



RER/9/154: Enhancing the Implementation of Integrated
Programmes for the Safe Management of Radioactive Waste

Regional Workshop on the Decommissioning and Remediation of Old Storage and Disposal Sites

Hosted by

The Government of Republic of Moldova

Through the

National Radioactive Waste Management Company,

Chisinau, Republic of Moldova

4 – 7 July 2023

Ref. No.: ME-RER9154-2300599

Information Sheet

A. Purpose:

The purpose of the event is to discuss and share experiences on planning for the decommissioning and the remediation of old storage and disposal sites.

Participants will identify challenges and good international practices related to the safe, efficient, and cost-effective planning and preparing for treatment, conditioning, and storage of different legacy waste streams, as well as implementing remedial actions to bring the site to a safe condition from the radiological point of view.

B. Working Language (s):

The working language(s) of the event will be English.

C. Deadline for Nominations

Nominations received after **08 May 2023** will not be considered.

D. Project Background

Old legacy waste storage or in some cases disposal sites, represent a considerable challenge for many Member States of the International Atomic Energy Agency (IAEA), including those with established nuclear programs as well as those with only waste from nuclear applications. Many of the Member State counterparts in technical cooperation projects related to radioactive waste cite the management of legacy waste as one of their key challenges.

Although similar principles to those applied for characterization and processing of all radioactive wastes apply, legacy waste and their respective sites often requires more consideration and can be costly and time-consuming. All these factors contribute to the complexities that waste managers face when establishing and implementing plans for the safe management of these legacy waste inventories.

There is therefore an opportunity for the IAEA to gather the experiences of Member States with legacy waste inventories. These Member States can share information on what they consider to be the barriers to implementing successful management of such inventories, strategies to facilitate legacy waste clean-up activities, and details of the actions that need to be taken now to preclude waste streams from becoming legacy waste in the future.

To support Member States in the management of the legacy radioactive waste and sites, the IAEA is organising a dedicated workshop on the planning for decommissioning (retrieving, handling the waste and bring them to a state compliant with further storage or disposal) and remediation of old storage/disposal sites once the wastes were retrieved, with a special focus on the Radioactive Waste Management related activities.

E. Expected Output(s):

As a result of the workshop, the participants will gain knowledge in identifying the key components and activities involving the planning for legacy waste/sites management (preparing the work plan and related documentation, implementing the necessary infrastructure, assessing waste inventory, identifying, selecting, and implementing the appropriate handling and processing technologies, based on planned interim/end point).

The participants will demonstrate through participation in round table discussions that information required for the safe, efficient, and cost-effective processing of legacy waste has been mastered.

F. Participation

The meeting is open to Member States participating in the RER9154 project: Albania, Armenia, Azerbaijan, Belarus, Bosnia and Herzegovina, Bulgaria, Croatia, Cyprus, Czech Republic, Estonia, Georgia, Greece, Hungary, Kazakhstan, Kyrgyzstan, Latvia, Lithuania, Malta, Montenegro, North Macedonia, Poland, Portugal, Republic of Moldova, Romania, Russian Federation, Serbia, Slovakia, Slovenia, Tajikistan, Türkiye, Turkmenistan, Ukraine, and Uzbekistan.

G. Participants' Qualification and Experience

The event is targeted for participants that are radioactive waste owners and managers, engaged in radioactive waste management activities at either a facility or at national level.

Participants must be nominated by the competent national authority of the Member State and, most specifically, by the Member States' official counterpart for the project.

Please note that participants will be expected to prepare presentations or share information outlining their experience related to legacy radioactive waste sites management, highlighting the actual status, envisaged development strategies, challenges, and issues.

They will be requested to submit their presentation electronically to Ms Felicia Dragolici (F.N.Dragolici@iaea.org) the Scientific Secretary of the event not later than 16 June 2023.

H. Structure

The four-day Regional Workshop will include targeted lectures and structured discussions on relevant case studies related to the planning and implementation of decommissioning activities of legacy radioactive waste sites and related radioactive waste management.

The topics will be aligned to emphasise:

- ✓ Legacy waste / sites challenge in Member States.
- ✓ Overview of the key components and concepts needed for planning for legacy waste/sites management.
- ✓ Planning of a comprehensive and robust strategic plan for processing legacy waste and how this plan needs to be interlinked with wider strategically important considerations.

A technical visit will be organised to National Radioactive Waste Management Company, Special Facilities 5101, 5102 of GIES, where the planning of a RADON type facility decommissioning and the consequent management of the wastes to be retrieved is in the implementation stage.

The Workshop will also include participant's presentations outlining Member State experience and issues aligned to emphasise the above-mentioned topics.

I. 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 (**EVT2300599**) 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 and submit their applications to their National Authorities. The nomination forms once fully approved can be submitted by e-mail in a PDF format through the official channels via the IAEA Official E-Mail (Official.Mail@iaea.org) with copy to Ms Deufrains (K.L.Deufrains@iaea.org) and Mr Bru (Y.Bru@iaea.org).

NOTE: 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.

J. I. 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 AX Travel Management, or a travel allowance, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

K. J. 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 event, 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.

L. K. 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.

IAEA Contacts

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