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National Liaison Officers /

National Coordinators

2023-03-23

Subject: Interregional Training Course on Design and Implementation of Decommissioning and Environmental Remediation, Richland, WA, United States of America, from 21 August to 1 September 2023

Dear National Liaison Officer / National Coordinator,

I am pleased to inform you that the International Atomic Energy Agency (IAEA) is organizing the above event under the IAEA technical cooperation project INT2020, "Enhancing Capacity Building to Promote Successful Decommissioning and Environmental Remediation Projects".

The purpose of the event is to train the participants on different components of the design and implementation of Decommissioning and Environmental Remediation (D&ER) projects including the development of conceptual site models, the nature of the contamination, and selection and implementation of technically sound and effective D&ER strategies and methods.

The attached Information Sheet provides further details, including technical and administrative aspects of the event. Selection of participants will be in accordance with IAEA procedures. Member States are strongly encouraged to identify women participants.

The IAEA will provide non-local participants with a round-trip air ticket based on the most direct and economical route between the airport nearest the participant's residence and Richland or a travel allowance to purchase an air ticket. Travel details will be agreed with the participants upon receipt of their official nomination. Participants will also receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses for the duration of the event in line with IAEA rules and procedures.

We would appreciate receiving your country's nominations by **21 April 2023** through the IAEA's InTouch+ platform (<https://Intouchplus.iaea.org>). Should this not be possible, applicants may download the Nomination Form for the course from the [IAEA's webpage](#). Completed forms must be endorsed by the relevant government authority and may be sent to the IAEA, preferably by email to Official Mail - IAEA Mail address [Official.Mail@iaea.org](mailto:Official.Mail@iaea.org), with copy to Mr Jing Zhang [J.Zhang@iaea.org](mailto:J.Zhang@iaea.org). Please be

advised that late nominations or replacements of participants after the closing date for nominations will not be accepted.

We look forward to receiving your early response.

Yours sincerely,



Jing Zhang  
Programme Management Officer  
Division for Europe  
Department of Technical Cooperation

Enclosure: Information Sheet





# **Interregional Training Course on Design and Implementation of Decommissioning and Environmental Remediation**

**Hosted by**

The Government of the United States of America

**through the**

Pacific Northwest National Laboratory (PNNL)

Richland, WA, United States of America

**21 August to 1 September 2023**

**Ref. No.: TN-INT2020-2207247**

## **Information Sheet**

### **Purpose**

The purpose of the event is to train the participants on different components of the design and implementation of Decommissioning and Environmental Remediation (D&ER) projects including the development of conceptual site models, the nature of the contamination, and selection and implementation of technically sound and effective D.ER strategies and methods.

### **Working Language**

The working language of the event will be **English**.

### **Deadline for Nominations**

Nominations received after **21 April 2023** will not be considered.

## Project Background

This Interregional Project INT2020 is developed with the aim of building capacity in Member States to facilitate the implementation of remediation and decommissioning progress by providing a series of articulated training events that will lead participants to acquire a more solid and integrated view of the different elements that are necessary to progress with D&ER Projects. Instead of organising training events covering a diverse set of ad-hoc topics, this project is innovative in the sense that it puts together a series of articulated training modules that will gradually contribute to the consolidation of skills that need to be in place to contribute to the planning, management, implementation, and oversight of D&ER Projects. As D&ER is a multi-disciplinary process, a holistic approach will be pursued, and single aspects will be considered from multiple angles. This project is expected to increase progress in planning and delivery of D&ER projects by providing practical skills and enhancing the understanding of all drivers and constraints (a holistic approach) and an appreciation of the full suite of stakeholders and disciplines. This training programme will be imbued with a sense of realism. To this end, wide use will be made of case studies, anecdotal evidence, and personal experience. The project will entail a collaborative approach making use of innovative training mechanisms such as integrated web-based tools (e-learning and webinars)

## Scope and Nature

The Interregional Training Course will include lectures, case studies, hands-on and facilitated group exercises. One or more study sites will be used to support exercises related to decommissioning and remediation topics. **Prior to the course, participants will be required to complete several e-learning modules and take part in an advance webinar** (For more information on these please refer to the para on Participant' Qualification and Experience below).

