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International Atomic Energy Agency

Agence Internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

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2014-07-08

**Subject:** Invitation to an Inter-Regional Workshop on Technologies for Nuclear Decommissioning Projects, Karlsruhe, Germany, 27-31 October 2014

Dear National Liaison Officer,

I am pleased to invite you to send nominations of suitable candidates to participate in the above-mentioned workshop under the framework of TC Project INT/9/175 – Promoting safe and efficient cleanup of contaminated facilities and sites. The purpose of the workshop 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 Karlsruhe, Germany, and provide Daily Subsistence Allowance (DSA) for the duration of the workshop in line with Agency rules and procedures.

Please submit nominations to the IAEA online through the Technical Cooperation Department's InTouch system (<http://intouch.iaea.org>). Only if this not be possible, nominations may be submitted on the Nomination Form for Meeting/Workshop (available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/In-meetings-WS/index.html>). Completed forms should be endorsed by relevant national authorities and sent to the Programme Management Officer for this project, Mr Pavel Yurkin (IAEA Official Fax: +43-1-26007 or E-Mail [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org)), through the official channels, i.e. the designated National Liaison Office for IAEA matters not later than **8 August 2014**.

Yours sincerely,

Manase Peter Salema  
Director

Division for Europe  
Department of Technical Cooperation

Enclosures: Prospectus  
Nomination Form

# International Atomic Energy Agency

## Inter-Regional Workshop on Technologies for Nuclear Decommissioning Projects

### PROSPECTUS

- Project Number & Title:** INT/9/175 – Promoting safe and efficient cleanup of radioactively contaminated facilities and sites
- Place (City, Country):** Karlsruhe, Germany
- Dates:** 27-31 October 2014
- Deadline for Nominations:** **8 August 2014**
- Organizers:** The International Atomic Energy Agency (IAEA) in collaboration with the Government of Germany through Karlsruhe Institut für Technologie (KIT)
- Host Country Organizer:** Mr Dieter Schrammel  
Karlsruher Institut für Technologie (KIT) Fortbildungszentrum für Technik und Umwelt (FTU)  
Hermann-von-Helmholtz-Platz 1  
76344 Eggenstein-Leopoldshafen  
Germany  
Tel: +49 721 6082 3252  
Fax: +49 721 6082 4857  
Email: Dieter.Schrammel@kit.edu
- Language:** English
- Purpose:** This workshop is aimed at providing training on the selection and use of technologies for nuclear decommissioning projects, including associated safety and licensing considerations.
- Expected Output(s):** Following the workshop, participants should be familiar with detailed aspects relating to technologies for dismantling, decontamination, material handling, and release/reuse of during the decommissioning of a nuclear installation. This will include aspects planning and licensing aspects as well as detailed practical considerations relating to the selection and use of these technologies.
- Scope and Nature:** The workshop will include a training element and will take place over five days, providing lectures, case studies illustrating good practice on ongoing decommissioning projects, group exercises and site visits. The following topics will be addressed:
- Dismantling technologies;
  - Decontamination technologies;
  - Material handling and treatment/segmentation technologies;

- Remote handling technologies;
- Release of materials;
- Project planning and management relating to the selection and implementation of decommissioning technologies;
- Experiences from the licensing and supervision of decommissioning projects in Germany; and
- Case studies – decommissioning of (1) wet spent fuel storage ponds and (2) turbine buildings
- Technical visits to the former research centre.

A detailed workshop agenda will be distributed approximately one month prior to the workshop.

**Background Information:**

Karlsruhe Institute of Technology (KIT) was founded in 2009 by a merger of Forschungszentrum Karlsruhe and Universität Karlsruhe. Its mission combines the roles of a technical university and a large-scale research institution of the Helmholtz Association conducting technology-related research on behalf of the Federal Republic of Germany.

KIT's knowledge of decommissioning results from its proximity to several decommissioning projects on the same site which were formerly owned by Forschungszentrum Karlsruhe. These projects are now the responsibility of Energiewerke Nord GmbH (EWN) but there continues to be a close collaboration between the two organisations.

**Participation:**

The workshop is open to up to 30 participants from the IAEA Member States participating in the technical cooperation project INT/9/175, in particular: Algeria, Argentina, Armenia, Azerbaijan, Bangladesh, Belarus, Brazil, Bulgaria, Chile, Croatia, Cuba, Czech Republic, Egypt, Estonia, Georgia, Germany, Greece, Hungary, Indonesia, Iraq, Jamaica, Jordan, Kazakhstan, Kyrgyzstan, Kuwait, Latvia, Libya, Lithuania, the Former Yugoslav Republic of Macedonia, Malawi, Malaysia, Mexico, Moldova, Mongolia, Morocco, Mozambique, Namibia, Niger, Pakistan, People's Republic of China, Peru, Philippines, Poland, Romania, Russian Federation, Saudi Arabia, Serbia, Slovakia, Slovenia, South Africa, Tajikistan, Uganda, Ukraine, United Arab Emirates, United Republic of Tanzania, Uzbekistan, Vietnam and Zambia.

Participants will be selected based upon their qualifications and using a competitive selection basis. Participants must be involved with or expected to be involved in a group engaged in decommissioning projects in nuclear facilities.

**Participants' Qualifications:**

Participants should be technical staff from operating or service organizations, or technical advisors from engaged national bodies or regulators, who are personally involved in the decommissioning licensing process of projects and/or in the management of decommissioning projects. A basic understanding of radiological protection requirements in nuclear installations is necessary; exposure records over a 5-year period will be required by the Agency unless the participant is classified as an occupationally-exposed

worker. They are expected to be from organizations involved in the IAEA Technical Cooperation project INT/9/175 and/or drawn from those who have expressed a strong interest in this activity via the IAEA International Decommissioning Network (IDN). Participants must be skilled in the discussion of technical issues in English.

**Nomination  
Procedure:**

Nominations for Meeting/Workshop 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 Nomination Form for Workshop/Workshop and National Consultant (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.

The completed nomination forms should be sent to the Programme Management Officer for this project, Mr Pavel Yurkin, through IAEA Official Fax (+43-1-26007) or E-Mail ([Official.Mail@iaea.org](mailto:Official.Mail@iaea.org)), not later than 8 August 2014. Nominations received after this date or which have not been routed through the established official channels cannot be considered.

**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 Frankfurt or Stuttgart, Germany, coverage of the cost of further surface travel from Frankfurt or Stuttgart to Karlsruhe, Germany and return, and a Daily Subsistence Allowance (DSA) at the prevailing UN Rate. Shipment of accumulated workshop materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the workshop 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 workshop, 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.