

No.12040/22/2016-FTC/IR
Government of India
Ministry of Personnel, Public Grievances and Pensions
Department of Personnel and Training
[Training Division]

Block-4, Old JNU Campus
New Mehrauli Road, New Delhi-67
Dated: 28.06.2016

TRAINING CIRCULAR

Subject: Knowledge Co-Creation Programme on “Search and Rescue, Disaster Prevention and Environment Protection Course for Maritime Safety Officials at the Operational Level” to be held in Japan from 25.09.2016 to 19.11.2016 under Technical Cooperation Programme of the Government of Japan.

The undersigned is directed to state that the Japan International Cooperation Agency (JICA) has invited applications for Knowledge Co-Creation Programme on “Search and Rescue, Disaster Prevention and Environment Protection Course for Maritime Safety Officials at the Operational Level” to be held in Japan from 25.09.2016 to 19.11.2016 under Technical Cooperation Programme of the Government of Japan.

2. The programme aims to enhance the capacity of maritime safety officials such as coastguard officers or marine police officers etc.
3. The applying organizations are expected to nominate officers engaged in the field of maritime SAR and/or maritime disaster prevention and/or marine environment protection with more than 5 years experience in this field. The applicant should be a university graduate or equivalent qualification; have competent command over spoken and written English; must be in good health (both physically and mentally); be under 50 years old.
4. In addition, the following information in respect of the nominated officers may please be mentioned while furnishing the nomination:-
 - a) Whether attended any foreign training program in the past? If so, the duration/details thereof;
 - b) Whether cleared from vigilance angle;
 - c) Age;
 - d) Whether working in North East State/J&K;
 - e) A brief in 50-100 words justifying the nomination.
5. The course covers the cost of a round-trip air ticket between international airport designated by JICA and Japan; travel insurance from the time of arrival in Japan to departure from Japan; allowances for (accommodation, living expenses, outfit and shipping); expenses for JICA study tours and free medical care for participants who may fall ill after reaching Japan (costs relating to pre-existing illness, pregnancy, or dental treatment are not included).
6. It is, therefore, requested that the nomination of suitable candidates may please be forwarded **(in two copies) in JICA’s prescribed format** to this Department duly authenticated by the HOD of the concerned department in accordance with the eligibility criteria.

7. The applications should reach this Department through the Administrative Ministry/Department/State Government not later than **19.07.2016**. Nominations received after the prescribed date may not be considered. The details of the programme (General Information Brochure) and application form may be drawn from the website of Training Division, DoPT which may be accessed through the link <http://persmin.gov.in/otraining/index.aspx>



(P. K. Pattnaik)

Under Secretary to the Government of India
Tele no: 011-26165682

To,

- a) Secretary, Ministry of Shipping, Transport Bhawan, Sansad Marg, New Delhi-110001.
- b) Secretary, M/o Environment & Forest, Paryavaran Bhawan, CGO Complex, Lodhi Road, New Delhi-110003.
- c) Secretary, M/o Home Affairs, North Block, New Delhi -110001.
- d) Director General, Coast Guard Headquarters, Directorate of Personnel, National Stadium Complex, Lodhi Road, New Delhi -110 001.
- e) Chief Secretaries to State Governments/Union Territories (with request to circulate the same amongst related Departments/Organizations under them).
- f) Senior Representative, Japan International Cooperation Agency, JICA India Office, 2nd Floor, Dr. Gopal Das Bhawan, 28, Barakhamba Road, New Delhi -110001.
- g) NIC with request to post the circular along with the JICA's circular on this Department's website.



Knowledge Co-Creation Program (Group & Region Focus)

GENERAL INFORMATION ON

**Search and Rescue, Disaster Prevention and Environment
Protection Course for Maritime Safety Officials at the
Operational Level**

**課題別研修「海上保安実務者のための救難・環境防災コース」
JFY 2016**

NO. J1604235 / ID. 1684565

Course Period in Japan: From September 25, 2016 to November 19, 2016

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

'JICA Knowledge Co-Creation 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.

I. Concept

Background

The economy in Asian region has been steadily and robustly growing and the region remains the global growth leader, according to the latest report published by the International Monetary Fund (IMF). To support such high economic development in the region, the volume of maritime traffic increased significantly over recent decades.

Asia contains some of the busiest waterways in the world such as the Strait of Malacca, the Strait of Singapore, and the South China Sea. These heavily trafficked areas play a globally important role in transportation of energy resources, food materials, and industrial products. Among those transportations, especially, shipment of the crude oil and HNS (Hazardous and Noxious Substances) increased significantly in recent years.

Once a large scale maritime incident occurs, it may involve a threat to the lives and/or oil spill from ships, which has a significant impact on not only marine environment but also economy of the coastal states as well as global maritime transportation itself.

To prevent and minimize such loss of lives and impacts posed by the oil spill, the coastal states in this booming economic region must have adequate capacity in maritime SAR, maritime disaster prevention and marine environment protection.

