



Knowledge Co-Creation Program (Group & Region Focus)

General information on

Rescue Techniques
課題別研修「救急救助技術」
JFY 2022

Course No.: 202107984J001

Course Period in Japan: From February 6, 2023 to February 18, 2023

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

The whole world suffers from various natural disasters such as earthquake, flood, landslides and so on. Industrial and traffic accidents, and fire are also the frequent threats for the citizens. Such disasters tend to occur severely and diversely especially in developing countries due to rapid increase of population, rapid urbanization and economic development while countermeasure to protect citizens are underdeveloped. Therefore, in response, it is strongly required to improve the rescue techniques in developing countries.

In 2005, “Hyogo Framework for Action 2005-2015(HFA)” was adopted at the Second UN World Conference on Disaster Reduction held in Kobe, the stricken area of the Great Hanshin-Awaji Earthquake. In the HFA, as a priority action, the importance of preparing the method and system in advance for emergency response was emphasized. In 2015, “The Sendai Framework for Disaster Risk Reduction 2015-2030” was adopted at the Third UN World Conference on Disaster Risk Reduction in Sendai, Japan. To attain the expected outcome of the Sendai Framework, “the substantial reduction of disaster risk and losses in lives, livelihoods and health,” in relation to the “Priority 4: Enhancing disaster preparedness for effective response and to Build Back Better in recovery, rehabilitation and reconstruction,” the importance such as “to train the existing workforce and voluntary workers in disaster response and strengthen technical and logistical capacities to ensure better response in emergencies” and “technology transfer and capacity building from developed countries and partners” are emphasized.

This program aims to contribute to improvement of basic emergency rescue techniques and spread them in participants’ countries based on the experiences how Japan has dealt with emergency situations. This program also aims to transfer knowledge and skills through actual physical training to help and give the first aid to victims who can not escape or evacuate on their own by using various rescue techniques. Furthermore, the program also aims to exchange the information to further deepen mutual understanding among program participants and to strengthen networks between Japan and participating countries.

For what?

Participants will formulate a human resource development plan relating to emergency rescue technique improvement and spread the techniques as a leader in their organizations.

For whom?

This program is designed for officials who are in a position to take leadership and/or instruct on emergency rescue techniques (in future) at fire academy or at fire service department.

How?

This program consists of both lectures and practical training which is quite physically tough. Participants will have opportunities to learn a lot of information about the organizations and systems of emergency rescue services as well as the status of disasters response in Japan through lectures, site visits, etc.

Participants will also formulate an action plan describing what the participant will do after they go back to home country by putting the knowledge and ideas acquired and discussed in Japan into their on-going activities.

Sustainable Development Goals (SDGs)

The United Nations Sustainable Development Goals (SDGs) of the 2030 Agenda for Sustainable Development were adopted by world leaders in September 2015 and the Agenda call for action by all countries. As a development cooperation agency, JICA has been committed to achieving the SDGs. This program especially contributes to realize the goal 11 “Make cities and human settlements inclusive, safe, resilient and sustainable” by improving rescue technique skills in participating countries.



II. Description

1. Title (Course No.)

Rescue Techniques (202107984J001)

2. Course Duration in Japan

From February 6, 2023, to February 18, 2023

<Important Note>

In the context of the COVID-19 pandemic, please note that there is a possibility that the course period may be cancelled or implemented as an online based program.

3. Target Regions or Countries

Brazil, Djibouti, Egypt, Georgia, Ghana, Kenya, Iran, Mexico, Niue, Viet Nam

4. Eligible / Target Organization

This program is intended for governmental organizations in charge of rescue operations.

5. Capacity (Upper Limit of Participants)

10 participants

6. Language

English

7. Objective(s)

Participants will formulate a human resource development plan relating to emergency rescue technique improvement in their organizations.

8. Overall Goal

Emergency rescue techniques in the participants' organizations are improved through implementation of action plan.

9. Contents

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

9-1) Flowchart of the program

【Note】 The program is subject to change.

(1) Preliminary Phase in participant's home countries. (December and January 2023.)

