Face-to-Face (in Japan)

Knowledge Co-Creation Program (Group and Region Focus)

Strengthening Seismic Disaster Risk Reduction Countermeasures for Critical Buildings

課題別研修「重要建物の地震リスク対策強化」

Course Number: 202515169J001

Course Period: May 27 - July 24, 2026

NOTE: Adobe Acrobat Leader DC and Google Chrome are recommended as PDF viewer. JAWS and NVDA are recommended as screen reader.
NOTE: If there are any difficulties in reading this document, please contact JICA Office in your country or JICA Center in Japan.
NOTE: Depending on the circumstances, some or all of the program periods may be changed or cancelled after the application has been accepted.

How do we learn Seismic Disaster Risk Reduction Countermeasures for Critical Buildings?

1. Preliminary Phase:

-Preparation of Inception Report (IR)

2. Core Phase (in Japan):

-Lectures and exercises related to basic concept, standard, guideline, and system for seismic diagnosis, seismic retrofit, construction supervision of seismic retrofitting, etc.

-Lectures and exercises related to basic concept, standard, guideline, and system for emergency risk assessment, damage degree classification criteria, etc.

-Lectures and exercises related to basic concept, design method, and technology for the functional continuity and criteria of critical buildings (administrative buildings that serve as disaster prevention bases, firefighting facilities, hospitals, schools, police-related facilities, lifeline-related facilities, etc.)

-Site-visit of examples of seismic retrofitted building

-Study trip to regions in Japan where significant earthquakes have occurred in the past

-Creation of action plan (AP) and discussion at presentation

Outline

Earthquake disaster countermeasures include seismic strengthening, development of evacuation centers, designation and maintenance of emergency transportation roads, formulation of earthquake disaster plans, etc. In particular, seismic strengthening is important to reduce damage from earthquakes, and governments must strengthen facilities such as government buildings, hospitals, fire departments, and police departments, and make efforts to ensure that emergency response and administrative services are not delayed in the event of a disaster. This course aims to learn (1) basic concepts necessary to ensure functional continuity of critical buildings, through understanding design methods and technologies, thereby contributing to strengthening earthquake risk countermeasures for critical buildings, (2) pre-disaster investment measures (seismic diagnosis methods and seismic retrofit for existing buildings), and (3) response measures after disasters (emergency risk level assessment, recovery technical guidelines, etc.).

All sessions are carried out in English.

The period of the program is from May 27 to July 24, 2026.
Course Capacity: 14 participants

JICA Knowledge Co-Creation Program (KCCP)

The Japanese Cabinet released the Development Cooperation Charter in June 2023, 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.

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For What?

Background

Earthquake disaster countermeasures include seismic strengthening, development of evacuation centers, designation and maintenance of emergency transportation roads, formulation of earthquake disaster plan, etc. In particular, seismic strengthening is important to reduce damage from earthquake and governments must strengthen facilities such as government buildings, hospitals, fire and police departments, and make efforts to ensure that emergency response and administrative services are not delayed in the event of a disaster.

Objective

Through this program, participants will understand technologies and systems for strengthening earthquake risk countermeasures for critical buildings (such as seismic retrofit), and formulate and implement action plans for their dissemination.

Overall Goal

It is to contribute to strengthening earthquake risk countermeasures for critical buildings in developing countries.

Outputs

Participants are expected to achieve the following outputs;

-Grasp and summarize the situation in your country and prepare an inception report.

-Learn the functional continuity and criteria of critical buildings (administrative buildings that serve as disaster prevention bases, firefighting facilities, hospitals, schools, police-related facilities, lifeline-related facilities, etc.).

-Learn pre-disaster investment measures (basic concept, standard, guideline, and system for seismic diagnosis methods and seismic retrofit technologies for existing buildings).

-Learn response measures after disasters (basic concept, standard, guideline, and system for emergency risk assessment, damage classification criteria, recovery technical guidelines, etc.).

-Create an action plan to utilize the learning of the program in own countries.

To Whom?

Job Areas and Organizations

This program is designed for the Mid-career engineers who are expected to play an important role in “Strengthening Seismic Disaster Risk Reduction Countermeasures for Critical Buildings.”
The applying organization with the best intention to utilize the opportunity of this program will be highly valued in the selection.

<Target Organization>

This program is designed for governmental organizations in charge of earthquake-resistant construction and technology, as well as universities and research institutions in the same field.

