



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 **First Meeting of the International Network on Innovation to Support Operating Nuclear Power Plants** (hereinafter referred to as "event") to be held at the IAEA's Headquarters in Vienna, Austria, from **18 to 21 April 2023**.

In addition, the event will allow for virtual participation via Cisco Webex.

The purpose of the event is to launch the International Network on Innovation to Support Operating Nuclear Power Plants (ISOP), formally created on the IAEA CONNECT platform in 2019. Participants will develop a draft of the medium-term strategy for ISOP and outline relevant activities for the current and next programme and budget cycles.

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 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 **1 March 2023** 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 Ed Bradley, Division of Nuclear Power, Department of Nuclear Energy (Email: E.Bradley@iaea.org), and to the Administrative Secretary, Ms Lilly Makil (Email: L.Makil@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.

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 IAEA takes no responsibility for, and the provider of the virtual meeting services has represented and warranted that the Services shall not contain, and that no end user shall receive from the software used to hold the virtual meeting, any virus, worm, trap door, back door, timer, clock, counter or other limiting routine, instruction or design, or other malicious, illicit or similar unrequested code, including surveillance software or routines which may, or is designed to, permit access by any person, or on its own, to erase, or otherwise harm or modify any data or any system, server, facility or other infrastructure of any end user (collectively, a "Disabling Code").

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.



2022-12-22

Enclosures: Information Sheet

Participation Form (Form A)

Grant Application Form (Form C)



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

First Meeting of the International Network on Innovation to Support Operating Nuclear Power Plants

IAEA Headquarters, Vienna, Austria
and virtual participation via Cisco Webex

18–21 April 2023

Ref. No.: EVT2103881

Information Sheet

Introduction

Nuclear power is a vital component of the global energy infrastructure. Nearly 380 GW(e) of nuclear capacity, from over 420 operating power reactors, generates approximately 10% of the world's electricity, contributes to a resilient and stable electric power grid, and helps address climate and energy security objectives. However, changes in the electricity infrastructure as well as market deregulation in many countries are challenging the economics of the current nuclear plant fleet. While other highly technical industries have successfully deployed innovative technology and process solutions to maintain or even enhance safety while reducing their costs, the nuclear industry has been slow to fully embrace these opportunities.

The Global Forum for Nuclear Innovation (GFNI), held in Korea in 2019 and again in London during 2022 focuses on accelerating deployment of innovative solutions to address the most urgent challenges facing the sustainability of nuclear power generation. It brought together nuclear plant leaders, regulators, and technology providers from around the world in a collaborative environment and will build on each of the organizer's ongoing activities. The most recent event focused on key behaviours to identify and accelerate innovation within the nuclear power industry.

The International Network on Innovation to Support Operating Nuclear Power Plants (ISOP) was formally created in the IAEA CONNECT platform in 2019 to compliment GFNI by providing opportunities for more detailed international collaboration on relevant topics between individual GFNI events.

Objectives

The purpose of the event is to launch the International Network on Innovation to Support Operating Nuclear Power Plants (ISOP), formally created on the IAEA CONNECT platform in 2019. Participants will develop a draft of the medium-term strategy for ISOP and outline relevant activities for the current and next programme and budget cycles.

Specifically, and as time permits, participants will identify the most pressing challenges facing operating nuclear power plants, clarify gaps in ongoing support, develop recommendations for the IAEA to fill gaps as appropriate and draft implementation plans to develop and deliver relevant outputs.

The scope of this work includes:

- The fleet of operating nuclear power plants currently operating worldwide
- New nuclear plants currently under construction
- Both technical and non-technical (i.e., process, organisational) innovations

Target Audience

This event is developed to engage and support nuclear power plant managers and senior technical staff; representatives from national laboratories and related technical support organisations supporting operating nuclear power plants; nuclear power regulators; as well as policy making and other government officials whose portfolios include operating nuclear power plants and/or the energy markets they serve.

Working Language(s)

English.

Expected Outputs

Participants will contribute to a report that includes a draft of the medium-term strategy for the Network and outlines relevant activities for the current and next programme and budget cycles. Specifically, and as time permits, the report shall also identify the most pressing challenges facing operating nuclear power plants, clarify gaps in ongoing support, develop recommendations for the IAEA to fill gaps as appropriate and draft implementation plans to develop and deliver relevant outputs.

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 **1 March 2023**. 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.

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. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.

Papers and Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under the topics listed above.

Participants who wish to give presentations are requested to submit an abstract of their work. The abstract will be reviewed as part of the selection process for presentations. The abstract should be in A4 page format, should extend to no more than 1 page (including figures and tables) and should not exceed 300 words. It should be sent electronically to Ed Bradley, the Scientific Secretary of the event (see contact details below), not later than **1 March 2023**. Authors will be notified of the acceptance of their proposed presentations by **1 April 2023**.

In addition, participants have to submit the abstract together with 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) or their organization for onward transmission to the IAEA not later than **1 March 2023**.

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 **1 March 2023**.

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.

The virtual component of the event will be held via IT platform WebEx.

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:

Mr Ed BRADLEY

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Vienna International Centre
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AUSTRIA

Tel.: +43 1 2600 22759

Fax: +43 1 26007

Email: e.bradley@iaea.org

Administrative Secretary:

Ms Lilly MAKIL

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Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
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1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 22789

Fax: +43 1 26007

Email: l.makil@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.

Event Web Page

Please visit the following IAEA web page regularly for new information regarding this event:

www.iaea.org/events/EVT2103881

Participation Form

First Meeting of the International Network on Innovation to Support Operating Nuclear Power Plants

IAEA Headquarters Vienna, Austria

18-21 April 2023

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 E.Bradley@iaea.org and to the Administrative Secretary L.Makil@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: 1 March 2023

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:		

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.

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Deadline for receipt by IAEA through official channels: 1 March 2023

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** _____