



# **Interregional Workshop on Safety Assessment of Remediation**

**Hosted by**

The Government of the People's Republic of China

**through the**

China Institute of Radiation Protection (CIRP)

Taiyuan, China

**11 to 15 September 2023**

**Ref. No.: ME-INT2020-2302805**

## **Information Sheet**

### **Purpose**

The purpose of the workshop is to discuss and share experience in development, application, and regulatory review of safety assessment supporting remediation.

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

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

### **Deadline for Nominations**

Nominations received after **4 July 2023** will not be considered.

## **Project Background**

This Interregional Project INT2020 is developed with the aim of capacity building 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 Decommissioning and Environmental Remediation (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 arranges a series of articulated training modules that will gradually contribute to the consolidation of necessary skills in order to contribute to the planning, management, implementation and oversight of D&ER Projects. As D&ER is a multidisciplinary process, a holistic approach will be pursued, and individual 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 from a holistic approach, with the full suite of stakeholders and disciplines.

## **Scope and Nature**

The interregional workshop consists of lectures, presentations of national situations, and a field visit. The participants are going to update and discuss their national situations and needs associated with contaminated areas with focus on safety assessment for remediation in the workshop.

The workshop will draw from a wide range of case studies, anecdotal evidence, and personal experience. It will provide participants with general approaches to conduct safety assessment and factors to consider in developing and regulating safety assessment for remediation. Safety assessment case studies will be presented. Needs and challenges associated with safety assessment of remediation will be identified.

The interregional workshop will include discussions on how safety assessment interacts with the evolution of a remediation strategy and remediation plan. The topics of discussion may cover regulatory, technological, and economic aspects of remediation of contaminated areas.

## **Expected Output**

The expected output of this interregional workshop is following

- a. participants with a systematic knowledge and skillset on safety assessment for remediation equipped. Additionally,
- b. capacity on application of safety assessment approaches in decision-making associated with managing contaminated areas is built.

## **Participants' Qualifications and Experience**

This event is intended for participants with experiences and needs to develop safety assessment, to regulate remediation activities, and to review safety assessment associated with remediation, including regulators, operators, and technical support providers.

This event is open to 40 participants from potential target Member States for 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, Kuwait, Kyrgyzstan, Latvia, Libya, Lithuania, Malawi, Malaysia, Mexico, 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.

Each Member State is invited to nominate one or two participants that match the profile described in the corresponding Participants' Qualifications and Experience paragraph.

## **Participants' Qualifications and Experience**

Candidates should be from the above Member States that are closely familiar with the development and review of remediation projects and remediation safety assessment, including those who are developing remediation regulations.

It is expected that the candidates have participated in the previous events of the TC Project or have knowledge of their national situation on contaminated areas requiring remediation consideration. As the interregional workshop will be conducted in English, all participants should have sufficient proficiency to follow lectures and express themselves in this language without difficulty.

## **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 (EVT2302805) 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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