- 1) The accepted participants are requested to prepare and submit
① Job Report (PPT) and ② Basic Information by January 6, 2023
- 2) Textbooks and a DVD will be distributed to the accepted participants in advance. The required training should be conducted before arriving in Japan.
- 3) **IMPORTANT:**

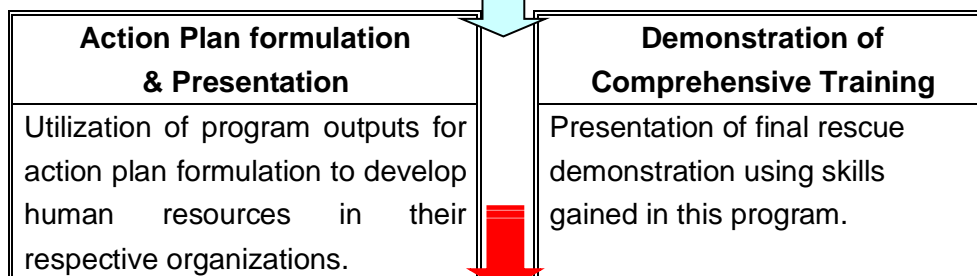
We are planning to implement the online session prior to the program in Japan as preparation. The accepted program participants are required to attend it since the training period is much shorter than it should be.

(2) Core Phase in Japan (From Feb.6 to Feb. 18 2023)

Orientation etc.

Acquisition of knowledge of Japanese Fire Defense Services and Skills of Basic Rescue Techniques through lectures, practical trainings, observation and discussion

- 1) Acquiring basic knowledge and skills to **rescue** people from life-threatening physical danger caused by disasters or accidents such as earthquakes, fires, and industrial or traffic accidents by means of various rescue technique.
- 2) Acquiring basic knowledge and skills of **first aid**, such as artificial respiration, cardiopulmonary resuscitation, hemostat, and immobilization of victims in the disaster or accident. Also acquiring knowledge and skills to observe high energy trauma and total spinal immobilization.
- 3) Gaining necessary knowledge to be **a leader** of the rescue service.
- 4) Gaining necessary knowledge and leadership to be **a commander** at disaster site.
- 5) Participants formulate a human resource development plan relating to emergency rescue technique improvement in their organizations.



【IMPORTANT】

The accepted program participants are required to formulate and submit the action plan and the progress report on the result of action plan implementation. Although the period of the program will be short, we will provide generous support for action plan formulation.

(3) Finalization Phase in participant's home countries

(February 2023 to September 2023)

- 1) Participants will finalize draft action plans after the consultation with their organizations and pertinent organizations and will implement them as leaders or instructors.
- 2) **A progress report on the result of implementation of the Action Plans for human resource development is to be produced and submitted to JICA within 8 months after this program.**

【Note】

Submission of report allows Japanese interested parties (mainly Osaka Municipal Fire Department and JICA) to confirm the result of the training and to implement complementary assistance where necessary. Therefore, submission of report is strongly recommended. Please be noted that submission or non-submission of report would be duly considered for allocating the program and/or selecting participants from the countries and organizations in the future.

9-2) Curriculum

【Note】 Curriculum may be subject to change

- The detail of programs will be announced later.
- We are planning to implement the online session prior to and after the program in Japan by using Zoom conference system for the program in Japan. The detail will be announced for the accepted program participants later.

Mythology		Contents
Supplementary Subjects		Briefing, Orientation, General Information of Japan, Disaster Management in Japan etc.
	Exchange of opinions	Job Report presentation, Workshop, Final Report (Action Plan) making (including formulating a human resource development plan or training plan, etc.), Final Report presentation
	Others	Opening Ceremony, Evaluation Meeting, Closing Ceremony, etc.
program in Japan	Lecture	Discipline Training 規律訓練
	Training	Lectures and training on fire and various rescue techniques 火災及び各種救助技術に関する講義及び訓練
	Discussion	Basic Rescue Techniques and Utilization of Rescue Equipment 救助基礎技術・救助器具活用
		Rescue from accident vehicles, rescue from collapsed houses, etc. 事故車両からの救助・倒壊家屋からの救助等
		Lecture and training on first aid (CPR, stopping bleeding, immobilization, etc.) 応急救護処置に関する講義及び訓練（心肺蘇生法・止血・固定等）
		Lectures on safety management 安全管理に関する講義に関する講義
	Lectures on training planning 訓練の企画立案に関する講義	
	Various types of diagrammatic drills, assumed drills, comprehensive drills, etc. 各種図上訓練、想定訓練及び総合訓練等	

