

No.12040/14/2012-FTC(Trg.)
Government of India
Ministry of Personnel, P.G and Pensions
Department of Personnel and Training
Training Division

Block-4, Old JNU Campus
New Mehrauli Road, New Delhi-67
Dated 05 -3-2012

TRAINING CIRCULAR

Subject: A Group Training Course in Zoonosis Control to be held in Japan from 12th August, 2012 to 13th September, 2012.

The undersigned is directed to state that the Japan International Cooperation Agency (JICA) under the Technical Cooperation of the Government of Japan has invited applications for the above programme to be held from July 2012 to December 2012 out of which the core phase would be held in Japan from 12th August, 2012 to 13th September, 2012.

2. The programme aims to strengthen systems of prevention and control of zoonosis in respective countries through capacity development of researchers.


3. The candidate should be presently a virologist, microbiologist and/or disease expert at a national research institute or a correspondent, engaged in the section for diagnosis of zoonosis; having experience for more than 3 (three) years in the field of Zoonosis control as a researcher; be a graduate of university; not be serving in the military; be under the age of 35 years at the beginning of training course; be proficient in written and spoken English; be in good health to undergo the above training.

4. The course covers the cost of a round- trip air ticket between an international airport designated by JICA; 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 is not included). The participants are not allowed to take any family member during the training course.

5. It is requested that the nomination of the suitable candidates may please be forwarded to this Department in accordance with the eligibility criteria.

6. The nomination details should be submitted in the JICA's prescribed proformas duly authenticated by the Department concerned along with the country report.

7. The applications should reach this Department through the Administrative Ministry/State Government not later than 21st May, 2012. Nominations received after the prescribed date will not be considered. The details of the programme and the application form may be drawn from Ministry of Personnel, Public Grievances and Pensions website (persmin.nic.in).


(N.K. Wadhwa)

Under Secretary to the Government of India

Copy to:

1. The Secretary, Ministry of Environment and Forests, Paryavaran Bhavan, CGO Complex, Lodhi Road, New Delhi.
2. The Secretary, Department of Bio-technology, Block No.2, CGO Complex, Lodhi Road, New Delhi.
3. All State Governments/Union Territories.
(with the request to circulate it amongst the related organizations)
4. NIC with the request to post the circular along with the JICA's circular and the enclosed application Proforma on the Department's website.



TRAINING AND DIALOGUE PROGRAMS

GENERAL INFORMATION

ON

Zoonosis Control

集团研修「人獣共通感染症対策」

JFY 2012

<Type: Leaders Training / 類型: 中核人材育成型>

NO. J12-00872 / ID. 1280033

From July 2012 to December 2012

Phases in Japan : From August 12, 2012 to September 13, 2012

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.

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I. Concept

Background

As WHO reports that infectious diseases represent more than 20% of cause of death, infectious diseases became major concern of public health. Particularly, emerging and reemerging infectious diseases, such as Ebola hemorrhagic fever, SARS, and influenza are constantly appearing worldwide. All of these diseases are zoonosis whose causative agents infect both humans and animals. The agents are originally harmless in their natural host wild animals and occasionally transmit to other animal species including humans, causing infectious diseases. Changes in the global environment and human behavior contribute to the emergence of new disease by changing transmission dynamics, bringing people into closer and more frequent contact with pathogens. In addition, increasing trade of animals for pets and as food sources, as well as increasing numbers of travelers and international interactions, have also contributed to a rise in opportunities for pathogens to jump from natural host animals to humans. In order to control zoonosis, it is essential that prevention strategies against zoonosis are implemented under the leadership of administration with international coordination.

For what?

This program aims to strengthen systems of prevention and control of zoonosis in respective countries through capacity development of researchers.

For whom?

This program is offered to be a virologist, microbiologist and/or disease expert at a national research institute or a correspondent, engaged in the section for diagnosis of zoonosis.

How?

Participants shall have opportunities to learn 1) basic and comprehensive concept and important items for zoonosis control based on scientific evidences, 2) basic techniques for diagnosis of zoonosis. Participants will also propose "Action Plan" describing what participants will do after the training with knowledge and ideas acquired and discussed in Japan.

