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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: C1-RER/9/143/9002/01

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2016-03-02

Subject: Invitation to a Workshop on the Selection and Deployment of Technical Options for Processing, Packaging, Transporting and Storage of Radioactive Waste, Vienna, Austria, from 31 May to 3 June, 2016

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/9/143 – ‘Enhancing Radioactive Waste Management Capabilities’. 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 Vienna, Austria 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 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 Andrejs Salmins (IAEA Official Fax: +43-1-26007 or E-Mail Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than **31 March 2016**.

Yours sincerely,

Martin Krause

Director

Division for Europe

Department of Technical Cooperation

Enclosure: Prospectus

International Atomic Energy Agency

Regional Workshop on the Selection and Deployment of Technical Options for Processing, Packaging, Transporting and Storage of Radioactive Waste

PROSPECTUS

- Project Number & Title:** RER9143 Enhancing Radioactive Waste Management Capabilities
- Place (City, Country):** Vienna International Centre (VIC), IAEA, Vienna, Austria
- Dates:** 31 May to 3 June, 2016
- Deadline for Nominations:** **31 March 2016**
- Organizers:** The International Atomic Energy Agency (IAEA)
- Host Country Organizer:** Ms Rebecca Robbins
Technical Officer
Division of Nuclear Fuel Cycle and Waste
Technology
Tel: 4312600-22659
Email: r.a.robbins@iaea.org
- Mr Andrejs Salmins
Programme Management Officer
Department of Technical Cooperation
Division for Europe
Tel: 4312600-26442
Email: a.salmins@iaea.org
- Language:** English
- Purpose:** The purpose of the workshop is for participants to exchange experience and discuss challenges and best practice related to the development and implementation of technical solutions for the safe and efficient management of radioactive waste. In particular, the key areas for focus will include: (i) The concept of integrated radioactive waste characterization, processing, transport and storage plans; (ii) Descriptions of the functionality and use of the most widely used waste technologies; (iii) Development and application of technology selection criteria; (iv) Case study examples of established waste management schemes for different types and magnitudes of waste inventory.

Expected Output(s):	The workshop participants should have an enhanced understanding of the technical options for managing their radioactive waste inventory including best practices and the interdependencies of technology selection criteria on achieving a particular end-state. The participants should be able to use the knowledge gained during this workshop to begin to establish or refine the radioactive waste management plans in their respective countries.
Scope and Nature:	The workshop will consist of lectures by IAEA staff and invited experts on the identification, selection and integration of technical options for radioactive waste management, with special emphasis on the key topics outlined under "Purpose". The workshop will have appropriate time allocation for discussions on key issues, identified as important in the frame of the training course subject. Participants will be required to prepare a short report describing the proposed scheme for management of the radioactive waste inventory in their respective countries.
Background Information:	The use of nuclear energy provides many benefits including the generation of electricity from nuclear power plants and from the use of radioisotopes in medicine, industry and education. Radioactive waste is generated as a consequence of all these activities and it is essential that it is safely, securely managed from the moment of its creation through to its final end-point (disposal). The development of plans to manage this waste usually involves the integration of a number of technologies to place the waste in a form that is suitable for storage and disposal. In addition to a detailed understanding of the waste characteristics and inventory, the selection of waste processing and storage options is dependent on a wide range of technical, economic, environmental, stakeholder and resource considerations. A proper understanding and evaluation of these criteria together with an understanding of the available technical options is essential for the implementation of a safe and sustainable waste management programme.
Participation:	The workshop is open to those Member States who are participating in RER9143 project and who have a need to develop integrated waste management plans to manage their radioactive waste inventory.
Participants' Qualifications:	Participants should be radioactive waste owners and managers with responsibility of developing or implementing a radioactive waste management plan, regulatory specialists responsible for the licencing of radioactive waste management operations or from technical support organizations.
Nomination Procedure:	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 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, Andrejs Salmins (IAEA Official Fax: +43-1-26007 or E-Mail Official.Mail@iaea.org), through the official channels, i.e. the designated National Liaison Office for IAEA matters, not later than **31 March 2016**.

**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 Vienna, Austria, 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.