10. Follow-up Cooperation by JICA:

In this program, JICA might extend follow-up support to participating organizations that intend to develop the result of the program further. Please note that the support shall be extended selectively based on the proposals from the participating organizations.

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.
- (3) As this program is designed to facilitate organizations to come up with concrete solutions for their issues, participating organizations are expected to make due preparation before the program starts by carrying out the activities of the Preliminary Phase described in section II-9.
- (4) Participating organizations are also expected to make the best use of the results achieved by their participants 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: Be in a position to instruct on emergency rescue techniques and/or expected to be the leader in the near future at a dept./academy of fire, rescue, civil protection, etc., and will be able to widely spread knowledge and skills obtained in this program in their own countries.
- 2) Experience in the Relevant Field: Have at least three (3)-year experiences in rescue operations and are currently engaged in the operations.
- 3) Language Proficiency: have a competent command of spoken and written English proficiency equivalent to TOEFL iBT 100 or above as well as have sufficient familiarity with the technical terminology of firefighting and rescue techniques. (This workshop includes active participation in discussions, which requires high competence in English. Please attach an official certificate for English ability such as TOEFL, TOEIC etc, if possible)
- 4) 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.

- 5) Others: Have the following skills;
- (a) Knots and hitches ropes skill. Especially following 6 knots and hitches ropes skills are required; 1. Square knot, 2. Loop knot, 3. Bowline on a Bight, 4. Clove Hitch, 5. Bowline knot and 6. Round Turn and Two Half Hitches.
- A textbook regarding hitches ropes skills is going to be sent by e-mail to accepted participants.
- (b) Have mastered the three-point procedure for building entry via ladder showed in ANNEX III.
- 6) Notice: (a) Knots and hitches ropes skill; A test will be conducted after arrival in Japan. If the result of the test is at a very low level, the participant would be required to quit the participation for this program for safety reason. A self-training using DVD and textbook is highly recommended before participating training.
- 7) Technical Requirements

【Important】

Since we are planning to implement the online sessions prior to and after the program in Japan, the program participants are required to meet the following technical requirements.

for the Online Sessions prior to and after the program (Computer)

Technology Proficiency:

- Basic computer skills such as, sending/receiving email with attachments, and using a web browser.
- Online sessions may be delivered using the following services, Web Conferences (Zoom, MS Teams), Cloud Storage (JICA VAN, GIGAPOD), and YouTube. (Online tutorial and support by JICA will be limited. The ability to be self-directed in learning new technology skills are required.)

Internet Connection:

- High Speed Broadband Connection (at least 2Mbps).

Hardware (Minimum Requirement):

- Regular access to a computer, either from your home or from your office.
- Operating System: Windows or Mac OS (Updated version is preferred).
- Processor: Intel Core 2 Duo or higher; 2GHz or higher
- Memory: 4GB of RAM or higher

- Hard Drive Space: 5GB free disk space
- Browser: Google Chrome is preferred browser. (Edge, Firefox, can be used)
- Others: Webcam Microphone, and Audio output Device (Speaker or Headset)

Software (which may be required):

- Zoom Client for Meeting (<https://zoom.us/download>)

<IMPORTANT> In case you are using your office computer and use of Zoom is not authorized by your IT administrator, please notify JICA at the time of application.

(2) Recommended Qualifications

- 1) **Age: Be in principle under age 40 and physically capable of going through rescue training practices.**
- 2) Gender Equality and Women's Empowerment: Women are encouraged to apply for the program. JICA makes a commitment to promote gender equality and women's empowerment, providing equal opportunity for all applicants regardless of sexual orientation and gender identity.

