



**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 10 total pages

Date 1-11-2011

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**Addressee(s):**

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**Reference: C1-RAS5050**

**Subject: IAEA/RCA Final Progress Review Meeting of Project RAS/5/050, combining with Project Planning Meeting of RAS/5/057**

Dear National RCA Representatives,

In accordance with the plan of activities of the RCA Programme in 2012, 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 Information Sheet.

Please inform us **not later than 16 January 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 Vietnam.

Thank you for your cooperation.

Best regards,

Kesrat Sukasam  
RCA Focal Person  
Division for Asia and the Pacific

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## International Atomic Energy Agency

### IAEA/RCA Final Progress Review Meeting of Project RAS/5/050, combining with Project Planning Meeting of RAS/5/057

#### INFORMATION SHEET

**Project Number  
and Title:**

RAS5050 – Irradiation for Enhanced Sanitary and Phytosanitary Treatment of Regional Products for Export (RCA)

RAS5057 – Implementing Best Practices of Food Irradiation for Sanitary and Phytosanitary Purposes (RCA)

**Place:**

Hanoi, Vietnam

**Dates:**

26-30 March 2012

**Deadline for  
Nominations:**

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

**Language:**

English

**Organizers:**

The International Atomic Energy Agency (IAEA) in cooperation with the Government of Vietnam, through Vietnam Atomic Energy Institute (VAEI)

**Host Country  
Organizer:**

Mr. Tran Minh Quynh  
Head of Radiation Technology and Materials Labs  
Hanoi Irradiation Center  
Vietnam Atomic Energy Institute  
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Hanoi, Vietnam  
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E-mail: [tmqthuquynh@yahoo.com](mailto:tmqthuquynh@yahoo.com)

**Purpose:**

The overall objectives of the meeting are:

- to present, review and evaluate the progress implementation and achievement of RAS5050 against the desired project outcomes and objectives; and

- to discuss and finalize the details of the activities stipulated in the work plan to be implemented under the new RCA project RAS5057.

**Expected  
Outputs:**

The meeting will prepare the final report of the achievement under the RAS5050 project. This will include:

- a meeting report with extended abstracts on the status of work carried out in participating countries.
- a summary of the activities carried out, outputs produced and progress in achieving the desired project outcomes and objectives.
- a follow up action plan to sustain the activity after the project is completed
- identification of major problems and lessons learnt during this project cycle.
- Arrangement for publication of a project success story.

The meeting will also discuss, review and update a detailed regional work plan for implementation of the new RCA project RAS5057, with the following expected outputs:

- detailed regional work plan and activities, and agreed national work plans for implementation;
- draft of the prospectus for regional training courses and information sheets for regional meetings, with potential host countries identified;
- a meeting report, which include a summary review of activities in the light of previous work in the area of food irradiation for sanitary and phytosanitary in the RCA region;
- agreed procedure and mechanism for compilation of information on best practices for applications of food irradiation;
- consolidated needs of expert missions required by the participating member states, scope of the activities and tentative schedules;
- list of essential procurement items and justification; and
- strategy to promote and implement technical cooperation among developing countries (TCDC), which countries can provide expertise on which specific activities/tasks

**Scope and  
Nature:**

The meeting will make a detailed analysis of the activities carried out under RAS5050 project, which will be terminated in 2012 after this meeting. It will highlight the main achievements and lessons learnt in the framework of project implementation. It will involve: NPCs providing presentations on progress and written summaries as well as

analysing its strengths and weaknesses with a view to the sustainable continuation of this work in the participating countries.

- NPCs providing a presentation and written summary of the project implementation and achievement of their national work plans, in connection with the framework of RAS5050 project;
- Meeting participants working together to assess the progress achieved under this project against its Logical Framework Matrix;
- Participants analysing the strengths and weaknesses of the project and discussing modalities for sustainability; and
- Producing conclusions and recommendations for effective application irradiation technology for enhanced sanitary and phytosanitary treatment of regional products for exports.

The meeting will also discuss the new project RAS5057 for the TC cycle 2012-13. It will detail the work plan and activities for facilitating its implementation, including:

- review and preparation of the model national work plans in reference to the regional work plan; developing a strategy to upgrade national capability and strengthen the network of cooperation among RCA MSs;
- arrangement for documentation of different irradiation technologies for food irradiation specialists and regulatory authorities;
- preparation and production of regional training modules on sanitary and phytosanitary for use by the participating member states in the region.

