



Atoms for Peace and Development

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

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The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the IAEA's Member States and has the honour to draw their attention to the **Technical Meeting on Topical Issues in the Development of Nuclear Power Infrastructure** (hereinafter referred to as "event") to be held at the IAEA's Headquarters in Vienna, Austria, from **14 to 18 March 2022**.

The purpose of the event is to provide a platform for senior officials and managers from nuclear energy programme implementing organizations, regulatory bodies and nuclear power plant owner/operating organizations to meet and discuss infrastructure development issues.

The attached Information Sheet provides further details of the event.

The event will be held in English.

Member States are invited to designate one or more participants to represent the Government at this event. Member States are strongly encouraged to identify suitable women 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 at the time of designating the participant(s) using the attached Grant Application Form (Form C).

It should be noted that compensation is not payable by the IAEA for any damage to or loss of personal property. The IAEA also does not provide health insurance coverage for participants in IAEA events. Arrangements for private insurance coverage on an individual basis should therefore be made. The IAEA will, however, provide insurance coverage for accidents and illnesses that clearly result from any work performed for the IAEA.

Designations should be submitted to the IAEA through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) not later than **23 December 2021** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Copies should be sent by email to the Scientific Secretary of the event, Mr Mehmet Ceyhan, Division of Nuclear Power, Department of Nuclear Energy (Email: M.Ceyhan@iaea.org) and to the Administrative Secretary, Ms Valentyna Dzyubenko (Email: V.Dzyubenko@iaea.org). The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once the official designations have been received.

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to renew to the IAEA's Member States the assurances of its highest consideration.



2021-11-16

Enclosures: Information Sheet
 Participation Form (Form A)
 Grant Application Form (Form C)



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Technical Meeting on Topical Issues in the Development of Nuclear Power Infrastructure

**IAEA Headquarters,
Vienna, Austria**

**15–18 March 2022
Ref. No.: EVT2102953**

Information Sheet

Introduction

The International Atomic Energy Agency (IAEA) provides technical support to Member States that are introducing or expanding nuclear power programmes. In 2007 the IAEA developed the first version of the Milestones Approach providing a roadmap for the development of the required infrastructure. The infrastructure phases described in the Milestones Approach enables the implementation of a safe, secure and sustainable nuclear power plant programme. Since its introduction, the Milestones Approach has been adopted by all countries introducing nuclear power for the first time.

The IAEA General Conference has recognized that “the development, implementation, and maintenance of an appropriate infrastructure to support the successful introduction of nuclear power and its safe, secure, and efficient use is an issue of great importance”¹. It is essential for Member States to have the opportunity to share their experiences and discuss the lessons learned to support the development of their national nuclear power infrastructure.

¹ Resolution GC(64)/RES/12.B.7, preambular para. (a).

First organized in 2006, the IAEA's annual Technical Meeting on Topical Issues in the Development of Nuclear Power Infrastructure provides the main forum for Member States to share good practices and lessons learned in establishing the infrastructure required for a safe and successful nuclear power programme.

Objectives

This meeting will provide a platform for senior officials and managers from nuclear energy programme implementing organizations (NEPIOs), regulatory bodies and nuclear power plant owners and operating organizations to meet and discuss nuclear power infrastructure development issues. The meeting will focus on challenges faced by Member States in prioritizing and scheduling activities that must be addressed in nuclear infrastructure development, as outlined in the revised IAEA publication *Milestones in the Development of a National Infrastructure for Nuclear Power* (IAEA Nuclear Energy Series No. NG-G-3.1 (Rev. 1)).

Target Audience

The meeting is open to participants from Member States that are considering, planning or expanding a nuclear power programme, preferably from the key players in different organizations having roles in the development and implementation of the nuclear power programme organizations (Government/NEPIO, regulatory body, owner, operating organization, national technical support organizations and national competent authorities in the field of safeguards, security and emergency planning as well as environmental protection).

The meeting is also open to Member States with operating experience, representatives of the nuclear industry and relevant international organizations who are willing to share their experience and lessons learned, and donors to IAEA infrastructure development activities.

Participants are expected to be at a senior level in the government, future owner or operating organizations, regulatory bodies or other institutions involved in the nuclear power programme. They should be knowledgeable about the details of their country's national strategy and specific plans for implementation of nuclear power programme, and authorized to describe and discuss in depth the experience and lessons learned in the infrastructure implementation processes. Participants should have a good working knowledge of English to enable them to actively contribute to the discussions.

Working Language

The working language of the meeting will be English. No interpretation will be provided.

