



IAEA

International Atomic Energy Agency

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

IAEA Headquarters, Vienna, Austria

2–6 December 2024

Ref. No.: EVT2303855

Information Sheet

Introduction

In responding to the IAEA Action Plan on Nuclear Safety, the International Atomic Energy Agency (IAEA) developed the Severe Accident Management Guideline Development (SAMG-D) Toolkit as an education and training tool in the context of severe accidents and associated procedures and guidelines. The SAMG-D Toolkit mirrors the elements of a full package of SAMGs applicable to light water reactors and pressurized heavy water reactors. The Toolkit is not intended to be used to independently construct a full SAMG package. Instead, it is designed to support capacity development in newcomer Member States and as a refresher tool for Member States with an established SAMG programme.

Starting in 2015, training workshops on the development of SAMGs using the IAEA's SAMG-D Toolkit have been organized annually by the IAEA with the goal of supporting and assisting Member States in understanding, developing and establishing their SAMG programmes to enhance the nuclear safety knowledge, expertise and competence related to SAMGs.

This eighth training workshop will provide an overview of the IAEA's SAMG-D Toolkit and will provide a forum for information exchange on the tasks and responsibilities involved in implementing and executing SAMGs. This edition will also include practical sessions allowing participants to actively try different strategies and understand their possible impact when developing SAMGs.

Additionally, the IAEA's SAMG-D Toolkit will be demonstrated during the workshop.

Objectives

The purpose of the event is to exchange information on, and enhance understanding of, the development of SAMGs specifically using the IAEA's SAMG-D Toolkit, and to share best practices for establishing the SAMGs in Member States.

The specific objectives of the event are:

- To provide training on the IAEA's SAMG-D Toolkit;
- To demonstrate the IAEA's SAMG-D Toolkit with practical examples of the development of SAMGs;
- To discuss the development of SAMGs for different water cooled reactor designs;
- To discuss lessons learned from the development of national SAMGs.

The event will include working sessions to enable participants to actively contribute to the definition of severe accident management strategies when addressing a specific severe accident scenario. 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, including from embarking countries that have undertaken activities to implement their first nuclear power plant, 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 **31 August 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);
 - 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 **31 August 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.

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 **31 August 2024**. Authors will be notified of the acceptance of their proposed presentations by **30 September 2024**.

In addition, participants have to submit the abstract together with the Participation Form (Form A) to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or their organization for onward transmission to the IAEA not later than **31 August 2024**.

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 using the **Grant Application Form (Form C)**, which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **31 August 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: 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

Scientific Secretaries:

Ms Tania Veneau

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Mr Paulo Barbosa

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Email: P.Sales-Barbosa@iaea.org

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.

Participation Form

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To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary, Ms Tania Veneau, Division of Nuclear Installation Safety, Department of Nuclear Safety and Security (Email: T.Veneau@iaea.org) and to the Administrative Secretary, Mr Paulo Sales Barbosa, (Email: P.Sales-Barbosa@iaea.org).

Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

Deadline for receipt by IAEA through official channels: 31 August 2024

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms
Institution:		
Full address:		
Tel. (Fax):		
Email:		
Nationality:	Representing following Member State/non-Member State/entity or invited organization:	
If/as applicable:		
Do you intend to submit a presentation?	Yes	No
Title:		

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. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.

Grant Application Form

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Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yyyy/mm/dd):	Nationality:	

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended	
			from	to

2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years attended	
			from	to

3. Description of work performed over the last three years:

4. Institute's/Member State's programme in field of event:

Date: _____ **Signature of applicant:** _____

Date: _____ **Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority**
