

No.12040/32/2013-FTC (Trg.)
Government of India
Ministry of Personnel, Personnel Grievances and Pensions
Department of Personnel and Training
[Training Division]

Block-4, Old JNU Campus
New Mehrauli Road, New Delhi-67
Dated 7th June, 2013

TRAINING CIRCULAR

Subject: Group Training Course in Maritime Search and Rescue, Marine Disaster Prevention and Marine Environment Protection Course for the Officials for Maritime safety Operational Level to be held in Japan from September 02, 2013 to October 25, 2013 under the 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 the above mentioned training programme to be held in Japan as per the above schedule under the Technical Cooperation of the Government of Japan.

2. The programme aims to realize implementation of actions by participants for improvement and/or solution of issues and problems about maritime search and rescue, marine disaster prevention and marine environment protection in participants' organizations.

3. The program is offered to the administrative officials working in the field of maritime search and rescue and/or marine disaster prevention and/or marine environment protection with more than five years of experience and should be a university graduate or equivalent; be fluent in spoken and written English; be under fifty (50) years of age, be in good health (both physically and mentally), not be a part of military service.

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 programme in the past? If so, the duration/detail 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 duplicate) in JICA's prescribed form (available in persmin.nic.in→DOPT→Training Wing→Circular→JICA) to this Department duly authenticated by the HOD of the concerned department in accordance with the eligibility criteria.

...2/-

7. The applications should reach this Department through the Administrative Ministry/State Government not later than **June 25, 2013**. Nominations received after the prescribed date will not be considered. The details of the programme may be drawn from Ministry of Personnel, Public Grievances and Pensions' website (persmin.nic.in).

Anil Tripathi

(Anil Tripathi)

Under Secretary to the Government of India
Tele.No.011-26165682

Copy to:

- The Secretary, Ministry of Shipping, Transport Bhawan, Sansad Marg, New Delhi-110001
- All State Governments/Union Territories(with request to circulate the same amongst their related Departments/Organizations),
- NIC with request to post the circular along with the JICA's circular on this Department's website.

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जारी किया
ISSUED



TRAINING AND DIALOGUE PROGRAMS

GENERAL INFORMATION ON

MARITIME SEARCH AND RESCUE, MARINE DISASTER
PREVENTION AND MARINE ENVIRONMENT PROTECTION
COURSE FOR THE OFFICIALS FOR MARITIME SAFETY
OPERATIONAL LEVEL

**集団研修「海上保安実務者のための救難・環境防災コース」
JFY 2013**

<Type: Solution Creation/ 類型: 課題解決促進型>

NO. J1300926 / ID. 1380807

From July 2013 to Nov. 2013

Phases in Japan: From Sep. 2, 2013 to Oct. 25, 2013

This information pertains to one of the Training and Dialogue Programs 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.

I. Concept

Background

The present situation of maritime search and rescue, marine disaster prevention and marine environment protection in developing countries such as Southeast Asian countries seems to be not in adequate level. Therefore, in order to meet the necessity, “Maritime search and rescue operation and marine disaster prevention course” had been conducted from 1983 until 2002. And this course was renewed as “Maritime search and rescue and disaster prevention course for policy planners” from 2003 and had been conducted until 2007. Every year number of application of this course has been about 2 times more than the fixed number of participants. Participants have highly evaluated this course by mentioning that the contents of this course were very useful and beneficial. Furthermore, there are many requests from the developing countries for enhancement of this course.

In order to cope effectively and efficiently with maritime accidents and large scale oil spill accidents, it is necessary to work in close coordination and cooperation with related countries and to have sufficient skills and knowledge. If maritime accidents and large scale oil spill accidents occur in the sea areas of these countries, there is concern that it might cause extensive damages and serious influences not only to the environments but to the economy in these countries and its surrounding areas. Especially it is likely to endanger the smooth and safe navigation of vessels related with Japan in the sea areas of Southeast Asia including the straits of Malacca and Singapore.

For what?

This program aims to realize the implementation of actions by participants for improvement and/or solution of issues and problems about maritime search and rescue, marine disaster prevention and marine environment protection in participants' organizations.

For whom?

This program is offered to administrative officials presently engaged in the field of maritime search and rescue and/or marine disaster prevention and/or marine environment protection

How?

