

# Regional Workshop on Technologies and Waste Management for Decommissioning of Small Facilities

Hosted by

The Government of the Republic of Moldova

through the

National Radioactive Waste Management Company, Special Facilities 5101, 5102 of GIES

Chisinau, Republic of Moldova

31 October to 4 November 2022

Ref. No.: ME-RER9146-2205843

## **Information Sheet**

## Purpose

The purpose of the event is to discuss and share experiences and lessons learned on technologies for conducting decommissioning of small medical, industrial and research facilities, and management of waste generated from decommissioning of such facilities.

## Working Language

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

## **Deadline for Nominations**

Nominations received after 9 September 2022 will not be considered.

#### **Project Background**

The TC project RER9146 is aimed at contributing towards timely planning and safe and cost-effective implementation of decommissioning of small facilities in Member States. This four-year project includes set of activities to enhance the capacities for planning and implementation of decommissioning projects, and to provide direct assistance to Member States to develop decommissioning plans for their facilities.

The regional workshop will provide the opportunity for exchange of experiences, lessons learned and good practices on decommissioning technologies for dismantling, decontamination, demolition, and on management of decommissioning materials and waste for small medical, industrial and research facilities.

#### **Scope and Nature**

The event will be organized in person and will address practical aspects of decommissioning projects and their execution in the context of small facilities. Decontamination, dismantling and demolition techniques, and solutions for pre-treatment, treatment and potential further waste management steps that are within the scope of a decommissioning project (until the responsibility for the waste is transferred to another entity) are the main topics to be discussed in the workshop. Information technology-related systems, which support the execution of a decommissioning project, will also be covered.

The regional workshop will include:

- a) Presentations by international experts on international recommendations and good practices related to selection and application of technologies for dismantling, decontamination, demolition, and for management of materials and waste from decommissioning of small facilities;
- b)Presentations by participants on the status of decommissioning plans and decommissioning projects for small facilities in their respective countries;
- c) Presentations by experts from the host organization and site visits to provide practical illustration of the topics discussed;
- d)Collaborative work on planning for decommissioning, including selection of decommissioning technologies and management of materials and waste.

## **Expected Output**

- i. Increased awareness of international recommendations and good practices related to decommissioning technologies and management of materials and waste from decommissioning of small medical, industrial and research facilities;
- ii. Enhanced competences of participants to put in practice technology solutions for decontamination, dismantling, demolition and waste management;
- iii. Established connections among individuals and organizations involved in planning and conducting decommissioning of small facilities

## **Participation**

The regional workshop is open to 30 participants from Member States participating in TC project RER9146.

Each country participating in the project is invited to nominate up to three candidates, representing operators of small facilities, regulatory bodies or service providers. The operators should have been engaged in developing decommissioning plans and/or have responsibility for practical implementation of decommissioning tasks. Candidates must match the profile described in the corresponding paragraph. Only nominations from participating countries, which have provided lists of their "pilot facilities" for discussion in RER9146, will be accepted.

#### Participants' Qualifications and Experience

Nominated candidates should be professionals from national authorities, from operating organizations or from service providers (such as technical support organizations or other decommissioning contractors) dealing with small medical, industrial and research facilities, who have responsibility for development of decommissioning plans, conduct of decommissioning projects or their regulatory control.

Nominated candidates are requested to prepare overview presentations of their national situations with regard to decommissioning of small facilities and, to the extent possible, with a focus on decommissioning technologies and waste management steps planned or being implemented at selected "pilot facilities" identified by the countries participating in the regional project RER9146.

The regional workshop will be conducted in English language, including the group work of participants. Thus, candidates should have sufficient English-language proficiency to be able to actively participate in the planned activities.

## **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 (<u>https://intouchplus.iaea.org</u>) 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 (<u>https://websso.iaea.org/IM/UserRegistrationPage.aspx</u>) 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. Search for the relevant technical cooperation event (EVT2205843) 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 <u>InTouch+ Help page</u>. Any issues or queries related to InTouch+ can be addressed to <u>InTouchPlus.Contact-Point@iaea.org</u>.

Should online application submission not be possible, candidates may download the nomination form for the meeting from the <u>IAEA website</u>.

**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 American Express, or a travel grant, 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**

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