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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 Energia Atómica

National Liaison Officer

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In reply please refer to: C7-INT/2/015 004
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2012-11-29

Subject: Invitation to an Interregional Training Course on Uranium Exploration Strategy, Mining and Processing Techniques, Narwapahar (nearest city: Jamshedpur), India, 8-12 April 2013.

Dear National Liaison Officer,

I am pleased to invite you to send nominations of suitable candidates to participate in the above-mentioned training course under the framework of TC Project INT/2/015 - Supporting Uranium Exploration, Resource Augmentation and Production Using Advanced Techniques. The purpose of the training course and related information are outlined in the attached Prospectus.

For candidates who are selected by the IAEA, the Agency will cover the cost of return international travel from the home country to Narwapahar, India and provide a stipend for the duration of the training course in line with Agency rules and procedures.

Please submit duly completed Nomination Form for Training Courses by the latest **1 February 2013**. Please note that nominations received after the closing date will not be considered.

The completed nomination forms should be submitted to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Should this not be possible, forms may be sent to the Programme Management Officer for this project, Mr Jing Zhang, through IAEA Official Fax (+43-1-26007) or E-Mail (Official.Mail@iaea.org).

Yours sincerely,

Ali Boussaha
Director
Division for Asia and Pacific
Department of Technical Cooperation

Enclosures: Prospectus
Nomination Form

International Atomic Energy Agency

International Training Course on Uranium Exploration Strategy, Mining and Processing Techniques

PROSPECTUS

- Project Number & Title:** INT/2/015 - Supporting Uranium Exploration, Resource Augmentation and Production Using Advanced Techniques
- Place (City, Country):** Narwapahar, India (Nearest city: Jamshedpur)
- Dates:** 8 -12 April 2013
- Deadline for Nominations:** **1 February 2013**
- Organizers:** The International Atomic Energy Agency (IAEA) in collaboration with the Government of India through Uranium Cooperation of India Limited (UCIL)
- Host Country Organizer:** Dr A. K. Sarangi
Uranium Corporation of India
PO. Jaduguda Mines, Dt. Singhbhum East
Jharkhand
India
Tel: 0091 657 2730537
Fax: 0091 657 2730537
Email: aksarangi@sify.com
- Language:** English
- Purpose:** Main objectives of the training course are to:
- i. Improve basic understanding of uranium exploration strategy;
 - ii. Consideration of uranium mining methods and its applicability for various kinds of deposits and host rock conditions;
 - iii. Discuss on techno-feasibility studies and planning;
 - iv. Transfer knowledge on uranium ore processing techniques;
 - v. Understand issues related to management of water in uranium mining and processing operations;
 - vi. Review issues related to health, safety and environment in uranium mining operations, especially the importance of radon control and management of solid and liquid wastes; and

- vii. Determine the aspects related to site closure, remediation and social reintegration.

Expected Output(s):	The main outputs anticipated from the training course are increased understanding of methods and techniques involved in uranium mining, and ore processing and effective management of health, safety and environment as well as sharing of knowledge related to specific case studies.
Scope and Nature:	The training course will comprise of presentations, lectures and discussion sessions; also it is planned to include some practical exercises. The TO and the course staff will share their information and experiences in relation to uranium mining and ore processing techniques. The programme will include explanations of uranium mining, ore processing, feasibility studies and relevant techniques and methods used management of health, safety and environment.
Background Information:	INT/2/015 project is designed to assist Member States in strengthening their capabilities in uranium exploration, resource augmentation and production. This includes different phases of exploration, resources evaluation, uranium mining and processing, and applying good practices to ensure sustainability of all activities. As many Member States are either newly starting these activities or re-starting them after a hiatus of two or more decades, considerable challenges in technology deployment and human resources management have to be addressed.
Participation:	The training course is open to not more than two officially nominated experts of countries participating in the INT/2/015.
Participants' Qualifications:	The participants should be specialists in uranium mining, ore processing, uranium geology, uranium exploration and resource evaluation, mining and radiation safety, tailings and waste management in uranium production centres.
Nomination Procedure:	<p>Nominations should be submitted to the IAEA online through the Technical Cooperation Department's InTouch system (http://intouch.iaea.org). Should this not be possible, nominations may be submitted on the standard IAEA Application Form for Training Courses (available on the IAEA website: http://www.iaea.org/). Completed forms should be endorsed by relevant national authorities and returned to the Agency through the official channels, i.e. the designated National Liaison Office for IAEA Matters.</p> <p>The completed nomination forms should be sent to the Programme Management Officer for this project, Mr Jing Zhang, through IAEA Official Fax (+43-1-26007) or E-Mail (Official.Mail@iaea.org), not later than 1 February 2013. Nominations received after this date or which have not been routed through the established official channels cannot be considered.</p>
Security in the Field:	It is recommended that training course participants complete the courses <i>Basic Security in the Field: Safety, Health and Welfare (BSITF)</i> and

Advanced Security in the Field (ASITF), prior to travelling 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 by 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 certificates 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 of 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 Jamshedpur, India 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 training 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.