II. Description

1. **Title (J-No.): Zoonosis Control (J12-00872)**
2. **Period of program**
 - Duration of whole program:** July 2012 to December 2012
 - Preliminary Phase:** July 2012 to August 11, 2012
(in a participant's home country)
 - Core Phase in Japan:** August 12 to September 13, 2012
 - Finalization Phase:** September 14 to December 31, 2012
(in a participant's home country)
3. **Target Regions or Countries**
Argentine, China, India, Indonesia, Jordan, Laos, Mongolia, Myanmar, Uruguay, and Zimbabwe
4. **Eligible / Target Organization**
A national research institute or a correspondent, engaged in the section for diagnosis of zoonosis.
5. **Total Number of Participants**
11 participants
6. **Language to be used in this program**
English
7. **Program Objective**
Each participant shares and implements his/her Action Plan for improvement of zoonosis control in respective organizations, and reports its progress to JICA.
8. **Overall Goal**
Participant's organization and participants start actions to improve zoonosis control based on Action Plan.
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 2012 to August 11, 2012)
Participating organizations make required preparation for the Program in the respective country.

Expected Module Output	Activities
Job Report is formulated	Formulation and submission of job report

(2) Core Phase in Japan (August 12 to September 13, 2012) <i>Participants dispatched by the organizations attend the Program implemented in Japan.</i>		
Expected Module Output	Subjects/Agendas	Methodology
To deepen understanding on basic and comprehensive concept and measurements for Zoonosis control based on the scientific evidences	(1) General Guidance on Zoonosis (2) Bio-Safety (3) Epidemiology (4) Surveillance (5) Immunology (6) Virology (Influenza, Rabies etc) (7) Microbiology (8) General guidance on international coordination on Zoonosis control	Lecture
To acquire basic techniques for diagnosis of zoonosis	(1) Molecular diagnosis (2) Immunological diagnosis (3) How to use bio-safety level 3 facility	Lecture and Exercise
To propose Action plan for improvement Zoonosis control in participant's belonging organization by making the best use of knowledge and know-how acquired from the program in Japan	(1) Job report presentation and discussions (2) Discussion (3) Preparation of Action Plan	Workshop Consultation Presentation

(3) Finalization Phase in a participant's home country (September 14 to December 31, 2012) <i>Participating organizations produce final outputs by making use of results brought back by participants. This phase marks the end of the Program.</i>	
Expected Module Output	Activities
To implement an action plan	Application and implementation of the action plan (interim report) back in the participant's country and submission of its final report by December 31, 2012