For what purpose?

This program aims to enhance the capacity of maritime safety officials such as coastguard officers or marine police officers etc., presently engaged in the field of maritime search and rescue (SAR) and/or maritime disaster prevention and/or marine environment protection in improving their knowledge and skills to address the challenges and issues on the subject matters.

How?

The curriculum of the course consists of 50% classroom lectures, 40% field studies and 10% action plan development, including table top exercises, practical field trainings, observations and study tours for various facilities and research institutions. Participants will also acquire the oil spill response practical skills and knowledge in compliance with **the IMO OPRC Model Course Level One and Two.**

II. Description

- 1. Title (J-No.): Search and Rescue, Disaster Prevention and Environment Protection Course for Maritime Safety Officials at the Operational Level (J1604235)**

2. Course Period in JAPAN

September 25 to November 19, 2016

3. Target Regions or Countries

Djibouti, India, Philippines, Viet Nam, Sri Lanka, Malaysia, Indonesia, Fiji, Mauritius

4. Eligible / Target Organization

This program is designed for organizations in the field of maritime SAR and/or maritime disaster prevention and/or marine environment protection

5. Course Capacity (Upper limit of Participants)

20 participants

6. Language to be used in this program

English

7. Course Objective and Expected Module Outputs

Objective:

- To enhance capacity of maritime safety officials from targeted countries in maritime SAR, maritime disaster prevention and marine environment protection through lectures, exercises and field studies.
- To be able to solve the challenges and issues inherent in participants' organizations regarding the subjects, with the action plan formulated by each participant during the program.

Expected Module Outputs:

- To understand the theoretical concept and the international frameworks, and to acquire the knowledge and skills for the maritime SAR, maritime disaster prevention and marine environment protection.
- To be able to identify the challenges and issues inherent in own country regarding the subject, and to be able to formulate the action plan to solve the identified challenges and issues, utilizing the Project Cycle Management (PCM) methodology.
- To obtain ideas for building better organization while comparing other organizations including Japan Coast Guard by sharing information on current situation, difficulties and good practices of own organization.
- To acquire the practical knowledge and skills in oil spill response in compliance with the IMO OPRC Model Course Level One and Two.

8. Overall Goal

To enhance capacities of the targeted countries in the maritime SAR, maritime disaster prevention and marine environment protection by means of identifying and designing the fundamental direction to solve the challenges and issues inherent in own organization by participants who play a vital role in SAR or oil/HNS spill response operations etc., through this program.

9. Contents

This program consists of the following three phases. Please note that two of them will be done in respective countries. The participants shall be given sufficient time to prepare report/presentation, as well as opportunity to implement their action plans.

(1) Preparation (Activities in respective countries)

- Country Report (Submission with the Application)
- Answer to the “Questionnaire”(Submission with the Application)
- Preparation of a Powerpoint presentation of the “Country Report” (Submission of the Powerpoint data by September 9, 2016)

(2) Program in Japan

- a) Lectures and Discussions
 - Orientations
 - Country Report presentation (20min/participant)
 - Project Cycle Management (PCM)
 - Organization and functions of Japan Coast Guard (JCG)
 - Search and Rescue
 - Theory of maritime search and rescue(SAR)
 - SAR activities under the International Convention on Maritime SAR, 1979
 - Maritime SAR system in Japan
 - Method on rescue for a capsized and grounded ship
 - Global Maritime Distress and Safety Systems (GMDSS)
 - Maritime Disaster Prevention and Marine Environment Protection
 - Theory of maritime disaster prevention and marine environment protection
 - Activities on maritime disaster prevention
 - Activities on marine environment protection
 - Outline of countermeasure against oil and HNS spill incident at sea
 - Current international framework against oil and HNS spill incident at sea
 - Case studies of maritime disasters
 - Initial response system to maritime incidents
 - Criminal investigation for marine pollution
 - Lessons learned from the Great East Japan Earthquake in 2011
- b) Exercises
 - Basic training for first aid
 - Table top exercise of SAR operation
 - Table top exercise of maritime disaster prevention operation
 - Oil spill response exercise at the Maritime Disaster Prevention Center (MDPC)
- c) Field Studies
 - Operation Center in JCG Headquarters (Chiyoda-ku, Tokyo)
 - JCG Hydrographic and Oceanographic Department (Koto-ku, Tokyo)
 - Coast Guard Research Center (Tachikawa, Tokyo)
 - Coast Guard Academy (Kure, Hiroshima)
 - Special Rescue Station and Air Station (Ota-ku, Tokyo)
 - National Strike Team Station (Yokohama, Kanagawa)
 - Tokyo Bay Vessel Traffic Service Center (Yokosuka, Kanagawa)
- d) Action Plan
 - Development of the Action Plan utilizing the Project Cycle Management (PCM)
 - Presentation of the Action Plan (20min/participant)

(3) Action Plan Implementation (Activities in respective countries)

- Presentation of the Action Plan to your superior
- Implementation of the Action Plan
- Submission of the “Action Plan Implementation Report” to JICA

Tentative Schedule of Training in Japan 2016 (The schedule is the subject to change.)

