



Technical Meeting on Status and Trends in Spent Fuel and Radioactive Waste Management

IAEA Headquarters, Vienna, Austria
and virtual participation via Cisco Webex

28–31 October 2025

Ref. No.: EVT2404738

Information Sheet

Introduction

The Status and Trends in Spent Fuel and Radioactive Waste Management project is a collaborative effort between the IAEA, the OECD Nuclear Energy Agency, the European Commission, the World Nuclear Association, and—new for the Fourth Cycle—the Electric Power Research Institute (EPRI). The project aims to provide, at regular intervals, a report offering a concise international overview—based on national and international inputs—covering:

- Global status and trends in spent fuel and radioactive waste management
- Spent fuel inventories
- Radioactive waste inventories (i.e. material considered radioactive waste under national classification systems)

Launched in 2014, the project's first report was published in 2018 on a three-year reporting cycle and established the methodology for compiling and analysing national and international data. The second cycle report, published in 2022, expanded the analysis with a stronger focus on cross-cutting themes and evolving strategies.

The third cycle has now been completed, and its report is in the publication process.

This Technical Meeting will support the development of the fourth cycle report, by incorporating feedback on the third cycle report as well as inputs from the 2025 Joint Convention Review Meeting, held from 17--28 March 2025, at IAEA Headquarters in Vienna, Austria. These inputs, together with national programme updates and updated global spent fuel and waste inventory data, will help identify key trends, challenges, and lessons learned to be reflected in the next report.

Participants will be invited to share updates on their national programmes and engage in discussions on emerging issues in spent fuel and radioactive waste management.

Objectives

The primary objective of the meeting is to receive feedback on the previous reports of the Status and Trends in Spent Fuel and Radioactive Waste Management Project. In parallel, the meeting provides a forum for Member States to share updates on the status and trends of their national programmes, and to contribute to the development of the Fourth Cycle by identifying key trends, lessons learned, data needs, and emerging themes to be addressed in the next report.

Target Audience

Experts in spent fuel and radioactive waste management, including those from regulatory bodies, technical support organizations, implementing agencies, utilities, and research institutions.

Working Language(s)

English

Expected Outputs

The meeting will provide key inputs for drafting the Fourth Cycle of the *Status and Trends in Spent Fuel and Radioactive Waste Management* report. Goals include receiving feedback on the Third Cycle report and gathering inputs on emerging trends, data needs, and thematic priorities for the Fourth Cycle. Participants will also contribute to a series of topical breakout sessions designed to support the development of forward-looking sections of the report, including cross-cutting analysis and lessons learned.

Structure

The meeting will combine participant presentations and breakout sessions to share updates, gather input, and discuss key trends, challenges, and lessons from national programmes.

Topics

Feedback on the Third Cycle report ([Preprint S&T in Spent Fuel & Radioactive Waste Rev 2](#)) and gathering input on emerging trends, data needs, and thematic priorities for the Fourth Cycle.

Participants may be invited to share updates on the status and trends in their national programmes.

The meeting will also include in-depth discussions on key topics, including:

- Progress and challenges in deep geological repository (DGR) development;
- Strategies for sustaining long-term commitment and funding of national programmes;
- International cooperation and shared infrastructures; and
- Implementation challenges faced by small or less advanced programmes.

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 **22 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 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 **22 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 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 **22 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, are listed on the following IAEA web page:

www.iaea.org/evt2404738.

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.

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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.

Event Web Page

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

www.iaea.org/events/EVT2404738