



Interregional Training Course on the Use of the IAEA Mobile Tool Kit for Handling Category 3 to 5 Disused Sealed Radioactive Sources

Hosted by

The Government of Malaysia

through the

Malaysian Nuclear Agency

Kuala Lumpur, Malaysia

11 to 15 November 2024

Ref. No.: TN-INT9187-2400577

Information Sheet

Purpose

The purpose of the event is to train the participants on the IAEA Mobile Tool Kit Facility for characterization and conditioning of Category 3-5 disused sealed radioactive sources (DSRS) and preparation of waste packages for disposal in a borehole facility, considering safety, security, and other aspects related to the conditioning of DSRS.

Working Language(s)

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

Deadline for Nominations

Nominations received after 11 September 2024 will not be considered.

Scope and Nature

The Mobile Tool Kit Facility (MTKF) was designed and constructed to implement conditioning of disused sealed radioactive sources (DSRS) of categories 3 to 5 and preparing the waste package for the final disposal in the Borehole Facility. The MTKF ensures the overall safety of the operators and the public, including external and internal exposure and containment of radioactive contamination, if properly used during the operations. This event will be hands-on training for the MTKF for dismantling radioactive devices and conditioning the disused radioactive source into both source conditioning capsules and borehole disposal waste packages to ensure the quality of the resulting package for storage and future disposal.

Consideration of safety issues are based on Predisposal Management of Radioactive Waste (General Safety Requirements Part 5) and Radiation Protection and Safety of Radiation Sources: International Basics Safety Standards (General safety Requirements Part 3). The event will also allow the participants to familiarize with key considerations for ensuring the security of radioactive sources, as described in the IAEA Nuclear Security Series No.11G(Rev 1), Security of Radioactive Material in Use and Storage and of Associated Facilities.

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

Participation

Participants should be radioactive waste management operators, or from other entities involved in the conditioning, storage, and disposal of DSRS. Due to limited space, one participant per country will be accepted.

The IAEA will evaluate and make the final selection of candidates. Preference will be given to countries which have disposal strategic plans approved and/or drafted.

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 from national organizations with experience in the conditioning, storage, and disposal of DSRS and or radioactive waste.

Participants may be from operating organizations, technical support, or other relevant organizations.

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 (EVT2400577) 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 training course 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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