



Technical Meeting on Integrated Safety Assessment (ISA) of Nuclear Installations by the Regulatory Body

IAEA Headquarters, Vienna, Austria

1 - 5 December 2025

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Information Sheet

Introduction

The IAEA Safety Standards Series No. GSR Part 1 (Rev. 1), *Governmental, Legal and Regulatory Framework for Safety*, requires the regulatory body to periodically conduct an Integrated Safety Assessment (ISA). The ISA is a structured and systematic safety evaluation of the overall safety of operating nuclear installations. Its purpose is to ensure continued safe operation of these facilities and to provide information to interested parties, including the government, the public and the international community. Generally, the ISA builds upon existing regulatory processes and does not necessarily require the creation of an entirely new set of processes. Key inputs to the ISA may include safety performance indicators, the grading and rating of inspection results and other regulatory functions, safety culture oversight, operating experience, international developments, and the implementation of relevant safety improvements, as appropriate.

Recognizing the importance of the ISA process in evaluating the overall safety of nuclear installations, the recently published IAEA-TECDOC-1940 provides practical guidance to regulatory bodies on conducting ISAs. This guidance incorporates the expertise of states with well-established nuclear power programmes, as well as the experience of those embarking on the development of such nuclear power programmes.

Objectives

The purpose of the technical meeting is to present, discuss, and promote the use of the current version of the TECDOC on the Integrated Safety Assessment (ISA) of Nuclear Installations by the Regulatory Body. The meeting provides an international platform for the regulatory bodies of the Member States to share experiences and learn from one another.

Discussions will focus on practical experiences and common challenges in capturing the results of regulatory oversight functions and using the data to analyse trends and draw conclusions regarding the overall safety of nuclear installations, including both new and existing nuclear power plant (NPP) sites.

Additionally, the meeting will address other key inputs to the ISA process, such as insights gained from assessing safety culture, feedback from operating experience, and performance indicators collected and published by authorized parties, consistent with the recommendations of the IAEA-TECDOC-1940.

Target Audience

The meeting is open to participants from Member States who have experience in the regulatory oversight of nuclear and radiation safety, as well as those embarking on such programmes who have progressed sufficiently to both, contribute and benefit from the meeting. It is anticipated that the primary attendees will be from regulatory bodies. Participants are expected to be technical staff actively involved in the regulatory oversight across various areas of nuclear and radiation safety. They should be able to describe and discuss their experiences, including challenges related to the integrated safety assessment of nuclear installations.

Each Member State is requested to deliver at least one presentation addressing the subject matter of the TECDOC.

Working Language(s)

English

Topics

The following topics will be covered during the meeting:

1. Background and development of the TECDOC.
2. Relevant IAEA Safety Standards and Guidance for safety assessment, including related inputs.
3. Concept of integrated safety assessment, including scope, characteristics, and development of the integrated safety assessment process.
4. Inputs to integrated safety assessment, including core regulatory functions, other regulatory activities, and inputs, such as performance indicators, from authorized parties/licensees.
5. Regulatory body processes such as organizing the input data, trend analysis, and development of overall results.
6. Output and outcomes of the integrated safety assessment, including reporting the results to the authorized party/licensee, providing information to interested parties, and improving regulatory programmes.
7. Country-specific experiences and challenges.

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 **1 September 2025**, 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 a paper is being submitted and complete the relevant information;
 - 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 **1 September 2025**.

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 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.

Papers and Presentations

The IAEA encourages participants to give presentations (15 minutes) to share good practices and challenges faced during the development and implementation of a process for integrated safety assessment. These presentations should specifically cover the topics listed below:

- Country-specific aspects of the Integrated Safety Assessment, including scope, characteristics, and development of the integrated safety assessment process;
- Inputs to the Integrated Safety Assessment, including core regulatory functions, other regulatory activities, and inputs, such as performance indicators, from authorized parties/licensees;
- Regulatory body processes such as organizing the data input, trend analysis, and development of overall results;
- Output and outcomes of the Integrated Safety Assessment, including reporting the results to the authorized party/licensee, providing information to interested parties, and improvement of regulatory programmes;
- Implementation challenges and solutions.

Participants who wish to give presentations are requested to submit an abstract of their work. The abstract will be reviewed as part of the selection process for presentations. The abstract should be in A4 page format, should extend to no more than 2 pages (including figures and tables) and should not exceed 750 words. It should be sent electronically to Ms Laura Micewski, the Scientific Secretary of the event (see contact details in below Visas Section), not later than **1 September 2025**. Authors will be notified of the acceptance of their proposed presentations by **3 October 2025**.

In addition to the registration already submitted through the InTouch+ platform, participants have to submit the abstract, together with the Form for Submission of a Paper (Form B), to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA not later than 1 September 2025.

Submission of a paper should be confirmed, together with the submission of the main application via the InTouch+ platform, by **1 September 2025**.

Important: Contributors of materials to be included in the expected TECDOC are required to assign all copyrights or publishing rights to the IAEA. The authors should make sure that the files do not include copyrighted fonts or other impediments for reproduction.

The abstract should be sent in Microsoft Word format and according to the following instructions:

1. Page size: A4 (21 cm by 29.7 cm) - vertical orientation
2. Margins: 25 mm all around
3. Layout:
 - Title: single-spaced, 14-point size, Times New Roman (TNR) font, bold
 - Authors: single-spaced, 12-point size, TNR font
 - Affiliation: single-spaced, 12-point size, TNR font, italics
 - Text: 1.5 spaced, 12-point size, TNR font
 - Length: no more than five pages

Presentation Submission

Successful participants will be informed that their abstracts have been accepted by **3 October 2025**. They will then be requested to prepare and submit their presentations in Microsoft PowerPoint or PDF format by **7 November 2025**.

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 **1 September 2025**.

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, is 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.

Additional Information

Summary of deadlines and key dates:

- **1 September 2025:** Submission of designations to the IAEA for participation.
- **3 October 2025:** Participants are informed of the acceptance of their designations and abstracts.
- **7 November 2025:** Selected participants submit their presentations.

Organization

Scientific Secretary

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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.