Core Curriculum

Date	Day	Time (in the morning)		Time (in the afternoon)		
		8:50-10:20	10:30-12:00	13:00-14:30	14:40-16:10	
Aug. 12	Sun	arrive to Sapporo				
Aug. 13	Mon	Briefing				
Aug. 14	Tue	Program Orientation				
Aug. 15	Wed	PCM Training				
Aug. 16	Thu	PCM Training				
Aug. 17	Fri	Preparation for Presentation		JICA Job Report Presentation		
Aug. 18	Sat	holiday				
Aug. 19	Sun	holiday				
Aug. 20	Mon	Guidance	Overview 1	Overview 2	BioSafety	
Aug. 21	Tue	Host defence1	Diagnostic methods (Molecular diagnosis)	Molecular diagnosis 1		
Aug. 22	Wed	Host defence2	Taeniasis and Echinococcosis	Molecular diagnosis 2		
Aug. 23	Thu	Vaccinology	Diagnostic methods (Serum diagnosis)	Serum diagnosis 1		
Aug. 24	Fri	Drug resistance	Medical Entomology	Laboratory animal	JICA Office hour	
Aug. 25	Sat	holiday				
Aug. 26	Sun	holiday				
Aug. 27	Mon	Loishmaniasis	Tuberculosis	Serum diagnosis 2		
Aug. 28	Tue	JICA Field trip: Obihiro University of Agriculture and Veterinary Medicine,				
Aug. 29	Wed	Meat hygiene Inspection Center, Livestock Hygiene Service Center				
Aug. 30	Thu	Arbovirus Infection	Viral hemorrhagic fever	Characterization of Influenza virus		
Aug. 31	Fri	Influenza 1	Influenza 2	JICA Office hour		
Sep. 1	Sat	holiday				
Sep. 2	Sun	holiday				
Sep. 3	Mon	Prion diseases	Rabies	Bioinformatics		
Sep. 4	Tue	Wildlife and Zoonosis	Leptospirosis	JICA selective course		
Sep. 5	Wed		Overseas activity of GCOE program	JICA selective course		
Sep. 6	Thu	Epidemiology 1	Epidemiology 2	JICA selective course		
Sep. 7	Fri	Toxoplasmosis	Trypanosomiasis	At a glance of BSL3 facility		
Sep. 8	Sat	holiday				
Sep. 9	Sun	holiday				
Sep. 10	Mon	WHO activity		JICA Office hour		
Sep. 11	Tue	Surveillance system	OIE activity	JICA Office hour		
Sep. 12	Wed	JICA Action Plan Presentation		JICA Action Plan	Evaluation Meeting/ Closing Ceremony	
Sep. 13	Thu	Leave from Sapporo				

The above curriculum may be subject to minor change, if necessary.

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Most of the lectures will be held jointly with "Global COE program", establishment of International Collaboration Centers for Zoonosis Control, Hokkaido University. (For your reference, <http://www.vetmed.hokudai.ac.jp/gcoe/english/index.html>)

Participants are requested to make Job Report Presentation at the beginning of the program in order to share the respective countries information in the field of zoonosis control. Participants are advised to prepare for Job Report presentation before arriving Japan. It must be written in English, and about fifteen (15) minutes will be allocated to each participant for the presentation (including discussion). Presentation by using Microsoft Power Point is recommended. If possible, it is also recommended to bring a CD-R etc. in which the Job Report is saved, that will facilitate report making.

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 a virologist, microbiologist and/or disease expert at a national research institute or a correspondent, engaged in the section for diagnosis of zoonosis.
- 2) Experience in the relevant field: have more than 3 years' experience in the field of Zoonosis control as a researcher.
- 3) Educational Background: be a graduate of university
- 4) Language: have a competent command of spoken and written English which is equal to TOEFL CBT 250 or more (This training course includes active participation in discussions, action plan (interim report) development, thus requires high competence of English ability. Please attach an official certificate for English ability such as TOEFL, TOEIC etc, if possible)
- 5) Health: must be in good health, both physically and mentally, to undergo the course of training.

Note:

- i) Applicants are requested to submit the Medical History Questionnaire included in the Application Form mentioned in 4-(1) below.
- ii)* Pregnancy: Pregnant participants are strictly requested to complete the required procedures before departure in order to minimize the risk for their

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health. The procedures include ①letter of the participant's consent to bear economic and physical risks ②letter of consent from the participant's supervisor ③letter of consent from your Embassy in Japan, ④medical certificate. Please ask National Staffs in JICA office for the details.
.6) Must not be serving any form of military service.

(2) Recommendable Qualifications

1) Age: be under thirty five (35) years of age

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) Job Report: to be submitted along with the application form. Detailed information is provided in the ANNEX "Job Report" by **June 8, 2012**.

4. Procedure for Application and Selection:

(1) Submitting the Application Documents:

Closing date for application to the JICA Center in JAPAN: **June 8, 2012**

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 11, 2012.**

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 accordance with 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 in the whole program including a preparatory phase prior to arrival 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.