September 25:	Arrival in Japan
Week 1:	Opening Ceremony JICA Briefing, General Orientations, JCG HQs Visit, Country Report presentation, PCM
Week 2:	Lectures and Field Studies on SAR
Week 3:	Lectures and Field Studies on Maritime Disaster Prevention and Marine Environment Protection
Week 4:	Practical Training of Oil Spill Response
Week 5:	Lectures and Field Studies on SAR
Week 6:	Field Study Tour at JCG Academy in Hiroshima
Week 7:	Lectures and Field Studies on Maritime Disaster Prevention and Marine Environment Protection
Week 8:	Action Plan Development and Presentation, Closing Ceremony
November 19:	Departure from Japan

III. Conditions and Procedures for Application

1. Expectations from the Participating Organizations:

- (1) This project is designed primarily for organizations that intend to address specific issues or problems identified in their operations. Applying organizations are expected to use the Program for those specific purposes.
- (2) In this connection, applying organizations are expected to nominate the most qualified candidates to address the said issues or problems, carefully referring to the qualifications described in section III-2 below.
- (3) Applying organizations are also expected to 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.

- (1) **Current Duties:** Be administrative officials presently engaged in the field of maritime SAR and/or maritime disaster prevention and/or marine environment protection.
Officials in charge of planning are most appropriate for this course.
- (2) **Experience in the relevant field:** Have more than five (5) years' experience in the field of maritime SAR and/or maritime disaster prevention and/or marine environment protection.
- (3) **Educational Background:** Completion of university or equivalent

- (4) **Age:** Be under fifty (50) years old
- (5) **Language:** Have a competent command of spoken and written English. (Please attach official certificate of English ability, such as TOEFL or TOEIC scores, etc., if possible.)
- (6) **Health:** Must be in good health, both physically and mentally, to participate in the Program in Japan. Pregnant applicants are not recommended to apply due to the potential risk of health and life issues of mother and fetus.

3. Required Documents for Application

- (1) **Application Form:** The Application Form is available at **the JICA office (or the Embassy of Japan)**.
- (2) **Photocopy of passport:** To be submitted with the application form.
- (3) **Nominee's English Score Sheet:** To be submitted with the application form. If you have any official documentation of English ability. (e.g., TOEFL, TOEIC, IELTS)
- (4) **Country Report:** All applicants are required to prepare a report on the subjects listed in ANNEX I "Country Report". Accepted participants will be required to present the report during the course.
- (5) **Questionnaire:** Those who are responsible for SAR, are required to answer to the questions listed in the ANNEX II "Questionnaire".

4. Procedures for Application and Selection:

- (1) **Submission of the Application Documents:**
Closing date for application: **Please confirm the preliminary closing date set by the JICA office or the Embassy of Japan in your country to meet the final date in Japan.** (Final date to JICA Yokohama: **July 29, 2016**)
- (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 JICA Yokohama in Japan. Selection will be made by JICA Yokohama 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 August 25, 2016.**

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

- Presentation data on Country Report

Accepted participants are required to submit a Powerpoint data on Country Report by **September 9, 2016** to JICA Yokohama by email (yictt1@jica.go.jp). Participating organization is expected to support making their report.

6. Conditions for Attendance:

Participants must;

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

IV. Administrative Arrangements

1. Organizer: JICA YOKOHAMA

Ms. Tomomi Nishigaki

Email: Nishigaki.Tomomi.2@jica.go.jp, CC: yictt1@jica.go.jp

2. Supervising Partner: Japan Coast Guard (JCG)

3. Implementing Partner: International Maritime Onboard Safety & Security Co. Ltd.

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.
- (3) **Accommodation in Japan:**

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

JICA Yokohama International Center (JICA YOKOHAMA)

Address: 2-3-1, Shinko, Naka-ku, Yokohama, 231-0001, Japan

TEL: 81-45-663-3251 FAX: 81-45-663-3265

(where "81" is the country code for Japan, and "45" is the local area code)

If there is no vacancy at JICA YOKOHAMA, JICA will arrange alternative accommodations for the participants. Please refer to facility guide of JICA Yokohama at its URL, <http://www.jica.go.jp/yokohama/index.html>

5. Expenses:

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

- (1) Allowances for accommodation, meals, living expenses, outfit, and shipping
 - (2) Expenses for study tours (basically in the form of train tickets.)
 - (3) Free medical care for participants who become ill after arriving in Japan (costs related to pre-existing illness, pregnancy, or dental treatment are not included)
 - (4) Expenses for program implementation, including materials
- For more details, please see “III. ALLOWANCES” of the brochure for participants titled “KENSHU-IN GUIDE BOOK,” which will be given before departure for Japan.

