



# **Interregional Meeting on Disposal Options for Disused Sealed Radioactive Sources (DSRS)**

**Hosted by**

The Government of Türkiye

**through the**

Nuclear Regulatory Authority (Nukleer Düzenleme Kurumu)

**Ankara, Türkiye**

**8 to 12 June 2026**

**Ref. No.: ME-INT9187-2600972**

## **Information Sheet**

### **Purpose**

The purpose of the event is to discuss and share experience on DSRS management and disposal options, supported by case studies.

### **Working Language(s)**

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

### **Deadline for Nominations**

Nominations received after 26 April 2026 will not be considered.

## Project Background

The INT9187 project supports participating Member States to strengthen the safe, secure, and sustainable cradle-to-grave management of sealed radioactive sources (SRS), including disused sealed radioactive sources (DSRS) to protect health and the environment. During the implementation of the project, regulators and operators are brought together to share experiences to ensure that the management of SRS and DSRS is effective.

Targeted inputs aimed at the different levels of development of the participating countries will address safety, security, and technology aspects.

Member States that have attained an advanced level under the previous projects will be used as resource countries to assist those who have not yet attained a suitable level of self-reliance.

The project will proceed with the Member States that participated in the INT9186 project.

Member States managing Disused Sealed Radioactive Sources (DSRS) may face situations where returning to a supplier, reuse or recycling is not feasible. Even when DSRS are reused or recycled, these approaches are temporary and will still result in radioactive waste that requires disposal.

Member States are actively exploring disposal solutions to safely and effectively manage DSRS within their national programme. This meeting supports Member States in actively exploring these options through hands-on case studies and expert guidance, examining real-world examples of predisposal activities, storage and disposal.

## Objectives

The objective of this meeting is to provide stakeholders from Member States the opportunity to explore DSRS management and disposal options in a practical, hands-on way, supported by case studies and insights from IAEA and international experts. The meeting will focus on two key areas: the development of DSRS inventories in terms of predisposal activities such as characterization, treatment, storage and conditioning for ahead of disposal. Then, exploring disposal options including borehole, near surface and geological disposal facilities, with discussion and guidance to help participants assess which approaches could work in their national context.

## Scope and Nature

The meeting will focus on two key areas:

1. The development of DSRS inventories in terms of predisposal activities such as characterization, treatment, storage and conditioning for ahead of disposal;
2. Exploring disposal options including borehole, near surface and geological disposal facilities, with discussion and guidance to help participants assess which approaches could work in their national context.

The programme of the event will consist of lectures and interactive sessions covering the following topics:

- Predisposal Management of DSRS including the collection, consolidation, conditioning, and storage awaiting disposal;
- Considerations in the approaches for disposal of DSRS in terms of borehole, near surface, and deep geological facilities;
- Providing guidance to member states on how to make decisions on which approach could work in the Member State's own national context.

The meeting will serve as a platform for experts and participants to share industry, national and international experiences, along with key lessons learned, regarding the current status and anticipated future developments in the disposal of DSRS.

## Participation

Two participants per country (preferably one from the regulatory body and one from the DSRS management organization) with the responsibility of managing DSRS and a sound knowledge on the safety guides will be accepted.

The final selection of candidates will be subject to IAEA evaluation.

Preference will be given to countries and participants that have not taken part in similar training events.

## Participants' Qualifications and Experience

The participants should have:

- more than three years of experience working with radiation and possess fundamental knowledge of radiation protection and safety associated with radioactive sources;
- a thorough knowledge of the administrative and technical infrastructure to support management programs.

The Meeting will be conducted in English.

Participants should be capable of freely expressing themselves and following lectures and technical discussions in this language.

## 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 (EVT2600972) 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](mailto: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](#).

**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.

## **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.

## **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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