Participants shall have opportunities in Japan to acquire skills and knowledge regarding maritime search and rescue, marine disaster prevention and/or marine environment protection through lectures, practices and observations. Participants will also formulate an action plan describing what the participant will do after they go back to home country, putting the knowledge and ideas acquired and discussed in Japan among others into their on-going activities.

II. Description

1. Title (J-No.): Maritime Search and Rescue, Marine Disaster Prevention and Marine Environment Protection Course for the Officials for Maritime Safety Operational Level (J1300926)

2. Period of program

Duration of whole program:	July 2013 to Feb 2014
Preliminary Phase: (in a participant's home country)	July 2013 to Sep. 1, 2013
Core Phase in Japan:	Sep. 2 to Oct. 25, 2013
Finalization Phase: (in a participant's home country)	November 2013

3. Target Regions or Countries

Djibouti, India, Philippines, Viet Nam, Sri Lanka, Kenya

4. Eligible / Target Organization

This program is designed for organizations which have a duty of Maritime search and rescue (SAR) and/or maritime disaster prevention and/or marine environment protection

5. Total Number of Participants

14 participants

6. Language to be used in this program: English

7. Program Objective:

Based on the action plan prepared by participants, the fundamental direction for improvement and/or solution of issues and problems about maritime SAR, maritime disaster prevention and marine environment protection is identified in the organizations which have a duty of maritime SAR, marine disaster prevention and marine environment protection.

8. Overall Goal

The draft plan for improvement and/or solution of issues and problems about maritime SAR, maritime disaster prevention and marine environment protection is formulated in the organizations which have a duty of maritime SAR, marine disaster prevention and marine environment protection.

9. Expected Module Output and Contents:

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

(1) Preliminary Phase in a participant's home country

(July to Sep 1. 2013)

Participating organizations make required preparation for the Program in the respective country.

Expected Module Output	Activities
<p>Country report is Formulated</p> <p>Necessary materials and data are prepared</p>	<p>Formulation and submission of Country Report</p> <p>Submission of materials and data of your country and your organization as mentioned below.</p> <p>These materials are used to understand the situation of maritime SAR, marine disaster prevention and marine environment protection in respective country and its infrastructure development. These materials will be reflected in lectures. (If your country and your organization don't have these materials, you don't have to submit them.)</p> <p>Please prepare and bring them to Japan.</p> <p>Organizational Structure (Including Locations of offices, bases)</p> <p>SAR manual</p> <p>SAR statistics</p> <p>Oil spill combating manual</p> <p>HNS spill combating manual</p> <p>National Contingency Plan against oil-spill incident</p> <p>National Contingency Plan against HNS-spill incident</p> <p><u>Marine Pollution Statistics</u></p>

(2) Core Phase in Japan
 (Sep. 2, 2013 to October 25, 2013)
Participants dispatched by the organizations attend the Program implemented in Japan.

Expected Module Output	Subjects/Agendas	Methodology
1) To be able to clarify and understand the present situation, issues and problems of SAR, maritime disaster prevention, maritime environment protection system of participants' agency and department.	(1) To understand and analyze the present situations of SAR, disaster prevention and maritime environment protection system of agency and department and identify its issues and problems. (2) To make and present a country report on the above mentioned topics.	Presentation and Discussion
2) To be able to clarify and understand issues on international framework, knowledge and skills on maritime SAR.	(1) Lecture on knowledge about maritime SAR (2) Lecture, exercise and observation of related facilities on actual SAR methods (3) SAR Table-Top Drill	Lecture, Observation and Exercise
3) To be able to clarify and understand issues on international framework, knowledge and skills regarding marine disaster preventions and method of combating oil, hazardous and noxious substances.	(1) Lecture on basic knowledge about marine disaster prevention. (2) Lecture, exercise and observation of related facilities on properties of oil, hazardous and noxious substances, combating method, etc.. (3) Observation of disaster prevention drill by local government, etc.	Lecture, Observation and Exercise
4) To be able to clarify and understand issues on international framework, knowledge and skills on marine environment protection	(1) Lecture on basic knowledge about marine environment protection (2) Lecture, exercise and observation of related facilities on activities regarding law enforcement for marine environment protection	Lecture, Observation and Exercise
5) To be able to clarify and understand issues on services and system of coast guard	(1) Lecture and observation on organization and function of JCG. (2) Lecture on initial response system of JCG in case of marine disaster	Lecture Observation
6) To be able to formulate the action plan for solution of issues and problems on SAR, marine disaster prevention and marine environment protection system in participants' countries.	(1) Lecture and exercise on formulation of action plan for solution of issues and problems on SAR, marine disaster prevention and marine environment protection system. (2) Formulation and presentation of action plan for solution of issues and problems identified by each participant.	Exercise, Presentation, Discussion

**(3)Finalization Phase in a participant’s home country
(November 2013)**
Participating organizations produce final outputs by making use of results brought back by participants. This phase marks the end of the Program.

