



**IAEA**

International Atomic Energy Agency

*Atoms for Peace and Development*

# **Workshop on Methods for Radiological and Environmental Impact Assessment (MEREIA)**

**IAEA Headquarters, Vienna, Austria**  
and virtual participation via Cisco Webex

**4–8 November 2024**

**Ref. No.: EVT2303699**

## **Information Sheet**

### **Introduction**

The IAEA's programme on Methods for Radiological and Environmental Impact Assessment (MEREIA) is the latest in a series of international initiatives, such as MODARIA and EMRAS, designed to enhance competence in IAEA Member States to develop and apply models and methodologies used in radiological environmental impact assessments (REIA)<sup>1</sup>. The MEREIA programme is providing a platform for the exchange of information and experience in radiological assessments and affords the opportunity to raise challenges faced by IAEA Member States.

During the last MEREIA Meetings, held in 2022 and 2023, six working groups were established around case study scenarios, covering a range of assessment contexts and environmental conditions, i.e.:

- a low-level radioactive waste disposal facility in operation;
- a clean-up situation in an urban area following the breach of a Cs-137 source;
- the historical marine dumping of low and intermediate level radioactive waste;
- a former uranium mining and milling in a tropical climate;
- a fjord receiving radioactive and chemical discharges from hospitals and other industries (including NORM industry); and
- the system conceptualization of river catchments in the Fukushima area.

---

<sup>1</sup> REIA is the assessment of the expected radiological impacts of facilities and activities on the environment for the purposes of protection of the public and protection of the environment against radiation risks.

Each group has established a work plan defining the activities to be undertaken around the scenarios during the programme, following a common framework for conducting radiological environmental impact assessments based on the IAEA Safety Standards<sup>2</sup>. Young professionals and those developing experience on topics within the MEREIA programme also had the opportunity to engage in the working groups and identify activities where they can contribute, as well as benefiting from interacting with senior more experienced professionals.

Considering that the programmes for the working groups are already defined and related activities are ongoing, the IAEA Secretariat has decided to organize this Workshop (hereinafter referred to “event”) with the characteristic of an international workshop for all the participants.

## **Objectives**

The objective of this event is to present and exchange experiences on the progress of the activities being carried out under the IAEA’s MEREIA programme and to plan the activities for the next year. The event will comprise working group discussions within each case study and provide opportunities to discuss the findings and challenges faced by the working groups in connection with the application of the common framework for conducting REIAs as well as presenting cross-cutting technical topics of interest.

The event will be organized to facilitate knowledge transfer from more experienced individuals and more developed national programmes to less experienced professionals and Member States with less experience in REIAs. For that purpose, the event will include hands-on activities, such as training and mentoring activities related to the tasks being conducted within the working groups. The event will also provide a forum in which IAEA Member States can raise the challenges they are facing with undertaking REIA for assessment contexts and exposure situations in their respective countries and in turn benefit from the breadth of expertise within the MEREIA community.

## **Target Audience**

The event is intended for officials from regulatory bodies, operating organizations, technical support organizations, scientists, researchers, decision makers and others with responsibilities in such areas as environmental impact assessment; the development and application of environmental models; characterization and monitoring; the interpretation and communication of model predictions; and monitoring data in relation to the significance of impacts for planned, existing or emergency exposure situations. Participants from Member States developing expertise in the technical areas included in the MEREIA programme, young professionals and women are encouraged to attend.

---

<sup>2</sup> All presentations, documentation, outcomes, and session recordings for the First and Second MEREIA Technical Meetings are available via the SharePoint based website: <https://gnsn.iaea.org/main/MEREIA/Pages/default.aspx>

## Working Language(s)

English

## Participation and Registration

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State or invited organization, participants are requested to submit their application via the InTouch+ platform (<https://intouchplus.iaea.org>) to the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA by **23 September 2024**, following the registration procedure in InTouch+:

1. Access the InTouch+ platform (<https://intouchplus.iaea.org>):
  - Persons with an existing NUCLEUS account can sign in to the platform with their username and password;
  - Persons without an existing NUCLEUS account can register [here](#).
2. Once signed in, prospective participants can use the InTouch+ platform to:
  - Complete or update their personal details under ‘Complete Profile’ and upload the relevant supporting documents;
  - Search for the relevant event under the ‘My Eligible Events’ tab;
  - Select the Member State or invited organization they want to represent from the drop-down menu entitled ‘Designating Authority’ (if an invited organization is not listed, please contact [InTouchPlus.Contact-Point@iaea.org](mailto:InTouchPlus.Contact-Point@iaea.org));
  - If applicable, indicate whether financial support is requested and complete the relevant information (this is not applicable to participants from invited organizations);
  - Based on the data input, the InTouch+ platform will automatically generate the Participation Form (Form A) and/or the Grant Application Form (Form C);
  - Submit their application.