6. Pre-departure Orientation:

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

V. Other Information

1. Official Uniform:

There are some occasions to wear the uniform during the training period in Japan. Therefore, we request you to bring your official uniform. In case, your organization doesn’t have any uniform, business suit is substitutable.

2. Laptop Computer:

Although there are computer rooms in JICA Yokohama, it is advisable to bring your laptop computer in order to make an action plan during the program. Most of accommodations have free internet access.

3. Allowance:

Allowance will be deposited to your temporary bank account in Japan a couple of days after your arrival in Japan. Therefore, it is advisable to bring some cash or travelers’ checks with you at least for the first few days to survive in Japan. Please note that it is very important to exchange your bank notes or checks into Japanese Yen (JPY) at any international airports on the way to come. You may not have time for exchange into JPY due to the busy program schedule.

4. Warm Jacket:

The season in October and November in Japan is the autumn and the average of the temperature is 17.5°C in October and 12.1°C in November. The lowest temperature could be below 10°C sometimes. Therefore, we recommend you to bring a warm jacket.

VI. ANNEX I:

ALL Applicants are required to prepare a country report on the following issues and submit it together with the Application Form. The report should be typewritten in English on A4 size paper (21 cm x 29.7 cm) in single spacing with the format indicated below.

Country Report

Part I – General Information

1. Organization
 - 1-1 Organizational Chart
 - 1-2 Budget and Personnel
 - 1-3 Location Map

2. Asset: Vessels, Aircraft and Special Units
 - 2-1 Vessels
 - 2-2 Aircraft (if any)
 - 2-3 Special Units (if any)

3. Functions (Missions, Roles, Responsibilities, Authorities)

4. International Cooperation

5. Relevant Facilities (Education, Training, Laboratory)

6. Statistical Data
 - 6-1 Statistics of marine casualties (SAR)
 - 6-2 Statistics of marine pollution
 - 6-3 Case Study of major incident

Part II – Specific Information

1. Your Current Job
 - 1-1 Organizational Chart of your Branch/Section
 - 1-2 Duties (Responsibilities and Authority)
 - 1-3 Cooperation with other domestic agencies (such as Navy, Police, etc.)

VII. ANNEX II:

Applicants who are responsible for the SAR, are required to submit with the Application Form the answers to the following questions.

Questionnaire for enhancing prompt rescue capability

According to research by Japan Coast Guard (JCG), majority of maritime accidents (more than 70%) are caused by small ships such as pleasure boat and fishing boats and occurred within 20 miles from coast. To enhance prompt rescue operation to minimize risks in these cases, JCG would like to learn current situation and best practices from foreign partners.

<Example>

Country: Japan	Agency: Japan Coast Guard (Established as an external organization under the jurisdiction of the Minister of Land, Infrastructure, Transport and Tourism)
1. National structure for accidents at sea	
(1) Mission of your agency	JCG's duties are authorized in article 2 of Japan Coast Guard act that "The Japan Coast Guard shall, for the purpose of ensuring safety and order at sea perform the duties concerning (...) maritime SAR, (...)."
(2) Other agencies in charge of SAR operation	Ministry of defense (Maritime Self Defense Force), Fisheries agency, Prefectural Police, Municipal Fire Department etc.
(3) Cooperation with other agencies	Japanese Government set up the emergency meeting with 12 Ministries and Agencies (included MOFA, National Police Agency, Ministry of Internal Affairs and Communications, Fire and Disaster Management Agency and so on), depends on a situation.
(4) MCC and RCC in your country	Operation center in Japan Coast Guard Headquarters takes charge of MCC, it receive distress signal and give those information to RCC. 11 operation centers in Japan Coast Guard Regional Headquarters takes charge of RCC
(5) Measures to announcement	Broadcast alert information by VHF, AIS message and so on. Also provide information and request assistance to nearby ships as identified by Ship Reporting System (JASREP), Long-range identification and tracking (LRIT) and so on.