Expected Module Output	Activities
To share your action plan with your boss or/and colleagues	To share or/and to report the action plan in the participant's organization and to submit the report or presentation documents the participants would make when they give a presentation or a report to their organization.

<Structure of the program>

1. Preliminary phase (activities in your agency or department):

- <1> Preparation of the country report and submit it.
- <2> Preparation of the "My target based on This Training Course" and submit it.

2. Core Phase (activities in Japan):

<1> Schedule(TENTATIVE)

JFY 2013 Schedule for JICA Group Training Course													
"Maritime Search and Rescue, Maritime Disaster Prevention and Marine Environment Protection" (Draft)													
Month	Date	Day of week	Week	Affiliated Division	Session 1 (10:00 - 11:30)	Session 2 (13:00 - 14:30)	Session 3 (14:45 - 16:15)	Session 4 (16:30 - 18:00)	Training Venue	Remarks			
	1	Sun											
	2	Mon			Arrival								
	3	Tue			JICA Briefing, General Orientation				JICA Yokohama				
	4	Wed	1	SAR Marine Environment Protection and Disaster Prevention	Opening Ceremony, Course Briefing, Courtesy Call to Japan Coast Guard HQ., Introduction of JCG Activities, GMDSS				JICA Yokohama / JCG	Guard and Rescue Dept., JCG HQ.			
	5	Thu			Presentation of Country Report				JICA Yokohama				
	6	Fri			Discussion and Presentation of the State of Coast Guard in Each Country				JICA Yokohama				
	7	Sat											
	8	Sun											
	9	Mon			PCM Training				JICA Yokohama				
	10	Tue			Lecture (SAR)				JICA Yokohama	Search and Rescue Div. JCG HQ.			
	11	Wed	2	SAR	Special Rescue Station, Haneda Air Station			Preparation for SAR-COM Training	Haneda	3rd Regional Coast Guard HQ. / Search and Rescue Div. JCG HQ.			
	12	Thu			SAR-COM Training				JCG Yokohama	Search and Rescue Div. JCG HQ.			
	13	Fri			PCM Training				JICA Yokohama				
	14	Sat											
	15	Sun											
	16	Mon			Respect for the Aged Day								
	17	Tue			Lecture (Environment Protection & Disaster Prevention)				JICA Yokohama	Marine Environment Protection and Disaster Prevention Div., JCG HQ.			
	18	Wed			Lecture (Environment Protection & Disaster Prevention, Law Enforcement)				JICA Yokohama	Marine Environment Protection and Disaster Prevention Div./Criminal Investigation Div. JCG HQ.			
	19	Thu	3	Marine Environment Protection and Disaster Prevention	Coast Guard Research Center				Tachikawa	Coast Guard Research Center			
	20	Fri			PCM Training				JICA Yokohama				
	21	Sat											
	22	Sun											
	23	Mon			Autumnal Equinox Day	Travel (Yokohama → Okinawa)							
	24	Tue			Lecture / Participation in Okinawa Clean Coast Network								
	25	Wed			Visit to Purification Center / Analysis of Factory Effluents / Training on Floating Oil Sampling				Okinawa	11th Regional Coast Guard HQ.			
	26	Thu	4		Investigation of Driftage / Visit to Global Oceanographic Data Center								
	27	Fri			Travel (Okinawa → Yokohama)								
	28	Sat											
	29	Sun											
	30	Mon			Travel (Yokohama → Kure)								
	1	Tue	5	SAR Marine Environment Protection and Disaster Prevention	Japan Coast Guard Academy (Tour, SAR)				Kure	Japan Coast Guard Academy			
	2	Wed			Japan Coast Guard Academy (SAR, Environment Protection & Disaster Prevention)								
	3	Thu			Japan Coast Guard Academy (SAR, Environment Protection & Disaster Prevention)								
	4	Fri			Japan Coast Guard Academy (SAR, Environment Protection & Disaster Prevention)								
	5	Sat			Travel (Kure → Yokohama)								
	6	Sun			Travel (Yokohama → Yokosuka)								
	7	Mon			Determined				Maritime Disaster Prevention Center	Maritime Disaster Prevention Center			
	8	Tue											
	9	Wed											
	10	Thu	6										
	11	Fri		Marine Environment Protection and Disaster Prevention									
	12	Sat											
	13	Sun											
	14	Mon			Health Sports Day								
	15	Tue			Tokyo MARTIS		Preparation of Action Plan		Tokyo MARTIS / JICA Yokohama	3rd Regional Coast Guard HQ.			
	16	Wed			Lecture (Environment Protection & Disaster Prevention)				JICA Yokohama	Marine Environment Protection and Disaster Prevention Div., JCG HQ.			
	17	Thu	7		National Strike Team Station / Patrol Vessel HIRYU				JCG Yokohama	3rd Regional Coast Guard HQ.			
	18	Fri			Hydrographic and Oceanographic Department				Aomi	Hydrographic and Oceanographic Department, JCG HQ.			
	19	Sat											
	20	Sun											
	21	Mon		SAR Marine Environment Protection and Disaster Prevention	Preparation of Action Plan				JICA Yokohama				
	22	Tue			Preparation of Action Plan								
	23	Wed			Presentation of Action Plan								
	24	Thu			Evaluation Meeting, / Closing Ceremony / Preparation for Departure								
	25	Fri			Departure								

