No.12040/27/2012-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 3rd March, 2012

TRAINING CIRCULAR

Subject: Group Training Course in Sustainable Port Development and Planning to be held in Japan from April to September, 2012, (Core Phase in Japan from 3rd June to 4th August, 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 April to September, 2012, (Core Phase in Japan from 3rd June to 4th August, 2012).

2. The programme aims formulate a feasible action plan, bases on issues related to port development and maintenance (reducing environmental impacts, and measures to cope with disasters). Action Plan is the plan which will be formulated by each participant to address the issues or problems with the knowledge acquired through the training course. This action plan is expected to be implemented by the participant after he/she returns to his/her country.

3. The candidates should be presently engaged in port and harbour related activities with more than three (3) years of occupational experience as a technical staff; be university graduates in science and engineering field or have the equivalent educational history; not be serving in the military; be under the age of 40 years at the beginning of training course; be proficient in written and spoken English; be in good health to undergo the above training.

4. In addition to the above, the following information in respect of the nominated officers may please be furnished while furnishing the nomination:

   a) Whether attended any foreign training programme in the past? If so, the duration/detail thereof;
   b) Whether clear from vigilance angle?
   c) Age;
   d) Whether working in North East State/J&K;
   e) A brief in 50-100 words justifying the nomination.
5. The course covers the cost of a round-trip air ticket between 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 are not included).

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

7. The applications should reach this Department through the Administrative Ministry/State Government not later than 2nd April, 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], which is available in “What is New” under the Department of Personnel and Training.

(N.K. Wadhwaa)
Under Secretary to the Government of India

Copy to:
1. The Secretary, Department of Shipping, Transport Bhawan, New Delhi.
2. State Governments/Union Territories of Gujarat, Maharashtra, West Bengal, Andhra Pradesh, Goa, Kerala, Orissa, Tamilnadu, Pondicherry, Lakshadweep and Dadra and Nagar Haveli (with the request to circulate it amongst the related organizations)
3. NIC with the request to post the circular along with the SIAP’s and JICA’s circulars and the enclosed application Proforma on the Department’s website.
TRAINING AND DIALOGUE PROGRAMS

GENERAL INFORMATION ON SUSTAINABLE PORT DEVELOPMENT AND PLANNING

JEY 2012

Type: Solution Creation

NO. J12-00754 / ID. 1299578

From: April, 2012 to September, 2012

Phase in Japan: From June 3, 2012 to August 4, 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.
I. Concept

For what?
This program aims to formulate a feasible action plan, based on issues related to port development and maintenance (reducing environmental impacts, and measures to cope with disasters).

Action plan is the plan which will be formulated by each participant to address the issues or problems with the knowledge acquired through the training course. This action plan is expected to be implemented by the participant after he/she returns to his/her country.

For whom?
This program is offered to port and harbor related engineers

How?
Participants shall have opportunities to acquire the practical knowledge on port and harbor engineering, development strategy, and planning through the training course. Utilizing these knowledge, participants will also have opportunities to identify the issues of their country and approaches to improve or solve them.
II. Description

1. Title (J-No.): Sustainable Port Development and Planning

2. Period of program
   - Duration of whole program:
     - April 2012 to September 2012
   - Preliminary Phase:
     - April 2012 to June 2012
   - Core Phase in Japan:
     - June 3, 2012 to August 4, 2012
   - Finalization Phase:
     - August 2012 to October 2012
   (In a participant's home country)

3. Target Regions or Countries:
   - Cambodia, Indonesia, Myanmar, Philippines, Bangladesh, India, Sri Lanka, Nauru, Papua New Guinea, Vanuatu, Brazil, Colombia, El Salvador, Guyana, Egypt, Oman, Democratic Republic of the Congo, Ghana, South Sudan, Tanzania, Yemen

4. Eligible / Target Organization
   - This program is designed mainly for port engineers

5. Total Number of Participants: 21 participants

6. Language to be used in this project: English

7. Program Objective:
   - Based on issues related to port development and maintenance (the cost effectiveness of port facilities, appropriate maintenance, effective use of existing facilities, reducing environmental impacts, and measures to cope with disasters), a feasible action plan will be formulated.

