we'll connect online (Real time) on zoom.

This course will provide the opportunity which is not only learning, but also interactive discussions among participants, lecturers, and Japanese officials to tackle the issues relating to Disaster Risk Reduction through exchanging information and ideas.

*Participants are requested to set up PC and IT environment for the course for preparation of emergency situation (Lockdown etc.), it will be better to secure PC and internet connection in you home just in case.

All participants will be connected via Zoom in following time zones.

- Japan: 1:00PM 4:00PM
- Pakistan: 9:00AM 12:00PM
- *The whole program are scheduled as above except the final day. It has the presentation action plans, evaluation meeting, and the closing ceremony.



This course is organized by the JICA Shikoku Center and the program will be held online by Kagawa University. For the online program, you will receive essential reading materials for your selfstudy at your office or home.

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Shikoku Center



How?

How to Learn

- Real time Discussions
- Online Q&A Session
- Online Presentations
- Real time and online Interactions



• Online idea-exchanging session

Language

English

Commitment to the SDGs



Program Structure

Topic outline (subject to minor changes)

1st week (1/11 - 1/14)

- (1) Program Orientation, Inception Report Presentation
- (2) Lectures:
 - Comparison of the disaster risk reduction system between Japan and Pakistan
 - All-hazards approach, current technology about earthquakes and tsunami
 - River management and flood measures and information transmission of disaster risk reduction and weather information in Japan



2nd week (1/ 17 - 1/23)

(1) Lectures:

- Prefectural and municipal disaster risk reduction measures
- Corporate disaster risk reduction measures, municipal cases of recovery from flood damage
- Atomic disaster and history
- Firefighting system, disaster risk reduction measures of the Self-Defense Forces
- Disaster risk reduction measures from the viewpoint of medical and agricultural fields

3rd week (1/24 - 1/26)

- (1) Lecture:
- Education curriculum of Kagawa University for disaster risk reduction (2) Report Preparation for Presentation
- (3) Presentation
- (4) Evaluation Meeting
- (5) Closing Ceremony

*Contents include interactive discussion among participants and lectures. *The contents and schedule are tentative and subject to change without notice.



Instructors

<Course Leader>

Dr. KANEDA Yoshiyuki

Kagawa University, Designated Professor

He has been Executive Advisor of President in Kagawa University and the Vice Director of Institute of Education, Research and Regional Cooperation for Crisis Management Shikoku (IECMS). His specialty is seismology and disaster mitigation science. He led two large projects related to earthquake and tsunamis in Japan. One of the projects dealt with developing an ocean floor network system in the *Nankai* Trough, located off *Kii* Peninsula, south western Japan, through the Dense Ocean Floor Network System for Earthquakes and Tsunamis (DONET). The other project was concerned with seismic linkage around the *Nankai* Trough.

Dr. HASEGAWA Shuichi

Kagawa University, Specially-appointed Professor, Emeritus Professor

He has been in charge of a lecture on education for disaster risk reduction (DRR) at Kagawa University. His major is Engineering Geology and Geohazard.

Mr. NOMOTO Tadahiro

Kagawa University, Specially-appointed Professor

Having worked for many years in the Ministry of Land, Infrastructure, Transport and Tourism (MLIT) in river and coastal administration and disaster prevention administration, he is now a specially appointed professor at Kagawa University's Shikoku Crisis Management Education, Research and Community Relations Organization and Crisis Management Advanced Education and Research Center, where he is in charge of the Shikoku Disaster Prevention and Crisis Management Program for working adults and graduate students. He is engaged in human resource development to improve Shikoku's disaster preparedness.

Mr. FUJIME Koji

Kagawa University, Specially-appointed Professor

He involved in the promotion of the School Disaster Prevention Adviser Dispatch Project for kindergartens, primary and junior high schools, and high schools in Kagawa Prefecture. Through this project, working to spread and raise awareness of disaster prevention and crisis management in schools.

He manages the Shikoku Disaster Prevention and Crisis Management Program, which is designed to train disaster prevention and crisis management leaders for graduate students at Kagawa University and Tokushima University, as well as for working adults.



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Mr. FUJISAWA Kazuhito

Kagawa University, Specially-appointed professor

He had worked for a long time in the Kagawa prefectural government in disaster preparedness and crisis management. He specializes in disaster mitigation and crisis management for local governments.

Dr. HAGIIKE Masanobu, M.D., Ph.D.

Kagawa University, Specially-appointed Professor

He graduated medical school in 1993 and completed surgical residency and medical management course for disaster. His special are Gastro-intestinal surgery, laparoscopic surgery and disaster medicine. A member of Japan Surgical Society, Disaster medical assistance team (DMAT) and Reserve Self-Defense Force.

Dr. ISOUCHI Chikako

Kagawa University, Specially-appointed Associate Professor. Dr. Eng.

Her major is disaster management, specifically focus on the prevention from the disaster of industry and community.