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 or ID:** 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

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

- (4) Questionnaire:** Fill in Attachment (**ANNEX I**) of this General Information.

Each participant is required to submit a Questionnaire together with Application Form. Questionnaire will be used for screening of applicants, and applications without completed Questionnaire will not be considered as duly qualified.

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 material must arrive at **JICA Center in Japan by December 2, 2022**)

(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 December 9, 2022.**

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

- ① Job Report (PPT) and ② Basic Information: -to be submitted by January 6, 2023

Accepted participants are required to prepare Job Report and Basic information (Please read Annex for detailed information.) before their departure. The Job Report should be sent to JICA by January 6, 2023, preferably by e-mail to Uotsu.Mizuho@jica.go.jp.

【Important】

1. Please mention about this program title "Rescue Techniques 2022, your name and country when you send required documents by e-mail.
2. All the documents should be filled in BLOCK LETTER, NOT in RUNNING HAND
3. The size of email should be less than 3MB.

6. Important : Pre-departure training

Furthermore, a self - training textbook and DVD “RESCUE TECHNIQUES” will be sent to the accepted participants. The required training should be conducted before coming to Japan.

7. 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 (except for programs longer than one year),
- (4)** not to bring or invite any family members (except for programs longer than one year),
- (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 “5. Expenses”, “IV. 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,
- (12)** to refund allowances or other benefits paid by JICA in the case of a change in schedule,
- (13)** not to record or share the online contents without JICA's permission, and
- (14)** to comply with the use conditions of copyrighted works by each copyright holder, when using texts and other materials distributed for KCCP.

IV. Administrative Arrangements

1. Organizer (JICA Center in Japan)

(1) **Center:** JICA Kansai Center (JICA Kansai)

(2) **Program Officer:** Ms. UOTSU Mizuho (Uotsu.Mizuho@jica.go.jp)

2. Implementing Partner

(1)**Name:** Osaka Municipal Fire Department

(2)**URL:** <http://www.city.osaka.lg.jp/contents/wdu020/shobo/english/index.html>

(1) **Name:** JICE (JAPAN INTERNATIONAL COOPERATION CENTER)

(2) **URL:** <https://www.jice.org/en/index.html>

3. Travel to Japan

(1) **Air Ticket:** In principle, JICA will arrange an economy-class round-trip ticket between an international airport designated by JICA and Japan.

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

4. Accommodation in Japan

Basically, JICA will arrange the following accommodation(s) for the participants in Japan:

JICA Kansai Center (JICA Kansai)
Address: 1-5-2, Wakino-hama-kaigandori, Chuo-ku, Kobe, Hyogo 651-0073, Japan
TEL: +81-78-261-0386, 81-78-261-0341 FAX: +81-78-261-0465
(where "81" is the country code for Japan, and "78" is the local area code)
Please refer to facility guide of JICA Kansai at its URL,
<https://www.jica.go.jp/kansai/english/office/index.html>

If there is no vacancy at JICA Kansai, JICA will arrange alternative accommodation(s) for the participants.

5. Expenses

The following expenses in Japan will be provided by JICA

(1) Allowances for meals, living expenses, outfits, and shipping 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 "KENSU-IN GUIDE BOOK," which will be given before departure for

Japan.

*Link to JICA HP (English/French/Spanish/Russian):

https://www.jica.go.jp/english/our_work/types_of_assistance/tech/acceptance/training/index.html

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.

*YouTube of "Knowledge Co-Creation Program and Life in Japan" and "Introduction of JICA Center" are viewable from the link below.

