



Pilot Workshop on Spent Fuel Accidents Assessment and Prognosis Tool

**IAEA Headquarters
Vienna, Austria**

30 November - 4 December 2026

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Information Sheet

Introduction

As part of the IAEA Action Plan on Nuclear Safety, which was approved by the IAEA Board of Governors on 13 September 2011, and unanimously endorsed by the IAEA General Conference during its 55th regular session on 22 September 2011, the IAEA was requested: “to provide Member States, international organizations and the general public with timely, clear, factually correct, objective and easily understandable information during a nuclear emergency on its potential consequences, including analysis of available information and prognosis of possible scenarios based on evidence, scientific knowledge and the capabilities of Member States.” The 57th General Conference (2013) subsequently emphasized that this IAEA response role was to cover all nuclear and radiological emergencies.

The IAEA assessment and prognosis process, including its technical basis, is described in the *Operations Manual for IAEA Assessment and Prognosis during a Nuclear or Radiological Emergency* ([EPR-A&P 2019](#)) and in the *Operations Manual for Incident and Emergency Communication* ([EPR-IEComm 2019](#)). The IAEA developed the assessment and prognosis tools to be used during a nuclear or radiological emergency to fulfil its role in assessment and prognosis. These tools have been made available to IAEA Member States for awareness and to facilitate the IAEA assessment and prognosis process. Member States are encouraged to support implementation of the IAEA assessment and prognosis process by using these tools, as applicable.

In addition to these tools, and at the request of Member States, the IAEA is developing a new tool to enhance its assessment and prognosis capabilities for accidents at spent fuel storage facilities. The tool currently under development does not, however, cover spent fuel accidents at other fuel cycle facilities (e.g., reprocessing plants) or during transport. The objective of this event is to pilot the new Spent Fuel Accident Assessment and Prognosis Tool.

Objectives

The main objective of the workshop is to pilot the new Spent Fuel Accident Assessment and Prognosis Tool for accidents at spent fuel storage facilities. Through scenario-based exercises, participants will test the effectiveness of the tool's approach to spent fuel accident assessments, identify key parameters needed for these assessments, and highlight areas for further improvement. This event is designed to contribute to the development of the IAEA's Spent Fuel Accident Assessment and Prognosis Tool. The tool currently under development does not, however, cover spent fuel accidents at other fuel cycle facilities (e.g., reprocessing plants) or during transport.

Target Audience

The event is open to up to 20 in-person and 10 virtual participants from invited **Member States listed in IAEA SFM-Net¹ that operate interim spent fuel storage facilities**. This event is intended for experts from organizations involved in nuclear or radiological emergency response, as well as those providing technical assessment support in the event of an accident at a spent fuel storage facility.

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 **16 October 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

¹ <https://nucleus.iaea.org/sites/connect/SFMpublic/SitePages/Home.aspx>

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 **16 October 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 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.

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 **16 October 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:

<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

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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.