**Background  
Information:**

Irradiation is an effective and safe method for preserving food, as it reduces spoilage, improves food hygiene, and extends shelf life. Sanitary applications for food irradiation are mature and very promising, the commercial uptake has been successful in many RCA member states (MSs) especially China and Vietnam, but growth has been relatively slow for others. Post harvest food losses due to damage by insects, rodents, bacteria and mould, or from sprouting or over-ripening of produce, are estimated to be between 25 and 40 % in many countries. Irradiation is also an effective method for quarantine treatment, which was known based on the research results since 1960s. However, the phasing out of chemical treatment of food under the Montreal protocol has increased the importance of food irradiation as a treatment method. The irradiated tropical fruits in Australia have

been sold in New Zealand since 2004, and the fruits from India, Thailand, and Vietnam have been traded in the US since 2007. But some MSs still need to develop their own regulations and guidelines to start the application of irradiation as a phytosanitary treatment. Most of irradiation facilities used for both sanitary and phytosanitary treatments are cobalt-60 source facilities. The strict requirement of handling and transportation of radioactive materials, the cost of radiation source, and the misconceptions and negative attitudes of cobalt-60 have affected the use of cobalt-60 application. At the same time, high energy electron beam facilities have been built in this region for several years, which means that there is the technological possibility to treat foods. Also, electron beam facilities can quickly process large volumes of materials such as fresh fruits and vegetables as well as frozen foods in a thin package. For high density and large packaged foods X-rays treatment shows a better technical feasibility due to the good penetration ability. However, with both sanitary and phytosanitary applications, the move towards alternative machine sources requires knowledge transfer regarding dosimetry and design of electron beam and X-rays techniques and the operation of these facilities. Under these circumstances, it is appropriate for the IAEA to provide technical support, especially on quality assurance procedures, Standard Operating Procedures and training manuals to ensure effective dose delivery so that the required sanitary and phytosanitary outcomes can be achieved. The applications of food irradiation were rapidly accepted in the region, but to different extents among MSs. Public awareness of the safety of irradiated food and irradiation facilities is needed. The experience sharing, information exchange and required training under the project would significantly benefit its MSs on food safety and food trade.

**Participation:** RCA Member States participating in the project RAS5050 and/or RAS5057 are eligible for participation. Each Member State may submit one nomination. In case that the National Project Coordinators of the two projects are different, two nominations could be submitted.

**Participants' Qualifications:** Nominees must be National Project Coordinators (NPCs) of RAS5050 and NPCs of the new project RAS5057 (if not the same as RAS5050). A senior member of the national team may be nominated if the NPC is unable to attend.

**Nomination Procedure:** Nominations (**including those of local participants**) should be submitted on the standard IAEA Nomination Form for Meeting/Workshop and National Consultant (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 **16 January 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.

**Security in the Field:**

It is recommended that the meeting participants complete the courses *Basic Security in the Field: Safety, Health and Welfare (BSITF)* and *Advanced Security in the Field (ASITF)*, prior to traveling to locations where UN security phases are in effect. The aim of these courses 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 courses are available on the following UN websites that can be accessed using Microsoft Internet Explorer:

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

If you have difficulty using the websites, a CD-ROM can be obtained from your IAEA National Liaison Officer or from IAEA.

Once the candidate has completed the courses and passed the accompanying exams, certificates will be generated automatically and must be printed for submission to the IAEA (either as an e-mail attachment or by fax). 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 Hanoi, Vietnam and a stipend sufficient to cover the cost of their accommodation, food, and minor incidentals. Shipment of accumulated meeting materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the meeting 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.



**You are in :** [TC Home](#) » [Participation](#) » [In meetings/ workshops](#)

## Participation in meetings/workshops or as a national consultant

The Agency organizes meetings and workshops under its Technical Cooperation programme, and also arranges for missions of individuals from recipient Member States (national consultants) to Agency headquarters or other locations.

The purpose of meetings/workshops typically is to work out a set of recommendations and advice on or analyses of particular aspects of individual projects or of specific programmatic areas. The purpose of a national consultant assignment typically is to gain familiarity with Agency practices and procedures or to hold consultations on one (or more) specific project(s).

Participation in meetings/workshops and in national consultant assignments is upon invitation only.