Once submitted through the InTouch+ platform, the application, together with the auto-generated form(s), will be transmitted automatically to the required authority for approval. If approved, the application, together with the applicable form(s), will automatically be sent to the IAEA through the online platform.

NOTE: The application for financial support should be made, together with the submission of the application, by **23 September 2024**.

For additional information on how to apply for an event, please refer to the [InTouch+ Help](#) page. Any other issues or queries related to InTouch+ can be sent to [InTouchPlus.Contact-Point@iaea.org](mailto:InTouchPlus.Contact-Point@iaea.org).

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Participants are hereby informed that the personal data they submit will be processed in line with the [Agency's Personal Data and Privacy Policy](#) and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. The IAEA may also use the contact details of Applicants to inform them of the IAEA's scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA's mandate. Further information can be found in the [Data Processing Notice](#) concerning the IAEA InTouch+ platform.

## **Additional Information**

This Workshop will be held during normal working hours of 09:00–17:30 (CET) at the IAEA's Headquarters in Vienna. However, virtual attendance will be available for those unable to attend in person. The event will consist of Plenary Sessions and Working Group Sessions. The Plenary Sessions will be live-streamed. The Working Group Sessions will allow for virtual attendance; separate Webex links will be sent for each working group. Participants attending virtually can then choose to participate in the Working Group Sessions which are of most interest to them, bearing in mind that they will be held simultaneously.

A Provisional Agenda will be circulated to all designated participants approximately one month before the event convenes.

Moreover, the exact details regarding the daily sessions and how to join them virtually will be communicated to designated participants closer to the event.

## **Expenditures and Grants**

No registration fee is charged to participants.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event.

The application for financial support should be made, together with the submission of the application, by **23 September 2024**.

## **Venue**

The event will be held at the Vienna International Centre (VIC) where the IAEA's Headquarters are located. Participants must make their own travel and accommodation arrangements.

General information on the VIC and other practical details, such as a list of hotels offering a reduced rate for IAEA participants, are listed on the following IAEA web page:

<https://www.iaea.org/events>.

Participants are advised to arrive at Checkpoint 1/Gate 1 of the VIC one hour before the start of the event on the first day in order to allow for timely registration. Participants will need to present an official photo identification document in order to be admitted to the VIC premises.

## **Visas**

Participants who require a visa to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria at least four weeks before they travel to Austria. Since Austria is a Schengen State, persons requiring a visa will have to apply for a Schengen visa. In States where Austria has no diplomatic mission, visas can be obtained from the consular authority of a Schengen Partner State representing Austria in the country in question.

## **Organization**

### **Scientific Secretary**

#### **Ms Joanne Brown**

Division of Radiation, Transport and Waste Safety  
Department of Nuclear Safety and Security  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA

Tel.: +43 1 2600 22854

Fax: +43 1 26007

Email: [J.Brown@iaea.org](mailto:J.Brown@iaea.org)

### **Co-Scientific Secretaries**

#### **Mr Diego Miguel Telleria**

Division of Radiation, Transport and Waste Safety  
Department of Nuclear Safety and Security  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA

Tel.: +43 1 2600 22679

Fax: +43 1 26007

Email: [D.M.Telleria@iaea.org](mailto:D.M.Telleria@iaea.org)

**Ms Jaqueline Calabria**

Division of Radiation, Transport and Waste Safety  
Department of Nuclear Safety and Security  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA

Tel.: +43 1 2600 21263

Fax: +43 1 26007

Email: [J.Calabria@iaea.org](mailto:J.Calabria@iaea.org)

**Administrative Secretary**

**Ms Claire Halsall**

Division of Radiation, Transport and Waste Safety  
Department of Nuclear Safety and Security  
International Atomic Energy Agency  
Vienna International Centre  
PO Box 100  
1400 VIENNA  
AUSTRIA

Tel.: +43 1 2600 22692

Fax: +43 1 26007

Email: [C.Halsall@iaea.org](mailto:C.Halsall@iaea.org)

Subsequent correspondence on scientific matters should be sent to the Scientific Secretary/Secretaries and correspondence on other matters related to the event to the Administrative Secretary.