<2> Structure of training course

● **Orientations**

● **Country Report Presentation(20 min. /participant)**

***Please see the example of country report in Annex as a reference.**

● **Lectures**

- (1) Organization and function of Japan Coast Guard (JCG).
- (2) Theory of SAR and Marine Disaster Prevention
- (3) Maritime search and rescue activities under the International Convention on Maritime Search and Rescue, 1979
- (4) Maritime search and rescue system in Japan
- (5) Method on rescue of capsized and a grounded ship
- (6) Global Maritime Distress and Safety Systems (GMDSS)
- (7) Activities on Marine Disaster Prevention
- (8) Activities on Marine environment protection
- (9) Outline of countermeasure against oil and HNS spill incident at sea
- (10) Current international framework against oil and HNS spill incident at sea
- (11) Case studies of marine disasters
- (12) Initial response system to maritime accidents
- (13) Criminal Investigation for marine pollution
- (14) Lesson learned from the Great East Japan Earthquake

● **Practice**

- (1) Basic training for First Aid
- (2) Table top exercise of SAR and Maritime Disaster Prevention operation
- (3) Maritime Disaster Prevention Drill at the Maritime Disaster Prevention Center

● **Observation and study trip**

- (1) Operation Center in JCG Headquarters (Chiyoda-ku, Tokyo)
- (2) JCG Hydrographic and Oceanographic Department (Koto-ku, Tokyo)
- (3) Coast Guard Research Center (Tachikawa, Tokyo)
- (4) Coast Guard Academy (Kure, Hiroshima)
- (5) The 11th Coast Guard Headquarters (Naha, Okinawa)
- (6) Special Rescue Station and Air Station (Ota-ku, Tokyo)
- (7) National Strike Team Station (Yokohama, Kanagawa)
- (8) Tokyo Wan Vessel Traffic Service Center (Yokosuka, Kanagawa)
- (9) Maritime Disaster Prevention Center (Yokosuka, Kanagawa)

● **Action Plan Presentation**

- (1) Project Cycle Management Training for making Action Plan
- (2) Formulation, draft plan presentation and modification of Action Plan

● **Evaluation, Closing ceremony**

3. Final Phase (activities in home country)

- <1> Participants are expected to share or/and report the Action Plan after returning to their countries.
- <2> Submit the report or presentation documents which the participants would make to share with their organization to JICA Yokohama within November, 2013.
- <3> Issue a Certificate of Completion of the Training Course

III. Conditions and Procedures for Application

1. Expectations for the Participating Organizations:

- (1) This program is designed primarily for organizations that intend to address specific issues or problems identified in their operation. Participating organizations are expected to use the project for those specific purposes.
- (2) This program is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organizations in Japan. These special features enable the project 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 dispatching their participants to Japan 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 in Japan 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 administrative officials presently engaged in the field of maritime search and rescue and/or marine 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 search and rescue and/or marine disaster prevention.

3) Educational Background: completion of university or equivalent

4) Age: be under fifty (50) years

5) Language: have a competent command of spoken and written English.

