

**IAEA**

International Atomic Energy Agency

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

## FAX Cover Sheet

**Page 1 of 13 total pages****Date** 20-07-2012**Addressee(s):**

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**Reference: C7-RAS7021**

**Subject: IAEA/RCA Regional Training Course on Assessment of Radiological Risks at Basic Level, 12-23 November 2012, Bangkok, Thailand**

Dear National RCA Representatives and National Project Coordinators,

In accordance with the agreed plan of activities of the RCA project – Marine benchmark study on the possible impact of the Fukushima radioactive releases in the Asia-Pacific Region (RAS/7/021), I am inviting your Government to submit nominations for the above-mentioned event, details of which and requirements for participation are given in the attached Prospectus.

Please inform us **not later than 14 September 2012** of suitable candidates for this event with the duly completed and endorsed nomination form. Kindly note that the holding of the above Meeting will be subject to the official confirmation of the Government of Thailand.

Thank you for your cooperation.

Best regards,

Kesrat Sukasam  
RCA Focal Person  
Division for Asia and the Pacific

**In case of incomplete transmission, please call +43 1 2600 ext 24295**

**Asia and the Pacific**

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## **International Atomic Energy Agency**

### **IAEA/RCA Regional Training Course on Assessment of Radiological Risks at Basic Level**

#### **PROSPECTUS**

**Project Number**

**and Title:** RAS/7/021 – Marine benchmark study on the possible impact of the Fukushima radioactive releases in the Asia-Pacific Region (RCA)

**Place:** Bangkok, Thailand

**Dates:** 12-23 November 2012

**Deadline for  
Nominations:**

**14 September** 2012 (Please note that it will not be possible to consider the applications received after the deadline due to administrative reasons.)

**Organizers:** The International Atomic Energy Agency (IAEA) in cooperation with the Government of Thailand through the Office of Atoms for Peace.

**Host Country**

**Organizer:** Ms Suchin UDOMSOMPORN  
Head, Radiation Monitoring Group  
Bureau of Technical Support for Safety Regulation,  
Office of Atoms for Peace,  
Bangkok-10900, THAILAND,  
Fax: 662 562 0093  
Tel: 662 596 7600 ext. 1419  
e-mail: [suchin@oaep.go.th](mailto:suchin@oaep.go.th)

**Language:** English

**Purpose:** The purpose of the training course is to provide participants with:

- a. basic principles of radiation protection
- b. introductory information on the behavior and impacts of radionuclides in the marine environment;
- c. basic training in methods & software used for assessing radiation impacts on marine organisms; and
- d. recommendations on protecting the marine environment from adverse effects of radiation and their use and application in the national/regional context.

This training course is specifically aimed at countries wishing to gain a basic capability to undertake National radiological risk assessments.

**Expected  
Output:**

Participants will acquire basic knowledge and understanding of the behavior/impact of artificial radionuclides in marine ecosystems and practical experience in undertaking radiological dose assessment, radio-ecological risk assessment and the application of ICRP recommendations in national assessments for the protection of the marine environment from the adverse effects of radiation.

Following this training the participants will be expected to undertake a series of defined assessment of radiation exposure derived from marine pathways to disseminate information in their own countries in association with their National Project Team.

**Scope and  
Nature:**

The course will be composed of a series of lectures providing theory on the biogeochemical behavior on radionuclides, radiological dose assessment and dose/response in marine organisms, as well as case studies; and practical training in radio-ecological risk assessment methods and software in workshop sessions. As appropriate, each participant will be provided with printed and/or electronic guidelines and lectures notes. Participants will be assessed on their acquired knowledge on the completion of the course.

**Background  
Information:**

In view of the Fukushima Daiichi nuclear power plant accident of March 2011, the Member States of the Regional Co-operative Agreement for Research, Development and Training Related to Nuclear Science and Technology (RCA) have requested a new RCA project in support of a marine benchmark study on the possible impact of the Fukushima radioactive releases in the Asia-Pacific Region. The proposed project aims to enable RCA Member States to evaluate the extent and the possible impact of the releases of radioactivity from the Fukushima Daiichi nuclear power plant into the marine environment and to make scientific assessments of the data.

The project is built on the achievements of TC project RAS/7/016 (Establishing a Benchmark for Assessing the Radiological Impact of Nuclear Power Activities on the Marine Environment in the Asia-Pacific region (RCA)), which was completed at end of 2011. Data collected under RAS/7/016 will provide pre-Fukushima baseline data, against which data collected under the proposed new project can be measured. The proposed project will also support a coordinated approach to gathering field data and the assessment of radiological impact on the marine environment.