(6) Joint training with other agencies	Patrol vessel train regularly for towing or fire vessels with related organization.
(7) Cooperation with private organization	<p>○Marine Rescue Japan (MRJ) MRJ is a private-sector volunteer rescue organization to rescue people who are in distress at sea. There are 1305 rescue stations around the country.</p> <p>○Japan Marine Recreation Association (JMRA) JMRA establish membership system to conduct rescue operation (towing rescue) for pleasure boat caused by engine trouble and etc. There are 528 rescue stations in Tokyo bay, Ise bay, Osaka bay and Inland sea.</p>
(8) Bilateral SAR agreement	<p>United States (1989) Republic of Korea (1990) Russian Federation (1993)</p>
2. Assets	
(1) Assets specialized to SAR operation	<p>There are 238 designated divers includes Special Rescue Team (36 people) and Mobile Rescue Technicians (81 people). 11 Patrol vessels/crafts designated for Scuba Diving Operation, 11 Special rescue Patrol Vessel</p>
(2) Details of specialized assets	<p>121 Rescue divers are working onboard PVs designated for Scuba Diving Ops. 81 Mobile Rescue Technicians (MRT) belongs 9 Air Stations. MRT members are qualified for diving and Pre-hospital care. Once the team was commanded to dispatch, they arrive the scene within 1 hour by helicopter. Special Rescue Team (SRT) members are rescue specialists trained to cope with special maritime accidents that require advanced rescue techniques and expert knowledge, such as saving people from capsized ships or ships on fire that are carrying dangerous materials. 36 members deploy at Haneda air station.</p> <p>Training: Diving skill Trainee study basic skills and knowledge about maritime rescue, emergency treatment, safety control method and some drills (on the assumption that cooperate with vessel and Helicopter) The program is held at the JCG Academy.</p> <p>【item of training】</p> <ul style="list-style-type: none"> • Underwater search training • Rescue people who trapped in the capsized vessel or closed space with deficiency of oxygen

	<ul style="list-style-type: none"> • drill of making heavy or huge things floating up from underwater • Training in difficult condition such as rough sea and ice sea. • Hoist and repel training with helicopter. • deep diving training by using Tri-mixed gas • first aid training <p>Mobile Rescue Technician Selected divers learn and train air rescue and safety control method for 15 days, assigned to Air station.</p> <p>Special Rescue Team Trainees, who was selected from divers, study the highest level knowledge and skills about maritime rescue, air rescue, rescue from the capsized or firing or Hazardous vessel, emergency treatment and safety control method and drill to improve the skills of rescue and diving for 6 months at SRT station.</p>
(3) Measures, Equipment and limitation for diving operation	JCG divers equip open circuit (normal scuba equipment) and closed circuit. Divers in general, equip open circuit system as regulator, fin, depth gage, dive watch and regular air tank. In case of use those equipment, limited depth is 40m. While we need to dive more than 40m, SRT equip tri-mix gas tank for deep diving.
(4) Specialized equipment for Maritime SAR	JCG arrange Patrol vessels/crafts designated for diving operation and special rescue patrol vessels among all regional area. Those vessels has air lift equipment besides usual rescue equipment, for example evacuate harness, wire basket stretcher, rescue sling, SKED stretcher.
(5) Paramedic	Some divers are certified as “Emergency Lifesaving Technicians”
3. Report of maritime accident	
(1) Emergency Phone number	JCG has established emergency digit dial “118”. Calling from mobile or wired phone, it connected to nearest RCC automatically. In case if mobile does not identify its location, or, calling from satellite phone, it linked to MCC in JCG Tokyo HQ. False calls are serious problem to this (98.9 % in 2015).
(2) Mobile connection area in coastal area	Coastal areas are largely covered by mobile network. See following website; http://www.au.kddi.com/mobile/area/ http://www.softbank.jp/mobile/network/area/map/
(3) Main measure of distress alert from small craft	Mobile phone is a main measure. Fishing boats also report accident via fishery radio through Fisheries Cooperative Association.

(4) Number of distress alert	Number of deal of Distress alerts for COSPAS–SARSAT SYSTEM					
	Kind of alert	EPIRB	ELT	PLB	SUB TOTAL	TOTAL
	Distress alert	19	3	0		22
False distress alert	Miss handling	70	40	2	112	666
	Troubling	24	9	1	34	
	Bad fitting	1	0	0	1	
	Circumstance	34	2	0	36	
	Deliberate	0	1	1	2	
	Unknown	398	77	6	481	
	Total	546	132	10		688
	● Possibility of false distress alert is 96.8%					
(5) Counter measures to false distress alert	<p>When JCG receive distress phase by distress alert, JCG recognize it as distress phase and conducts search operation until we confirm it is false alert. However, considering large proportion of false alert, we regards following message as alert phase,</p> <ul style="list-style-type: none"> • Distress alert from DSC(CH70) and lack of important information (ex:ID, position etc.) in the alert. • Successive distress homing signal(ex:121.5MHz) from EPIRB (in particular cases). 					
5. Problems, countermeasures and best practices						
(1) Hindrance for initial report	<ul style="list-style-type: none"> • Emergency dial 118 is not yet sufficiently popular. • Due to one-man operation on small fishing ship, victim have to report by himself. 					
(2) Countermeasure	<ul style="list-style-type: none"> • encourage to use the mobile phone, especially water proofed unit. (“118” is the most easy tool for accident report) • recommendation of activity with more than one person 					
(3) Measurement for prompt response in coastal area	MRTs are specialized unit for prompt rescue operation. The team stationed at JCG Air Station and dispatch by Helicopter so that they will arrive the scene of accident within 1 hour. The teams are trained for scuba diving, emergency medical service.					
(4) Best practice of rescue operation	<ul style="list-style-type: none"> • Injured captain and engine trouble of the yacht <p>A captain of a yacht (two person on board) injured as the boom hit his head while rough condition of the sea. The yacht also faced engine trouble due to leak of coolant. JCG dispatched a patrol vessel and aircraft immediately as received accident report 20 minutes after it occurred. JCG helicopter hoisted up the captain and transferred to the hospital, also patrol vessel towed the yacht to near the port.</p>					

