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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 Energía Atómica

National Liaison Officer

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In reply please refer to C1-RER/9/120/9017  
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2015-07-27

**Subject:** Invitation to a Regional Workshop on Management of Waste from Decommissioning, Karlsruhe, Germany, 23-27 November 2015

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 RER/9/120 – **Supporting Decommissioning Implementation for Facilities Using Radioactive Material**. The purpose of the workshop and related information are outlined in the attached Prospectus.

For candidates who are selected by the IAEA, the IAEA 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 IAEA 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 is not 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 Andrei Chupov (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 **1 October 2015**.

Yours sincerely,

Martin Krause  
Director  
Division for Europe  
Department of Technical Cooperation

Enclosure: Prospectus

**International Atomic Energy Agency**  
**RER/9/120 Regional Workshop on Management of Waste from  
Decommissioning**

**PROSPECTUS**

<b>Project Number &amp; Title:</b>	RER/9/120 – Supporting Decommissioning Implementation for Facilities Using Radioactive Material
<b>Place (City, Country):</b>	Karlsruhe, Germany
<b>Dates:</b>	23-27 November 2015
<b>Deadline for Nominations:</b>	<b>1 October 2015</b>
<b>Organizers:</b>	The International Atomic Energy Agency (IAEA) in collaboration with the Government of Germany through <i>Karlsruher Institut für Technologie</i> (KIT)
<b>Host Country Organizer:</b>	Mr Dieter Schrammel <i>Karlsruher Institut für Technologie</i> (KIT) <i>Fortbildungszentrum für Technik und Umwelt</i> (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
<b>Language:</b>	English
<b>Purpose:</b>	This workshop is aimed at providing implementing and regulator organizations with appropriate analytical and project management tools for the implementation and oversight of safe, appropriate and cost-effective strategies for optimizing the management of waste from decommissioning.
<b>Expected Output(s):</b>	The workshop will enable the participants to understand the fundamentals of the main activities involved in the management of radioactive waste from decommissioning, including situations where safe, efficient and cost effective methods for processing are not readily available. Special emphasis will be put on the decision to declare the material as waste or treat it for free release. This understanding will enable them to be informed of the main needs in the planning and implementation of associated waste management projects.
<b>Scope and Nature:</b>	The workshop will take place over five days, providing: <ul style="list-style-type: none"><li>• Overview lectures on key topics related to management of materials and waste including characterisation, processing (treatment and conditioning), storage and disposal; and</li><li>• Topical discussions and interactive group exercises to demonstrate key concepts, methods and tools; and</li></ul>

- Technical site visits to decontamination and waste treatment facilities and radiation measurement laboratories.

The group exercises will involve the preparation of waste management strategies for one or more non-standard waste types, e.g. strategies (as appropriate) for characterization, decontamination and segmentation/dismantling and material/waste treatment and packaging.

The following topics will be addressed:

- Strategies and technologies for characterization, treatment and packaging of waste;
- Optimization of dismantling and material/waste management; and
- Waste minimization and role of clearance and recycling as waste management options.

IAEA resource documents available to Member States e.g. guides, standards and reports such as TECDOC-1744 (Treatment of radioactive gaseous waste, TECDOC-1579 (New Developments and Improvements in Processing of 'Problematic' Radioactive Waste), TECDOC-1527 (Application of Thermal Technologies for Processing of Radioactive Waste) will be used to support understanding of the effective implementation of research reactor decommissioning and material management.

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 25 participants from IAEA Member States from the list of the target countries. Participants will be selected based upon their qualifications and using a competitive selection basis. Selection of participants from Member States outside Europe will be subject to coordination with, and availability of funding from, their respective TC programmes. Participants must be involved with or expected to be involved in a group engaged in decommissioning projects in nuclear facilities.

The target countries are the countries of the TC Europe region, being Armenia; Belarus; Bulgaria; Croatia; Czech Republic; Estonia; Greece; Hungary; Kazakhstan; Latvia; Lithuania; Poland; Romania; Russian Federation; Serbia; Slovakia; Slovenia; Ukraine and Uzbekistan.

**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 RER/9/120 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 should be submitted on the standard IAEA Nomination Form for Meeting/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 A. Chupov, through IAEA Official Fax (+43-1-26007) or E-Mail ([Official.Mail@iaea.org](mailto:Official.Mail@iaea.org)), not later than **1 October 2015**. 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.