



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

**Hosted by**

The Government of Chile

**through the**

Comisión Chilena de Energía Nuclear (CCHEN)

Santiago, Chile

**2 to 6 September 2024**

**Ref. No.:** ME-INT9187-2401046

## **Information Sheet**

### **Purpose**

The purpose of the event is to discuss the selection of disposal options for DSRS taking into consideration, safety, security, and other related aspects.

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

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

## **Deadline for Nominations**

Nominations received after 21 June 2024 will not be considered.

## **Scope and Nature**

The scope of the event will include discussions and training on the background, requirements, and options for the disposal of DSRS and radioactive waste safely and securely. Several design options for disposal facilities have been developed, and various types of disposal facilities have been constructed in many States and are in operation. The training will cover these facilities as well as other disposal concepts. In more detail, the training will address:

- Requirements for Planning for the Disposal of Radioactive Waste
- Site Selection
- Requirement for the Development, Operation of a disposal facility
- Existing Disposal Facilities

Particular attention will be given to the practical aspects of disposal options currently being implemented (Shallow land burial, borehole, etc.) for DSRS and low- and intermediate-level radioactive waste.

Consideration of safety issues when selecting a disposal option is another aspect that will be given particular attention during the meeting. Approaches that can be applied to identify options that are suitable, from the safety viewpoint, for disposal of a given inventory will be discussed and illustrated with practical exercises.

This event will not address the transport of radioactive material or emergency preparedness and response.

The event will also provide guidance on the implementation of effective security measures for the prevention, detection, and response to malicious acts involving radioactive sources during the various stages of radioactive sources disposal. This includes, inter alia, the security aspects of siting, design, construction, operation and closure of disposal facility.

## **Participation**

Participants should be staff members of regulatory bodies, radioactive waste management operators, and other entities involved in identifying and implementing disposal options for DSRS. Two participants per country (preferably one from the management organization responsible for the disposal of DSRS) will be accepted.

The IAEA will evaluate and make the final selection of candidates.

## Participants' Qualifications and Experience

Member States participating in the IAEA Technical Cooperation Project “Sustaining Cradle-to-Grave Control of Radioactive Sources – Phase III” are invited to designate participants for the meeting from national organizations with experience in the management or regulation of the disposal of disused sealed radioactive sources and or radioactive waste. Participants may be from regulatory bodies, operating organizations, technical support, or other relevant organizations.

## Occupational Exposure to Radiation

This event may involve occupational exposure to radiation. Therefore, candidates are required to duly complete and return the Occupational Exposure History (OEH) form upon applying for the event. The IAEA will provide selected participants in due course with a dosimeter to monitor their occupational exposure during this event.

## 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 (EVT2401046) 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.

## IAEA Contacts

Programme Management Officer (responsible for substantive matters):

Mr Neil Victor Jarvis  
Division for Africa  
Department of Technical Cooperation  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA  
Tel.: +43 1 2600 22466  
Fax: +43 1 26007  
Email: [N.V.Jarvis@iaea.org](mailto:N.V.Jarvis@iaea.org)

Administrative Contact (responsible for administrative matters):

Ms Olivia Rossignol  
Division for Africa  
Department of Technical Cooperation  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA  
Tel.: +43 1 2600 22389  
Fax: +43 1 26007  
Email: [O.Rossignol@iaea.org](mailto:O.Rossignol@iaea.org)