For Your Reference

JICA and Capacity Development

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

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

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

Japanese Development Experience

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

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

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

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



CORRESPONDENCE

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

JICA Yokohama International Center (JICA YOKOHAMA)
Address: 2-3-1, Shinko, Naka-ku, Yokohama, 231-0001, Japan
TEL: +81-45-663-3251 FAX: +81-45-663-3265

Guidelines of Application Form for the JICA Training and Dialogue Program

The attached form is to be used to apply for the training and dialogue programs of the Japan International Cooperation Agency (JICA), which are implemented as part of the Official Development Assistance Program of the Government of Japan. Please complete the application form while referring to the following and consult with the respective country's JICA Office - or the Embassy of Japan if the former is not available - in your country for further information.

1. Parts of Application Form to be completed

1) Which part of the form should be submitted?

It depends on the type of training and dialogue program you are applying for.

>Application for Group and Region Focused Training Program

Official application and Parts A and B including Medical History and Examination must be submitted.

>>Application for Country Focused Training Program including Counterpart Training Program

Part B including Medical History and Examination will be submitted. Official application and Part A need not to be submitted

2) How many parts does the Application Form consist of?

The Application Form consists of three parts as follows;

Official Application

This part is to be confirmed and signed by the head of the relevant department/division of the organization which is applying.

Part A. Information on the Applying Organization

This part is to be confirmed by the head of the relevant department/division of the organization which is applying.

Part B. Information About the Nominee including Medical History and Examination

This part is to be completed by the person who is nominated by the organization applying. The applicants for Group and Region Focused Training Program are required to fill in **every item**. As for the applications for Country Focused Training Program including Counterpart Training Program and some specified International Dialogue Programs, it is required to fill in the designated "**required**" items as is shown on the Form.

Please refer to the General Information to find out which type the training and dialogue program that your organization applies for belongs to.

2. How to complete the Application Form

In completing the application form, please be advised to:

- (a) carefully read the General Information (GI) for which you intend to apply, and confirm if the objectives and contents are relevant to yours,
- (b) be sure to write in the title name of the course/seminar/workshop/project accurately

- according to the GI, which you intend to apply,
- (c) use a typewriter/personal computer in completing the form or write in **block letters**,
 - (d) fill in the form in **English**,
 - (e) use or ~~☐~~ to fill in the () check boxes,
 - (f) attach a picture of the Nominee,
 - (g) attach additional page(s) if there is insufficient space on the form,
 - (h) prepare the necessary document(s) described in the General Information (GI), and attach it (them) to the form,
 - (i) confirm the application procedure stipulated by your government, and
 - (j) submit the original application form with the necessary document(s) to the responsible organization of your government according to the application procedure.

Any information that is acquired through the activities of the Japan International Cooperation Agency (JICA), such as the nominee's name, educational record, and medical history, shall be properly handled in view of the importance of safeguarding personal information.

3. Privacy Policy

1) Scope of Use

Any information used for identifying individuals that is acquired by JICA will be stored, used, or analyzed only within the scope of JICA activities. JICA reserves the right to use such identifying information and other materials in accordance with the provisions of this privacy policy.

2) Limitations on Use and Provision

JICA shall never intentionally provide information that can be used to identify individuals to any third party, with the following three exceptions:

- (a) In cases of legally mandated disclosure requests;
- (b) In cases in which the provider of information grants permission for its disclosure to a third party;
- (c) In cases in which JICA commissions a party to process the information collected; the information provided will be within the scope of the commissioned tasks.

3) Security Notice

JICA takes measures required to prevent leakage, loss, or destruction of acquired information, and to otherwise properly manage such information.

4. Copyright policy

Participants of the JICA Training and Dialogue program are requested to comply with the following copyright policy;

Article 1. Compliance matters with participants' drafting of documents (various reports, action plans, etc.) and presentations (report meetings, lectures, speeches, etc.)

1. Any contents of the documents and presentations shall be created by themselves in principle.



2. Comply with the following matters, if you, over the limit of quotation, have to use a third person's work (reproduction, photograph, illustration, map, figure, etc.) that is protected under laws or regulations in your country or copyright-related multinational agreements or the like:

- (1) Obtain license to use the work on your own responsibility. In this case, the scope of the license shall meet the provisions of Article 2.
- (2) Secure evidential material that proves the grants of the license and specifies the scope of the license.
- (3) Consult with the third party and perform the payment procedure on your own responsibility regarding negotiations with a third person about the consideration for granting the license and the procedure for paying the consideration,.