Image videos of 'Introduction of JICA Center (YouTube)' show the following information of JICA Centers: Location, Building, Entrance, Reception(Front desk), Lobby, Office, Accommodation(Room), Amenities(Hand dryer), Bathroom(Shower and Toilet), Toiletries, Restaurant, Laundry Room(Washing machine, Iron), ICT Room(Computer for participants), Clinic, Cash dispenser, Gym, Neighborhood

Part I: Knowledge Co-Creation Program and Life in Japan	
English ver.	https://www.youtube.com/watch?v=SLurfKugrEw
French ver.	https://www.youtube.com/watch?v=v2yU9ISYcTY
Spanish ver.	https://www.youtube.com/watch?v=m7l-WIQSDjl
Russian ver.	https://www.youtube.com/watch?v=P7_ujz37AQc
Arabic ver.	https://www.youtube.com/watch?v=1iBQqdpXQb4
Part II: Introduction of JICA Centers in Japan	
JICA Kansai	https://www.jica.go.jp/kansai/english/office/index.html

V. Other Information

1. Participants who have successfully completed the program will be awarded a certificate by JICA.
2. For the promotion of mutual friendship, JICA Kansai encourages international exchange between JICA participants and local communities, including school and university students as a part of development education program. JICA participants are expected to contribute by attending such activities and will possibly be asked to make presentations on the society, economy and culture of their home country.
3. Participants are recommended to bring laptop computers for your convenience, if possible. During the program, participants are required to work on the computers, including preparation of Action Plan(AP), etc. Most of the accommodations have internet access.

4. Allowances, such as for living, outfit, and shipping, will be deposited to your temporary bank account (opened by JICA) 2 to 5 days after your arrival in Japan. It is highly advised to bring some cash in order to cover necessary expense for this period.
5. It is very important that some of your currency must be exchanged to Japanese Yen at any transit airport or Kansai International Airport (KIX) in Osaka, Japan soon after your arrival. It is quite difficult to exchange money after that, due to limited availability of facility or time during the program.

ANNEX I:

Questionnaire <i>to be submitted along with the application form (for screening)</i>	
	Name: _____ Country: _____
1. The national emergency rescue system (the organization chart depicting the relationship among governmental, prefectural, municipal authorities, and the organization the applicant belongs to)	
2. Organization category (check one)	<input type="checkbox"/> a) Governmental <input type="checkbox"/> b) Municipal <input type="checkbox"/> c) Private <input type="checkbox"/> d) Non-profit organization <input type="checkbox"/> e) Other (_____)
3. Your job category (check one) and descriptions	<input type="checkbox"/> a) Fire service <input type="checkbox"/> b) Ambulance service <input type="checkbox"/> c) Rescue service <input type="checkbox"/> d) Administration <input type="checkbox"/> e) Policy making <input type="checkbox"/> f) Other (_____)

Please describe your current job.

(i) Job Title:

(ii) Department/Division:

(iii) Duties and Responsibilities:

4. Your job history related to the rescue services (organizations and experience years, and job descriptions)

5. Accidents or disasters that you recently dealt with and your role at those situations (*It is recommended to attach photos, if any.)

6. If you are a team leader, how many number of team members you have under your direction?

7. Please briefly explain about existing training or human resources development program in your organization/country.

8. Current problems/challenges that you and your organization are facing and the causes of the problems/challenges.

9. Please prioritize and list topics you would like to learn about in the program.

10. Others (please specify)

END

VII. ANNEX II:

JOB REPORT and BASIC INFORMATION

Two materials* should be submitted by January 6, 2023, by e-mail to
Uotsu.Mizuho@jica.go.jp.

* two materials;

1. Job Report (Microsoft Power Point presentation material)
2. Basic information

1. Job Report (PPT)

(1) Job Report presentation focused on the following (Especially 6),7) and 8)) :

- 1) National emergency rescue system
- 2) Present condition of rescue operation (including ambulance activities) in your country
- 3) Number of Disaster cases including flood, earthquake, storm, fire and others in your country
- 4) Chart of your organization and your position
- 5) Rescue service strength (Number of fire station, rescue personnel and fire engines by type) in your organization

6) Your current duties in your organization

7) Current Problem and challenges, which you or your organization are facing.

8) Please prioritize and list topics you would like to learn about in the program.

(2) The photos of rescue devices (as listed at the following material, if any) should be attached on the material and introduced at the Job Report.

[Note] Accepted program participants will be requested to make an presentation Based on the information of job report. The detail will be announced later.