Program Officer

Mr. OGURI Daisuke

Japan International Cooperation Agency (JICA), Shikoku Center

Message: Hello to all of you. I'm in charge of this program management in JICA Shikoku. This program, Disaster Risk Reduction, is one the most significant theme involving the climate change and our living. We expect that each participant can engage knowledge and comprehension based on the system and management structure provided by instructors. We would like you to be able to tackle issues you usually consider after this fruitful program.











Eligibility and Procedures

1. Expectations from the Participating Organizations

- (1) This program is designed primarily for organizations that intend to address specific issues or problems identified in their operation. Participating organizations are expected to use the project for those specific purposes.
- (2) This program is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organizations in Japan. These special features enable this 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) Officially nominated by his / her own government.
- 2) Current Duties: be an administrators who are involved in disaster risk reduction policies, plans, budget, and its education/advocacy from the central government and local governments, related NGO and NPO staff, and counterparts of the related JICA project.
- 3) Experience in the Relevant Field: have more than Three (3) years' experience engaged in the administration for disaster risk reduction.
- 4) Educational Background: be a graduate of university.
- 5) Language: have a competent command of spoken and written English
- 6) IT environment: Stable and Hi-Speed internet, PC (at least 3GB of vacancy), Web Camera, and Microphone are essential for your participation. This program will be delivered by Google Classroom, Zoom, YouTube. If you have any concern, please ask JICA office.



(2) Recommended Qualifications

- 1) Age: be from twenty (20) to thirty-five (35) years of age and be expected to become leaders in their specialized fields in the future.
- 2) Gender Consideration: JICA promotes 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 office (or the Embassy of Japan)

* If you have any difficulties/disabilities which require assistance, please specify necessary assistances in the Medical History (1-(d)) of the application form. It may allow us (people concerned in this course) to prepare better logistics or alternatives.

(2) Inception Report: to be submitted with the Application Form. Fill in Attachment of the General Information, and submit it along with the Application Form. Inception Report is very useful for us to get information about the applicant and his/her country. So <u>basically</u>, we would not examine the application form without Inception Report appropriately prepared.

4. Procedures for Application, Selection and Additional Document

(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 Shikoku Center in JAPAN** by <u>November 30, 2021</u>)

(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) **NO later** than <u>December 7, 2021</u>

(4) Additional Document to Be Submitted by Accepted Candidates

Inception Report -- to be submitted by December 17, 2021.

*Before the Online Program, only accepted candidates are requested to prepare an Inception Report to introduce him / herself and share experiences or challenges among participants. (Detailed information will be provided with the notice of acceptance.)

5. Conditions for Attendance

The participants of KCCP are required

- (1) to strictly adhere to the program schedule (Basically 2-3 hours per day).
- (2) not to change the program topics.
- (3) to observe the rules and regulation of the JICA's copyright (We may request you some written oath for your usage of video and online contents/materials etc.)
- (4) to completely participate in whole programs.



Administrative Arrangements

1. Organizer (JICA Center in Japan)

- (1) Name: JICA Shikoku
- (2) Contact: Mr. OGURI Daisuke (<u>Oguri.Daisuke@jica.go.jp</u>)

2. Implementing Partner

- (1) Name: Kagawa University
- (2) URL: <u>https://www.kagawa-u.ac.jp/en/</u>



3. Expenses

In principle, participants are expected to prepare for necessary equipment and IT environment by themselves at home or at work. Please note that no per-diem or other allowance will be offered. If you have any difficulty with covering the expense, please ask the JICA office in your country before submitting your application.

4. Support

In some cases, JICA overseas office may arrange for a hotel room or a meeting room in the JICA office for those who cannot secure appropriate IT environment to participate in this course. Given supports (including transport and other allowance) will differ depending on each country. Please refer to the JICA office in charge of your country.



Other Information

References

Disaster Preparedness Guidebook for Foreign Residents in Kagawa (for English Speaker) https://www.pref.kagawa.lg.jp/kokusai/live_together/m_disaster/guidebook.html



Tourist Information for Foreign Visitors: "VISIT KAGAWA" https://www.my-kagawa.jp/en



"meet my kagawa" (YouTube Channel)
https://www.youtube.com/channel/UC3hdpfgbnL
NRHBjBLrj1Qkw



About JICA Shikoku Center

We post KCCP articles on our Facebook page, written in both Japanese and English, so please check, like, and follow us!

https://m.facebook.com/jicashikoku/about







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For Your Reference

JICA and development capacity

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 course 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.

Development experience from Japan

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.



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.

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CORRESPONDENCE

For further inquiries and information, please contact the JICA office or the Embassy of Japan.

And please address your correspondence to: JICA Shikoku Center (JICA SHIKOKU)

Address: 1F, Kagawa Sanyu Bldg, 3 Kaziya-machi, Takamatsu, Kagawa, 760-0028, Japan TEL: +81-87-821-8824 FAX: +81-87-822-8870 («81» is the country code for Japan and «87» is the local area code.)