Some non-Member States of the IAEA in the region have also expressed concerns about the extent and potential impact of the Fukushima event. The IAEA Board of Governors approved the possible participation of concerned non-Member States of the IAEA in the region.

The proposed regional training course is important to provide knowledge and understanding on assessment of radiological risks and impacts of radionuclides in the marine environment. It will enhance basic capability to undertake national radiological risk assessments.

**Participation:** The RTC is open for up to 36 participants from the countries participating in this project. A maximum of 2 candidates from each country will be accepted. The candidates must be members of the National Project Teams and involved in development and/or implementation of quality management related activities. It is expected that the countries participating in the course do not yet have QMS accreditation but will undertake marine sampling and/or radioanalytical activities as part of their National work plan and initiate a marine monitoring programme. Countries participating in the course should also aspire to attaining QMS accreditation during the term of the project.

#### **Participants'**

**Qualifications:** The course is aimed at persons who already have some formal training (degree/diploma) in biological or environmental science and/or experience in environmental management, or who will be responsible for the monitoring of radionuclides and/or assessing the radiological impact of nuclear discharges on the marine environment. The nominated person need not have prior experience with radiological risk assessment.

#### **Nomination Procedure:**

Nominations (**including those of local participants**) should be submitted on the standard IAEA Application Form for Training Courses (available on the IAEA web-site: <http://www.iaea.org/>) Completed forms should be endorsed by relevant national authorities and returned to the Agency through official channels, i.e. the office of the National RCA Representative.

The applications should contain sufficient information to establish the nominees have the required qualifications. The nominated candidate may not be selected if sufficient information is not provided.

Applications must be received by the International Atomic Energy Agency, P. O. Box 100, A-1400 Vienna Austria, not later than **14 September 2012**. Nominations received after this date or which have not been routed through established official channels, cannot be considered.

Advanced nominations through facsimile (+43-1-2600-7), or e-mail (Official@iaea.org) are welcomed. The facsimile / e-mail should contain the following basic information about the candidate: name, date of birth, academic qualifications, and current position including the exact nature of the duties carried out, proficiency in English and full contact address including telephone/email/facsimile numbers.

### **Training on Basic Security in the Field (BSITF):**

In order to comply with UN system-wide security measures, it has become a requirement for all IAEA selected participants to have successfully completed the course “Basic Security in the Field: Safety, Health and Welfare” prior to travelling to attend any training course and meeting. The aim of the course is to educate participants on how best to avoid or minimize potential dangers and threats, and to show what individuals can do if they find themselves in insecure situations.

The course is available on CD-ROM, to be obtained from the IAEA National Liaison Officer (NLO) in each participant country and online through the IAEA specific website:

- BSITF: <http://dss.un.org/BSITF>
- ASITF: <http://dss.un.org/ASITF>

Successful completion of the course is **mandatory** for the attendance at any training course or meeting sponsored by the IAEA. Upon successful completion of the exam, the system will generate automatically a certificate stating that the candidate has passed the exam and must be printed for submission to the IAEA (either as an e-mail attachment or by fax). **This certificate is compulsory for any IAEA-supported activity** and should be submitted along with the Nomination Form through the competent authority in your country (National RCA Representative/NLO). This will avoid last minutes intense preparation from your side as we will not authorize any provision of air tickets or stipends, nor security clearance for individual participant without the timely submission of the certificate. Copies of the certificate should be kept by the candidate for his / her records, as they are valid for a period of three years.

### **Administrative and Financial Arrangements:**

Nominating Governments will be informed in due course of the names of the candidates who have been selected and will, at that time, be given full details on the procedures to be followed with regard to administrative and financial matters.

Selected participants from countries eligible to receive technical assistance will be provided with a round trip economy class air ticket

from their home countries to **Bangkok, Thailand** and a stipend sufficient to cover the cost of their accommodation, food, and minor incidentals. Shipment of accumulated training course materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the training course do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.



Department of Technical Cooperation

<http://tc.iaea.org>**You are in :** TC Home » Participation » As training course participant

## Participating in the TC programme as a training course participant

The Agency organizes interregional and regional training courses and supports national training courses in cooperation with its Member States. Training courses are offered in different fields of peaceful uses and application of nuclear energy and nuclear technology.