2. BASIC INFORMATION

I. Basic Information

1. Name of Training Program: Rescue Techniques JFY 2022
2. Name of Participant:
3. Name of Country:

II. Statistical data of the fire service system in the participant's organization

自組織の消防システムの統計データについて

1. Name of Organization : 組織名
2. History of Rescue Service and Fire Service : 救助及び消火対応の歴史
3. Main Duties of Rescue Service and Fire Service : 救急救助及び火災対応の主な役割
4. Organization Chart : 組織図
5. Number of Fire Service Officers and Their Duties in your organization :
消防隊員数、自組織での消防隊の役割
6. Rescue Service Strength 救助体制
(whole country and your district)(自国及び担当地域)
(a) Number of Fire Stations and Branches 消防署数と支所数

(Year:)

	Whole Country (国)		District (地域)	
	Regular Fire Service	Volunteer	Regular Fire Service	Volunteer
Fire Defense Headquarters 消防本部				
Fire Stations 消防署				
Branch Offices 支所				
Others その他				

(b) Number of Rescue Personnel 救助隊員数

(Year:)

	Whole Country (国)		District (地域)	
	Regular Fire Service	Volunteer	Regular Fire Service	Volunteer
Fire Fighting Activities 消火活動				
Fire Prevention Activities 防火活動				
Rescue Activities 救助活動				
Ambulance Activities 救急救命活動				
Others その他				

(c) Number of Fire Engines by Type 消防車等の数

(Year:)

	Whole Country (国)		District (地域)	
	Regular Fire Service	Volunteer	Regular Fire Service	Volunteer
Fire Engine (Pump Engine)ポンプ積載車				
Aerial Ladder Truck はしご付消防車				
Chemical Fire Truck 化学消防ポンプ自動車				
Fireboat 消火ボート				
Fire Helicopter 消火ヘリコプター				
Rescue Apparatus 救助工作車				
Ambulance 消防車				
Others				

7. Latest Statistical Record 最新の対応記録

(a) Number of Fire Cases 火災件数

(Year:)

	Whole Country (国)				District (地域)			
	Number of Fires 火災件数	Amount of Damage(\$) 被害額	Fatalities 死者	Injured 負傷者	Number of Fires 火災件数	Amount of Damage(\$) 被害額	Fatalities 死者	Injured 負傷者
Buildings ビル								
Forests 森林								
Vehicles 車両								
Others								

(b) Cause of Fires 火事の原因

(Year:)

1st Place:	% / Total
2nd Place:	% / Total
3rd Place:	% / Total

(c) Damage by Storm, Flood and Earthquake 台風、洪水、地震による被害

(Year:)

	Whole Country (国)	District (地域)
Completely Destroyed (houses)全壊		
Half-Destroyed (houses)半壊		
Partially Destroyed (houses)一部損		
Flooded above Floor Level (houses) 床上浸水		
Total 総数		
Amount of Damage (\$)被害額		
Dead 死者		
Missing 行方不明者		
Injured 負傷者		

(d) Total Number of Ambulance Runs and total Number of People Carried

救急車出動数と搬送者数

(Year:)

	Whole Country (国)		District (地域)	
	Number of Ambulance Runs 救急車出動数	Number of People Carried 搬送者数	Number of Ambulance Runs 救急車出動数	Number of People Carried 搬送者数
Emergency Cases (Illness) 緊急 (病气)				
Traffic Accidents 交通事故				
Natural Disasters 自然災害				
Others				

(e) Total Number of Rescue Operations and Total Number of People needing rescue operation

救急救助件数及び必要救助者数

(Year:)

	Whole Country (国)		District (地域)	
	Number of Rescue Operations 救急救助件数	Number of People needing rescue operation 必要救助者数	Number of Rescue Operations 救急救助件数	Number of People needing rescue operation 必要救助者数
Fire Cases 火事				
Traffic Accidents 交通事故				
Drowning Accidents 水難事故				
Natural Disaster 自然災害				
Others				

8. Materials for Rescue Service 資機材

Check the box if the materials for Fire Service (especially Rescue) are employed in your organization, as listed below: (Please use photos and/or illustrations, if possible.)

