



# **Virtual Regional Coordination Meeting on Enhancing the Use of Radiation Technologies for Improved Resource Efficiency**

**Hosted by the**

International Atomic Energy Agency

**23-24 February 2026**

**Ref. No.: ME-RER1024-EVT2506320**

## **Information Sheet**

### **Purpose**

The purpose of this meeting is to review the progress made by each participating Member State (MS) and to deliberate on the programmes and activities to be implemented at the national and regional levels.

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

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

## **Deadline for Nominations**

Nominations received after **23 January 2026** will not be considered.

## **Project Background**

It is becoming increasingly evident that the environmental challenges facing humanity extend beyond local and regional scales, reaching a continental scope. Consequently, there is a growing demand for economically and technically viable pollution control technologies to address issues arising from gaseous emissions and liquid effluents. Radiation technologists, among other professionals, are actively engaged in the search for such solutions. In recent decades, extensive efforts have been dedicated to harnessing radiation technology for environmental remediation. These endeavours encompass a wide range of applications, including the simultaneous removal of SO<sub>x</sub> and NO<sub>x</sub> from flue gases, groundwater purification, wastewater treatment, and the hygienization of sewage sludge for agricultural use. Radiation processing has established its significance in diverse domains, spanning polymer modification, medical sterilization, and environmental protection. The IAEA plays a pivotal role in advancing the utilization of radiation processing. The agency facilitates the transfer of radiation processing technologies, encourages the sharing of knowledge and expertise, and fosters the development of a professional network dedicated to environmental protection and the sustainable utilization of resources as well as the quality assurance (QA) of radiation facilities. These endeavours are underpinned by the harmonized and safe implementation of radiation technologies through the RER1024 project.

The project is a platform to discuss the main features and challenges of such strategies and plans. It supports assessments of energy pathways and associated technology. Through a series of meetings, trainings and expert assignments, the project contributes to exchanging experience and best practices among Member States and to strengthening capacities for enhancing the use of radiation technologies for improved resources efficiency.

## **Expected Outputs**

The expected outputs of the meeting are:

- Through detailed discussions and feedback, participants will refine their national plans, in reference to the regional work plan, optimizing them for efficiency and effectiveness in using radiation technology.
- Challenges and limitations faced by MSs will also be discussed, and the proposed solution will be discussed to bridge the gap between participating MSs.
- Project workplan for 2026 and 2027 reviewed and discussed.

## Scope and Nature

In this meeting, the participants will report their progress, discuss and agree on the future workplan of RER1024.

- Discuss lessons learnt and best practices from previous activities, review the work plan of the current RER1024 project, and the future activities for its implementation,
- Review IAEA technical assistance that has been provided and outcomes achieved through various past projects which also addressed sustainability issues, and
- Discuss potential areas in radiation technologies and the efficient and sustainable use of resources with case studies and implementation of methodology, tools and approach developed or to be developed through the project.

## Participants' Qualifications and Experience

Participants should be the project counterparts or their representatives and/or senior members of national project team, possessing significant expertise in radiation technologies and other areas related to the RER1024 project.

## 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 (**EVT2506320**) 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.

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