



Atoms for Peace

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

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In reply please refer to: RER/9/107/9015/01
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2015-05-28

Subject: Invitation to a Regional Workshop on Waste Characterization to Promote Waste Minimization, Waste Recycle and Reuse, Waste Exemption, Waste Clearance and Determination of Very Low Level and Mixed Waste, Aktau, Kazakhstan, 8-11 September 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/9/107 – Strengthening 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 Aktau, Kazakhstan 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-workshops-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 30 June 2015.

Yours sincerely,

Manase Peter Salema
Director
Division for Europe
Department of Technical Cooperation

Enclosure: Prospectus

International Atomic Energy Agency

Regional Workshop on Waste Characterization to Promote Waste Minimization, Waste Recycle and Reuse, Waste Exemption, Waste Clearance and Determination of Very Low Level and Mixed Waste

PROSPECTUS

- Project Number & Title:** RER9107 “Strengthening Radioactive Waste Management Capabilities”
- Place (City, Country):** Aktau, Kazakhstan
- Dates:** 8-11 September 2015
- Deadline for Nominations:** 30 June 2015
- Organizers:** The International Atomic Energy Agency (IAEA) in collaboration with the Government of Kazakhstan through the Committee for Atomic and Energy Supervision and Control of the Ministry of Energy of Kazakhstan
- Host Country Organizer:** Mr Makhambet Narov
Mangyshlak Atomic Energy Complex (MAEC)
Nuclear and Radiation Safety Leading Engineer
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- Local Coordinator:** Mr Murat Tulgenov
Committee for Atomic and Energy Supervision and Control of the Ministry of Energy of Kazakhstan
Head of Analysis and Inspection Division
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Tel: +77172503078
E-mail: M.Tulgenov@kaec.kz
- Language:** The workshop will be held in English
- Purpose:** The objective of the workshop is to discuss issues and good practices in waste characterization for promoting waste minimization, waste recycle and reuse, waste exemption, waste clearance and determination of very low level and mixed

waste.

Expected Output(s): Improved understanding of the relevant issues and good practices in waste characterization and how to use it for minimizing waste and characterizing very low level and mixed waste. The expected outputs are envisaged to be achieved by the sharing of knowledge and experiences amongst participants and invited experts.

Scope and Nature: This workshop will include lectures by invited external experts on international approaches and experiences (case studies, techniques, practices) in waste characterization for promoting waste minimization. The lectures will cover waste recycle and reuse, exemption and clearance, and include characterization of very low level and mixed waste.

The workshop will include national presentations of participating Member States and discussions focused on specific experiences and problems encountered.

Background Information: Every country that uses nuclear technology involving radioactive materials, including mining and milling of radioactive ores generates some quantities of radioactive waste. Such waste needs to be processed through segregation, treatment, conditioning and packaging to be either stored or disposed. Storage and disposal of radioactive waste need to be dealt with in all MS's. There is a continuous need to improve technology and human resources to enhance and strengthen the technical capacity, efficiency and safety of existing or for building new predisposal waste management facilities related to waste processing or storage. Countries with small amounts of radioactive waste usually do not have solutions for final disposal. Since predisposal management of radioactive waste needs to be aligned with the disposal solutions, timely determination of integrated national policy and strategy is essential for the safe and effective management of radioactive waste. There is a need to assist in defining efficient ways to improve existing waste management practices and to assist in the resolution of particular or common problems in MSs to address advanced approaches in radioactive waste management, such as integrated approach in planning and waste strategies implementation, waste minimization, recycling and reuse options, quality assurance and other requirements of predisposal waste management.

The main activities on this Project are group events to share experiences and on-job training for key staff to learn best practices. This project allows to strategically focus on training and other activities of groups of MS's at similar levels of programme development, thus optimizing resources, delivering more deep than generic messages and also enhancing connections between the MS's.

Participation: The workshop is open to 20 qualified participants. The target countries are: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Georgia, Greece, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Montenegro, Poland, Portugal, Republic of Moldova, Romania, Russian Federation, Serbia, Slovakia, Slovenia, Tajikistan, The Former Yugoslav Republic of Macedonia, Turkey, Ukraine, and

Uzbekistan.

Participants' Qualifications: The participants should be professionals working in organizations, institutions or laboratories supporting the operation or regulation of radioactive waste management activities and they should be involved in the characterization of radioactive waste.

As the workshop will be conducted in English, participants should have adequate proficiency in English language to be able to make their national presentations in English, follow experts' presentations and take part in the interactive discussions.

The participants should prepare in advance overview presentations outlining national experience and issues related to the characterization of waste for recycle and reuse, exemption, clearance and determination of very low level and mixed waste.

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 Meeting/Workshop available on the IAEA website: <http://www.iaea.org/technicalcooperation/How-to-take-part/In-meetings-WS/index.html>. The completed nomination forms should be sent to the Programme Management Officer for this project, Mr Andrejs Salmins, through IAEA Official Fax (+43-1-26007) or E-Mail (Official.Mail@iaea.org), not later than **30 June 2015**.

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 Aktau, Kazakhstan, 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.