8. Overall Goal:
   - By considering the cost effectiveness of port facilities, environmental impact, and potential disasters, a port development and maintenance can contribute to sustainable economic growth.

9. Expected Module Output and Contents:
   - This program consists of the five components as follows,
     1) The issues related to the port development of respective countries are organized as Country Report with draft action plan
     2) The participants understand the policies, institutional framework, and present challenges of port development
     3) The participants acquire the basic technical knowledge necessary for the planning of port development
     4) The participants understand the present issues and trends of port development
     5) The participants revise the draft action plan for the measures to address the issues of port development of each participant's country.
     6) The participants discussed the revised action plan in their organization, and finalize the action plan authorized by their organization

Details on each component are given below:

3/29
(1) Preliminary Phase in a participant's home country
(April 2012 to June 2012)
Participating organizations make required preparation for the Program in the respective country.

<table>
<thead>
<tr>
<th>Expected Module Output</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>The issues related to the port development of respective countries are organized as Country Report with draft action plan (1)</td>
<td>Preparation and submission of country report and the presentation material of the country report on the issues related to the port development</td>
</tr>
</tbody>
</table>

(2) Core Phase in Japan
(June 3, 2012 to August 4, 2012)
Participants dispatched by the organizations attend the Program implemented in Japan.

<table>
<thead>
<tr>
<th>Expected Module Output</th>
<th>Subjects/Agendas</th>
<th>Methodology</th>
</tr>
</thead>
<tbody>
<tr>
<td>The issues related to the port development of respective countries are organized as Country Report with draft action plan (2)</td>
<td>Presentation of country report</td>
<td>Presentation and discussion</td>
</tr>
<tr>
<td>The participants understand the policy, institutional framework and present challenges of port development</td>
<td>Port Planning, Single Window System, Institutional Arrangements for Port Operation and Management</td>
<td>Lecture and discussion</td>
</tr>
<tr>
<td>Site visit of case example such as Regional Development, Port Planning, Disaster Mitigation, Operational Method of Container Terminal</td>
<td>Observation</td>
<td></td>
</tr>
<tr>
<td>The participants acquire the basic technical knowledge necessary for the planning of port development</td>
<td>Basic condition of port development such as Evaluation of Strength of Soft Clay Deposit, Improvement of Soil Foundation, Observation of Coastal Wave and Tide</td>
<td>Lecture and discussion</td>
</tr>
<tr>
<td>Wave Hindcasting and some Application, Basic of Waves, Soil Exploration, Design of Breakwater, Jetty, Fender and Port Planning</td>
<td>Experiment and exercise</td>
<td></td>
</tr>
<tr>
<td>---------------------------------------------------------------------------</td>
<td>---------------------------------------------------------------------------------------------------------------------------------------------------</td>
<td>------------------------</td>
</tr>
<tr>
<td>The participants revise the draft action plan for the measures to address the issues of port development of each participant's country.</td>
<td>Draft action plan is revised utilizing the knowledge acquired through the training course</td>
<td>Discussion, consultation and presentation</td>
</tr>
</tbody>
</table>

4) Finalization Phase

- In a participant's home country
- Participating organizations produce final outputs by making use of results brought back by participants. This phase marks the end of the Program.

