



Regional Workshop on Planning and Processing of Radioactive Waste from Decommissioning of Facilities

Hosted by

The Government of Slovakia

through the JAVYS and a.s.

Trnava, Slovakia

26 to 30 May 2025

Ref. No.: ME-RER9164-2501080

Information Sheet

Purpose

The purpose of this workshop is to enhance participants' understanding of good practices in planning and processing waste arising from the decommissioning of nuclear facilities. By bringing together operators, regulators and international experts, the workshop aims to facilitate the exchange of experiences and strategies for effective waste management throughout the decommissioning process.

Working Language

The working language of the event will be English.

Deadline for Nominations

Nominations received after **9 April 2025** will not be considered.

Project Background

To strengthen competencies, raise awareness, and support Member States' efforts in the management of their national radioactive waste inventory to support the continued sustainable use of nuclear technologies.

Expected Outputs

Participants can expect to gain enhanced knowledge of good practices for planning and managing radioactive waste arising from the decommissioning of nuclear facilities. The workshop will provide updated insights into strategies for integrating waste management considerations, such as characterization, processing, packaging, and disposal into decommissioning projects from the outset. Attendees will have the opportunity to exchange experiences and good practices with peers from different countries, leading to actionable recommendations for optimizing decommissioning waste management approaches. The workshop will also highlight the status of national programs and strategies, offering valuable perspectives from both operators and regulators. In addition to technical sessions, participants will benefit from networking opportunities with international experts, regulatory authorities, and decommissioning practitioners. They will also receive workshop reference materials to support the application of lessons learned within their own national contexts. Overall, the workshop aims to strengthen participants' capacity to manage radioactive waste effectively, safely, and sustainably throughout the decommissioning process.

Scope and Nature

The radioactive waste arises from the decommissioning of all types of nuclear facilities, including power reactors, research reactors, and nuclear fuel cycle facilities. The effective management of this waste is an important component of the decommissioning process, directly influencing safety, environmental protection and overall project sustainability.

This workshop will focus on enhancing participants' understanding of good practices in planning and processing radioactive waste generated during decommissioning. A key emphasis will be placed on the principle of 'end-point informed decommissioning,' which ensures that waste management considerations - including waste characterization, processing, packaging, and disposal - are integrated from the earliest stages of decommissioning planning.

Participants will explore a wide range of topics related to decommissioning waste management, including:

- Strategies for effective waste characterization and inventory management;
- Good practices in waste processing, treatment, and conditioning;
- Optimizing packaging and transportation methods in line with regulatory requirements;
- Identification of disposition paths for all anticipated waste streams arising from decommissioning;
- Integrating waste management with decommissioning project planning to enhance safety, efficiency, and cost-effectiveness.

The workshop will facilitate interactive discussions, case study analyses, and knowledge-sharing sessions involving operators, regulators, and subject matter experts. This collaborative approach aims to optimize decommissioning outcomes by improving efficiencies, aligning practices with international safety standards, and promoting sustainable, cost-effective waste management solutions.

Expected Outputs

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Overall, the workshop aims to strengthen participants' capacity to manage radioactive waste effectively, safely, and sustainably throughout the decommissioning process.

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 radioactive waste generated from the decommissioning of nuclear facilities.

Participant Qualifications and Experience

The workshop is open to individuals from regulatory authorities, operating organizations, technical support organizations, and other relevant stakeholders engaged in activities such as waste characterization, processing, packaging, disposal, and decommissioning project planning.

Participants should anticipate the possibility of being invited by the responsible Scientific Secretaries to prepare and present, at the workshop, some topical aspect or case study that will fit with the objective of the workshop.

Structure

The workshop will be hosted by Slovakia, a country with extensive experience in the decommissioning of nuclear facilities and the management of the associated radioactive waste. The program will feature presentations by invited international subject matter experts from Slovakia and other countries will extensive relevant programmes, and participants, covering key topics related to effective waste planning and management throughout the decommissioning process.

In addition to technical presentations, the workshop will include dedicated sessions for discussions and interactive activities designed to deepen participants' understanding of critical elements such as end-point informed decommissioning, the integration of waste management into decommissioning planning, and the application of international safety standards and good practices. Drawing on Slovakia's practical expertise, these sessions will facilitate the exchange of real-world experiences, promote good practices, and support the development and implementation of strategies for safe, sustainable, and cost-effective decommissioning waste management.

The workshop anticipates being able to facilitate a technical visit which will provide participants with the opportunity to observe decommissioning activities firsthand and gain practical insights into the challenges and solutions associated with managing radioactive waste during decommissioning.

Application Procedure

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

1. Access the IAEA TALEO page (<https://iaea.taleo.net/>) and complete the Candidate Profile.
2. Be registered on the Nucleus page of the IAEA (<https://nucleus.iaea.org/>).

3. Through Nucleus, access the InTouch+ platform where the Profile is completed (My Profile tab) (<https://nucleus.iaea.org/Pages/InTouchPlus.aspx>).

NOTE: The email used for TALEO and Nucleus must be the same. If not, the candidate's profile will not appear complete.

4. On the InTouch + platform, under the 'My InTouch +' tab, the candidate needs to:
 - a. select the institute / organization that he/she works at / represents ('My Institute' section);
 - b. click on the link called '**Refresh Personal History Form**' to update the system, *otherwise the nominations submitted will have these fields empty and it will not be possible to evaluate them during the selection of candidates* ('IAEA Recruitment Platform' section).

NOTE: Once the above steps are finalized, the candidate's profile will appear as completed and he/she can apply for Technical Cooperation events.

5. In the InTouch+ platform (<https://intouchplus.iaea.org>), in the 'Applications' tab, search the event number **EVT2501080**.

The help for each step is located at the top of the page. For additional help on how to register, create a profile and apply for an event, please refer to the online guide and training videos available under the following links: [how-to guide](#) and [training videos](#). Any issues or queries related to the new system can be addressed to InTouchPlus.Contact-Point@iaea.org or TC-AIPS-PL4.Contact-point@iaea.org.

Should this not be possible, applicants may download the Nomination Form for the ME from the IAEA website <https://www.iaea.org/services/technical-cooperation-programme/how-to-participate>.

Applications should contain sufficient information to establish that the nominees have the required qualifications. Please note that the information regarding LANGUAGE SKILLS, EDUCATION AND WORK EXPERIENCE is exported from TALEO. If an applicant's profile in TALEO is not updated, the information in INTOUCH+ for these sections appears as empty and the candidates cannot be evaluated. Completed applications need to be endorsed by the relevant national authority, i.e. the National Liaison Office and submitted through the established official channels.

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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