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IV. Administrative Arrangements

1. Organizer:

(1) **Name:** JICA Sapporo

(2) **Contact:** jicasic@jica.go.jp and sictp1-tech@jica.go.jp

2. Implementing Partner:

(1) **Name:** Hokkaido University, Research Center for Zoonosis control

(2) **URL:** <http://www.hokudai.ac.jp/czc/index-e.html>

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 Sapporo International Center (SIC)

Address: Minami 4-25 Hondori 16-chome, Shiroishi-ku, Sapporo, Hokkaido 003-8668, Japan

TEL: 81(*)-11(**)-866-8333 FAX: 81(*)-11(**)-866-8382

(where "81" is the country code for Japan, and "11" is the local area code)

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

JICA Sapporo has the following equipment for the participants.

<Private Room>

Bed, Prefabricated Bath, Desk, Refrigerator, Hot pot, Bookshelf, Air Conditioning, In-room Safe, TV sets (CNN, NHK (BS) , DVD/VHS Video Player)

***ATTENTION:** There are no slippers or towels. Soap, shampoo & conditioner, toothpaste & toothbrush, razor, detergent, sewing kit and CD-R can be purchased at the front desk.

<Audio-Visual equipment for training>

Video recorder, Multimedia Projector (available to use Microsoft Power Point).

5. 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.

6. 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

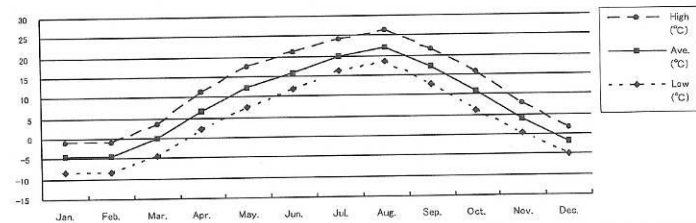
1. Action Plan

At the end of the program, participants are requested to make and present an action plan for the respective countries. For their convenience, JICA recommends each participant bring relevant data or reference documents which would be useful in drafting a well-grounded action plan.

2. Certificate

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

3. Climate in Sapporo



	Jan.	Feb.	Mar.	Apr.	May.	Jun.	Jul.	Aug.	Sep.	Oct.	Nov.	Dec.
High (°C)	-1	-0.8	3.4	11.4	17.8	21	24.2	26.3	21.7	15.9	7.8	1.7
Ave. (°C)	-4	-4.4	-0.2	5.5	12.2	16	19.8	22.1	17.1	11	4.1	-1.6
Low (°C)	-8.4	-8.5	-4.2	2.1	7.3	11.9	16.4	18.7	12.8	6.3	0.4	-5
Snow(cm)	58	82	84	2							5	28

*Typical Seasonal Wear
(August-September) Short Sleeves, Long sleeves at night

4. Recreation

- (1) Participants can use an indoor swimming pool, gymnasium, and tennis courts located next to JICA Sapporo. The charges are paid by JICA.
- (2) JICA encourages international friendship exchanges between participants and local communities. Therefore, it would be helpful for participants to bring national costumes and materials such as slides, videos, and music CD which explain cultures in their countries.

VI. ANNEX:

Job Report

Name:
Country:
Organization and present post:
E-mail:
FAX:

- Remarks 1: Job Report should be typewritten on A4 sheets as double-spaced, less than 10 sheets.
- Remarks 2: Each participant is required to make a presentation in 15 minutes based on this Job Report for the purpose of making the training more effective and fruitful by comprehending the situations and problems of the participants each other.
- Remarks 3: Figures and tables can be attached separately.

1. Organizational structure in the applicant's country, dealing with zoonosis related:
2. The applicant's current job experience in the last 5 years (2008-2012).

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

3. Current epidemiological condition, control measures of zoonosis, and results obtained in the applicant's country:
4. Problems being encountered in the applicant's country when the activities mentioned in 3 are being carried out:

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5. Expected results and applicant's objective to achieve through this course, in order to overcome the difficulties or constraint mentioned above.

6. Any special remarks:

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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 and 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.

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CORRESPONDENCE

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

JICA Sapporo International Center (JICA SAPPORO)
Address: Minami 4-25 Hondori 16-chome, Shiroishi-ku, Sapporo, Hokkaido
003-8668, Japan

TEL: +81-11-866-8333 FAX: +81-11-866-8382