<Target Group>

Mid-career engineers in governmental organizations in developing countries.
In particular, human resources who would play an important role in the center of the organization in the future are expected.

Targeted Countries

Albania, Algeria, Colombia, El Salvador, Indonesia, Kazakhstan, Mongolia, Morocco, Nepal, Philippines, Thailand, Uzbekistan

Participants who have successfully completed the program will be awarded a certificate by JICA and Building Research Institute (BRI).We also welcome the ex-participants of related JICA Knowledge Co-Creation Program.

When?

Program Period

Program in Japan: May 27 to July 24, 2026

Where?

This course is carried out in spring and summer in Japan, organized by JICA Tsukuba Center.
The program may be partially conducted online, depending on the situation.

Spring in Japan
May
Max Temp: 23.2°C | Min Temp: 12.5°C

Summer in Japan
June, July (rainy season with high humidity)
Max Temp: 31.2°C | Min Temp: 17.1°C

How?

How to Learn

- Self-Study
- Lectures
- Interactive Q&A Session
- Field Visits
- Workshops
- Discussions
- Presentations

Language

English

Commitment to the SDGs

Program Structure

This course consists of the following components.

Details on each component are shown below.

(1) Preliminary Phase in a participant's home country; *(April to early May 2026)* *1. Participants & Participating organizations make required preparation for the Program in the respective country.*	
Activities	
	Formulation and submission of an Inception Report.

(2) Core Phase (in Japan); *(May 27 to July 24, 2026)* *Participants dispatched by organizations attend the Program implemented in Japan.*				
Expected Output	Subjects	Lecture/ Exercise	Contents	Methodology
	Introduction	Introduction	Overall lectures for strengthening seismic disaster risk reduction countermeasures for critical buildings	Lecture
		Earthquake damage of critical buildings	Introduction General response property of buildings under earthquakes History of Japanese Building Seismic Code and earthquakes which gave impacts on it Introduction to functional continuity after earthquakes for the critical buildings Non-structural damage of buildings from past earthquakes in Japan	Lecture
1.To learn the functional continuity and criteria of critical buildings	Functional continuity and criteria of critical buildings	Comprehensive seismic plan for government facilities	Basic concept of standards for disaster prevention buildings Seismic standards for structural elements Seismic standards for non-structural elements and building equipment Countermeasures for flood disaster and tsunami disaster Actual examples of buildings designed with the comprehensive seismic plan Site visit of a government facility with seismic base isolation systems	Lecture

		Functional continuity and criteria of critical buildings	Loss of Functionality in Recent disasters Development of Function Sustaining Technologies for Buildings used for Disaster Management Guideline for Disaster Prevention Base and design examples	Lecture
		Seismic design examples considering the functional continuity	Damage to non-structural components and equipment due to past earthquakes in Japan Seismic damage of skyscrapers and changes in input design ground motion Maintaining Functions After an Earthquake Actual examples of structural design with the concept of functional continuity JSCA's Approach to Performance Design	Lecture
		Design of foundation and soil for the critical buildings	Foundation and soil Type of foundations Foundation design Construction piles Pile damage during earthquake Liquefaction	Lecture
		Seismic damage of building equipment	Building equipment covered in the lecture Damage of the building equipment from past earthquakes in Japan Structural testing for the building equipment	Lecture
		Seismic design of building equipment for the critical buildings	Seismic design force for the building equipment Seismic design of the support frame for the building equipment Seismic design of the piping for the building equipment Seismic design of the building equipment Exercise of seismic design	Lecture
		Seismic performance of non-structural elements for the critical buildings	Introduction Overview of damage to non-structural elements by natural disasters and development of design methods Seismic design of Non-structural elements	Lecture

			in Japan	
2. To learn pre-disaster investment measures	Seismic evaluation and seismic retrofit	Seismic evaluation of existing reinforced concrete buildings	History of the seismic evaluation and retrofit systems in Japan Seismic evaluation method of existing RC buildings Case studies of seismic evaluation of existing RC buildings	Lecture
		Seismic retrofit of existing reinforced concrete buildings	Seismic Retrofitting Methods Design Procedures for Seismic Retrofit of RC Buildings and Design Examples Application Examples of Seismic Retrofit	Lecture
			Practical seismic evaluation and seismic retrofit of a sample building Review and follow-up of practical study	
			Site-visit of examples of seismic retrofitted building	Site-visit
		Supplementary lecture for seismic evaluation and seismic retrofit	Various seismic Evaluation methods Seismic retrofit methods A seismic evaluation training using a simple structure	Lecture
	RC Structures	RC Structures I	The failure modes/process of RC structural member Relationship between component damage and building damage Relationship between building damage and repairability performance Introduction of structural experiments with different damage characteristics of members	Lecture/ Exercise

