



IAEA

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

Organismo Internacional de Energía Atómica

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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 Challenges in New Build Projects in Countries with Nuclear Power Programmes** (hereinafter referred to as "event") to be held at the IAEA's Headquarters in Vienna, Austria, from **13 to 15 November 2019**.

The purpose of the event is to share the challenges identified at the consultancy meeting in October 2018; extend the current list of challenges based on input from represented countries; and look at practical collaborative possibilities coordinated by the IAEA to overcome those challenges, depending on Member States' needs and requests.

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 for 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 up to two participants per country, provided that, in the IAEA's view, the participant(s) 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 **30 June 2019** 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 Secretaries of the event, Mr Ed Bradley and Mr Vincent Roué, Division of Nuclear Power, Department of Nuclear Energy (Email: E.Bradley@iaea.org and V.Roue@iaea.org), and to the Administrative Secretary, Ms Tin Ling Loi (Email: T.Loi@iaea.org). The Scientific Secretaries of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once the official designations have been received.

Should Governments wish, in addition, to appoint one or more observers to assist and advise the designated participants, they are kindly requested to inform the IAEA of the names and contact details of any such observers by the above date. In accordance with the established rules, Governments are expected to bear the cost of attendance of any observers they may send to IAEA events. Compensation is not payable by the IAEA for any damage to or loss of observers' personal property or for illness, injury or death occurring while travelling to or in connection with their attendance at IAEA events.

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



2019-05-30

Enclosures: Information Sheet

Participation Form (Form A)

Grant Application Form (Form C)



Technical Meeting on Challenges in New Build Projects in Countries with Nuclear Power Programmes

**IAEA Headquarters
Vienna, Austria**

13–15 November 2019

Ref. No: EVT1803988

Information Sheet

Introduction

To satisfy growing energy demand, address energy security issues and mitigate environmental concerns, several countries with nuclear power plant (NPP) programmes give high priority to retaining or expanding their existing nuclear power programmes.

According to data from the IAEA's Power Reactor Information System (PRIS), as of 2018, two thirds of the countries currently operating NPPs were considering or planning to add one or more reactor units. Additionally, a large majority — more than 85% — of NPP construction worldwide is taking place in countries with existing nuclear power programmes.

In response to these findings, the International Atomic Energy Agency (IAEA) started in late 2018 to consult experts and start investigating how challenges in new build projects in countries operating NPPs might be unique and how the IAEA could address them with existing tools, documentation and missions.

Objectives

The purpose of the event is to share the challenges identified at the consultancy meeting in October 2018; extend the current list of challenges based on input from represented countries; and look at practical collaborative possibilities coordinated by the IAEA to overcome those challenges, depending on Member States' needs and requests.

Several tools and missions (such as the Integrated Nuclear Infrastructure Review (INIR) mission) are already available for Member States and this event does not aim to review and/or revise those and other established support mechanisms. The objective is to directly address the identified challenges and to investigate how the Agency might facilitate the sharing of operating experience to improve project performance.

The event will focus on identifying the gap between existing IAEA support and the needs of relevant stakeholders in Member States.

Target Audience

The targeted countries are those with NPPs in operation and considering, planning, preparing for and/or already constructing one or more additional NPPs. The audience should include representatives from government/ministries, utilities, operators, project management and implementing organizations, suppliers, and regulators to cover all stakeholders involved in a nuclear power project from the decisional to the implementation level.

Working Language(s)

The working language will be English.

Expected Outputs

It is expected that the list of previously identified challenges in new build projects will be extended and that IAEA support in this field will be investigated. The following topics shall be discussed:

- National position
- Regulatory body considerations
- Human resources management
- Quality assurance/quality control
- Procurement and supply chain
- Project management
- Public acceptance

The event will also be an opportunity for the IAEA to present its work in this field.

Structure

During the event and after an initial plenary session, participants will work in small groups on the topics listed in the previous section. Further plenary sessions will present an opportunity for the IAEA and Member States to discuss the next steps and future actions to be taken, including further collaboration.

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 **30 June 2019**.

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.

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 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 **30 June 2019**.

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:

<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

Scientific Secretary

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Co-Scientific Secretary

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Administrative Secretary:

Ms Tin Ling Loi

Division of Nuclear Power

Department of Nuclear Energy

Vienna International Centre

PO Box 100

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Email: T.Loi@iaea.org

Subsequent correspondence on scientific matters should be sent to the Scientific 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/EVT1803988

Participation Form

Technical Meeting on Challenges in New Build Projects in Countries with Nuclear Power Programmes

IAEA Headquarters, Vienna, Austria

13–15 November 2019

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 Secretaries E.Bradley@iaea.org and V.Roue@iaea.org, and to the Administrative Secretary T.Loi@iaea.org.

Please attach a passport copy or other document of identification (ID).

Deadline for receipt by IAEA through official channels: 30 June 2019

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:		

Grant Application Form

Technical Meeting on Challenges in New Build Projects in Countries with Nuclear Power Programmes

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Deadline for receipt by IAEA through official channels: 30 June 2019

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:	

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** _____