The Agency takes the major responsibility for actual administration of the training courses, provision of a scientific adviser, lecturers and if applicable, of equipment. Generally invitation letters announcing these courses to relevant Member States and giving all necessary details about them are issued by the Agency.

The host country provides the Course Director and local support for training courses administration.

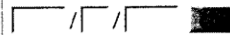
### Applying for a training course

The IAEA application forms for training course participants must be submitted to the Agency through governmental channels and priority is given to requests associated with projects of direct benefit to the Member States.

Department of  
**TECHNICAL  
COOPERATION**

[TC Feedback](#) | [TC Glossary](#)

#### Project information



#### Download the Nomination Form for Training Course

**As PDF**[\[English\]](#) [\[French\]](#)  
[\[Spanish\]](#)**As Word**[\[English\]](#) [\[French\]](#)  
[\[Spanish\]](#)

#### Guide for Vanbreda International Insurance Scheme

[\[English\]](#) [\[French\]](#)  
[\[Spanish\]](#)

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<http://www-tc.iaea.org/tcweb/participation/astraine/default.asp>



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## NOMINATION FOR TRAINING COURSE

Note: This form cannot be used to apply for a fellowship or scientific visit

The Government of \_\_\_\_\_ nominates the following candidate for the **Training Course** on (indicate short title, place, dates, project/course number):

<input type="checkbox"/> Female <input type="checkbox"/> Male	Date of birth:	Recent photograph of candidate
Family name: (as in passport)	Place of birth:	
First name:	Nationality:	
Complete mailing address (office):	Passport No.:	
Inst. Name:	Date of issue:	
	Place of issue:	
Street:	Valid until:	
P.O. Box: Post Code:	Telephone (office):	
Town/City:	Telephone (home):	
Region/District:	Fax:	
Country:	e-mail:	
Airport/town nearest to residence:	WEB Page:	
	Emergency phone:	

### EDUCATION (commencing with secondary school)

Years attended		Name and place of institution	Field of study	Diploma or degree
from	to			

### RECENT EMPLOYMENT RECORD

Years of service		Name and place of employer/organization	Title of position	Type of work
from	to			

### DESCRIPTION OF WORK

Type of work done by the candidate during the past 3 years (Please attach list of any material the candidate may have published)

Is the candidate covered under a radiation surveillance programme in his/her home country? ☐ yes ☐ no

Has the candidate been, or will he/she be, involved in any IAEA-supported Technical Co-operation project? (Please identify project and describe the nature of the candidate's involvement.)



## REGIONAL COOPERATIVE AGREEMENT (RCA)

### INSTRUCTIONS FOR SUBMISSION OF APPLICATIONS FOR PARTICIPATION IN RCA REGIONAL TRAINING COURSES.

#### **Purpose of these instructions**

The RCA Secretariat has been facing numerous difficulties in selecting participants for RCA Regional Training Courses and making administrative arrangements for their participation, due to lack of sufficient information about the nominees. The purpose of these Instructions is to assist the nominees of RCA Regional Training Courses to provide the information needed by the RCA Secretariat for the above purposes.

#### **Purpose of RCA Regional Training Courses**

The purpose of the RCA Regional Training Courses is to provide skills and knowledge required by the participants from the RCA Member States to implement planned activities that would lead to achieving the objectives of the project under which the Training Course is held. The participants should be members of the National Project Teams engaged in implementing the relevant project, under the leadership of the National Project Coordinators. Those who are not actively engaged in project activities would not be eligible for participation. (Please see Sections 3.3 and 3.4 of RCA Guidelines and Operating Rules for further information on the responsibilities of National Project Coordinators and National Project Teams.)

#### **Instructions**

1. The information requested should be typed (preferred) or printed legibly in ink. (The Nomination Forms can be downloaded from the IAEA TC web-site <http://www-tc.iaea.org/tcweb/default.asp> if necessary).
2. Please provide sufficient information to indicate that you have the qualifications specified in the Prospectus of the Training Course. Proper descriptions of the work you are engaged in and the relevance of this training are essential in this regard. You may use additional pages as annexes if necessary.
3. Please make sure the completed Nomination Forms are submitted to the IAEA before the deadline stipulated in the Prospectus. It would not be possible to consider late nominations due to administrative reasons.
4. Please attach a copy of the BSTIF (Basic Security in the Field) certificate to your application. The details can be found in the Prospectus of the Training Course.
5. Please pay special attention to the following
  - a) Description of Work

The description of work should include the activities you are engaged in relation to the RCA project under which this Training Course is conducted. The information provided should be sufficient to indicate that you are actively engaged in implementing project activities in your country.

b) Relevance of the Training

Please indicate how this training will enable you to implement the activities of the project under which the Training Course is held, according to the National Work Plan of the project.

c) Contact Details

Please provide current and accurate contact details including your FAX and phone numbers and the e-mail address. Your name should be as it appears in your Passport. Inaccurate or illegible contact details and other information would prevent us from contacting you and making the necessary arrangements for your participation in the Training Course.