Experiences have shown that many participants find themselves unable to make progress in their training because of inadequate knowledge of English. (This course includes active participation in discussions, action plan development, thus requires high competence of English ability. Please attach an official certificate for English ability such as TOEFL, TOEIC etc, if possible)

6) Must be in good health, both physically and mentally, to participate in the program in Japan.

7) Must not be serving any form of military service.

3. Required Documents for Application

- (1) **Application Form:** The Application Form is available at the respective country's JICA office or the Embassy of Japan.
- (2) **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), please attach it (or a copy) to the application form.
- (3) **Country Report:** to be submitted with the application form. The detail information is provided in the ANNEX "Country Report".

***Pregnancy**

Pregnant participants are strictly requested to attach the following documents in order to minimize the risk for their health.

- ① letter of the participant's consent to bear economic and physical risks
- ② letter of consent from the participant's supervisor
- ③ doctor's letter with agreement of her training participation.

Please ask National Staffs in JICA office for the details.

4. Procedure for Application and Selection :

(1) Submitting the Application Documents:

Closing date for application to the JICA Center in JAPAN: **July 1, 2013**

Note: Please confirm the closing date set by the respective country's JICA office or Embassy of Japan of your country to meet the final date in Japan.

(2) Selection:

After receiving the document(s) through due administrative procedures in the respective government, the respective country's JICA office (or Japanese Embassy) shall conduct screenings, and send the documents to the JICA Center in charge in Japan, which organizes this project. Selection shall be made by the JICA Center in consultation with the organizations concerned in Japan based on submitted documents according to qualifications. *The organization with intention to utilize the opportunity of this program will be highly valued in the selection.*

(3) Notice of Acceptance

Notification of results shall be made by the respective country's JICA office (or Embassy of Japan) to the respective Government by **not later than July 23,2013.**

5. Conditions for Attendance:

- (1) to follow the schedule of the program,
- (2) not to change the program subjects or extend the period of stay in Japan,
- (3) not to bring any members of their family,

- (4)** to return to their home countries at the end of the program in Japan according to the travel schedule designated by JICA,
- (5)** to refrain from engaging in political activities, or any form of employment for profit or gain,
- (6)** to 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.
- (7)** to observe the rules and regulations of their place of accommodation and not to change the accommodation designated by JICA.
- (8)** to participate the whole program including a preparatory phase prior to the program in Japan. Applying organizations, after receiving notice of acceptance for their nominees, are expected to carry out the actions described in section II-9 and section III-4.

IV. Administrative Arrangements

1. Organizer:

(1) **Name:** JICA Yokohama

(2) **Contact:** Nishigaki.Tomomi.2 @jica.go.jp

Cc: jicayic-training1-as2@jica.go.jp

2. Implementing Partner:

(1) **Name:** Japan Coast Guard (JCG)

- Headquarter
- The 3rd, 11th Regional Coast Guard Headquarters
- Japan Coast Guard Academy
- Maritime Disaster Prevention Center

(2) **URL:** <http://www.kaiho.mlit.go.jp/>

(3) **Remark:** JCG was founded in 1948 and has been commissioned to save lives and properties and to maintain peace and order at sea, taking charge of maritime activities in SAR, law enforcement, maritime disaster prevention and marine environment protection, hydrographic surveys, aids to navigation services and etc.

The Regional Coast Guard Headquarters is charged by JCG with the responsibility for saving lives and properties and for maintenance of order and safety at sea, taking charge of maritime activities in SAR, law enforcement, maritime disaster prevention and marine environment protection, hydrographic surveys, aids to navigation services and etc.

The Japan Coast Guard Academy is an educational institution whose purpose is to train the personnel who will become the next generation of JCG staff officers.

3. 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:** Term of Insurance: From arrival to departure in Japan. The traveling time outside Japan shall not be covered.

4. 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: 81-45-663-3253 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>

Expenses:

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

- (1) Allowances for accommodation, 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 p. 9-16 of the brochure for participants titled "KENSU-IN GUIDE BOOK," which will be given to the selected participants before (or at the time of) the pre-departure orientation.

5. Pre-departure Orientation:

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

V. Other Information

1. Participants who have successfully completed the training course will be awarded a certificate by JICA. However a certificate will not be awarded depending on the achievement level of module outputs.

2. Internet Access

There are computer rooms in JICA Yokohama. Besides each guest room has the internet access by LAN cable. It is advisable to bring a laptop computer in order to avoid congestions.

