GROUP TRAINING

GENERAL INFORMATION ON

Countermeasures against Cybercrime
課題別研修「サイバー犯罪対処能力向上」
JFY 2014
NO. J1404084 / ID. 1480081
Course Period in Japan: From January 18th, 2015 to February 7th, 2015

This information pertains to one of the Group Training 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
With the progress in Information and Communications Technology (ICT), the threat of cybercrime which abuses ICT is rapidly increasing. Since cybercrime can easily cross national boundaries, it is becoming a global concern.
To cope with this situation, it is important for law enforcement organizations in each country to improve the ability of taking measures against cybercrime and to cooperate with foreign organizations.

For what?
This program is aimed at learning Japanese knowledge and experiences of legal system, investigation method/skill and cooperation with private sector to tackle cybercrime. The program is also intended to build a cooperative network among national police of participating countries and Japan.

For whom?
This program is designed for officers, especially senior officers, of national police who are dealing with cybercrime.

How?
Participants are to learn knowledge and experiences of Japanese police related to cybercrime, such as legal system, investigation method, digital forensics and cooperation with private sector through various lectures and field visits.
They can also analyze the situation on cybercrime in other countries by attending to Country Report presentation and Action Plan presentation. Thus participants build an international network among them which must be beneficial for future countermeasures against cybercrime.
II. Description

1. Title (J-No.): Countermeasures against Cybercrime (J1404084)

2. Course Period in JAPAN
   January 18 to February 7, 2015

3. Target Regions or Countries
   Bangladesh, Bolivia, Botswana, Cote D’ivoire, India, Indonesia, Malaysia, Mexico, Mongolia, Myanmar, Pakistan, Panama, Philippines, Seychelles, Sri Lanka

4. Eligible/ Target Organization
   This program is designed for divisions of national police which deal with cybercrime.

5. Course Capacity (Upper limit of Participants)
   15 participants

6. Language to be used in this program: English

7. Course Objective:
   To learn Japanese knowledge and experiences of cybercrime including legal system, investigation method/ skill and cooperation with private sector. To strengthen collaboration and cooperation among national police of participating countries and Japan.
8. **Expected Module Output and Contents:**

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

<table>
<thead>
<tr>
<th>Expected Module Output</th>
<th>Subjects/ Agendas</th>
<th>Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>To share the current situation on cybercrime and countermeasures taken by participating countries</td>
<td>Country Report presentation and discussion</td>
<td>Presentation Discussion</td>
</tr>
<tr>
<td>To be able to explain the legal system against cybercrime, investigation method/skill, countermeasures and cooperation with private sector in Japan</td>
<td>(1) Lecture on countermeasures against cybercrime in Japanese police (2) Lecture and hands-on training in digital forensics (3) Field visit to R&amp;D facility of Japanese police and private company etc. (4) Field trip to Japanese local police</td>
<td>Lecture Field Visit Field Trip</td>
</tr>
<tr>
<td>To build a network for effective collaboration and cooperation among national police in the field of cybercrime</td>
<td>(1) Lecture on international cooperation (2) Action Plan presentation and discussion</td>
<td>Lecture Presentation Discussion</td>
</tr>
</tbody>
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**<Structure of the program>**

Topic outline (subject to changes)

1st week (1/19-1/23)
(1) Country Report presentation and discussion
(2) Overview of Japanese police
(3) Current situation and countermeasures of cybercrime
(4) Case study
(5) Cooperation with ICPO

2nd week (1/26-1/30)
(1) Digital forensics
(2) Hands-on training in digital forensics
(3) Field visit to cyber security facilities in private company, etc.
(4) Field trip to Japanese local police headquarters

3rd week (2/2-2/6)
(1) Field visit to Cyber Security Research Training Center in National Police Agency, etc.
(2) Preparation for Action Plan
(3) Action Plan presentation and discussion

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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 program for those specific purposes.
   (2) Participating organizations are also expected to be prepared to make use of knowledge acquired by the participants for the said purpose.

2. Nominee Qualifications
   Applying Organizations are expected to select nominees who meet the following qualifications.
   Essential Qualifications
   1) Present position and duties; Be director, assistant director or equivalent of cybercrime related divisions in national police and be currently engaged in investigation, countermeasures or digital forensics.
   2) Please note that all the participants in this program will be accepted as a normal participant (IPPAK-KENSHUIN in Japanese).
   3) Experience in the relevant field: Have more than one year experience in the field of cybercrime.
   4) Not have participated in the same kind of program hosted by JICA in the past.
   5) Language: have a good command of English.
   6) Health: must be in good health, both physically and mentally, to participate in the program.
   7) Must not be serving any form of military service.