Structure

An interactive exchange on challenges and experiences among all participants will identify practical solutions to common issues. Speakers with direct experience of implementing infrastructure development activities for the national nuclear power programme will highlight the challenges they have faced and the lessons learned. Short presentations from the IAEA and keynote speakers on specific topics will aim to stimulate ideas and discussions. Individual experiences of certain aspects of infrastructure development in Member States will also be presented to foster sharing their experiences. Panel discussion sessions, breakout sessions and tabletop exercises may be organized to provide opportunity for intense discussion of those specific challenges. The topics for such sessions will be determined by participants' interest.

All sessions will aim to provide an interactive exchange on challenges and experiences that will identify practical solutions to common issues.

Topics

The meeting will focus on the strategic management of new or expanding nuclear power development programmes, with an emphasis on the following topics:

- Establishing National Position including climate change NDCs and non-electric applications
- Energy planning and benefits of nuclear power
- Being Knowledgeable Customer for key organizations in the nuclear power programme
- Preparing Requirements and Developing BIS for the first NPP
- Ownership models, financing and contracting for the NPP
- Managing the NPP projects, contract and construction
- The use of external support (TSO) for the owner/operators and the regulatory bodies
- Infrastructure related to radioactive waste management and spent fuel management
- Human resource development and competency management;
- Specific infrastructure considerations for Government/NEPIOS: the role of NEPIO in different phases;
- Specific infrastructure considerations for owners and operating organizations: managing the growth and change of the organization throughout the phases;
- Specific infrastructure considerations for regulatory bodies: licensing of new NPPs and regulatory oversight during construction;
- Infrastructure development issues for small and medium sized or modular reactors;
- Infrastructure development issues faced by expanding countries/established programmes;
- IAEA Support and international cooperation including INIR services; and
- Follow-ups on documents under development and e-tools:
 - Second Revision of Milestones Document.

The meeting will also include a global outlook on nuclear power and updates on the status of nuclear infrastructure development activities in embarking countries, including developments in different infrastructure issues, such as legal and regulatory frameworks, management, radioactive waste and spent fuel management, and environmental protection.

The meeting will also be used to receive participants' feedback on the draft documents that are developed by the IAEA in the area of infrastructure development.

As one of the main objectives of the meeting is the exchange of information among participants, in particular among those embarking on nuclear power for the first time or expanding their nuclear power programme, participants are expected to prepare and submit a report on the status of nuclear power infrastructure and project(s) in their countries. The participants from some Member States will be selected to present their reports during the meeting. A sample of the report format will be sent to the candidates selected to participate in the meeting.

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, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **25 December 2021**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by the above deadline. Participants are invited prior to the meeting to visit IAEA's E-learning for Nuclear Newcomers <https://elearning.iaea.org/m2/enrol/index.php?id=169>.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Please note that the IAEA is in a transition phase to manage the entire registration process for all regular programme events electronically through the new InTouch+ (<https://intouchplus.iaea.org>) facility, which is the improved and expanded successor to the InTouch platform that has been used in recent years for the IAEA's technical cooperation events. Through InTouch+, prospective participants will be able to apply for events and submit all required documents online. National authorities will be able to use InTouch+ to review and approve these applications. Interested parties that would like to use this new facility should write to: InTouchPlus.Contact-Point@iaea.org.

Expenditure 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 using the **Grant Application Form (Form C)**, which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **25 December 2021**.

Venue

The event will be held at the Vienna International Centre (VIC), where the IAEA's Headquarters are located, specifically in Conference Room C1 in C building, and will start at 9.30 a.m. on Tuesday, 15 March 2022, and end at 1 p.m. on Friday, 18 March 2022. 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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Administrative Secretary:

Ms Valentyna Dzyubenko

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International Atomic Energy Agency

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Participation Form

Technical Meeting on Topical Issues in the Development of Nuclear Power Infrastructure

IAEA Headquarters, Vienna, Austria

14–18 March 2022

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 M.Ceyhan@iaea.org and to the Administrative Secretary V.Dzyubenko@iaea.org.

Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

Deadline for receipt by IAEA through official channels: 23 December 2021

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 paper?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Would you prefer to present your paper as a poster?	Yes <input type="checkbox"/>	No <input type="checkbox"/>
Title:		
I plan to attend virtually:	Yes <input type="checkbox"/>	No <input type="checkbox"/>

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.

Grant Application Form

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To be completed by the applicant 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 M.Ceyhan@iaea.org and to the Administrative Secretary V.Dzyubenko@iaea.org.

Deadline for receipt by IAEA through official channels: 23 December 2021

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yy/mm/dd):	Nationality:	
I plan to attend virtually:	Yes <input type="checkbox"/> No <input type="checkbox"/>	

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 worked	
			from	to

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 _____