VI. ANNEX:

Maritime Search and Rescue, Marine Disaster Prevention and Marine Environment Protection Course for the Officials for Maritime Safety Operational Level (JFY 2013) *Country Report*

Applicants are requested 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 29.5 cm) in single spacing with the format indicated below.

NOTE: For selected participants only;

- (1) Selected participants are requested to make a presentation on their country report. The use of audio-visual aids such as power-point is available.
- (2) Selected participants are requested to make a "My Target based on This Training Course (use of following attachment)" together with your affiliation.
- (3) Please submit the both data (1) and (2) on **20 Augst, 2013**, by e-mail to Nishigaki.Tomomi.2 @jica.go.jp
Cc: jicayic-training1-as2@jica.go.jp

Participants' Country Reports are used as training materials (especially useful in comparative studies).

1 Name of Participant

2 Name of Organization

3 Organizational Chart

(Preferably the order of the higher to lower offices shown in a blocked diagram with the participant post clearly marked.)

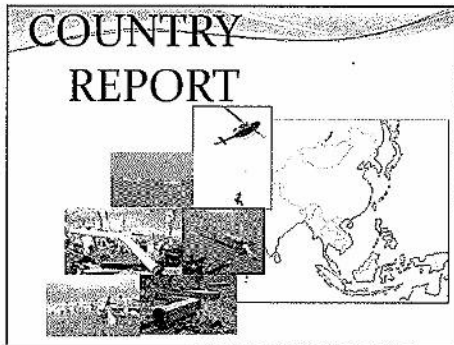
4 Contents

- (1) Description of services which your organization provides
- (2) Description of your job
- (3) The names and functions of national authorities related to your job
- (4) The system for marine disaster prevention activities in your country including the summary of National Contingency Plan for responding to oil pollution incidents if possible
- (5) The system for marine environment prevention activities in your country

- (6) Statistics of marine pollution
- (7) The facilities of Maritime SAR in your country
 - a. Unit available (number of vessel, helicopters etc.)
 - b. Some examples of accrual operation
- (8) Equipment for oil-spill and HNS which your organization has
- (9) Statistics of marine casualties
- (10) Major problems of your country and your department in the field of maritime search and rescue
- (11) Major problems of your country and your department in the field of marine disaster prevention (oil-spill and HNS)
- (12) Situation of maritime accidents and disaster in your country with a study note on some typical case(s)
- (13) Situation of marine disaster of oil-spill and HNS in your country with a study note on some case(s) which had a social impact
- (14) Description in detail how the related organizations cooperate and coordinate with each other in order to cope with the accident
- (15) Clear description of issues to be solved in your organization or your department by using the result of this training course.
- (16) The name of the countries, International organizations and regional frameworks cooperated with your country in the area of marine disaster prevention and marine environment protection

[Example of Country Report]


2013/4/26





CONTENTS

- Services of your organization
- Your organization structure
- National authorities related
- System for marine disaster management
- Statistics of marine pollution
- Facilities available for maritime SAR

- Equipment for oil spill and HNS spill process
- Major problem of your organization in the field of maritime SAR, marine environment protection and disaster prevention
- Result of this training course
- Country co-operated in marine disaster prevention


- ### SERVICES OF YOUR ORGANIZATION
- To prevent illegal fishing and rendering assistance at sea.
 - To participate for search and rescue operations
 - To assist in the preservation and protection of maritime and marine environment.
- 

- To assist the relevant authorities to control of marine pollution and other disasters .
 - To assist the Customs and other relevant authorities in combating anti-smuggling and anti-immigration operations.
- 

- To initiate action to prevent and manage piracy at sea.
 - To assist in the conservation of marine species.
 - To co-operate with the law enforcement agencies and the armed forces.
 - To prevent trans boundary movement of narcotics by sea.
- 


COAST CONSERVATION DEPARTMENT

- Make provision for a survey of the coastal zone and the preparation of a Coastal Zone Management Plan.
- Regulate and control development activities within the coastal zone.
- Make provision for the formulation and execution of schemes of work




DISASTER-MANAGEMENT COORDINATING CENTRE

- Provide hazard and risk information using appropriate methods .
- Formulate and implement mitigation strategies for potential future losses.
- Provide for accurate early warnings.
- Improve community understanding of risks .