<table>
<thead>
<tr>
<th>Expected Module Output</th>
<th>Activities</th>
</tr>
</thead>
<tbody>
<tr>
<td>The participants discussed the revised action plan in their organization, and finalize the action plan authorized by their organization</td>
<td>The revised action plan is presented to your office and finalized as a final action plan incorporating the comments and feedbacks of your office. After the finalization of action plan, it is submitted to your office and JICA Center through the JICA office or Embassy of Japan of the respective country.</td>
</tr>
<tr>
<td>Date</td>
<td>Time</td>
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<tr>
<td>8/Jan</td>
<td>Mon</td>
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<td>8/Jan</td>
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<td>9/Jan</td>
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<td>10/Jan</td>
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<td>11/Jan</td>
<td>Fri</td>
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<td>12/Jan</td>
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<tr>
<td>13/Jan</td>
<td>Wed</td>
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<tr>
<td>14/Jan</td>
<td>Thu</td>
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</tbody>
</table>

**Total:** 29 Days
<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Activity</th>
</tr>
</thead>
<tbody>
<tr>
<td>8/30</td>
<td>10:00-11:00</td>
<td>Lecture: Review of Book &amp; Image Key Points for ULF OGC Management Fruit</td>
</tr>
</tbody>
</table>
Supreme Goal
By considering the cost effectiveness of port facilities, environmental impact, and potential disasters, a port can contribute to sustainable economic growth.

Goal
Based on issues related to port development and maintenance (the cost effectiveness of port facilities, appropriate maintenance, effective use of existing facilities, reducing environmental impacts, and measures to cope with disasters), a feasible action plan will be formulated.

The Module Output

Output 1) The issues related to the port development of respective countries are organized as Country Report with draft action plan.

Output 2) The participants understand the policy, institutional framework and present challenges of port development.

Output 3) The participants acquire the basic technical knowledge necessary for the planning of port development.

Output 4) The participants understand the present issues and trends of port development.

Output 5) The participants revise the draft action plan for the measures to address the issues of port development of each participant's country.

Output 6) The participants discussed the revised action plan in their organization, and finalize the action plan authorized by their organization.
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) be university graduates in science and engineering fields or have the equivalent educational history.
   (2) be currently engaged in port and harbor related activities with more than three (3) years of occupational experience as a technical staff.
   (3) be under forty (40) years of age.
   (4) have a sufficient command of spoken and written English.
   (5) be nominated by their government in accordance with the procedures mentioned in IV below.
   (6) be in good health, both physically and mentally, to undergo the training; and
   (7) not be serving in the military.
   (8) not be pregnant.

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.

4. Procedure for Application and Selection:
   (1) Submitting the Application Documents:
      Closing date for application to the JICA Center in JAPAN: April 16, 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 April 25, 2012.

5. Documents to be submitted by accepted participants:


Before coming to Japan, only accepted participants are required to prepare Country Report (detailed information is provided in the ANNEX "Country Report". The Country Report should be sent to JICA or the Japan International Cooperation Center by May 21, 2012.

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 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, and
(8) To participate the whole program including a preparatory phase prior to the program in Japan.

Applying organizations, after receiving notice of acceptance for their nominees, are expected to carry out the actions described in section II-9 and III-5.
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: 81-45-660-3285
       E-mail: jicyc-training1-as1@jica.go.jp

2. Implementing Partner:
   (1) Name: Ports and Harbors Bureau, Ministry of Land, Infrastructure, Transport and Tourism (MLIT)
          The Overseas Coastal Area Development Institute of Japan (OCDI)
   (2) Contact:
       MLIT
       Address: 2-1-3, Kasumigaseki, Chiyoda-ku, Tokyo 100-8018, Japan
       Tel: 81-3-3525-8879
       OCDI
       Address: Kowa Bldg, No.16, Noofi Wing, 1-9-20 Akasaka, Minato-ku, Tokyo 107-0052, Japan
       Tel: 81-3-5572-5931

3. Remark:
   OCDI is a non-profit organization established with the authorization of the Japanese Government to undertake various kinds of activities including studies and research for the development of ports in developing countries.

4. 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 of Japan shall not be covered.

5. 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 accommodations.

6. 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 illnesses, pregnancy, or dental treatment are not included)
   (4) Expenses for program implementation, including materials
   For more details, please refer to the brochure 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.

