



TRAINING AND DIALOGUE PROGRAMS

**GENERAL INFORMATION ON
RADIO REGULATORY ADMINISTRATION**

集團研修「電波監理行政」

JFY 2008

<Type: International Dialogue Programs / 類型: 国際対話型>

NO. J08-00873

From February 15 2009 to March 14 2009

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

Radio regulatory administration is getting more important to respond to the rapid progress of radio related environment which includes recent growth of information technology and wireless communication technology, and globalization of radio utilization. Knowledge of radio regulatory administration like radio frequency assignment is expected to contribute to keep regularity of radio utilization and to encourage sound diffusion of the system of radio utilization. Therefore, there is an urgent need to develop radio regulatory administration officials.

For what?

This program is designed with the aim of promoting executive officials who will become the core of the radio regulatory administration.

For whom

This program is offered to the officials specially engaged in the planning or coordinating of radio frequency assignment, or licensing of radio stations.

How?

Participants shall have opportunities to have lectures, observations and discussion about comprehensive knowledge related to the issues of radio regulatory management.

II. Description

1. Title (J-No.0800873): RADIO REGULATORY ADMINISTRATION

2. Period of program

Duration of whole program: February 15, 2009 to March 14, 2009

3. Target Regions or Countries: Laos, Vietnam, Nepal, Brazil, Uganda, Indonesia

4. Overall Goal:

Smooth implementation of radio regulatory administration work with response to rapid growth of the related environment in each country.

5. Objective:

To promote executive officials who will become the core of the radio regulatory administration.

6. Eligible / Target Organization

Public organizations which are in charge of radio regulatory administration

7. Total Number of Participants : 6 participants

8. Language to be used in this project: English

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

Program Components

Expected Module Output	Subjects / Agendas	Methodology
(1) the meaning and outline of frequency management, and the methods used to plan assignment, forecast demand and coordination	Radio Frequency management	Lecture
	Frequency Coordination for Satellite Communication	Lecture
(2) the actual frequency assignment, sanction of radio stations based on the number of stations and the needs to use radio frequency	Radio Stations Licensing Procedure	Lecture
	Fixed Radio Stations	Lecture/Observation
	Mobile Radio Stations	Lecture/Observation
	Aeronautical and Maritime Radio Stations	Lecture/Observation
	Broadcasting Radio Station	Lecture/Observation
(3) whether the frequency actually assigned will be used efficiently, with future frequency needs, the necessity for post-fact radio regulations and a scheme involving clearance of illegally used waves	Standards Certification System of Radio Equipment	Lecture/Observation
	Electromagnetic Environmental Problems and Countermeasures	Lecture
	Radio Frequency Monitoring	Lecture/Observation
	Latest trend of the radio use technology	Lecture/Observation

*There might be minor change.

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 -2 below.
- (3) Applying organizations are also expected to be prepared to make use of knowledge acquired by the nominees for the said purpose.

2. Nominee Qualifications:

Applying Organizations are expected to select nominees who meet the following qualifications.

- (1) be nominated by their government in accordance with the procedures mentioned in -4 below,
- (2) be executive officers, taking the post of deputy director or equivalent post, who have more than 3 years' practical experience in the field of radio regulatory administration (radio frequency management, administration of radio stations, etc.)
- (3) be junior college or technical school graduates or persons who have an equivalent education,
- (4) have a sufficient command of spoken and written English,
- (5) be in good health, both physically and mentally, to undergo the training. As the schedule of this course includes many field works (trips) that would be too demanding for pregnant women, pregnancy is regarded as a disqualifying condition for participation in this training course. And
- (6) not be serving in military.

3. Required Documents for Application

(1) The Application Form

(2) Country Report

Applicant is to submit the country report together with the Application Form. The country report is used for screening applicants, as training materials, and as a basis for group discussions. The format of the country report is in ANNEX.

4. Procedure for Application and Selection :

(1) Submitting the Application Documents:

Closing date for application to the JICA Center in JAPAN: **December 15, 2008**

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 January 15, 2009.**

5. 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, and

(6) to observe the rules and regulations of their place of accommodation and not to change the accommodation designated by JICA.

IV. Administrative Arrangements

1. Organizer:

(1) Name: Yokohama International Center (JICA Yokohama)

(2) Contact:

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

Tel: 81-45-663-3251

Fax: 81-45-663-3265

2. Implementing Partner:

(1) Name: - Radio Monitoring Office, Radio Department Telecommunications Bureau, Ministry of Internal Affairs and Communications.

- Radio Engineering & Electronics Association

(2) Contact:

- Radio Monitoring Office, Radio Department Telecommunications Bureau, Ministry of Internal Affairs and Communications

Address: Central Joint Government Building No2.Kasumigaseki 2-1-2, Chiyoda-ku, Tokyo 100-8926, Japan

Tel: 81-3-5253-5912 Fax: 81-3-5253-5915

- Radio Engineering & Electronics Association

Address: TBR Building 208, Nagata-cho 2-10-2, Chiyoda-ku, Tokyo 100-0014, Japan

Tel:81-3-3519-7611 Fax:81-3-3519-7610

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:

Yokohama International Center (JICA Yokohama)

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

If there is no vacancy at JICA Yokohama, JICA will arrange alternative

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

Visa will be arranged and issued in participants' respective countries. If participants have difficulty to apply in their countries, it will be applied and issued in Japan.

VI. ANNEX:

Radio Regulatory Administration (JFY 2008) *Country Report*

1. Nationality
2. Name of applicant / organization
3. Status
4. Field of Interest
5. Organization Chart
Please attach a chart outlining the organization to which you belong
6. Present Status of radio regulatory administration in your country
7. Future Program
 - A. Projects to be executed in the foreseeable future about radio regulatory administrations
 - B. Ongoing projects about radio regulatory administrations
8. Problems in radio regulatory administration and difficulties to be solved in your country

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 Yokohama International Center (JICA YOKOHAMA)

Address: 2-3-1 Shinkou, Naka-ku, Yokohama-shi, Kanagawa-ken 231-0001, Japan

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