CIVIL AVIATION DEPARTMENT

- Primary function is to undertake activities that promote civil aviation safety and security

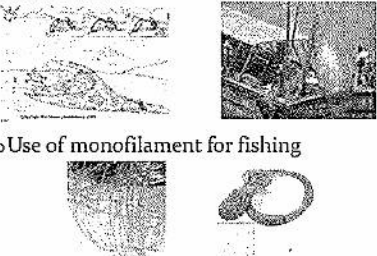


ILLEGAL FISHING

- prohibited five fishing methods
 - Push net for fishing operations
 - Harpooning for marine mammals




- Moxi nets fishing operation
- Using gillnet or trammel net on coral reefs or rocks
- Use of monofilament for fishing



RENDERING ASSISTANT AT SEA

- Render assistance to a local fishing trawlers
- Assist salvage teams for the salvage



CONDUCT SAR OPERATIONS



- > Carried out SAR operations to find missing local fishing boats.
- > SAR operations done during war period to find sunk naval crafts.

SYSTEM FOR MARINE DISASTER MANAGEMENT

- > Marine Environment Protecting Authority (MEPA), earlier called as Marine Pollution Prevention Authority (MPPA) is responsible organisation for addressing issues of marine disasters.
- > They have formulated an action plan call National Oil Spill Contingency Plan (NOS COP).
- > MEPA will coordinate and coordinate the operation.

STATISTICS OF MARINE POLLUTION

- > MV AAA Incident

MV AAA INCIDENT

- > MV AAA was reported in distress off A with head sinking in August 1999.
- > The crew was rescued by a passing by vessel and the master abandoned the vessel out side the territorial waters of country A.
- > It was reported that MV AAA ran aground at a distance of about 1000 m of A coast consequent to the grounding the vessel had broken.

FACILITIES AVAILABLE FOR MARITIME SAR

- | | |
|---------------------------|----------|
| > Off Shore Patrol Vessel | -03 No's |
| > Fast Gun Boats | -10 No's |
| > Fast Attack Craft | -49 No's |
| > Fast Patrol Boat | -10 No's |
| > Surveillance Air Craft | -02 No's |
| > Fixed wing Air craft | -51 No's |
| > Rotary wing Air Craft | -32 No's |

EQUIPMENT FOR OIL SPILL AND HNS SPILL PROSESS

- > Presently Coast Guard did not possess any equipment .
- > Process is underway to acquire such equipment including three crafts .



MAJOR PROBLEMS FACED BY YOUR COUNTRY IN THE FIELD OF MARITIME SAR

- Lack of dedicated flat form.
- Non availability of fully pledge MRCC.
- Shortage of trained personnel.
- Non availability of dedicated air wing and rotary Air crafts for maritime surveillance, Search and rescue.

MAJOR PROBLEMS FACED BY YOUR COUNTRY IN THE FIELD OF MARINE DISASTER PREVENTION

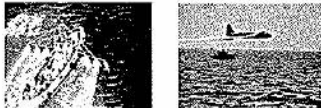
- Unavailability of specialized pollution combating equipment including suitable vessels/ Air crafts.
- Lack of trained and competent personnel within the organisation



- Less experience, knowledge, interest and unpreparedness of public.
- Lack of personnel protection equipments.



- Lack of Pollution treatment products.



RESULT OF THIS TRAINING COURSE

- Addressing of training issues.
- Formulation of SOPs.
- Effective participation when situation demands.

COUNTRY COOPERATED IN MARINE DISASTER PREVENTION

- Japan

THANK YOU

My Target based on This Training Course

Selected participants are requested to make a "My Target based on This Training Course (use of following attachment)" together with your affiliation. Please submit the data together with country report on **20 August, 2013**, by e-mail to Nishigaki.Tomomi.2 @jica.go.jp
Cc: jicayic-training1-as2@jica.go.jp

Applicant Name	Signature
Immediate Manager	Signature

Please set your target of 3 months after return to your organization, how to apply your experience of this training course.

1. Personal Target

Please describe your personal target based on the training course, such as further study or research, some improvement, etc.

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2. Organizational Target

Please describe your target on your organization, applying experience of the training course by your effort.

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3. Country Target

Please describe your target on your country applying experience of the training course, by your effort.

4. International Target

Please describe your target on international activity, applying experience of the training course, by your effort.

5. Collaboration Target

Please describe your target on collaboration or cooperation with alumni of the training course.

6. Other Target

Please describe your target on the others, applying experience of the training course by your effort, if any.

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

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