		RC Structures II	Design for Flexure of RC Members with/without Axial Load Design for shear of RC members Design for bond of RC members	Lecture
	Masonry structures	Masonry structures	Lessons learned from post-earthquake investigations Introduction of AIJ research committee activities Latest research outcomes	Lecture
	Seismic isolation and structural response control	Seismic isolation and structural response control	Basic concept of seismic isolation and response control techniques Design procedure of buildings with seismic isolation and response control devices Explanation of how to use STERA_3D software Analysis of a building with a seismic isolated building using STERA_3D program.	Lecture
			Site-visit of factories for seismic isolation devices and damper devices	Site-visit
3.To learn response measures after disasters	Quick inspection	Post-earthquake quick inspection of damaged buildings	Judgement procedure and criteria for the quick inspection Case studies for the quick inspection Judgement procedure and criteria for the damage classification Rehabilitation criteria and strategy for the damage classification Case studies for the damage classification Rehabilitation Technique Examples for Damaged Buildings	Lecture

	Structural Health Monitoring	Structural Health Monitoring	Definition of the structural health monitoring Rapid inspection Conventional and advanced structural health monitoring methods Examples	Lecture
4. To Create an action plan to utilize the learning of the program in own countries.	Action Plan	JICA projects	An example of JICA projects is introduced.	Presentation
		Making Action Plan	Making Action Plan.	Practice
		Presentation	Making the Presentation of the Action Plan.	Presentation

(3) <u>Monitoring Phase after the program in Japan</u>;

(August to October 2026)

Participants will voluntarily report their progress about their Action Plan to JICA after the completion of the program.

Activities	
	* Participants will share the acquired knowledge and techniques, and the Action Plan prepared in this course with their organizations and/or countries. * Participants will elaborate/revise the Action Plan for solving the problem in their countries, based on the comments and suggestions from their organizations and/or countries.

【Structure of the Program】

Overall Goal: The overall goal is to contribute to strengthening earthquake risk countermeasures for critical buildings in your countries.

3. Monitoring Phase after returning home country

To share the Action Plan prepared during the course with your organization and/or country.
⇒To elaborate/revise the Action Plan for solving the problems in your country.

Program Objective:
Participants will understand technologies and systems for strengthening earthquake risk countermeasures for critical buildings (such as seismic retrofit), and formulate and implement action plans for their dissemination.

2. Core Phase (Program in Japan)

Output 4: To Create an action plan to utilize the learning of the program in own countries.

Output 1:
To learn the functional continuity and criteria of critical buildings (administrative buildings that serve as disaster prevention bases, firefighting facilities, hospitals, schools, police-related facilities, lifeline-related facilities, etc.)

Output 2:
To learn pre-disaster investment measures (basic concept, standard, guideline, and system for seismic diagnosis methods and seismic retrofit technologies for existing buildings).

Output 3:
To learn response measures after disasters (basic concept, standard, guideline, and system for emergency risk assessment, damage classification criteria, recovery technical guidelines, etc.).

1. Preliminary Phase

Formulation and submission of Inception Report.

Eligibility and Procedures

1. Expectations to the Applying Organizations

(1) This program 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 the following.
(3) Applying organizations are also expected to be prepared to make use of knowledge acquired by the nominees for the said purpose.

2. Nominee Qualifications

Applying organizations are expected to select nominees who meet the following qualifications.[2]

【Remarks】Each Organizations is requested to strongly encourage female candidates to apply for the course to accelerate the realization of gender equality and women's empowerment.

Disabilities: Persons with disabilities who meet the required qualifications also have an opportunity to apply. Reasonable accommodations will be considered for participants with disabilities. Some programs of the course might have difficulty for persons with disabilities to participate due to environmental and other conditions. "Reasonable accommodation" means necessary and appropriate modification and adjustments not imposing a disproportionate or undue burden, where needed in a particular case.

(1) Essential Qualifications

1) Current Duties: Mid-career engineers in governmental organizations in developing countries. In particular, human resources who would play an important role in the center of the organization in the future.
2) Experience in the Relevant Field: have more than 3 years' experience in the field of earthquake engineering. Basic Knowledge of Structural Engineering is necessary.
3) Educational Background: be a graduate of university or equivalent.

