



IAEA

International Atomic Energy Agency
Atoms for Peace and Development

Technical Meeting on Experience of Member States in the Construction and Commissioning of New Nuclear Reactors (Generic RoadMap)

**IAEA Headquarters
Vienna, Austria**

10 - 14 March 2025

Ref. No.: EVT2404277

Information Sheet

Introduction

To assist embarking countries with nuclear reactor projects, the IAEA has been developing and implementing the Generic RoadMap (GRM). This project provides guidance and practical information on how to implement the actions recommended in SSG-16 (Rev.1) to establish and maintain a comprehensive safety infrastructure for a first nuclear reactor. The GRM is supported by a training material and a series of topical publications to supplement existing IAEA safety standards and peer review services. The publications are intended to incorporate lessons learned, identified challenges, and implement solutions from countries that have recently started commercial operation of Nuclear Power Plants (NPPs), countries that are currently constructing or commissioning their first NPP units and countries that have advanced the development of their nuclear power programmes. It also includes the experience of countries that are expanding their nuclear power programmes and experienced countries that have new build projects. A Technical Meeting on Experience of Member States in the Construction and Commissioning of New Nuclear Reactors (Generic RoadMap) (hereinafter referred to as "event") is to be held at the IAEA's Headquarters in Vienna, Austria, from 10 to 14 March 2025. This event is part of the NSNI Generic RoadMap for Development of Nuclear Safety Infrastructure for the First Nuclear Reactor. Two technical documents developed under the project are to be presented:

- Technical Document on Regulatory Oversight during Construction during Construction and Commissioning of the First Nuclear Reactor: Experience and Lessons Learned; and
- Technical Document on Commissioning of Nuclear Power Plants: Challenges and Lessons Learned.

Objectives

The objective of the event is to foster the exchange of experience and lessons learned during the construction and commissioning of nuclear reactors, and to further develop the Technical Documents covering countries experiences during construction and commissioning activities. The event aims to identify common challenges and issues encountered by new projects that have recently completed or are currently building a new nuclear reactor. Additionally, it aims to facilitate the exchange of country experiences in resolving these issues and challenges, both presently and in the past. This includes sharing of good practices and practical solutions to address the challenges through an interactive exchange of experiences and knowledge among participating regulatory bodies and operators of Member States at different phases from project pre-planning to under construction and preparation for commissioning. Member States will be asked to present their own experience and lessons learned during construction and commissioning of nuclear reactors. Those national presentations and case studies will serve as the basis for discussions and experience sharing during the meeting, creating an opportunity for the participants for bilateral or multilateral cooperation on relevant specific subjects. Additionally, the event aims to collect feedback on the identified gaps and the required assistance from the IAEA in this area.

Target Audience

The meeting is open to participants from regulator bodies, operator organizations, and international organizations from Argentina, Bangladesh, Belarus, Brazil, Canada, China, Czech Republic, Egypt, Estonia, Finland, France, Ghana, Hungary, Iran, Italy, Jordan, Lithuania, Netherlands, Nigeria, Pakistan, Poland, Romania, Russia, Saudi Arabia, Slovakia, Slovenia, South Africa, South Korea, Türkiye, United Arab Emirates (UAE), United Kingdom (UK), United States of America (USA), Uzbekistan, WANO (World Association of Nuclear Operators), and EPRI (Electric Power Research Institute).

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 **3 January 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 **3 January 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 **3 January 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/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 John Duguid

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Co-Scientific Secretary

Ms Rania Gomaa

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Administrative Secretary

Ms Anja Gajic

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Fax: +43 1 26007
Email: A.Gajic@iaea.org

Subsequent correspondence on scientific matters should be sent to the Scientific Secretary and correspondence on other matters related to the event to the Administrative Secretary.

Participation Form

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IAEA Headquarters, Vienna, Austria

10 to 14 March 2025

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, Mr John Duguid, Division of Nuclear Installation Safety, Department of Nuclear Safety and Security (Email: J.Duguid@iaea.org) and to the Administrative Secretary, Ms Anja Gajic, (Email: A.Gajic@iaea.org).

Deadline for receipt by IAEA through official channels: 3 January 2025

| | | |
|-----------------------------------------|--------------------------------------------------------------------------------------|-------|
| 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: | | |

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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 | |
|---------------------------------------------|---------------------------|--------------|------------------------------------------------|--|
| | | | | |
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| | | | | |

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**