3. Required Documents for Application
   (1) Application Form: The Application Form is available at the JICA office (or the embassy of Japan).
   *Pregnancy
   Pregnant participants are strictly requested to attach the following documents in order to minimize the risk for their health.
   1. letter of the participant’s consent to bear economic and physical risks
   2. letter of consent from the participant’s supervisor
   3. doctor’s letter with permission of her training participation.
   Please ask JICA Staffs for the details.
   (2) English Score Sheet: to be submitted with the application form, if you have any official document of English ability (e.g., TOEFL, TOEIC, iELTS). Please attach its copy to the application form.
4. Procedures for Application and Selection

(1) Submission of the Application Documents
Closing date for applications: Please inquire to the JICA office (or the embassy of Japan).
(After receiving applications, the JICA office (or the embassy of Japan) will send them to JICA TOKYO in JAPAN by November 25, 2014)

(2) Selection
After receiving the documents through proper channels from your government, the JICA office (or the embassy of Japan) will conduct screenings, and then forward the documents to JICA TOKYO in Japan. Selection will be made by JICA TOKYO in consultation with National Police Agency of Japan.

(3) Notice of Acceptance
Notification of results will be made by the JICA office (or the embassy of Japan) not later than December 15, 2014.

5. Document to be submitted by accepted participants
Those who receive the acceptance letter from the JICA office (or the embassy of Japan) are required to prepare a country report. Please see the instructions provided in ANNEX. The report should be submitted by e-mail to JICA TOKYO (e-mail: tictip@jica.go.jp).

6. Conditions for Attendance
(1) to strictly adhere to the program schedule.
(2) not to change the program topics.
(3) not to extend the period of stay in Japan.
(4) not to be accompanied by family members during the program.
(5) to return to home countries at the end of the program in accordance with the travel schedule designated by JICA.
(6) to refrain from engaging in any political activities, or any form of employment for profit or gain.
(7) 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.
(8) to observe the rules and regulations of the accommodation and not to change the accommodation designated by JICA.
IV. Administrative Arrangements

1. Organizer:
   (1) Name: JICA TOKYO
   (2) Contact: Mr. YOKOYAMA Hiroshi (tictip@jica.go.jp)

2. Implementing Partner:
   (1) Name: Info-Communications Planning Division, Info-Communications
           Bureau, National Police Agency (NPA)
   (2) Contact: icb.tokyo@npa.go.jp
   (3) URL: http://www.npa.go.jp/english/index.htm

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: Coverage is from time of arrival up to departure in Japan.
                         Thus traveling time outside Japan will not be covered.

4. Accommodation in Japan:
   JICA will arrange the following accommodation for the participants in Japan.
   JICA Tokyo International Center (JICA TOKYO)
   Address: 2-49-5 Nishihara, Shibuya-ku, Tokyo 151-0066, Japan
   TEL: 81-3-3485-7051  FAX: 81-3-3485-7904
   (where “81” is the country code for Japan, and “3” is the local area code)
   If there is no vacancy at JICA TOKYO, JICA will arrange alternative accommodation
   for the participants. Please refer to facility guide of JICA TOKYO at its URL.
   http://www.jica.go.jp/english/about/organization/domestic/index.html

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

6. Pre-departure Orientation:
   A pre-departure orientation will be held at the JICA office (or the embassy of Japan),
   to provide participants with details on travel to Japan and other matters.
V. Other Information

Participants are encouraged to bring their own PC to Japan. During the program each participant is expected to draft Action Plan, therefore it is more beneficial with their own PC. Please be noted that JICA TOKYO does not have Wi-Fi access.
VI. ANNEX

COUNTRY REPORT
Countermeasures against Cybercrime

Those who are informed of acceptance to participate in the program are required to prepare Country Report and submit it to JICA TOKYO (e-mail: tictip@jica.go.jp) by January 5, 2015.

Each participant is expected to have 20 minutes Country Report presentation including question and answer time in an early stage of the program.
It is recommended to use some visual aids such as Power Point, photos and maps.
The report should be typewritten in English along with the following contents.

Please be reminded that this Country Report will be distributed to all the participants in the program.

CONTENTS

1. General information of your home country
   (1) Overview of law enforcement organizations
   (2) Overview of the cybercrime related departments of law enforcement organizations

2. The current status and countermeasures against cybercrime in your home country
   (1) Types of cybercrime
   (2) Statistics and trends of cybercrime
   (3) Legal system
   (4) Cooperation with private sector
   (5) Digital forensics
   (6) Training for officers
   (7) International cooperation
   (8) Case study (overview, investigation, application of law, cooperation with private sector or other countries, and the result)
For Your Reference

JICA and Capacity Development

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

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

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

Japanese Development Experience

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

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

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

JICA, therefore, would like to invite as many leaders of partner countries as possible to come and visit us, to mingle with the Japanese people, and witness the advantages as well as the disadvantages of Japanese systems, so that integration of their findings might help them reach their developmental objectives.
CORRESPONDENCE
For enquiries and further information, please contact the JICA office or the Embassy of Japan. Further, address correspondence to:

JICA Tokyo International Center (JICA TOKYO)
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