

Technical Meeting on the Reuse and Recycling of Disused Sealed Radioactive Sources (DSRS)

IAEA Headquarters, Vienna, Austria and virtual participation via Cisco Webex

13 - 17 October 2025

Ref. No.: EVT2401954

Information Sheet

Introduction

In line with the IAEA Code of Conduct on the Safety and Security of Radioactive Sources and its supplementary Guidance on the Management of Disused Sealed Radioactive Sources (DSRS), the reuse and recycling of disused sealed radioactive sources is one of the critical components of sustainable radioactive source lifecycle management. The Code emphasizes the responsibility of states to ensure that DSRS are managed safely and securely, minimizing risks to human health, safety, and the environment. Reuse, where technically and economically feasible, extends the service life of sources and reduces the need for new production, while recycling, including the recovery of radioactive material or repurposing of source components, contributes to waste minimization and enhanced resource efficiency. However, these practices must be governed by robust regulatory frameworks, ensure traceability of sources, and involve secure transportation, proper conditioning, and storage solutions.

Objectives

In light of the IAEA's anticipated technical document "Reuse and Recycling of Disused Sealed Radioactive Sources. Approaches and Practical Experience" the objective of this meeting is to bring together a diverse group of stakeholders to exchange knowledge, discuss regulatory frameworks, share best practices, and explore innovative technologies that support the safe reuse, recycling of DSRS. This

event will discuss current practices and development in DSRS management in Member States and identify further technical support of the Agency to address Member States' needs and gaps. The event will provide opportunities for participants to update one another and the IAEA on ongoing and planned activities in their respective countries, and for IAEA staff to bring participants up to date on relevant activities under the IAEA's own programme in this area.

Target Audience

The target audience for an IAEA meeting on the reuse and recycling of disused sealed radioactive sources includes policymakers, regulatory authorities, waste management organizations, and technical experts from member states involved in the safe management of radioactive sources. Additionally, the meeting is relevant to representatives from research institutions, medical and industrial users of sealed sources, as well as manufacturers and suppliers engaged in the lifecycle of these sources. The objective is to bring together a diverse group of stakeholders to exchange knowledge, discuss regulatory frameworks, share best practices, and explore innovative technologies that support the safe reuse, recycling, and minimization of radioactive waste.

Working Language(s)

English.

Expected Outputs

The meeting will serve as a platform for participants to share national and international experiences, along with key lessons learned, regarding the current status and anticipated future developments in Reuse and Recycling. Discussions will cover major factors influencing strategic choices, as well as implementation challenges.

- Reports from international collaborative projects on DSRS management.
- Recent technical innovations that may support Reuse and Recycle of DSRS.
- Enhancing knowledge sharing on DSRS management.

Participation and Registration

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State or invited organization, participants are requested to submit their application via the InTouch+ platform (<u>https://intouchplus.iaea.org</u>) to the competent national

authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA by **8** August 2025. following the registration procedure in InTouch+:

1. Access the InTouch+ platform (<u>https://intouchplus.iaea.org</u>):

- Persons with an existing NUCLEUS account can sign in to the platform with their username and password;
- Persons without an existing NUCLEUS account can register here.

2. Once signed in, prospective participants can use the InTouch+ platform to:

- Complete or update their personal details under 'Complete Profile' and upload the relevant supporting documents;
- Search for the relevant event under the 'My Eligible Events' tab;
- Select the Member State or invited organization they want to represent from the drop-down menu entitled 'Designating Authority' (if an invited organization is not listed, please contact InTouchPlus.Contact-Point@iaea.org);
- If applicable, indicate whether financial support is requested and complete the relevant information (this is not applicable to participants from invited organizations);
- Based on the data input, the InTouch+ platform will automatically generate the Participation Form (Form A) and/or the Grant Application Form (Form C);
- Submit their application.

Once submitted through the InTouch+ platform, the application, together with the auto-generated form(s), will be transmitted automatically to the required authority for approval. If approved, the application, together with the applicable form(s), will automatically be sent to the IAEA through the online platform.

NOTE: The application for financial support should be made, together with the submission of the application, by **8 August 2025**.

For additional information on how to apply for an event, please refer to the $\underline{\text{InTouch} + \text{Help}}$ page. Any other issues or queries related to InTouch+ can be sent to $\underline{\text{InTouch} + \text{Help}}$.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Participants are hereby informed that the personal data they submit will be processed in line with the <u>Agency's Personal Data and Privacy Policy</u> and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. The IAEA may also use the contact details of Applicants to inform them of the IAEA's scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA's mandate

Papers and Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that fall under the topics listed above.

Participants who wish to give presentations are requested to submit the attached Form for Submission of a Paper (Form B). It should be sent electronically to Frank Cocina Jr., the Scientific Secretary of the

event (see contact details below), not later than **8 August 2025.** Authors will be notified of the acceptance of their proposed presentations by **30 September 2025.**

In addition to the registration already submitted through the InTouch+ platform, participants have to submit the presentation, together with the Form for Submission of a Paper (Form B), to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA not later than **8 August 2025**.

Expenditures and Grants

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event

The application for financial support should be made, together with the submission of the application, by **8 August 2025**.

Venue

The event will be held at the Vienna International Centre (VIC), where the IAEA's Headquarters are located. Participants must make their own travel and accommodation arrangements.

General information on the VIC and other practical details, such as a list of hotels offering a reduced rate for IAEA participants, are listed on the following IAEA web page:

www.iaea.org/events.

Participants are advised to arrive at Checkpoint 1/Gate 1 of the VIC one hour before the start of the event on the first day in order to allow for timely registration. Participants will need to present an official photo identification document in order to be admitted to the VIC premises.

Visas

Participants who require a visa to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria at least four weeks before they travel to Austria. Since Austria is a Schengen State, persons requiring a visa will have to apply for a Schengen visa. In States where Austria has no diplomatic mission, visas can be obtained from the consular authority of a Schengen Partner State representing Austria in the country in question.

IAEA Contacts

Scientific Secretary:

Mr Frank Cocina

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Administrative Secretary:

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary/Secretaries and correspondence on other matters related to the event to the Administrative Secretary.

Event Web Page

Please visit the following IAEA web page regularly for new information regarding this event:

www.iaea.org/events/evt2401954

Enclosure: Form for Submission of a Paper (Form B)



Form for Submission of a Paper

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To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: <u>Official.Mail@iaea.org</u> or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary (<u>F.Cocina-Jr@iaea.org</u>) and to the Administrative Secretary (<u>Sh.Garcia@iaea.org</u>).

Deadline for receipt by IAEA through official channels: 8 August 2025

Title of the paper:			
If applicable: Abstract ID in IAEA-INDICO:			
Family name(s) and first name(s) of all author(s) (same as in passport(s):	Scientific establishment(s) in which the work has been carried out		City/Country
1.			
2.			
3.			
Family name(s) and first name(s) of author presenting the paper (same as in passport):		Mr/Ms:	
Mailing address:			
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Email:			

I plan to attend virtually: Yes No			
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