4) Computer Operation: be proficient in MS Word, Excel and PowerPoint.

5) Language Proficiency: have a competent command of spoken and written English proficiency equivalent to TOEFL iBT 61 or above. This program includes active participation in discussions, which requires high competence in English. (An official certificate is not necessary to attach. Instead, English ability of applicants will be examined through interviews at JICA office in each country.)

6) Health: must be in good health to participate in the program in Japan. To reduce the risk of worsening symptoms associated with respiratory tract infection, please be honest to declare in the Medical History (QUESTIONNAIRE ON MEDICAL STATUS RESTRICTION of the application form) if you have been a patient of following illnesses; Hypertension / Diabetes / Cardiovascular illness / Heart failure / Chronic respiratory illness.

(2) Recommended Qualifications

1) Age: be under forty-five (45) years

2) Gender Equality and Women's Empowerment: JICA seeks more female applicants due to the past records of fewer applications from women. JICA is committed to promoting gender equality and women's empowerment, and provides equal opportunities for all applicants regardless of their sexual orientation or gender identity.

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3. Required Documents for Application

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

* 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:** You should submit it 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.

*The following information should be included in the photocopy:
Name, Date of Birth, Nationality, Sex, Passport Number and Expiry Date.
*It is recommended that your passport be valid for more than 6 months after the last day of the program.

(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) **Inception Report:**
Each applicant should prepare a report on the present situation of the following subject in his/her own country in accordance with ANNEX I. This Inception Report should be typewritten and submitted to JICA Office (or the Embassy of Japan) together with the application form.

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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 (or the Embassy of Japan).**
All required materials must arrive at JICA Center in Japan not later than March 16th, 2026.

(2) Selection

Primary screening is conducted at the JICA overseas office (or the embassy of Japan) after receiving official documents from your government. JICA Center will consult with concerned organizations in Japan in the process of final selection. Applying organizations with the best intentions to utilize the opportunity will be highly valued.
The Government of Japan will examine applicants who belong to the military or other military-related organizations and/or who are enlisted in the military, taking into consideration of their duties, positions in the organization and other relevant information in a comprehensive manner to be consistent with the Development Cooperation Charter of Japan.

(3) Notice of Acceptance

The JICA overseas office (or the Embassy of Japan) will notify the results **not later than April 10th, 2026.**

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5. Additional Document(s) to Be Submitted by Accepted Candidates

Accepted Participants are required to make a presentation of Inception Report (about 15 minutes) and discuss on the contents at the beginning of the program.

The Inception Report Presentation data should be sent by email to the designated persons not later than May 15th, 2026.

(We will inform more details in the Orientation which will be held at the beginning of the program.)

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6. Conditions for Participation

The participants of KCCP are required

(1) to strictly observe the course schedule,
(2) not to change the air ticket (and flight class and flight schedule arranged by JICA) and lodging by the participants themselves,
(3) to understand that leaving Japan during the course period (to return to home country, etc.) is not allowed,
(4) not to bring or invite any family members,
(5) to carry out such instructions and abide by such conditions as may be stipulated by both the nominating Government and the Japanese Government in respect of the course,
(6) to observe the rules and regulations of the program implementing partners to provide the program or establishments,
(7) not to engage in political activities, or any form of employment for profit,
(8) to discontinue the program, should the participants violate the Japanese laws or JICA's regulations, or the participants commit illegal or immoral conduct, or get critical illness or serious injury and be considered unable to continue the course. The participants shall be responsible for paying any cost for treatment of the said health conditions except for the medical care stipulated in (3) of "3. Expenses", "Administrative Arrangements",
(9) to return the total amount or a part of the expenditure for the KCCP depending on the severity of such violation, should the participants violate the laws and ordinances,

(10) not to drive a car or motorbike, regardless of an international driving license possessed,
(11) to observe the rules and regulations at the place of the participants' accommodation, and
(12) to refund allowances or other benefits paid by JICA in the case of a change in schedule.

