



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Training Workshop for Reviewers of Future Integrated Safety Assessment of Research Reactor Missions

Virtual Event via Cisco WebEx

16–20 November 2026

Ref. No.: EVT2503570

Information Sheet

Introduction

For over 60 years, research reactors have been centres of innovation and productivity for nuclear science and technology. The IAEA Research Reactor Database shows that, as of 2026, over 800 research reactors have been built to date, and of these 228 continue to operate in 54 IAEA Member States. In addition, several research reactors are under construction or planned in over 20 countries.

It is essential to ensure the safety of research reactors for their effective and sustainable utilization. One of the many resources that the IAEA provides to assist Member States with research reactors is its Integrated Safety Assessment of Research Reactors (INSARR) mission, which is an objective, comprehensive peer review of a research reactor's safety against the IAEA's safety standards. INSARR missions are led by IAEA staff and conducted by an international team of multidisciplinary experts (INSARR reviewers). In addition to the requisite technical knowledge and experience, it is important for INSARR reviewers to have in depth knowledge of the IAEA Safety Standards, experience in application of these standards and familiarity with the INSARR methodology as well as good interviewing and reviewing skills.

In order to continue enhance the efficiency and effectiveness of the INSARR missions, IAEA is organizing training workshops for reviewers that may participate in future missions. Two similar

workshops were held in 2022 and 2024, respectively, with total participation of more than 40 future reviewers from over 20 Member States. The workshops concluded that the IAEA should continue to organize such workshops on a regular basis to develop a pool of reviewers from various geographic regions for future INSARR missions. In this context, this Workshop for Reviewers of Future Integrated Safety Assessment of Research Reactor Missions, is planned during the period 16-20 November 2026, as a virtual event.

Objectives

The purpose of the event is to provide information and guidance for participants who may take part in future Integrated Safety Assessment of Research Reactors (INSARR) missions, and who are not yet fully familiar with the INSARR methodology and the conduct of such missions.

Target Audience

The workshop is intended for senior staff from research reactor operating organizations, regulatory bodies and technical support organizations.

The primary requirements for reviewers in future INSARR missions include:

- Expertise and experience in the topics to be reviewed;
- Familiarity with the standards, guides and other IAEA publications that form the basis of the review;
- Good interviewing skills;
- Oral and written fluency in English.

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.

Working Language(s)

English.

Expected Outputs

The event is expected to:

- Enhance the technical knowledge and experience for reviewers in future INSARR mission;
- Further develop the pool of reviewers from various geographic regions.

Topics

The following topics will be covered during the training workshop:

- INSARR mission objectives, scope and output;
- Use of IAEA safety standards as the basis for the INSARR;
- The preparatory phase of an INSARR mission;
- Responsibilities and roles of INSARR mission team members;
- Methodology and conduct of the INSARR review;
- Evaluation and documentation of observations;
- Preparation of issue pages and findings;
- Report writing;
- INSARR mission schedule; and
- Follow-up INSARR mission.

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 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 **30 September 2026**, 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);
 - 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);
 - 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.

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.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and technical 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 IAEA InTouch+ platform.

Additional Information

The virtual meeting will be organized through Cisco WebEx and all accepted participants will receive further details via email. The timing of the event will be selected to accommodate as many participants as possible, however optimal timing for each time zone cannot be guaranteed.

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

Event Web Page

Please visit the following IAEA web page regularly for new information regarding this event:

www.iaea.org/events/EVT2503570