11/29
V. Other Information

1. 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.

2. Information about visiting site
During the training in Japan this year, one day / two days observation visit, in addition to other places, will be carried out at Port of Onahama in Iwaki City, Fukushima Prefecture, which is over 50Km away from the Fukushima Nuclear Power Plant.

(1) URL of Fukushima Prefecture on "Measurement of radiation dose in the air and the seawater of Soma and Onahama Ports"


(2) URL of the Ministry of Education, Culture, Sports, Science & Technology in Japan on "Reading of environmental radio activity level" (English version)

http://www.mext.go.jp/
VI. ANNEX:

Sustainable Port Development and Planning
(JFY 2012)

Country Report

All the applicants are required to prepare the Country Report providing information on the following
items and subjects. The draft action plan should be directly related to your activities, because the
action plan should be mainly implemented by yourself and your office. The Country Report has to be
typewritten in English, less than 5 pages (12-point font, double-spaced, A4 size paper). In addition to
the Country Report, please fill out Attached-1 and 2 to describe general information of your country as

1. Front Page
   (1) Title of the country report
   (2) Country
   (3) Name of applicant

2. Contents of Country Report
   (1) Position of applicant and name of organization
   (2) Problem Areas
       Describe the most crucial technical problem with which the applicants' organizations or countries
       are faced and the measures being taken to cope with it.
   (3) Draft Action Plan
       Describe an idea of action plan to solve or alleviate the problems/constraints
       1) Name of the plan
       2) Purpose of the plan
       3) Period of the plan
       4) Main activities
       5) Estimating negative impact

Note:
(1) Participants of the training are encouraged to bring photos that describe your idea of action plan. If
you don't have any, please take some before coming to Japan. It will be helpful for you to see the image
of the port of your country, to support their Country Report and Action plan presentation.
(2) The program offers participants the opportunity for solving real problems with knowledge from
the training. In this connection, the training emphasis is on the rational design and preparation of
action plan by training participants. The below shows the steps followed by the participants to create
real outputs:
   - Draft Action plan (pre-departure, in home country)
     To analyze the problems on target area in your organization for formulating best action plan.
     The draft action plan prepared by the participant is considered as the starting point and needs
     the detailed preparation before leaving their home countries.
   - Revised Action Plan
     Draft action plan will be refined as revised action plan based on information and knowledge
     gained from the lectures, workshops, case studies and site visits.

13/29
Follow up

The revised action plan is considered as containing important knowledge and information for the potential development of new projects. Participants are required to present it to your office and finalize the action plan incorporating the comments and feedbacks of your office on your action plan, which may be developed into a project proposal as a basis of our future cooperation. After the finalization of action plan, the participants are also required to submit it to your organization and JICA Center through the JICA office or Embassy of Japan of the respective country.

(3) Those who are informed of acceptance to participate in the course will be requested to make an approximately twenty (20) minute presentation of their country reports during the comparative study session of the course. The presentation should be focused on the problems of post development and draft action plan. Participants are encouraged to use visual aids, such as overhead projectors, videos, slides, pictures, etc. for the presentation. Equipment for such visual aids (e.g. an OHP, video player, slide projector and MS power point) is available at the seminar room.
1. General Information on Ports in the Country

Please fill in the form with the latest information.

<table>
<thead>
<tr>
<th>1-1. Socio-economic Information</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Country:</strong></td>
</tr>
<tr>
<td>Area: km²</td>
</tr>
<tr>
<td>Population: (as of 2010)</td>
</tr>
</tbody>
</table>

General Information on Socio-economic Condition of the country.

