



Technical Meeting (TM) on the Safety of Radioactive Waste and Spent Fuel Management, and Decommissioning of Small Modular Reactors (SMRs)

17 to 21 February 2025

Ref. No.: EVT2405122

Information Sheet

Introduction

The development and deployment of small modular reactors (SMR) is an interest of the Member States as an energy source for a wide range of applications. Currently, there are more than ninety SMR designs at various stages of development and deployment in Member States. These designs are expected to generate a diverse range of radioactive waste streams, necessitating careful consideration throughout all phases of the SMR facility lifetime. In this regard, there is limited information on key areas, including: 1) minimization of radioactive waste generation from commissioning, operation, and decommissioning of SMR facilities, 2) enabling of safe decommissioning, 3) spent fuel management, and 4) ensuring SMR designs are fit-for-purpose for sustainable deployment. This lack of information poses challenges for Member States in making informed decisions regarding SMR technology selection and the required infrastructure for their future deployment.

Objectives

The objectives of the Technical Meeting are to:

- Raise awareness of the lessons learned by Member States in radioactive waste and spent fuel management and decommissioning of nuclear facilities.
- Enhance the understanding of the technical, safety, and regulatory aspects related to radioactive waste and spent fuel management, and decommissioning of SMRs in all stages of the facility lifetime.
- Address future radioactive waste and spent fuel management, and decommissioning infrastructure needs for SMR deployment.
- Provide a platform for the exchange of information and foster collaboration between SMR designers and representatives of relevant organizations.

Target Audience

The target audience for this meeting comprises representatives of SMR vendors, regulatory bodies, national authorities, policy making organizations, research institutions, and other professionals with a focus on radioactive waste and spent fuel management and decommissioning. Strong preference will be given to participants from Member States in active development of SMR designs or with interest in nuclear power adoption, considered newcomers.

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 **15 November 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 **15 November 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 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 **15 November 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:

<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

Scientific Secretary

Mr Duriem Calderin Morales

Division of Radiation, Transport and Waste Safety

Department of Nuclear Safety and Security

International Atomic Energy Agency

Vienna International Centre

PO Box 100

1400 VIENNA

AUSTRIA

Tel.: +43 1 2600

Fax: +43 1 26007

Email: d.calderin-morales@iaea.org

Administrative Secretary

Ms Irena Ostrouska

Division of Radiation, Transport and Waste Safety
Department of Nuclear Safety and Security
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 21261

Fax: +43 1 26007

Email: I.Ostrouska@iaea.org

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.