Topics covered in the Interregional Training Course will include:

- Conceptual Site Model development and use
- Contaminant characterization
- Environmental remediation technologies
- Remedy selection and implementation
- Decommissioning strategies and implementation
- Data management
- Documenting compliance (final status surveys)
- Long-term monitoring

Kindly note that during the event in the framework of country presentations participants will be expected to present (1) personal introductions, (2) information about D&ER activities and challenges related to their work assignments and/or responsibilities, and (3) an “action plan” detailing how they will use apply new knowledge and resources gained from the course.

## Expected Outputs

The expected output is to increase number of qualified individuals and organisations engaged in D&ER activities along with improved frameworks and plans for implementation of such projects.



## Participation

The Interregional Training Course is aimed at participants with diverse backgrounds and jobs, including policy makers, regulators, operators, and contractors. The participation of trainees from different countries, backgrounds and jobs will allow them to network, share their experience, and help one another to understand and solve problems in creative ways.

The course is open to 25 participants from Member States (MSs) of TC project INT2020: Algeria, Angola, Argentina, Armenia, Azerbaijan, Bangladesh, Belarus, Brazil, Bulgaria, Chile, China, Croatia, Cuba, Czech Republic, Egypt, Estonia, Georgia, Greece, Hungary, Indonesia, Islamic Republic of Iran, Iraq, Jamaica, Jordan, Kazakhstan, Kyrgyzstan, Kuwait, Latvia, Libya, Lithuania, Malawi, Malaysia, Mexico, Republic of Moldova, Mongolia, Morocco, Mozambique, Namibia, Niger, North Macedonia, Pakistan, Peru, Philippines, Poland, Romania, Russian Federation, Saudi Arabia, Serbia, Slovakia, Slovenia, South Africa, Tajikistan, Thailand, Tunisia, Türkiye, Uganda, Ukraine, United Arab Emirates, United Republic of Tanzania, Uzbekistan, Bolivarian Republic of Venezuela, Viet Nam and Zambia.

## Participants' Qualifications and Experience

Participants of the Interregional Training Course are expected to

- i. have advanced competency in the English language;
- ii. currently employed with regulator, industry, university/educational program, or other organization with involvement in D&ER activities; and
- iii. have a formal university education in an appropriate field (including engineering, science, law, business, and social science) or adequate level of experience in a relevant field.

In addition to these, kindly note that prerequisite for participation in the Interregional Training Course which will take place as Face to Face (FTF) event is

1. to complete designated eLearning modules. Kindly note that only those candidates that have successfully completed the e-Learning module will be confirmed to participate in the Interregional Training Course.
2. to attend a webinar prior to attending the Interregional Training Course. The webinar will task each participant with an assignment to be completed before the start of the course.

Preference for participation in the Interregional Training Course will be given to those candidates that have already successfully participated in the previous training courses under the TC project INT2020. These include: Virtual Event -Training Course on Policy, Strategy and Regulation of Decommissioning and Environmental Remediation Projects; Virtual Event-Interregional Training Course on Project Planning and Management for Decommissioning and Environmental Remediation Projects; and Interregional Training Course on Environmental Remediation Site Characterization.

## Additional information on eLearning modules, Webinar and FTF event:

eLearning modules to be successfully completed before the Interregional Training Course. Completion of these modules will be verified via the IAEA Learning Management System (CLP4NET). The required eLearning modules include:

- Environmental Remediation Project Implementation (ER.3, NE Department curriculum on RWM, Decommissioning, and Environmental Remediation)



- Technical Aspects During Implementation of Decommissioning Projects (D&D 6, NE Department curriculum on RWM, Decommissioning, and Environmental Remediation)

**Webinar** to be held prior to the Interregional Training Course, will orient participants to the course, facilitate introductions, and establish a pre-course assignment to be completed before the start of the course.

**Interregional Training Course/FTF event:** Participants will be required to bring a laptop to the in-person training session.

Daily attendance will be required and monitored along with submission of requested evaluations and completion of assignments in order to receive a course certificate.

## 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 (EVT2207247) 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 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.



## IAEA Contacts

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