(1) Economic Growth Rate:

(2) Trade Value Details (during the last 3 years):

(3) Others:

<table>
<thead>
<tr>
<th>1-2. Outline of Port Administration</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Basic Laws Related to Port Management and Development</td>
</tr>
<tr>
<td>(Please specify if different laws are applied to different types of ports.)</td>
</tr>
</tbody>
</table>

(2) Classification of Ports in the Country

(3) Number and location of Ports by Classification. |
| (Please attach a location map with compass signs and scale of ports in the country.) |

(4) Role of the Central (or Local) Government for Port Administration and Operation.

Please attach an additional sheet(s) of paper if a given space is insufficient.
<table>
<thead>
<tr>
<th>1-3. General information on all Port Activities in the Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) Total Cargo Handling Volume, Container Cargo Handling Volume and Number of Calling Ships in a year (if available, please provide data for five years.)</td>
</tr>
<tr>
<td>(2) Deepest Quay in the Country (length, depth and location)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1-4. Port Development in the Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>System of Port Planning (procedure and role of organizations for port planning), Representative Office of Port Development and System of Fund-raising for Port Development (including source of funds for port development) (If different systems for port planning, development and fund-raising are applied for each port, please describe each system.)</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>1-5. Port Development Policy/Plan</th>
</tr>
</thead>
<tbody>
<tr>
<td>(1) National Port Development Policy/Plan</td>
</tr>
</tbody>
</table>

| (2) Port Development Projects/Plans (name of project plan, established year, target year, name of organization responsible for planning, name of consultants and fund raising.) |

Please attach an additional sheet(s) of paper if a given space is insufficient.
<table>
<thead>
<tr>
<th>1-6. Location Map of Ports in the Country</th>
</tr>
</thead>
<tbody>
<tr>
<td>Please attach a detailed location map of the ports in the country (including compass sights, scale of port, legend etc.)</td>
</tr>
</tbody>
</table>

Please attach an additional sheet(s) of paper if the given space is insufficient.
1-7. Organization Chart of Port Management Body and Other Port Related Offices

Please describe relevant organizations and attach organization charts.

Please attach an additional sheet(s) of paper if a given space is insufficient.
1-8. National Port Development Policy and Strategy

Please describe national port development policies or strategies.

Please attach an additional sheet(s) of paper if a given space is insufficient.
2. General Information about the Port of which you are in charge

Please fill in the form with the latest information.

2-1. General

<table>
<thead>
<tr>
<th>1. Name of the Port: (in English)</th>
<th>(in local language)</th>
</tr>
</thead>
</table>

2. Features of the Port

Please describe features and functions of the port - e.g. general berths, container berths, multi-purpose berths, Ro-Ro berths, bulk berths, oil berths, passenger terminals, marinas, fishing ports, etc. (including names of districts).

3. Main Facilities at the Port

(Please attach Location Map of the facilities on the next page)

- Please provide dimensions of channels, main breakwaters and basins.

Outline of Berths

<table>
<thead>
<tr>
<th>Berth Name</th>
<th>Water Depth (ft)</th>
<th>Berth Length (feet)</th>
<th>Length of the berths with a depth exceeding 20 ft</th>
<th>Area of Terminal (sq ft)</th>
<th>Cargo Handling Capacity per Year</th>
<th>Recent Cargo Handling Volume (last actual data: 2000)</th>
<th>Others</th>
</tr>
</thead>
</table>

Please attach an additional sheet(s) of paper if a given space is insufficient.
Layout Map of Port Facilities (Current Situation)

Current problems and obstacles.

Please attach an additional sheet(s) of paper if the given space is insufficient.
### 2-2. Statistical Data (Cargo, Passengers, Calling vessels)

