



Regional Workshop on Predisposal Technologies for Radioactive Waste Management

Hosted by

LEPL - Agency of Nuclear and Radiation Safety

Tbilisi, Georgia

8-12 June 2026

Ref. No.: ME-RER9164-EVT2601038

Information Sheet

Purpose

The purpose of the workshop is to discuss and share experience on how to identify, understand and select appropriate technologies for predisposal radioactive waste management.

The workshop will provide participants with an overview of technologies used for predisposal management of radioactive waste across different waste types and programme contexts and will introduce structured methodologies for technology selection. Through practical application, participants will be supported in translating technical and methodological concepts into defensible, fit-for-purpose technology choices aligned with national waste management objectives.

Working Language

The working language of the event will be English.

Deadline for Nominations

Nominations received after **31 March 2026** will not be considered.

Project Background

RER9164 supports the advancement of national radioactive waste management programmes across the region by strengthening Member States' institutional and technical capacities. The project aims to improve baseline competencies and enable more informed, sustainable, and cost-effective decision-making throughout the waste management lifecycle.

Radioactive waste must be safely managed from generation to disposal in line with national frameworks - comprising policy, strategy, and programme elements - and consistent with international safety standards and obligations. RER9146 focuses on enhancing capabilities in waste characterization, selection of fit-for-

purpose processing technologies, facility design, storage, and implementation of suitable disposal solutions. Special attention is given to the management of institutional and legacy waste, alongside routine operational and decommissioning waste.

The project uses a variety of capacity-building approaches, including regional workshops, expert missions, and practical exercises with case studies, to help Member States optimize their programmes and maintain a well-characterized, safely managed waste inventory.

Scope and Nature

The workshop will cover technologies for predisposal radioactive waste management across a range of waste types and operational contexts, including:

- Waste arising from nuclear power plant operation
- Institutional radioactive waste, including waste associated with disused sealed radioactive sources
- Legacy radioactive waste
- Waste arising from decommissioning activities
- Challenging and hazardous waste streams

The workshop will provide an overview of technologies used for predisposal radioactive waste management and will examine how technology choices are influenced by waste characteristics, inventories, national circumstances and longer-term management assumptions.

The workshop will be delivered through a combination of technical presentations, facilitated discussion and practical exercise(s).

Expected Outputs

- Improved awareness of technologies available for predisposal radioactive waste management across different waste types
- Improved understanding of the factors influencing technology choice in different national contexts
- Increased confidence in approaching technology selection in a structured and proportionate manner
- Practical experience in applying workshop concepts through exercise(s)
- Exchange of experience and lessons learned among participating Member States within the region

Participation

This workshop is designed for professionals who are currently responsible for, or will soon be actively involved in, the regulation, planning or operational management of predisposal radioactive waste management, including the selection and application of technologies for different waste types.

Participant Qualifications and Experience

The workshop is open to individuals from regulatory authorities, operating organizations and technical support organizations involved in activities related to predisposal radioactive waste management, including the application and selection of technologies for different waste types.

Participants should anticipate the possibility of being invited by the responsible Scientific Secretaries to prepare and present, at the workshop, a topical aspect, example or case study relevant to the technologies or approaches discussed.

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the InTouch + platform, the candidate must:
 - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
 - b. Download and complete the Designation of Beneficiary and Emergency Contact Form, and upload to InTouch+ ('Profile' tab under the personal section) specifying the document name. If already provided, kindly discard this step; and
 - c. Search for the relevant technical cooperation event under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

NOTE: Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to InTouchPlus.Contact-Point@iaea.org.

Should online application submission not be possible, candidates may download the nomination form for the meeting from the [IAEA website](#).

A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for a) events with a duration exceeding one month, and/or b) all candidates over the age of 65 regardless of the event duration.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency American Express, or a travel grant, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event 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 course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

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