Article 2. Details of use of works used for training

- (1) The copyright on a work that a participant prepares for a training course shall belong to the trainee. The copyright on the parts where a third party's work is used shall belong to the third party.
- (2) When using texts, supplementary educational materials and other materials distributed for the JICA training courses, participants shall comply with the purposes and scopes approved by each copyright holder.



Training Programs under Technical Cooperation with the Government of Japan

Application Form for the JICA Training and Dialogue Program

OFFICIAL APPLICATION

(to be confirmed and signed by the head of the relevant department / division of the applying organization)

1. Title: (Please write down as shown in the General Information)

2. Number: (Please write down as shown in the General Information)

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3. Country Name:

4. Name of Applying Organization:

5. Name of the Nominee(s):

1)	3)
2)	4)

Our organization hereby applies for the training and dialogue program of the Japan International Cooperation Agency and proposes to dispatch qualified nominees to participate in the programs.

Date:		Signature:	
Name:			
Designation / Position			Official Stamp
Department / Division			
Office Address and Contact Information	Address:		
	Telephone:	Fax:	E-mail:

Confirmation by the organization in charge (if necessary)

I have examined the documents in this form and found them true. Accordingly I agree to nominate this person(s) on behalf of our government.

Date:		Signature:	
Name:			
Designation / Position			Official Stamp
Department / Division			



Part A: Information on the Applying Organization

(to be confirmed by the head of the department / division)

1. Profile of Organization

1) Name of Organization:

2) The mission of the Organization and the Department / Division:

2. Purpose of Application

1) Current Issues: Describe the reasons for your organization claiming the need to participate in the training and dialogue program, with reference to issues or problems to be addressed.

2) Objective: Describe what your organization intends to achieve by participating in the training and dialogue program.



3) Future Plan of Actions: Describe how your organization shall make use of the expected achievements, in addressing the said issues or problems.

4) Selection of the Nominee: Describe the reason(s) the nominee has been selected for the said purpose, referring to the following view points; 1) Course requirement, 2) Capacity /Position, 3) Plans for the candidate after the training and dialogue program, 4) Plan of organization and 5) Others.

**9) Contact Information**

Office	Address:	
	TEL:	Mobile (Cell Phone):
	FAX:	E-mail:
Home	Address:	
	TEL:	Mobile (Cell Phone):
	FAX:	E-mail:
Contact person in emergency	Name:	
	Relationship to you:	
	Address:	
	TEL:	Mobile (Cell Phone):
	FAX:	E-mail:

10) Others (if necessary)

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4. Career Record**1) Job Record (After graduation)**

Organization	City/ Country	Period		Position or Title	Brief Job Description
		From Month/Year	To Month/Year		

2) Educational Record (Higher Education)(required)

Institution	City/ Country	Period		Degree obtained	Major
		From Month/Year	To Month/Year		

**3) Training or Study in Foreign Countries; please write your past visits to Japan specifically as much as possible, if any.**

Institution	City/ Country	Period		Field of Study / Program Title
		From Month/Year	To Month/Year	

5. Language Proficiency (required)

1) Language to be used in the program (as in GI)					
Listening	() Excellent	() Good	() Fair	() Poor	
Speaking	() Excellent	() Good	() Fair	() Poor	
Reading	() Excellent	() Good	() Fair	() Poor	
Writing	() Excellent	() Good	() Fair	() Poor	
Certificate (Examples: TOEFL, TOEIC)					
2) Mother Tongue					
3) Other languages ()		() Excellent	() Good	() Fair	() Poor

¹ Excellent: Refined fluency skills and topic-controlled discussions, debates & presentations. Formulates strategies to deal with various essay types, including narrative, comparison, cause-effect & argumentative essays.

¹ Good: Conversational accuracy & fluency in a wide range of situations: discussions, short presentations & interviews. Compound complex sentences. Extended essay formation.

¹ Fair: Broader range of language related to expressing opinions, giving advice, making suggestions. Limited compound and complex sentences & expanded paragraph formation.

¹ Poor: Simple conversation level, such as self-introduction, brief question & answer using the present and past tenses.



6. Expectation on the applied training and dialogue program

1) Personal Goal: Describe what you intend to achieve in the applied training and dialogue program in relation to the organizational purpose described in Part A-2.

2) Relevant Experience: Describe your previous vocational experiences which are highly relevant in the themes of the applied training and dialogue program. (required)

3) Area of Interest: Describe your subject of particular interest with reference to the contents of the applied training and dialogue program. (required)

***7. Declaration (to be signed by the Nominee) (required)**

I certify that the statements I made in this form are true and correct to the best of my knowledge.