(a) Rope: used to lift up and down things, or used to save a person in need of rescue by tying up. (ロープ)

	hemp rope 麻	nylon rope ナイロン	kern mantle rope ナイロン	others
Check the box if employed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Picture				

(b) Carabineer: used to join two ropes. Used to change the direction of the rope. (カラビナ)

	aluminum carabineer アルミニウム	stainless carabineer ステンレス	steel carabineer スチール	others
Check the box if employed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Picture				

(c) Retainer used to fix the spinal column of the rescued. Used when conveying the rescued.

(脊柱固定器具、ストレッチャー等)

	backboard 背面板	short board 短板	skid stretcher スキッドストレッチャー	others
Check the box if employed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Picture				

(d) Cutting instrument: used to cut doors and woods. Used to cut vehicles involved in an accident.

(切断器具)

	engine cutter エンジンカッター	chain saw チェーンソー	electric saw 電動のこぎり	air saw エアソー	others
Check the box if employed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Picture					

(e) Lifting devices: used to lift heavy materials. (ジャッキ)

	air jack エア	hydraulic jack 油圧	others
Check the box if employed	<input type="checkbox"/>	<input type="checkbox"/>	
Picture			

(f) Destroying tools: used to destroy things. (破壊器具)

	rescue ax 救助斧	ax 斧	others
Check the box if employed	<input type="checkbox"/>	<input type="checkbox"/>	
Picture			

(g) Ladder: used to approach high place. (はしご)

	single ladder 一連	double ladder 二連	triple ladder 三連	others
Check the box if employed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Picture				

(h) Respiratory Protective equipment: used in case of fire, rescue, etc. (呼吸保護具)

	self-contained-compressed air breathing apparatus 空気呼吸器	oxygen breathing apparatus 酸素呼吸器	dust mask 防塵マスク
Check the box if employed	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Picture			

(i) Pulley: used to change a direction of rope by connecting a carabineer (滑車)

	aluminum pulley アルミニウム滑車	stainless pulley ステンレス滑車	others
Check the box if employed	<input type="checkbox"/>	<input type="checkbox"/>	
Picture			

END

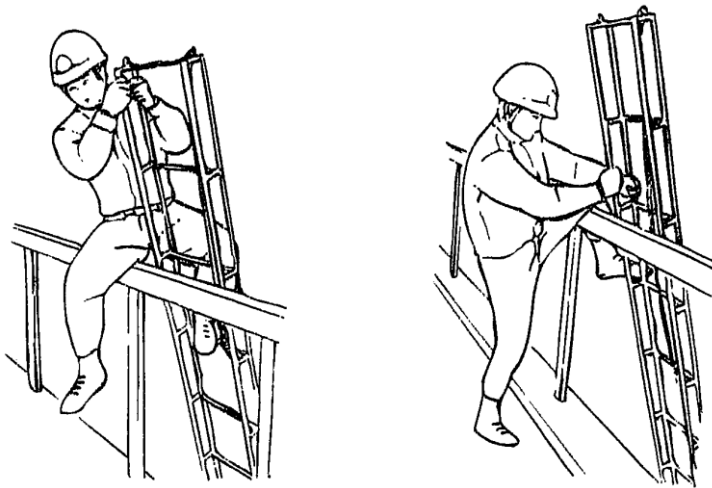
VIII. ANNEX III:

This is the information for accepted participants.
These technical terms shall be used throughout the program.

- Knots and hitches ropes skill

A textbook is going to be sent by e-mail to accepted participants.

- Three-Point Procedure for Building Entry via Ladder



- When climbing a ladder, always maintain a three-point grip so that two hands and one foot or two feet and one hand are always in contact with the rungs of the ladder.
- When entering a building, to prevent slipping, falling through the floor, or stepping on any victims who may be lying there, maintain a firm grip on the ladder, with one or both hands, moving slowly but surely, without kicking or otherwise destabilizing the ladder, until a firm footing inside the building is attained.
- When the possibility of a floor collapsing exists due to fire or otherwise comprised structural integrity, perform rescue operations in the fastest possible manner by entering the building backwards.

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.



Contact Information for Inquiries

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