Administrative Arrangements

1. Organizer (JICA Center in Japan)

(1) **Center**: JICA Tsukuba Center (JICA TSUKUBA)
(2) **Program Officer**: Ms. McGOEY Sachie (tbicttp@jica.go.jp)

2. Implementing Partner

(1) **Name**: International Institute of Seismology and Earthquake Engineering (IISEE) at Building Research Institute (BRI)
(2) **URL**: https://iisee.kenken.go.jp/ (IISEE)
https://www.kenken.go.jp/english/index.html (BRI)
(3) **E-mail:** iisee@kenken.go.jp
(4) **Remark**:
IISEE is an organization that trains participants from earthquake-prone developing countries on seismology, earthquake engineering and tsunami disaster mitigation.

3. Expenses

The following expenses in Japan will be provided by JICA
(1) Allowances for meals, living expenses, and stopover.
(2) Expenses for study tours (basically in the form of train tickets).
(3) Medical care for participants who become ill after arriving in Japan (the costs related to pre-existing illness, pregnancy, or dental treatment **are not included**).
(4) Expenses for program implementation, including materials.
(5) For more details, please see "III. ALLOWANCES" of the brochure for participants titled "KENSHU-IN GUIDEBOOK," which will be given before departure for Japan.
*Link to JICA HP (English):
https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/index.html
or
https://jica-van-cms.jica.go.jp/custom/kccp/kccp01.html

4. 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.

5. Accommodation in Japan:

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

JICA Tsukuba Center (JICA TSUKUBA)
Address: 3-6 Koyadai, Tsukuba, Ibaraki 305-0074, Japan
TEL: +81-29-838-1111
FAX: +81-29-838-1119
(where "81" is the country code for Japan, and "29" is the local area code)

If there is no vacancy at JICA TSUKUBA, JICA will arrange alternative accommodations for the participants.


Lobby


Accommodation Bldg.


Lecture Room


PC Room


Restaurant


Gymnasium

6. Pre-departure Orientation

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

Part I: Knowledge Co-Creation Program and Life in Japan	
English ver.	https://www.youtube.com/watch?v=SLurfKugrEw
Part II: Introduction of JICA Center in Japan	
JICA Tsukuba	https://www.jica.go.jp/tsukuba/english/office/index.html

7. Reference

You can check our information on:

- JICA Tsukuba website 〔https://www.jica.go.jp/tsukuba/english/office/index.html〕
- JICA Tsukuba Facebook〔https://www.facebook.com/jicatsukuba〕
- IISEE website〔https://iisee.kenken.go.jp/〕
- IISEE Facebook〔https://www.facebook.com/IISEE.Japan/〕

You can find posts about ongoing KCCPs and stories of ex-participants on our Facebook page.

Other information

1. **Computer:**

   The participants are recommended to bring their own laptop/notebook computers and a conversion adapter to prepare the Action Plan, presentation slides and to communicate by e-mail. The electrical current in Japan is 100 volts, 50 cycles, and the plug shape is A type.

   For this program, we will prepare a computer for each participant, which has specific software installed.

2. **Relevant Data for Earthquake Engineering in your country:**

   The participants are strongly recommended to bring the relevant data concerning structural design in their countries on their laptop/notebook computers for Action Plan, preparing presentation slides, etc.

END

ANNEX-I: Instruction for the Preparation of Inception Report

ANNEX-II: Tentative Schedule of the program in Japan (JFY2026)

Annex I: Inception Report

Instructions for the Preparation on Inception Report

Knowledge Co-Creation Program on Strengthening Seismic Disaster Risk Reduction Countermeasures for Critical Buildings

The Inception Report should be type-written including items listed below.

(1) Name of Applicant

(2) Name of Organization to which Applicant belongs
(*(1)-(2) are to be written on cover sheet as the sample file.)

(3) Title and **Author's Name**

(4) Abstract

The abstract should be informative and include the principal findings and conclusions. References to formulas or figures are not necessary. It should not consist of more than 200 words.

(5) Affiliation of the Author

Affiliation should appear as a footnote on the first page as the sample file shows.

(6) Topic

Sections to be included;

1. Past earthquakes (occurrence date, magnitude, etc.) and characteristics of building damage due to them in your country.
2. Seismic Design Code for buildings of your country[*1].
3. Ongoing national projects or some countermeasures for earthquake disaster mitigation in your country (e.g., promotion of seismic retrofit of vulnerable structures, publishing hazard maps, research for revision of seismic codes, etc.) [*2].
4. Responsibilities of your organization in the national government or country.
5. Internal structure of your organization with the organization chart.
6. Your own responsibility in your organization.
7. Examples of your achievements through your works[*3].
8. Your expectations for the course: What do you expect to obtain and achieve in the course?