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

### Project information



**Download the  
Nomination Form for  
Meeting/  
Workshop/ National  
Consultant**

[\[PDF\]](#) [\[Word\]](#)

**Guide for Vanbreda  
International  
Insurance Scheme**

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



<b>NOMINATION FOR MEETING/WORKSHOP and NATIONAL CONSULTANT</b>	
Note: This form is only to be used for Technical Cooperation Meetings/Workshops and National Consultant missions.	
The Government (nominating authority) of _____ (country) nominates the person indicated below for the following event (please specify title, place, dates, project number):	
<input type="checkbox"/> Female <input type="checkbox"/> Male	Date of birth: _____
Family name (as in passport): _____	Place of birth: _____
First name: _____	Nationality: _____
Complete mailing address (office): _____	Passport No.: _____
Inst. Name: _____	Date of issue: _____
Street: _____	Place of issue: _____
P.O. Box: _____ Post Code: _____	Valid until: _____
Town/City: _____	Telephone (office): _____
Region/District: _____	Telephone (home): _____
Country: _____	Fax: _____
Airport/town nearest to residence: _____	e-mail: _____
	WEB page: _____
	Emergency Phone: _____
<b>Main academic/technical qualification:</b> _____	
<b>Language Ability</b>	
The nominating authority confirms that the nominee is proficient in the language in which the event is held. <input type="checkbox"/> yes	
<b>Current employment</b>	
Name and place of employer/organization: _____	
Title of position: _____	Type of work: _____
<b>Description of work</b> (Past work done by the nominee which is relevant to the Meeting/Workshop/National Consultancy)	
<b>Health (mandatory for health insurance purposes)</b> Is the nominee in general good health: <input type="checkbox"/> yes <input type="checkbox"/> no	
The nominee is only covered under the health insurance policy if he/she does not have a medical condition which excludes him/her from travelling and performing this assignment:	
A medical certificate is required for any nominee over 60 years of age, stating that he/she is in good health and able to undertake the mission	
Is the nominee covered under a radiation surveillance programme? <input type="checkbox"/> yes <input type="checkbox"/> no	
<b>Involvement in IAEA-supported activities</b> (Please mark any previous activities)	
<input type="checkbox"/> Expert Mission <input type="checkbox"/> Training Course <input type="checkbox"/> Workshop/Meeting <input type="checkbox"/> Fellowship/Scientific Visit <input type="checkbox"/> Research Contract	
<b>STATEMENT</b>	
The nominating authority gives the following assurances:	
a) All information supplied in this form is complete and correct;	
b) It is noted that the sponsoring organization(s), host country(ies) and host institution(s) do not accept liability for the payment of any costs or compensation arising from damage to or loss of personal property, or from illness, injury, disability or death of the nominee while he/she is travelling to and from or attending the Meeting/Workshop/National Consultancy and it, the nominating authority, undertakes the responsibility for such coverage;	
c) The position of the nominee will be retained for him/her and he/she will continue to receive during the Meeting/Workshop/National Consultancy a salary and related emoluments to enable him/her to meet his/her financial commitments in his/her home country;	
d) The selected nominee will conduct himself/herself in a manner compatible with his/her status as a participant in an IAEA event and will refrain from engaging in any political and commercial activities;	
e) No facts are known to the nominating authority regarding the reliability and character of the nominee which would obstruct giving him/her access to nuclear installations or institutions where ionizing radiation is used;	
Date _____	Name and title (printed) and signature of nominating authority official _____

P-2 TCPH/MW/REV.4 (JUNE 05)

## National RCA Representatives

<b>COUNTRY</b>	<b>NAME</b>	<b>FAX NUMBER</b>
<b>AUSTRALIA</b>	Dr. Ron HUTCHINGS	+61 29717 6111
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<b>VIETNAM</b>	Dr. Voung Huu TAN	+84 4 3942 2756
<b>RCA Regional Office</b>	Dr. M-K Lee	+82 42 864 1626

## Permanent Missions RCA Member States

COUNTRY	FAX NUMBER
<b>AUSTRALIA</b>	504 1178
<b>CHINA</b>	370 6626
<b>INDIA</b>	505 92 19
<b>INDONESIA</b>	479 05 57
<b>JAPAN</b>	263 6749
<b>KOREA, REP. OF</b>	478-1013
<b>MALAYSIA</b>	505 79 42
<b>MONGOLIA</b>	535 280 720
<b>NEW ZEALAND</b>	505 3020
<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
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