



Regional Workshop on Radiological Environmental Impact Assessment for Radioactive Waste Management Facilities and Activities

Hosted by

The Government of Portugal

through the

Portuguese Environment Agency (APA)

Amadora, Portugal

14-18 December 2026

Ref. No.: ME-RER9164- EVT2601947

Information Sheet

Purpose

The purpose of the event is to discuss and share experience on the approaches and methodologies for conducting Radiological Environmental Impact Assessments (REIA) for radioactive waste management facilities and activities, including regional harmonisation in the application of REIA in accordance with the international safety standards.

This will be achieved by presenting recent IAEA recommendations in this area and their practical applications through case studies, as well as by examining and comparing national regulatory requirements concerning the limitation of radioactive releases and protection of the public and the environment during radioactive waste management activities. The workshop will review the current approaches, methods and tools applied in participating countries to assess radiological impacts. The workshop will also enable participants to identify key remaining gaps in REIA practices and their applications and ultimately consider establishing national and regional priorities for addressing these gaps.

Working Language

The working language of the event will be English.

Deadline for Nominations

Nominations received after **24 July 2026** will not be considered.

Project Background

The regional project RER9164 “Building Capacity for Radioactive Waste Management” aims to strengthen regional cooperation and enhance national capabilities in the management of radioactive waste inventories. The project supports Member States in improving the technical, strategic, and operational competencies necessary for the development and implementation of effective national radioactive waste management programmes. The project also places particular emphasis on long-term sustainability and economic considerations, helping programme implementers make informed and optimized decisions across the waste management lifecycle.

A core element of effective waste management is the ability to understand, assess, and mitigate potential impacts on people and the environment. By embedding REIA principles into national waste management strategies, Member States are better equipped to ensure public and environmental protection, support regulatory decision-making, and strengthen the overall safety and transparency of their radioactive waste management infrastructure.

Expected Outputs

As a result of the event, participants are expected to:

- Improve participant’s understanding of the requirements for assessing radiation impacts on the public and the environment.
- Enable participant’s understanding the appropriate scope of assessments for various types of radioactive waste management facilities and activities, and at different stages of their lifetime.
- Become familiar with the key components of a REIA, including data needs and assessment structure.
- Strengthen their knowledge of methods for performing REIAs and tools used for modelling radionuclide behaviour in the environment and for performing dose assessments.
- Enhance their ability to evaluate and use assessment results to support decision-making and authorisation.

This will support countries in the region in making informed, optimized decisions and help ensure the radiation safety and long-term sustainability of radioactive waste management facilities and activities.

Participation

The workshop is open to Member States participating in the RER9164 project. Nominees must be officially nominated by the competent Member State national authority and specifically, by the Member States’ official designated counterpart for the RER9164 project.

Due to practical limitations, the number of participants will be limited to a maximum of 25 participants,

Nominated candidates shall be designated counterparts under project RER9164 and should be professionals affiliated with regulatory bodies, operating organizations, technical support organizations, research or governmental institutes, or other duly authorized institutions engaged in national radioactive waste management programmes.

Participants' Qualifications and Experience

Participants are expected to have demonstrated knowledge in radioactive waste management, an understanding of the principles and mechanisms of radionuclide transfer in the environment, steps in dose assessments for the public and the environment, and several years of professional experience in these areas.

Nominees of the event are also expected in advance of the event to:

- (i) Submit the completed IAEA Questionnaire, which aims to identify the existing national capacities for performing REIAs for radioactive waste management facilities and activities;
- (ii) Prepare presentations on the national approaches and methods for REIA for public and the environment for conducting waste management activities, and use of REIA results for decision-making and authorisation process;
- (iii) Identify and be ready to discuss any key gaps and future needs in improving approaches and methods for assessment of radiological impact from radioactive waste management facilities and activities in their Member State.

Completion of the Questionnaire is the prerequisite for the selection.

Structure

The workshop will consist of presentations given by the IAEA staff and invited experts, as well as national presentations, provided by workshop participants. In addition, it is planned to conduct practical exercises, Q&A and discussion sessions. This structure is designed to promote the exchange of current practices, challenges, needs, and good practices among participants.

Scope and Nature

The overall scope of the regional workshop is to address the specifics of the implementation of REIAs for waste management facilities and activities, covering both regulatory and utility implications. In addition, it is planned to discuss current practices and challenges in conducting REIAs and use of dose assessment results derived from REIA studies for decision-making and authorisation processes. The workshop will be held in person in 5 working days and include expert presentations, practical exercises, facilitated discussions and national presentations.

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 by the event number provided in the invitation.

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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