*1 Applicants who do not have any seismic design code in their countries are requested to present practical measures to secure the seismic safety of buildings.

*2 If nothing, you are requested to present projects which you think necessary in the future.

*3 You are requested to present some materials, e.g., drawings or pictures of structures you designed, managed or researched, figures or pictures of specimens which you tested and analyzed, hazard maps which you contributed to publishing, etc.

* You might add **Acknowledgements** and **Appendix** after the topic if necessary.

(7) References

All references should be listed in alphabetical order of the first author's family name. see the sample file for the details.

(8) Attached Document

Applicants are requested to submit attached documents including 3 items,

- Information about the structure of Organization, for example, Organization Chart,
- Research activity of Organization related to Earthquake Engineering, and a list of governmental or private organizations related to Earthquake Engineering in the country of Applicant.

(9) Sample file download

The sample file, which may make your editing task easier, can be downloaded from the URL below. The format of the file must not be changed.

https://iisee.kenken.go.jp/jp/uploads/docs/IR_sample_C.docx

* The participants will be requested to make action plans in which they describe how they utilize their achievements (e.g., knowledge, techniques, etc.) that they have obtained in the course after returning to their countries. In order to make good action plans through the training course, each applicant should describe current problems relevant to "Strengthening Seismic Disaster Risk Reduction Countermeasures for Critical Buildings" that their organizations are facing with in their inception reports.

Annex II: Tentative Schedule

Tentative Schedule of the program (JFY2026)
****Please note that this is a tentative schedule, and it may be subject to change.***

Mon.	Tue.	Wed.	Thu.	Fri.
May-25	May-26	May-27	May-28	May-29
			Briefing, JICA Orientation <<Go to BRI>> Group Photo etc. Computer	Opening Ceremony IISEE Orientation Guidance Interview
Jun-01	Jun-02	Jun-03	Jun-04	Jun-05
Introduction 13:00～15:30 Self study	Earthquake damage of critical buildings	Seismic design examples considering the functional continuity	Functional continuity and criteria of critical buildings	Colloquium 1 Presentation for the Inception Report
Jun-08	Jun-09	Jun-10	Jun-11	Jun-12
Comprehensive seismic plan for government facilities	Site visit (UR museum)	Seismic evaluation of existing reinforced concrete buildings	Seismic evaluation of existing reinforced concrete buildings	Seismic retrofit of existing reinforced concrete buildings
Jun-15	Jun-16	Jun-17	Jun-18	Jun-19
Design of foundation and soil for the critical buildings	Seismic damage of building equipment	Seismic design of building equipment for the critical buildings	Seismic performance of non-structural elements for the critical buildings	Site visit (Third-party organization) 14:00-16:00 Site visit (Technical Tour of Research Center)
Jun-22	Jun-23	Jun-24	Jun-25	Jun-26
Supplementary lecture for seismic evaluation and seismic retrofit	RC Structures Ⅱ	RC Structures Ⅱ	RC Structures Ⅰ	Site visit (Manufacturing plant of damper device)
Jun-29	Jun-30	Jul-01	Jul-02	Jul-03
Masonry structures	Seismic Isolation and structural response control	Quick inspection and Damage classification of damaged buildings	Structural Health Monitoring	Site visit (Retrofitted historical masonry structure) 13:00～15:30 Self study
Jul-06	Jul-07	Jul-08	Jul-09	Jul-10
Guidance for Study Trip 13:00～15:30 Self study	Study Trip Day1	Study Trip Day2	Study Trip Day3	Study Trip Day4
Jul-13	Jul-14	Jul-15	Jul-16	Jul-17
Disaster Prevention Co-creation Seminar 13:00～15:30 Self study	Seismic retrofit of existing reinforced concrete buildings Exercise	JICA projects 13:00～15:30 Self study	Site Visit (Disaster Prevention Center) 13:30-15:00 Actual construction site	Site Visit 5(Manufacturing plant of reinforcement bars)
Jul-20	Jul-21	Jul-22	Jul-23	Jul-24
Public Holiday	Self study for Colloquium 2	Colloquium 2 Presentation for the Action Plan	Closing Ceremony	

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 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.

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 or the Embassy of Japan. Further, address correspondence to:

JICA Tsukuba Center (JICA TSUKUBA)
Address: 3-6 Koyadai, Tsukuba-shi, Ibaraki 305-0074, Japan
TEL: +81-29-838-1111 FAX: +81-29-838-1776