



# **Technical Meeting on the Experience and Specifics of Countries Expanding their Nuclear Power Programme**

**IAEA Headquarters, Vienna, Austria**

**17 – 20 June 2025**

**Ref. No.: EVT2404659**

## **Information Sheet**

### **Introduction**

The global interest in nuclear power as a reliable and low-carbon energy source is growing steadily, driven by the urgent need to address climate change and achieve sustainable development goals. As countries work to diversify their energy portfolios and reduce greenhouse gas emissions, nuclear energy has emerged as a vital component in meeting these objectives. With the ability to provide large amounts of baseload electricity, nuclear power offers a stable and resilient energy option, particularly as more nations seek to balance economic growth with climate change. Furthermore, advances in new and advanced technologies such as Small Modular Reactors (SMR) and Micro Reactors (MR) offers new potentials for utilization of nuclear power for various purposes. This has led to an increase in the number of countries considering nuclear power for the first time as well as expanding their nuclear power programmes as a way to secure energy independence and enhance energy security.

To support this growth and address the unique challenges faced by countries considering expansion of their nuclear power programme, the International Atomic Energy Agency (IAEA) is organizing a Technical Meeting on the Experience and Specifics of Countries Expanding their Nuclear Power Programme. This event will bring together representatives from Member States who are in different phases of implementing their expansion programme to share experiences and discuss common challenges. The meeting aims to gather critical feedback from these countries on their decision-making processes, allowing them to share insights and lessons learned that may benefit other nations considering nuclear power.

In addition to facilitating knowledge-sharing, this meeting will also serve as a platform for Member States to provide direct feedback to the IAEA on the effectiveness of its guidance and support for countries expanding their nuclear programmes. By fostering open dialogue, the IAEA seeks to continuously enhance its resources and assistance for expanding countries, enabling more countries to pursue safe, secure, and sustainable nuclear energy.

## Objectives

The objectives of this meeting include:

1. Collect and Analyse Feedback on Decision-Making Processes:
  - Gather insights from expanding countries on the challenges, considerations, and strategies involved in their decision-making processes for expanding a nuclear power programme.
2. Get feedback on the application of Milestones Approach to the expanding countries:
  - Identify common obstacles and successful approaches to inform good practices and enhance the understanding of factors critical to expanding a nuclear power programme.
3. Facilitate Knowledge-Sharing Among Countries Expanding Nuclear Power Programme:
  - Provide a platform for countries to share their experiences, lessons learned, and recommendations with other Member States considering expanding their nuclear programme.
  - Foster peer-to-peer learning and build a network of support among countries at similar stages, promoting collaboration and mutual assistance in nuclear power development.
4. Provide a Forum for Member States to Offer Feedback on IAEA Support:
  - Encourage Member States to share their experiences and provide constructive feedback on the guidance, tools, and resources provided by the IAEA for countries expanding their nuclear power programmes.
  - Identify opportunities for the IAEA to enhance its support, including technical assistance, training, and knowledge-sharing platforms, to better address the needs of expanding countries.

## Expected Outputs

The outputs of this Technical Meeting include:

1. Increased understanding of the decision-making process for countries expanding their nuclear power programmes and the role of IAEA support.
2. A compilation of good practices and lessons learned related to the implementation of the Milestones Approach.
3. One outcome on the 3rd objective:
  - . A summary of Member State feedback on the IAEA's current guidance, resources, and support mechanisms, including specific recommendations for improvement.
  - . Enhanced understanding among participants of the full range of IAEA support options available to countries expanding their nuclear power programme.

## Target Audience

Participation is open to qualified participants from Member States that are considering, planning, or implementing expanding nuclear power programmes, preferably from the main organizations involved in the programme (NEPIO, regulatory body, current or future owner/operator, etc.).

## Working Language(s)

English.

## Participation and Registration

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 **30 April 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](mailto: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 **30 April 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](mailto: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.

## Venue

The event will be held at the Vienna International Centre (VIC), where the IAEA's Headquarters are located, specifically in Conference Room CR6 in Building C, and will start at 09.30 a.m. on Tuesday, 17 June 2025, and end around 1 p.m. on Friday, 20 June 2025. 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:

<http://www-pub.iaea.org/iaeaevents/GeneralInfo/Guide/VIC>.

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 Secretary/Secretaries and correspondence on other matters related to the event to the Administrative Secretary.