If accepted for the program, I agree:

- (a) not to bring or invite any member of my family (except for the program whose period is one year or more),
- (b) to carry out such instructions and abide by such conditions as may be stipulated by both the nominating government and the Japanese Government regarding the program,
- (c) to follow the program, and abide by the rules of the institution or establishment that implements the program,
- (d) to refrain from engaging in political activity or any form of employment for profit or gain,
- (e) to return to my home country at the end of the activities in Japan on the designated flight schedule arranged by JICA,
- (f) to discontinue the program if JICA and the applying organization agree on any reason for such discontinuation and not to claim any cost or damage due to the said discontinuation.
- (g) to consent to waive exercise of my copyright holder's rights for documents or products that are produced during the course of the project, against duplication and/or translation by JICA, as long as they are used for the purposes of the program.
- (h) to approve the privacy policy and the copyright policy mentioned in the Guidelines of Application.

JICA's Information Security Policy in relation to Personal Information Protection

JICA will properly and safely manage personal information collected through this application form in accordance with JICA's privacy policy and the relevant laws of Japan concerning protection of personal information and take protection measures to prevent divulgence, loss or damages of such personal information.

Unless otherwise obtained approval from an applicant itself or there are valid reasons such as disclosure under laws and ordinances, etc., and except for the following 1.-3., JICA will neither



provide nor disclose personal information to any third party. JICA will use personal information provided only for the purposes in the following 1.-3 and will not use for any purpose other than the following 1.-3 without prior approval of an applicant itself.

1. To provide technical training to technical training participants from developing countries.
2. To provide technical training to technical training trainees from developing countries under the CitizensCooperation Activities..
3. In addition to 1. and 2. above, if the government of Japan or JICA determines necessary in the course of technical cooperation.

Date:	Signature:
	Print Name:

**MEDICAL HISTORY AND EXAMINATION****1. Present Status**

(a) Do you currently use any drugs for the treatment of a medical condition? (Give name & dosage.)

<input type="checkbox"/> No	<input type="checkbox"/> Yes >> Name of Medication (_____), Quantity (_____)
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(b) Are you pregnant?

<input type="checkbox"/> No	<input type="checkbox"/> Yes (_____ months)
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(c) Are you allergic to any medication or food?

<input type="checkbox"/> No	<input type="checkbox"/> Yes >>>	<input type="checkbox"/> Medication	<input type="checkbox"/> Food	<input type="checkbox"/> Other:
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(d) Please indicate any needs arising from disabilities that might necessitate additional support or facilities.

(_____)
<i>Note: Disability does not lead to exclusion of persons with disability from the program. However, upon the situation, you may be directly inquired by the JICA official in charge for a more detailed account of your condition.</i>

2. Medical History

(a) Have you had any significant or serious illness? (If hospitalized, give place & dates.)

Past:	<input type="checkbox"/> No	<input type="checkbox"/> Yes>>Name of illness (_____), Place & dates (_____)
Present:	<input type="checkbox"/> No	<input type="checkbox"/> Yes>>Present Condition (_____)

(b) Have you ever been a patient in a mental hospital or been treated by a psychiatrist?

Past:	<input type="checkbox"/> No	<input type="checkbox"/> Yes>>Name of illness (_____), Place & dates (_____)
Present:	<input type="checkbox"/> No	<input type="checkbox"/> Yes>>Present Condition (_____)

(c) High blood pressure

Past:	<input type="checkbox"/> No	<input type="checkbox"/> Yes
Present:	<input type="checkbox"/> No	<input type="checkbox"/> Yes>>Present Condition (_____) mm/Hg to (_____) mm/Hg

(d) Diabetes (sugar in the urine)

Past:	<input type="checkbox"/> No	<input type="checkbox"/> Yes
Present:	<input type="checkbox"/> No	<input type="checkbox"/> Yes>>Present Condition (_____)
		Are you taking any medicine or insulin? <input type="checkbox"/> No <input type="checkbox"/> Yes

(e) Past History: What illness(es) have you had previously?

<input type="checkbox"/> Stomach and Intestinal Disorder	<input type="checkbox"/> Liver Disease	<input type="checkbox"/> Heart Disease	<input type="checkbox"/> Kidney Disease
<input type="checkbox"/> Tuberculosis	<input type="checkbox"/> Asthma	<input type="checkbox"/> Thyroid Problem	
<input type="checkbox"/> Infectious Disease >>> Specify name of illness (_____)			
<input type="checkbox"/> Other >>> Specify (_____)			

(e) Has this disease been cured?

<input type="checkbox"/> Yes	<input type="checkbox"/> No (Specify name of illness)
	Present Condition: (_____)

3. Other: Any restrictions on food and behavior due to health or religious reasons?

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I certify that I have read the above instructions and answered all questions truthfully and completely to the best of my knowledge.

I understand and accept that medical conditions resulting from an undisclosed pre-existing condition may not be financially compensated by JICA and may result in termination of the program.

Date:	Signature:
	Print Name: