No.34/60/2010-EO(F) Government of India Ministry of Personnel, P.G. and Pensions Department of Personnel & Training

North Block, New Delhi-1 Dated the 3rd November, 2010.

TRAINING CIRCULAR

Subject: A Group Training Course in Global Seismological Observation to be held in Japan from 12th January 2011 to 12th March 2011 (Core Phase).

The undersigned is directed to state that the Japan International Cooperation Agency (JICA), under the Technical Cooperation Programme of the Government of Japan has invited applications for the above programme. The total duration of the course is from December 2010 to September 2011, out of this the core phase from 12th January 2011 to 12th March 2011 will be held in Japan, the preliminary phase and the finalization phase will be held in the candidate's home country. The details of the programme and the application form may be drawn from Ministry of Personnel, Public Grievances and Pensions website (persmin.nic.in).

- The Program aims to acquire knowledge and advanced techniques of global seismological observation and is able to play important roles in the monitoring system for nuclear tests.
- 3. The Candidate should be a graduate or the equivalent, with professional experience of more than three years in the field of seismology; be well versed in basic mathematics such as differentiation and integration; have a good knowledge of computer; be under forty-five years of age; be proficient in written and spoken English; be in good health, both physically and mentally to undergo the above training, and not be serving in any form of military service.
- 4. The course covers the cost of a round-trip air ticket between an international airport designated by the JICA and Japan will be borne 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 related to pre-existing illness, pregnancy, or dental treatment are <u>not</u> 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 and the terms and conditions of the JICA's Circular dated 26th October, 2010. The Ministry/State Governments may sponsor the names of only Government/ Public Sector Undertaking functionary.

- The nomination details should be submitted in the JICA's prescribed proformss (A2A3 Forms) duly authenticated by the Department concerned alongwith the country report.
- The applications should reach this Department through the Administrative <u>Ministry/State Governments</u> not later than 16th November, 2010. Nominations received after the prescribed date will not be considered.

(Raakesh Mishra) Desk Officer

- The Secretary, Ministry of Earth Science, Mahasagar Bhavan, Block No. 12, CGO Complex, Lodhi Road, New Delhi.
- The Secretary, Ministry of Coal & Mines, Shastri Bhavan, N.Delhi.
- The Secretary, Ministry of Petroleum & Natural Gas, 'A' Wing, 2nd Foor, Shastri Bhavan, New Delhi.
- The Secretary, Ministry of Science and Technology, Technology Bhavan, New Mehrauli Road, New Delhi.
- The Secretary, Department of Atomic Energy, Anushakti Bhavan, Chatrapati Shivaji Maharaja Marg, Mumbai-1
- All State Governments/ Union Territories.
 [With the request to circulate it amongst the related organizations]
- 7 Director (Technical), NIC with the request to post the circular along with the JICA's circular and the enclosed application Proforms on the Department's website



Japan International Cooperation Agency (Government of Japan)

No. 79/GT-CP/2010

26th October, 2010

Dear Mr. Rakesh Mishra,

A Group Training Course in Global Seismological Observation will be held in Japan from 12th January, 2011 to 12th March, 2011 under the Technical Cooperation Programme of the Government of Japan.

We are forwarding herewith two copies of the General Information Booklet on the above offer. It is requested that the following documents of the selected candidate may please be submitted to this office by 19th November, 2010:-

- (1) The Application Form together with the medical history questionnaire,
- (2) The desired Inception Report

Further details are available in the General Information Booklet. It may be noted that the completed Inception Report is essential for screening of applications.

It is further informed that 11 slots are available globally for the said course and it would be much appreciated if you could take further necessary action and submit the nomination(s) of suitable candidate(s) to this office by the designated date.

Your early action in the matter would be much appreciated.

With regards,

Encl: As stated above.

Mr. Rakesh Mishra

Section Officer

Department of Personnel and Training

Ministry of Personnel, Public Grievances and Pensions

North Block

New Delhi

ours sincerely,

Senior Representative



TRAINING AND DIALOGUE PROGRAMS

GENERAL INFORMATION ON GLOBAL SEISMOLOGICAL OBSERVATION 集団研修「グローバル地震観測」 JFY 2010

<Type: Leaders Training / 類型:中核人材育成型> No. J10-00949 / ID. 1080887 From December, 2010 to September, 2011 Phase in Japan: January 12, 2011 to March 12, 2011

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

In September 1996, after difficult and exhaustive discussions/negotiations over a period of two and a half years, the Comprehensive Nuclear-Test-Ban Treaty (CTBT) was adopted with the support of an overwhelming majority of the international community. In order to secure the Treaty's verification regime, a global network of monitoring stations, comprised of seismological monitoring stations, is to be established to monitor nuclear tests.

CTBT stipulates IMS (International Monitoring System) in order to verify the compliance of the treaty. Four kinds of monitoring and observation stations are to be set at 321 spots all over the world, and the data obtained at those stations are sent to the International Data Center in Vienna to be processed.

Towards the early entry into force of the treaty, the Government of Japan made a decision to start an international cooperation in 2004 with the group training course in "Global Seismological Observation," which deals with seismological observation and its application for nuclear test monitoring technology ("Global Seismological Observation" and "Global Seismological Observation II" were held during 1995-1998 and 1999-2003, respectively).

This course is designed to introduce up-to-date technologies and knowledge in the field of global seismological observation to participants who are expected to play important roles in a global monitoring network for nuclear tests.

For what?

This program aims to acquire knowledge and advanced techniques of global seismological observation and is able to play important roles in the monitoring system for nuclear tests.

For whom?

This program is offered to the administrative officers who are expected to play important roles in a global monitoring network on nuclear tests.

How?

Participants shall have opportunities in Japan to acquire knowledge and advanced techniques of global seismological observation and is able to play important roles in the monitoring system for nuclear tests.

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.):

GLOBAL SEISMOLOGICAL OBSERVATION (J10-00949)

2. Period of program:

Duration of whole program

(1) Preliminary Phase:

December, 2010 to September, 2011

December, 2010 to January, 2011

(in a participant's home country)

(2) Phase in Japan: January 12, 2011 to March 12, 2011
(3) Monitoring Phase: March, 2011 to September, 2011

3. Target Region or Country:

People's Republic of China, Kingdom of Thailand, Kingdom of Tonga, Independent State of Papua New Guinea, India, Federal Democratic Republic of Nepal, Islamic Republic of Pakistan, Republic of Guatemala, Arab Republic of Egypt, Republic of Zimbabwe, Republic of Djibouti

4. Eligible / Target Organization:

This program is designed for a governmental organization which is expected to play important roles in a global monitoring network on nuclear tests.

5. Total Number of Participants:

Eleven (11)

6. Language to be used in this program:

English

7. Program Objective:

The program objective is to acquire knowledge and advanced techniques of global seismological observation for playing important roles in the monitoring system of nuclear tests under the CTBT.

8. Overall Goal:

The overall goal is to strengthen the capacities of National Data Center (NDC) in the field of seismology and/or International Monitoring System (IMS) for contributing to the promotion for taking effect of Comprehensive Nuclear Test Ban Treaty (CTBT) in each country.

9. Outputs:

Participants are expected to achieve the following outputs;

- (1) To acquire knowledge of the CTBT regime and the role of seismology in the International Monitoring System (IMS)
- (2) To understand global seismological observation technologies for monitoring nuclear tests and earthquakes
- (3) To acquire data analytical techniques to discriminate nuclear tests from natural earthquakes
- (4) To make an Action Plan which they should do in their country.

10. Expected Module Contents:

This program consists of the following components.

Details on each component are given below;

(1) Preliminary Phase in a participant's home country;								
(December, 2010 to January, 2011)								
Participating organizations r	Participating organizations make required preparation for the Program in the respective country.							
Outputs	Activities							
To make an Inception	ke an Inception Formulation and submission of an Inception Report.							
Report.	port.							

(2) Phase in Japan;

(January 12, 2011 to March 12, 2011)

Participants dispatched by the organizations attend the Program implemented in Japan.

Output	Subject	Lecture/Exercise	Contents	Methodology
To acquire	CTBT & IMS	Introduction of	Review of verification of	Lecture
knowledge of		CTBT Regime	nuclear tests and	
the CTBT		concerning	seismology.	
regime and		seismology	Explanation of present	
the role of			status and future plan of	
seismology in			CTBT concerning	
the			seismology	
International		Characteristics	Four different technologies	Lecture
Monitoring		and Progress	form the basis used by IMS	
System (IMS)		Status of the	to verify compliance with	
		International	CTBT. The characteristics	
		Monitoring	and status of	
		System of the	implementation of each of	
		CTBT	the networks -Seismic,	
		Organization	Hydroacoustic, Infrasound	
		(CTBTO)	and Radionuclide- with	

			11 .	
			emphasis on the primary	
			and auxiliary seismic	
			networks will be presented.	
To understand	Seismological	Seismometer I	Basic theory of	Lecture and
global	Observation	& II	electro-magnetic	Practice
seismological			seismometer and specific	
observation			explanation for some broad	
technologies			band seismograph.	
for		Seismic	Data acquisition and	Lecture
monitoring		Network	telemetry systems are	
nuclear tests			overviewed.	
and		Design of	General guidelines for	Lecture and
earthquakes		Seismic	designing seismic network	Presentation
		Network I & II	are given on the first day.	
			Participants will then make	
			a plan to upgrade the	
			seismic network of your	
			country during the training	
			course to make a	
			presentation on the last day.	
		Noise survey	Practice in measurement of	Lecture and
		and site	ground tremor will be given	Practice
		selection I & II	with short-period sensors	
			and a broadband sensor.	
	National Data	Auto Data	The auxiliary stations under	Lecture
	Center	Request	IMS network should send	
		Manager	seismograms by e-mail	
			upon request from IDC.	
			To realize this data	
			transmission automatically,	
			it is required to install Auto	
			Data Request Manager	
			(AutoDRM) at stations or	
			National Data Center. In	
			this lecture, we will review	
			the Swiss 8AutoDRM	
			system, which has been	
			widely used around the	
			world since GSETT-3.	
			The lecture includes the	
			1 110 locture merades the	<u> </u>

			installation and maintenance	
			of this AutoDRM system.	
		National Data	System and operation in	Lecture
		Center (NDC)	National Data Center	
			(NDC) will be introduced.	
To acquire	Data	Retrieval of	Practice of data retrieval	Lecture and
data	Processing	Digital Seismic	and plotting seismograms	Practice
analytical		Data and	will be given. Then basic	
techniques to		Disposal of	theory and practice of data	
discriminate		Format	processing used frequently	
nuclear tests		Spectral	in the field of global	
from natural		Analysis	seismology will be given.	
earthquakes		Digital Filter	You will practice using	
			broad and short-period	
			seismograms of nuclear	
			explosions and earthquakes.	
	Data Analysis	Introduction to	The essentials and basic	Lecture and
		UNIX	commands of UNIX will be	Practice
			explained.	
		Installation of	Installation of Linux	Lecture and
		LINUX and	Installation of SAC	Practice
		SAC	(Seismic Analysis Code)	
		Analysis of	Explanation of principles	Lecture and
		Teleseismic	underlying the interpretation	Practice
		waves	of seismograms	
			Reading practice	
		Hypocenter	A method for determining a	Lecture and
		Location	hypocenter of a teleseismic	Practice
			event will be explained as	
			well as that of a local one.	
			Practice of the hypocenter	
			determination will be given	
			using PC.	
		Source	The purpose of this lecture	Lecture and
		Mechanism	is to provide with necessary	Practice
			basic knowledge for	
			determination of focal	
			mechanism by seismic wave	
			analysis. It includes a	
			manual P-wave first motion	

		method and moment tensor	
		inversion.	
	G · · •		т ,
	Seismic Array	Objectives and history of	Lecture
	Data Analysis	seismic arrays	
		Signal and noise in space	
		and time	
		Arrival time analysis	
		Beamforming in time	
		domain	
		Frequency-wavenumber	
		power spectrum	
		Resolution	
		Spatial sampling	
		Design of an array station	
	Observation and	Introduction of Matsushiro	Lecture and
	Practice of	Seismological Observatory	Practice
	Seismic Array	Visit to a satellite station of	
		MSAS (Matsushiro Seismic	
		Array System)	
		Practice: Analysis of	
		seismograms obtained by	
		MSAS	
	Analysis using	Practice of analyzing IDC	Lecture and
	GEOTOOL	waveforms using	Practice
		GEOTOOL software.	
	Seismicity and	The characteristics and	Lecture and
	Tectonics	tectonic background of the	Practice
		seismicity in the world are	
		introduced and practice on	
		analyzing seismicity is	
		given by using personal	
		computer.	
The nuclear	Discrimination	General introduction on	Lecture and
test	by mb-Ms	magnitudes, practice of	Practice
identifying		determination of mb and	
method		Ms, and discrimination by	
		mb-Ms	
	Discrimination	Explanation of short period	Lecture and
	by short-period	discriminates, practice of	Practice
	seismograms	discrimination by short	
	ļ	L	L

			period discriminates	
		General	Practice of the screening	Practice
		discrimination	procedure along the stream	
		technique	line by using all knowledge	
			in this lecture course.	
To Make an	Action Plan	Making Action	Making Action Plan	Practice
Action Plan		Plan		
(Project		Presentation	Making the Presentation of	Presentation
Proposal)			the Action Plan	and
which they				Discussion
should do in				
their country				
after a				
homecoming.				

(3) Monitoring Phase after returning home country; (March, 2011 to September, 2011) Participating organizations make required preparation for the Program in the respective country. Methodology Outputs Activities * Participants will share the Action Plan prepared in To implement an Presentation, Japan, and the acquired knowledge and techniques in Action Plan, and Discussion and Practice prepare and submit this training course to your organization and/or the Final Report. country. * Participants will elaborate/revise the Action Plan for solving the problem in your country through the results of above-mentioned presentation in your organization and/or country. * Participants report the progress of the Action Plan to TV the officials of BRI and JICA Tsukuba on TV Conference conference in three (3) months after leaving Japan. * Participants will formulate the Final Report Practice and described in the results/progress of Action Plan. Submission * The Final Report should be submitted to JICA overseas office in six months after leaving Japan. (* The deadline of submission for the Final Report is on September 12th, 2011)

[Structure of the Program]

Overall Goal;

The overall goal is to strengthen the capacities of National Data Center (NDC) in the field of seismology and/or International Monitoring System (IMS) for contributing to the promotion for taking effect of Comprehensive Nuclear Test Ban Treaty (CTBT) in each country.

3. Monitoring Phase after returning home country

- (O To formulate the Final Report described in the results/progress of Action Plan.)
- $\ensuremath{\mathsf{O}}$ To report the progress of the Action Plan to the officials of BRI and JICA Tsukuba on
- TV conference in three (3) months after leaving Japan.

"

- O To share the Action Plan prepared in Japan to your organization and/or country.
 - ⇒ To elaborate/revise the Action Plan for solving the problem in your country.

(Submission of the Final Report)

Program Objective:

The program objective is to be acquired knowledge and advanced techniques of global seismological observation for playing important roles in the monitoring system of nuclear tests under the CTBT.

2. Core Phase in Japan

Output 4:

To Make an Action Plan (Project Proposal) which they should do in their country after a homecoming.

< Subject of training>

Action Plan

·Making Action Plan, Presentation

Output 2:

To understand global seismological observation technologies for monitoring nuclear tests and earthquakes

< Subject of training > Seismological Observation,

National Data Center

• Seismometer, Seismic Network, Design of Seismic Network, Noise survey and site selection

 Auto Data Request Manager, National Data Center

Output 3:

To acquire data analytical techniques to discriminate nuclear tests from natural earthquakes

< Subject of training>

Data Processing, Data Analysis, The nuclear test identifying method

- Retrieval of Digital Seismic Data and Disposal of Format, Spectral Analysis, Digital Filter
- Introduction to UNIX, Installation of LINUX and SAC, Analysis of Teleseismic waves, Hypocenter Location, Source Mechanism, Seismic Array Data Analysis, Observation and Practice of Seismic Array, Analysis using GEOTOOL, Seismicity and Tectonics
- •Discrimination by mb-Ms, Discrimination by short-period seismograms, General discrimination technique

Output 1:

To acquire knowledge of the CTBT regime and the role of seismology in the International Monitoring System.

< Subject of training>

Outline of CTBT & IMS

- Introduction of CTBT Regime concerning seismology
- Characteristics and Progress Status of the International Monitoring System of the CTBTO

1. Preliminary Phrase

Formulation and submission of Inception Report.

III. Conditions and Procedures for Application

1. Expectations for 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:

Applicants should:

- be nominated by their governments.
- be university graduates or the equivalent, with professional experience of more than three (3) years in the field of seismology.
- be well versed in basic mathematics such as differentiation and integration.
- · have good knowledge of computer.
- be under forty-five (45) years of age.
- have a competent command of spoken and written English which is equal to TOEFL CBT 173 or more (This training program includes active participation in discussions and development of the action plan, thus requires high competence of English ability both in conversation and composition. Please attach an official certificate for English ability such as TOEFL, TOEIC etc, if possible)
- be in good health, both physically and mentally, to participate in the Program in Japan.

 (* Pregnancy: Pregnant participants are strictly requested to complete the required procedures before departure in order to minimize the risk for their health. The procedures include ①letter of the participant's consent to bear economic and physical risks ②letter of permission 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.)
- not be serving any form of military service.

3. Required Documents for Application:

Following items should be submitted to JICA Office (or the Embassy of Japan) by **November 19, 2010**.

(*NOTE: Applications without these items will be out of the selection process.)

(1) Application Form:

Regarding the Format of Application Form, please make contact with the respective countries' JICA office.

(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) Inception Report:

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

<u>Title:</u> Seismic Observation in your country

Sections to be included;

(1) Introduction, (2) Seismicity, (3) Organization, (4) Observational Network and Instruments (5) Data analyses performed in your organization, (6) Relation between your country/your organization and CTBT/IMS, (7) Current problems relevant to CTBT, IMS, and NDC that your organization is facing with, and Future Plans corresponding to them

4. Procedure for Application and Selection:

(1) Submitting the Application Documents:

Closing date for application to the JICA Center in JAPAN: November 19, 2010.

Note: Please confirm the closing date set by the respective countries' 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 countries' 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 countries' JICA office (or

Embassy of Japan) to the respective Government by no later than December 6, 2010.

5. Documents to be submitted by accepted participants:

Before coming to Japan, only accepted participants are required to prepare the following materials;

(1) Presentation material on Inception Report:

Participants will be requested to make a presentation (about 20 minutes) and discuss on their Inception Report in group discussion session at the beginning of the training program.

6. Conditions for Attendance:

- (1) to observe 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 the rules and regulations of their place of accommodation and not to change the accommodation designated by JICA, and
- (7) 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-10 and section III-5.

IV. Administrative Arrangements

1. Organizer:

(1) Name: JICA Tsukuba

2. Implementing Partner:

(1) Name:

International Institute of Seismology and Earthquake Engineering (IISEE) at Building Research Institute (BRI)

- (2) Address: 1 Tachihara, Tsukuba-Shi, Ibaraki-ken, 305-0802 Japan
- (3) TEL: +81-29-879-0679, FAX: +81-29-864-6777
- (4) E-mail: iisee@kenken.go.jp
- (5) URL: http://www.kenken.go.jp/english/index.html
- (6) Remark:

IISEE is an organization that trains participants from earthquake-prone developing countries on Seismology and Earthquake Engineering. In 1962, the BRI established the IISEE as an institute exclusive for training in the field of seismology and earthquake engineering.

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.

4. Accommodation in Japan:

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

JICA Tsukuba International Center (JICA TSUKUBA)

Address: 3-6 Koyadai, Tsukuba, Ibaraki 305-0074, Japan

TEL: +81-29-838-1111, FAX: +81-29-838-1790

(where "81" is the country code for Japan, and "29" is the local area code)

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

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

"KENSHU-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. Computer:

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

2. Data for global seismological observation in your country:

The participants are recommended to bring the relevant data concerning global seismological observation of your country in your laptop/notebook computers for preparing the Action Plan, presentation slides.

END

ANNEX-I: Instruction for the Preparation of Inception Report

ANNEX-II: (For your information) Tentative Schedule of the program in Japan (JFY2010)

ANNEX-III: (For your information) Relevant organization list in the field of CTBT

VI. ANNEX- I:

Instructions for the Preparation on Inception Report

JICA Group Training Course on Global Seismological Observation

The Inception Report should be typewritten including items listed below.

- (1) Name of Applicant
- (2) Name of Organization to which Applicant belongs
 (*(1)-(2) are to be written on cover sheet as following sample shows.)
- (3) Title and Author's Name

(4) Summary

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

- (5) Introduction
- (6) Affiliation of the Author

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

- (7) Topic
 - * You might add Acknowledge and Appendix after the topic if necessary.
- (8) References

References should have numbers in brackets in the order of their citation.

(9) Attached Document

Applicants are requested to submit attached documents including 3 items,

- Information about the structure of Organization, for example, Organization Chart,
- Research activity of Organization related to Seismology, Earthquake Engineering, or Seismic Hazard/Risk Analysis, and a list of governmental or private organizations related to Seismology or Earthquake Engineering in the country of Applicant.
- <u>Program for CTBT (Comprehensive Nuclear-Test-Ban Treaty) in your country</u>

(10) Download

The template file that may make your editing task easier from http://iisee.kenken.go.jp/?p=public

* The participants will be requested to make action plans in which they describe how they utilize their achievements (e.g., knowledge, techniques, etc.) that they have obtained

in the training course after the training. In order to make good action plans through the training course, each applicant should describe current problems relevant to CTBT, IMS, and NDC that their organizations are facing with in their inception reports.

Note;

- The manuscript must be carefully prepared and should be submitted with the application form. The total pages of the Inception Report should not exceed 15 pages including tables and figures.
- 2. **Page Format:** Use A4 white paper sheets (21 cm x 29.7 cm). Leave 2.5 cm margins at the top, right and left sides of the text and 3.5cm margin at the bottom. Special attention has to be paid in preparing papers using US letter-size paper. It should be appropriately arranged so that it conforms to the above requirements in appearance, namely the manuscript should occupy 16cm x 23.7cm in each page. All main text should be single spaced, Times New-Roman types. Use 18pt in capital letters and boldface for **TITLE**, 12pt for authors, and 11pt for the rest, including affiliations, abstract, main text, headings, sub-headings, sub-subheadings, acknowledgement, appendix, references, and captions for figures, photos and tables.
- 3. **Organization of the papers:** Write the **TITLE** of your paper, centered and in 18pt capital letters and boldface types at the top of the first page. After two more line space, write your names in 12pt. Last names should be in capital. Affiliations should be cited by superscripts. Leave two lines, and then write abstract in 11pt. "**ABSTRACT**" should be in capital letters and boldface and be followed by the text of Abstract. After three lines, start main body of your paper in 11pt. The ordinary pages, starting from the second page, contain the main text from the top line. Avoid footnotes and remarks. Explain in the main text, or in Appendices, if necessary. Affiliation itself should be put at the bottom of the first page, cities, countries and e-mail addresses of all authors, as indicated above.
- 4. **HEADINGS:** Use at most three levels of headings, i.e., headings, subheadings and sub-subheadings. Headings shall be written in capital letters, boldface types, and centered of your text. Leave two lines space before headings and one after them. Do not indent the first line after headings, subheadings and sub-subheadings. First lines of the other text paragraphs should be indented as indicated here. Do not leave blank lines between paragraphs. **Subheadings:** Subheadings shall be written in lower-case letters and boldface types, right against the left side of your text, as indicated here. Leave one line space before and after subheadings. Use the above mentioned rules for indentation. **Sub-subheadings:** The only difference with respect to subheadings is that sub-subheadings shall be in Italic and no lines space shall be left after sub-subheadings. Don't put numbering to heading of any level.
- 5. **EQUATIONS AND SYMBOLS:** Use high quality fonts for both mathematical equations and symbols. Papers with hand-written mathematical equations and symbols are not accepted. Equations should be centered and numbered. Leave one line above and below equations. The equation number, enclosed in parentheses, is placed flush right. Equations should be cited in the text as Eq. (1).
- 6. **FIGURES, TABLES AND PHOTOS:** Figures and tables shall be legible and well reproducible, and photos shall be clear. Colored figures, tables and photo will be printed in Black and White. Captions shall be written directly beneath figures and photos and above

tables, and shall be numbered and cited as Figure 1, Table 1 or Photo 1. They should be written in 11pt, and centered. Long captions shall be indented. Do not use capital letter or boldface types for captions. Figures, tables and photos shall be set possibly close to the positions where they are cited. Do not place figures, tables and photos altogether at the end of manuscripts. Figures, tables and photos should occupy the whole width of a page, and do not place any text besides figures, tables and photos. Leave one line spacing above and bottom of figures, tables and photos. Do not use small characters in figures and tables. Their typing size should be at least 9pt or larger.

- 7. **UNIT:** Use SI unit in the entire text, figures, and tables. If other units are used, provide it in parentheses after the SI unit as 2MPa (19.6 kg/cm²).
- 8. **CONCLUSIONS:** Write a **CONCLUSIONS** section at the end of your paper, followed by ACKNOWLEDGEMENT, APPENDICES and REFERENCES.
- 9. ACKNOWLEDGMENT: Acknowledgment should follow CONCLUSIONS.
- 10. **APPENDIX:** Appendix should be placed between Acknowledgment and References, if any.
- 11. **REFERENCE:** All references should be listed in alphabetical order of the first author's family name. They are referred in the main text like (Gibson 1995a). Write the reference list as;

Gutenberg, B., and Richter, C. F., 1954, Seismicity of the Earth and Associated Phenomena, 2nd ed. Princeton Univ. Press, Princeton, NJ.

Richter, C. F., 1935, an instrument earthquake magnitude scale, *Bull.Seis. Soc.Am.*25, 1-32.

12. **Date of acceptance:** This will be assigned after accepted for publication and added to the end of manuscript by Editorial Board. They should be written in parentheses in 9pt in boldface types.

<Sample for Inception Report>

[Sample for the cover sheet]

THE GROUP TRAINING COURSE IN GLOBAL SEISMOLOGICAL OBSERVATION

2010 (COURSE ID: J10-

INCEPTION REPORT ON

- 1. Name of Participant
- 2. Name of Organization

[Sample for the first page]

TITLE OF THE INCEPTION REPORT by AUTHOR* ABSTRACT INTRODUCTION * The Author's organization and occupation are to be written here.

VI. ANNEX- II:

(For your information) Tentative Schedule of the program in Japan (JFY2010) Global Seismological Observation Course

No	Place	Date	Day	Time	Room	Output	Category	Details of Training Course
1		12-Jan	Wed	-	-	Module -	Others	Arrive in Japan
	JICA			10:00-10:30	Hall	-	Others	Opening Ceremony
2	Tsukuba	13-Jan	Thu	13:00-17:00	L	-	Others	Orientation by JICA
				10:00-11:00		-	Others	Orientation by IISEE
ا ا		14-Jan		11:10-12:00	Lecture	1, 2, 3, 4	Others	Overview of the Curriculum
3	BRI	14-Jan	Fri	13:00-15:00	room	1	Lecture	Introduction of CTBT Regime Concerning
				13.00-15.00		ı	Lecture	Seismology in Japan
4		15-Jan	Sat					
5		16-Jan	Sun					
6	BRI	17-Jan	Mon	9:30-12:00	Lecture	2	Lecture	Instrumentation and Observation
	5.4			13:00-15:30	room			(Seismometer I)
7	BRI	18-Jan	Tue	9:30-12:00	Lecture	2	Lecture	Instrumentation and Observation
				13:00-15:30	room			(Noise Survey I)
8	BRI	19-Jan	Wed	9:30-12:00	Lecture	2	Lecture	Instrumentation and Observation
				13:00-15:30	room			(Seismometer II)
9	BRI	20-Jan	Thu	9:30-12:00	Lecture	1	Lecture	International Monitoring System of the
	5.4			13:00-15:30	room	·		СТВТО
10	BRI	21-Jan	Fri	9:30-12:00	Lecture	1, 4	Others	Presentation of Inception Report
				13:00-15:30	room	., .	- 111010	. Toodination of Endopolish Report
11		22-Jan	Sat					
12		23-Jan	Sun	0.00.40.00				
13	BRI	24-Jan	Mon	9:30-12:00	Lecture	2	Lecture	Instrumentation and Observation
				13:00-15:30	room			(Seismic Network)
14	BRI	25-Jan	Tue	11:45-11:55	Lecture	3	Lecture	Installation of LINUX
				13:00-15:50	room	-	Others	Guidance of Computer
15	BRI	26-Jan	Wed	9:30-12:00	Lecture	2	Lecture	Instrumentation and Observation
				13:00-15:30	room			(Noise Survey II)
16	BRI	27-Jan	Thu	9:30-12:00	Lecture	2	Lecture	Instrumentation and Observation
				13:00-15:30	room			(Design of Seismic Network I)
17	BRI	28-Jan	Fri	9:30-12:00	Lecture	3	Lecture	Introduction to UNIX
40		00 1		13:00-15:30	room			
18 19		29-Jan 30-Jan	Sat					
19		30-Jan	Sun	9:30-12:00	Lastonia			I demonstration and Observation
20	BRI	31-Jan	Mon	13:00-15:30	Lecture	1,2	Lecture	Instrumentation and Observation (Auto DRM)
_				9:30-12:00	room		Study Trip	Observation of JMA
21	JMA	1-Feb	Tue	13:00-15:30	_	1, 2	Lecture	
-				9:30-12:00	Lastina		Lecture	Instrumentation and Observation (NDC)
22	BRI	2-Feb	Wed	13:00-15:30	Lecture room	3	Lecture	Analysis of Teleseismic Waves
-				9:30-12:00	Lecture			
23	BRI	3-Feb	Thu	13:00-15:30	room	1, 3	Lecture	Introduction of IDC
				9:30-12:00			 	Deta Dusassian (Datoloud of Diotal
24	BRI	4-Feb	l-Feb Fri	13:00-15:30	Lecture room	3	Lecture	Data Processing (Retrieval of Digital Seismic Data and Disposal of Format)
25		5-Feb	C-1	13.00-13.30	100111			Ocisinic Data and Disposal Of Format/
26		6-Feb	Sat Sun					
			Suri	9:30-12:00	Lecture			Data Processing
27	BRI	7-Feb	Mon	13:00-15:30	room	3	Lecture	(Spectal Analysis)
				10.00 10.00	100111			Field Trip to Hiroshima (Atomic bomb Dome,
28	Hiroshima,	8-Feb	Tue			1	1	Hiroshima Peace Memorial Museum)
	Koh-						1	Till Ostillia Feace Melliottal Museuill)
29	Kobe, Awaji-Island	9-Feb	Wed			3	Study Trip	Nojima Fault
\vdash							1	
30	Kobe, Tsukuba	10-Feb	Thu			-	1	Come back to Tsukuba
31	i sukuba	11-Feb	F.:					
31		11-1 60	Fri					

32		12-Feb	Sat					
33		13-Feb	Sun					
				9:30-12:00	Lecture			Data Processing
34	BRI	14-Feb	Mon	13:00-15:30	room	3	Lecture	(Digital Filter)
				9:30-12:00	Lecture			Instrumentation and Observation
35	BRI	15-Feb	Tue	13:00-15:30	room	2	Lecture	(Design of Seismic Network II)
				9:30-12:00	Lecture			(Besign of Selamo Network II)
36	BRI	16-Feb	Wed	13:00-15:30	room	3	Lecture	Hypocenter Location
				9:30-12:00				
37	BRI	17-Feb	Thu	13:00-15:30	Lecture	3	Lecture	Hypocenter Location
-				9:30-12:00	room			
38		10 Eab			Lecture	3	Lecture	Hypocenter Location
36	BRI	18-Feb	Fri	13:00-15:30	room			
20		40 E-k	_			-	Others	Preparation for "Geotool"
39		19-Feb	Sat					
40		20-Feb	Sun	0.20 42.00				
41	Tsukuba,	21-Feb	Mon	9:30-12:00	Lecture	3	Lecture	Observation and Practice of Seismic Array
	Nagano,			13:00-15:30	room			
42	Nagano	22-Feb	Tue	9:30-12:00	Lecture	3	Lecture	Observation and Practice of Seismic Array
				13:00-15:30	room			(at Matsushiro Seismological Observatory)
43	Nagano,	23-Feb	Wed	9:30-12:00	Lecture	3	Lecture	Observation and Practice of Seismic Array
	Tsukuba		· · · · ·	13:00-15:30	room	_		(at Matsushiro Seismological Observatory)
44	BRI	24-Feb	Thu	9:30-12:00	Lecture	3	Lecture	Source Mechanism
	BNI	24100	Triu	13:00-15:30	room	J	Lecture	Source Mechanism
45	DDI	05 5-4	Е.:	9:30-12:00	Lecture	3	Lecture	Common Marchanian
45	BRI	25-Feb	Fri	13:00-15:30	room	3	Lecture	Source Mechanism
46		26-Feb	Sat					
47		27-Feb	Sun					
48	DD!	20 Fab	Mon	9:30-12:00	Lecture	3	Looturo	D:
40	BRI	28-Feb		13:00-15:30	room	3	Lecture	Discrimination by mb-Ms
49		1 Mar		9:30-12:00	Lecture	3	Looturo	
49	BRI	1-Mar	tue	13:00-15:30	room	3	Lecture	Discrimination by Short-Period Seismograms
		O Mor		9:30-12:00	Lecture	3	Lastura	
50	BRI	2-Mar	Wed	13:00-15:30	room	3	Lecture	Source Mechanism
		0.14		9:30-12:00	Lecture	_		
51	BRI	3-Mar	Thu	13:00-15:30	room	3	Lecture	Seismicity and Tectonics
				9:30-12:00	Lecture	_		
52	BRI	4-Mar	Fri	13:00-15:30	room	3	Lecture	Geotool
53		5-Mar	Sat					
54		6-Mar	Sun					
			Guii	9:30-12:00				
55	BRI	7-Mar	Mon		Lecture	3	Lecture	General Discrimination Technique
				13:00-16:00	room			
				9:30-12:00	Lecture			
56	BRI	8-Mar	Tue		room	3	Lecture	General Discrimination Technique
				13:00-16:00	100111			
		0.14	l	9:30-12:00	Lecture	_	Lastura	
57	BRI	9-Mar	Wed	13:00-16:00	room	3	Lecture	General Discrimination Technique
-				9:30-12:00				
58	BRI	10-Mar	Thu		Lecture	4	Others	Presentation of Action Plan
				13:00-15:30	room		0.1	
59		11 Mar		11:00-11:30	-	-	Others	General Meeting
1 29		11-Mar	Fri	11:30-13:00	-	-	Others	Closing Ceremony
60		12-Mar	· ·	adjusting -	-	-	Others	Farewell Party
00	-	12-IVIdI	Sat	-	-	-		Leave Japan

 $[*]This\ schedule\ and\ curriculum\ are\ subject\ to\ change.$

VI. ANNEX- III:

(For your information) Relevant organization list in the field of CTBT

Target Country	Organization Name
People's Republic of China	China Earthquake Administration (CEA)
Kingdom of Thailand	Seismological Bureau, Meteorological Department
Kingdom of Tonga	Ministry of Lands, Survey and Natural Resources
Independent State of Papua New	Department of Mining, Geological Survey of Papua
Guinea	New Guinea
India	Seismological Observatory, National Geophysical
	Research Institute
	India Meteorological Department (IMD)
Federal Democratic Republic of	Department of Mines & Geology, National
Nepal	Seismological Center
Islamic Republic of Pakistan	Micro Seismic Studies Program
	Pakistan Meteorological Department
Republic of Guatemala	Instituto Nacional de Sismología, Vulcanología,
	Meteorología e Hidrología (INSIVUMEH)
Arab Republic of Egypt	National Research Institute of Astronomy and
	Geophysics
Republic of Zimbabwe	Goetz Observatory, Meteorological Services
	Department
Republic of Djibouti	Centre d'Etudes et de Recherches Scientifiques de
	Djibouti (CERD)

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.



CORRESPONDENCE

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

JICA Tsukuba International Center (JICA TSUKUBA) Address: 3-6 Koyadai, Tsukuba, Ibaraki 305-0074, Japan

TEL: +81-29-838-1111 FAX: +81-29-838-1790



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, of which the electronic version is available on the web site: http://www.jica.go.jp/******, or write in block letters.
- (d) fill in the form in English,
- (e) use ☑or "x" 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.

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)

<u>1. T</u>	itle:	(Please	e write	down	as sh	own in	the G	enera	I Information)			
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2. N	lumk	er: (P	lease	write (down a	s show	wn in t	he Ge	neral Informa	tion)		
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Our	r oras	nizatio	nn her	ehv a	annlies	s for t	he tra	inina	and dialogue	nrogram	of the la	pan International
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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:
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.



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Japan International Cooperation Agency

Version 080326

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.

Part B: Information about the Nominee

(to be completed by the Nominee)

NOTE>>>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 below.

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J	0			.												п	ionths) Size: 4	STATE AND INC.	
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9) Contact Information						
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	Address:					
Office	TÉL:	Mobile (Cell Phone):				
	FAX:	E-mail:				
	Address:					
Home	TEL:	Mobile (Cell Phone):				
	FAX:	E-mail:				
	Name: Relationship to you:					
Contact person	Address:					
in emergency	TEL:	Mobile (Cell Phone):				
	FAX:	E-mail:				

10) Others (if necessary)									
_									

4. Career Record

1) Job Record (After graduation)

	City	Period			
Organization	City/ Country	From Month/Year	To Month/Year	Position or Title	Brief Job Description
		<u> </u>			
			1		

2) Educational Record (Higher Education)(required)

City	City/ Period			_	
Country	From Month/Year	To Month/Year	Degree obtained	Major	
				,	
	City/ Country	Country From	Country From To	Country From To Degree obtained	



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

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

5. Language Proficiency (required)

1) Language to be used in the progr	am (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				

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

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

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

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.

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.							
in relation to the organization	mai purpose described in Fart A-2.						
							
	cribe your previous vocational experiences which are highly relevant in						
the themes of the applied tra	aining and dialogue program. (required)						
3) Area of Interest: Describe	your subject of particular interest with reference to the contents of the						
applied training and dialogu	e program. (required)						
	ned by the Nominee) (required)						
If accepted for the program, I	nade in this form are true and correct to the best of my knowledge. agree:						
(a) not to bring or invite any more).	member of my family (except for the program whose period is one year or						
,,	uctions and abide by such conditions as may be stipulated by both the						
nominating government a	and the Japanese Government regarding the program,						
 (c) to follow the program, as program, 	nd abide by the rules of the institution or establishment that implements the						
	in political activity or any form of employment for profit or gain,						
(e) to return to my home co	(e) to return to my home country at the end of the activities in Japan on the designated flight schedule						
arranged by JICA,	ram if NCA and the applying everyingtion error as any reason for such						
	ram if JICA and the applying organization agree on any reason for such oclaim any cost or damage due to the said discontinuation.						
(g) to consent to waive ex-	ercise of my copyright holder's rights for documents or products that are						
produced during the cou they are used for the pur	rse of the project, against duplication and/or translation by JICA, as long as poses of the program.						
Date:	Signature:						
	Print Name:						

MEDICAL HISTORY AND EXAMINATION

1. Present Status									
(a) Do you	currently use	any drugs for the treatment of	f a medical condition? (Giv	e name & dosage.)					
() No	() Yes >> N	ame of Medication (),	Quantity ()					
(b) Are you	u pregnant?	<u> </u>		_					
() No () Yes (months)									
(c) Are you allergic to any medication or food?									
() No () Yes >>> () Medication () Food () Other:									
(d) Please indicate any needs arising from disabilities that might necessitate additional support or facilities.									
(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.									
2. Medical	History								
	-	nificant or serious illness? (If	hospitalized, give place &	dates.)					
Past:	() No () Yes>>Name of illness (e & dates ()					
Present:	() No () Yes>>Present Condition ()					
(b) Have y	ou ever been a	patient in a mental hospital	or been treated by a psych	niatrist?					
Past:	() No () Yes>>Name of illness (e & dates (
Present:	() No () Yes>>Present Condition ()					
(c) High b	lood pressure								
Past:	() No () Yes							
Present:	() No () Yes>>Present Condition () mm/Hg to () mm/Hg					
(d) Diabet	es (sugar in the	urine)							
Past:	() No () Yes							
Present:	() No () Yes>>Present Condition ()					
	A	e you taking any medicine or	insulin?	() No () Yes					
(e) Past F	listory: What ill	ness(es) have you had previo	ously?						
() Stoma		() Liver Disease	() Heart Disease	() Kidney Disease					
Intestinal D									
() Tubero		() Asthma	() Thyroid Problem	:					
1		> Specify name of illness ()					
() Other >>> Specify (
(e') Has this disease been cured?									
() Yes () No (Specify name of illness)									
Present Condition: ()									
2 Othors	Nau roatriation	a an food and babayiar du	a to boolth as solidious so	222222					
J. Other. A	any restriction	s on food and behavior due	e to fleatiff of fenglous is						
I certify that I have read the above instructions and answered all questions truthfully and completely to the best of my knowledge.									
		hat medical conditions resulti sated by JICA and may resul							
Date:		Signature:							
		Print Name:							