6. The Language Certificate and the Medical Certificate are mandatory
7. The Government Statement should be signed by the National RCA Representative or a person authorized by your Government to request Technical Cooperation support from the IAEA.



**REGIONAL COOPERATIVE AGREEMENT (RCA)**  
**Nomination of participants for RCA Regional Training Courses**

**Approval of the National RCA Representative**

In accordance with Section 4.2 (p) of the RCA Guidelines and Operating Rules\*, I hereby approve the nomination of .....who has been selected in consultation with the National Project Coordinator for participation in the RCA Regional Training Course on. .... The nominee is employed in a work area related to this Training Course and is a member of the National Project Team of the RCA Project under which this Training Course is held.

Name:

Signature:

Date:

**\* Section 4.2 (p) of RCA Guidelines and Operating Rules**

**4.2 Appointment, Roles and Responsibilities of National RCA Representatives**

(p) Nominate suitably qualified persons for participation in RCA events and activities in consultation with the respective National Project Coordinators and ensure that they are employed in appropriately related work areas, and are members of the Project Teams;

## National RCA Representatives

COUNTRY	NAME	FAX NUMBER
<b>BANGLADESH</b>	Mr. A.S.M. FIROZ	+880 2 8141843
<b>CHINA</b>	Mr. LIU Yongde	+86 10 885 81516
<b>INDIA</b>	Dr. B. PURNIAH	+91 22 2250 5151
<b>INDONESIA</b>	Dr. Anhar Riza ANTARIKSAWAN	+62 21 525 1110
<b>KOREA, REP. OF</b>	Mr. Seung Ho HONG	+ 822 2100 6706
<b>MALAYSIA</b>	Dr. Dahlan MOHD	+60 3 892523827
<b>MYANMAR</b>	Dr.Khin Maung LATT	+95 67404277
<b>PAKISTAN</b>	Mr. Waqar AHMAD	+92 51 920 4908
<b>PHILIPPINES</b>	Dr. Alumanda DELA ROSA	+63 2 920 1646
<b>SINGAPORE</b>	Mr. Kok Kiat ANG	+65 673 19 585
<b>SRI LANKA</b>	Mr. D.G.L. WICKRAMANAYAKA	+94 11 2533448
<b>THAILAND</b>	Dr. Chaivat TOSKULKAO	+662 561 4069
<b>VIETNAM</b>	Dr. Voung Huu TAN	+84 4 3942 2756

## Representatives/National Project Coordinators

<b>CAMBODIA</b>	Mr. Lean TUN	+855 232 18 634
<b>COOK ISLANDS</b>	Mr Tangata VAEAU	+682 29 100
<b>FIJI</b>	Mr. Jone SALABUCO	+679 330 8856
<b>MARSHALL ISLANDS</b>	Mr. Abraham HICKING	+692 625 5205
<b>NEPAL</b>	Mr. Bishwo Babu PUDASAINI	+977 1 421 1754
<b>PALAU</b>	Mr. Yimnang GOLBUU	+680 488 6951
<b>SOLOMON ISLANDS</b>	Mr. John KORINIHONA	+677 25811

## Permanent Missions RCA Member States

COUNTRY	FAX NUMBER
<b>CHINA</b>	370 6626
<b>INDIA</b>	505 92 19
<b>INDONESIA</b>	479 05 57
<b>KOREA, REP. OF</b>	478-1013
<b>MALAYSIA</b>	505 79 42
<b>PAKISTAN</b>	367 1831 / 368 7376
<b>PHILIPPINES</b>	533240124
<b>SRI LANKA</b>	5037993
<b>THAILAND</b>	4782907
<b>VIETNAM</b>	3680754
<b>Permanent Missions Outside Vienna</b>	
<b>BANGLADESH</b>	+41 22 738 4616
<b>MYANMAR</b>	+49 30 20 61 57 20
<b>SINGAPORE</b>	+41 22 796 8078