<table>
<thead>
<tr>
<th>Year</th>
<th>2005</th>
<th>2006</th>
<th>2007</th>
<th>2008</th>
<th>2009</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cargo Handling Volume (total)</td>
<td></td>
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</tr>
<tr>
<td>1. Foreign Cargo (total) - including container cargo</td>
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<tr>
<td>1-1. Export</td>
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<td>1-2. Import</td>
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<tr>
<td>1-3. Main Commodities e.g. Banana (export)</td>
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<tr>
<td>1-4. Container Cargo Export (ton) (TEU)</td>
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<td>Import (ton) (TEU)</td>
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<tr>
<td>2. Domestic Cargo (total) - including container cargo</td>
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<td>2-1. Outgoing</td>
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<td>2-2. Incoming</td>
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<td>2-3. Main Commodities</td>
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<td>2-4. Container Cargo Outgoing (ton) (TEU)</td>
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<td>Total (ton) (TEU)</td>
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<th>2008</th>
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<td>Incoming</td>
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<td>2. Domestic Line Outgoing</td>
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<td>Other vessels</td>
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</table>

2-3. Port Management and Operation

1. Organization
Please provide an outline of organization of port management body.

2. Port Management
Please describe port management systems including ownership, users, operating schemes of port facilities and equipment - e.g. channels, anchorage areas, seawalls, berths, cargo handling yards, warehouses, cargo handling equipment (both fixed and movable). Also, please include the present level of privatization.

3. Port Service Entities
Please describe port service system including port service entities (e.g. port authority, private sectors approved concession) which implement cargo handling, tug or pilotage services.

Please attach an additional sheet(s) of paper if a given space is insufficient.
4. Financial Conditions
Please describe financial conditions including budget scale of port management body.

5. Port Tariff
Please provide an outline of port tariff (please attach tariff table).

6. Organization Charts
Please attach charts of organizations related to the port.

Please attach an additional sheet(s) of paper if a given space is insufficient.
2-4. Container Terminals

<table>
<thead>
<tr>
<th>Name of Terminal</th>
<th>Depth of Berths (in)</th>
<th>No. of Berths</th>
<th>Length of Berth (m)</th>
<th>Area of Terminal (nf)</th>
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<tbody>
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<table>
<thead>
<tr>
<th>Main cargo handling equipment (Capacity)</th>
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</thead>
<tbody>
<tr>
<td>Planned Bch Capacity (tan or TEE/year)</td>
</tr>
<tr>
<td>Actual handling Data (for latest ten or TEE/year)</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Planning Entities</th>
<th>Construction Entities</th>
<th>Owner()plan</th>
<th>Management &amp; Operation Entities</th>
<th>Users</th>
<th>Opened in (year/month)</th>
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2-5. Introduction of Computer System (Current Situation and Plans in Future)

1. The departments or divisions where computer system is already introduced and the details (e.g. computerized items) of the system.

2. Plans of Computer System Introduction (Target Fields and the Details of the Systems)

Please attach an additional sheet(s) of paper if a given space is insufficient.
2-6. The Future Plans of the Port

1. Future Development Plans

Please provide outlines of development plans including planning body, the name of plan, target years, the consultants, fund raising, features of plans (details and points) and basic policy.

2. Outlines of the Plans for Main Port Areas (Excluding Container Terminals)

Please provide the names of planning areas, target years, planned capacity, scale of facilities (e.g. the depth, length and No. of berths), main equipment (including cargo handling equipment), development entities, investment costs, the methods of fund raising, management systems and entities.

Please attach an additional sheet(s) of paper if a given space is insufficient.
### Future Plans of Container Terminals

| Please describe planning entities, the names of plans, construction entities, ownership, management & operation entities and systems (public or private, etc.), target years, the details of plans (Number of berths, length of berths, areas of terminals, cargo handling system and main equipment). |

### Anticipated problems.

### Remarks

Please attach an additional sheet(s) of paper if a given space is insufficient.
For Your Reference

JICA and Capacity Development

The key concept underlying 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 60 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 "adapt and adopt" 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 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 knowledge that has enabled Japan to become what it is today has emerged from this "adaptation and adoption" 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 "tack 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 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:

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Address: 2-3-1 Shinkou, Naka-ku, Yokohama-shi, Kanagawa-ken 231-0001, Japan
TEL: 81-45-663-3251  FAX: 81-45-663-3265