



Workshop on the Development of Severe Accident Management Guidelines Using the IAEA Severe Accident Management Guideline Development Toolkit

IAEA Headquarters, Vienna, Austria

30 November – 4 December 2026

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Information Sheet

Introduction

In response to the International Atomic Energy Agency (IAEA) Action Plan on Nuclear Safety, the IAEA developed the Severe Accident Management Guideline Development (SAMG-D) Toolkit as an education and training tool addressing severe accidents and associated procedures and guidelines. The Toolkit mirrors the elements of a complete SAMG package applicable to light water reactors and pressurized heavy water reactors. It is not intended to independently develop a full SAMG package but supports capacity building for newcomer Member States and serves as a refresher tool for Member States with an established SAMG programme.

Since 2015, annual training workshops have been organized to support Member States in understanding, developing, and implementing SAMG programmes, thereby strengthening nuclear safety knowledge and expertise in the area.

This tenth training workshop will provide an overview of the IAEA's SAMG-D Toolkit (comprising four modules) and will offer a forum for exchange of information on the tasks and responsibilities associated with the implementation and execution of SAMGs. Building on the success of the past two years, the agenda will include practical sessions enabling participants to explore different strategies and assess their potential impact in the development of SAMGs. From a training and educational perspective, simulator-based demonstrations will further enhance participants' understanding by illustrating how key phenomena evolve during severe accident scenarios.

Objectives

The event aims to enhance understanding of SAMG development using the SAMG-D Toolkit and to share best practices among Member States.

The specific objectives of the event are:

- To provide training on the SAMG-D Toolkit;
- To demonstrate practical applications through case studies, including interactive working sessions that enable participants to actively contribute to the development of strategies in response to specific severe accident scenarios;
- To discuss SAMG development for different water-cooled reactor designs;
- To share lessons learned from national experiences.

Discussion sessions will also allow participants to make recommendations to the IAEA on future activities in this area.

Target Audience

The event is open to representatives of nuclear power organizations from Member States with an active nuclear power programme involving water cooled reactors (light water reactors or pressurized heavy water reactors), including from embarking countries that have undertaken activities to implement their first nuclear power plant with those technologies, and Member States with extensive expertise in the topics covered by the event. It includes government organizations (policymakers, analysts, regulatory bodies and research and development agencies), and industry (vendors, engineering companies, plant operators and technology developers).

Working Language(s)

English.

Expected Outputs

The expected outputs of this event are to support Member States in understanding SAMGs, increase the number of educated personnel in Member States conversant with SAMGs and with the use of the IAEA's SAMG-D Toolkit, to assist Member States in developing and establishing their SAMG programmes, and to enhance the nuclear safety knowledge, expertise and competence related to SAMGs.

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 **11 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) 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 **11 September 2026**.

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 of the procedures to be followed with regard to administrative and financial matters.

The IAEA encourages participants to download the [IAEA SAMG-D toolkit](#) prior to the training workshop (direct link [here](#)) and familiarize themselves with its contents.

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 are 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.

Papers and Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under the topics listed above.

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 500 words. It should be sent electronically to Ms Tania Veneau and Mr Alexei Miassoedov, the Scientific Secretaries of the event (see contact details below), not later than **11 September 2026**. Authors will be notified of the acceptance of their proposed presentations by **2 October 2026**.

Submission of a paper should be confirmed, together with the submission of the main application via the InTouch+ platform, by **11 September 2026**.

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 **11 September 2026**.

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: 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.

IAEA Contacts

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretaries 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:

<https://www.iaea.org/events/EVT2502028>