



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

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Addressee(s):

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Reference: C1-RAS8110

Subject: IAEA/RCA Final Progress Review Meeting of RAS/8/110 combining with Project Planning Meeting of RAS/1/013, 27 February – 2 March 2012, Shanghai, China

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 10 January 2012** of suitable candidates for this event with the duly completed and endorsed nomination form. Kindly note that the holding of the above Meetings will be subject to the official confirmation of the Government of China.

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 RAS/8/110 combining with Project Planning Meeting of RAS/1/013

INFORMATION SHEET

**Project Number
and Title:**

RAS8110 – Application of Advanced Industrial Radiography and Tomography in Industry and Civil Engineering (RCA)

RAS1013 – Supporting Advanced Non-Destructive Examination for Enhanced Industrial Safety, Product Quality and Productivity (RCA)

Place:

Shanghai, China

Dates:

27 February – 2 March 2012

**Deadline for
Nominations:**

10 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 the Peoples' Republic of China.

**Host Country
Organizer:**

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State Nuclear Power Plant Service Company
Bldg. 6, 888 Tianlin Road
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Tel: +86 (21) 33326680
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Purpose:

The overall objectives of the meeting are:

- to present, review and evaluate the progress implementation and achievement of RAS8110 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 RAS1013.

**Expected
Outputs:**

The meeting will prepare the final report on the achievement of the RAS8110 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
- major problems and lessons learnt during this project cycle.

The meeting will also discuss, review and update a regional work plan and national work plans for implementation of the new RCA project RAS1013, including:

- preparation of prospectus for regional training courses and information sheets for regional meetings
- consolidation of the need of expert missions required by the participating member states and tentative time line
- review and identification of the needs of essential procurement items for project implementation, including the list of spare parts, equipment, software packages, etc.

**Scope and
Nature:**

The meeting will make a detailed analysis of the activities carried out under RAS8110 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 to provide presentations on progress and written summaries as well as analyse strengths and weaknesses with a view to the sustainable continuation of this work in the participating countries.

(i) NPCs providing a presentation and written summary of the project implementation and achievement of their national work plans, in connection with the framework of RAS8110 project;

(ii) Meeting participants working together to assess the progress achieved under this project against its Logical Framework Matrix;

(iii) Participants analysing the strengths and weaknesses of the project and discussing modalities for sustainability;

(iv) Producing conclusions and recommendations for effective application of advanced industrial radiography and tomography in industry in the Asia Pacific region.

The meeting will also discuss the new RCA project RAS1013 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; strengthening the network of cooperation among RCA MSs by establishing working groups in specific techniques and applications;
- developing a strategy to upgrade the capability of national groups and their laboratories; production of documents preparing round robin testing plan;
- production of guidelines and recommendations for effective application of advanced industrial radiography and tomography in industry in the Asia Pacific Region;
- production of guidelines and recommendations for enhancing and transferring these technologies to RCA MSs, addressing their present needs and specific gaps in the areas of technologies that have not been considered in the past projects.

**Background
Information:**

Non-destructive testing using nuclear radiation is an important non power application widely used by almost all industrial sectors including Aviation, Power plants, Petrochemicals, Civil Engineering and Shipping, etc. from the product fabrication to final use. The wide use of conventional NDE by these sectors for quality control and monitoring of plant integrity during construction, operation and maintenance and reducing shut down times, is a vindication of its usefulness and economic value. Due to rapid industrialisation and increasing interests in nuclear power programme and other supporting industries in many countries in the region, NDE is expected to play more and expanded role. The use of new and advanced technologies such as Digital Radiography, Industrial Tomography and other supplementary techniques provide information which is faster and not obtainable with the conventional NDE techniques. Also, their use ensures greater radiation protection of the workers. The use of these technologies is expected to increase many folds in coming years. This would need the development of capability and establishment of new protocols for their use. In advanced countries, last few years of development in NDE techniques have seen a phenomenal growth in application of the film-less radiography, especially the direct digital methods, which provide excellent image quality, archival and manageability of huge data and need much less exposures. However, at present, the technology is relatively new, advanced and expensive for adoption by the industry service providers. A few advanced countries have already established DR and CT facilities in their NDT laboratories. Due to the wide variation in the technological capabilities

and resource availability among the RCA MSs, it is a challenge to devise a programme that meets the needs and expectations of all the Member States. The Region requires human capacity and infrastructure building and harmonising the use of these important advanced technologies, and addresses the gaps that have not been considered in the past projects to adapt the technology for specific user needs. The project conceptualisation has undergone an in-depth study in the areas of present and projected future requirements of the RCA region.

Participation: RCA Member States participating in the project RAS8110 and/or RAS1013 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 RAS8110 and NPCs of the new project RAS1013 (if not the same as RAS8110). 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 **10 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 **Shanghai, China** 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**

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



NOMINATION FOR MEETING/WORKSHOP and NATIONAL CONSULTANT	
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: _____
Main academic/technical qualification:	
Language Ability	
The nominating authority confirms that the nominee is proficient in the language in which the event is held. <input type="checkbox"/> yes	
Current employment	
Name and place of employer/organization: _____	
Title of position: _____	Type of work: _____
Description of work (Past work done by the nominee which is relevant to the Meeting/Workshop/National Consultancy)	
Health (mandatory for health insurance purposes) 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	
Involvement in IAEA-supported activities (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	
STATEMENT	
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 _____

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National RCA Representatives

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Permanent Missions RCA Member States

COUNTRY	FAX NUMBER
AUSTRALIA	504 1178
CHINA	370 6626
INDIA	505 92 19
INDONESIA	479 05 57
JAPAN	263 6749
KOREA, REP. OF	478-1013
MALAYSIA	505 79 42
MONGOLIA	535 280 720
NEW ZEALAND	505 3020
PAKISTAN	367 1831 / 368 7376
PHILIPPINES	533240124
SRI LANKA	5037993
THAILAND	4782907
VIETNAM	3680754
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