



Átomos para la paz y el desarrollo

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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In reply please refer to: **EVT1904533**

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La Secretaría del Organismo Internacional de Energía Atómica (OIEA) saluda a los Estados Miembros del OIEA y tiene el honor de señalar a su atención la celebración de la **Reunión Técnica relativa al Fomento de la Innovación para la Sostenibilidad del Parque Actual de Reactores Nucleares de Potencia** (denominada en adelante el “evento”), que tendrá lugar en Londres (Reino Unido) del **5 al 8 de octubre de 2020**.

La finalidad del evento es prestar apoyo a los Estados Miembros en la tarea de mantener las centrales nucleares existentes. Los participantes intercambiarán experiencias y explorarán las oportunidades para acelerar la innovación a fin de mejorar la competitividad de esas instalaciones y garantizar el papel que desempeñan actualmente las centrales nucleares en la transición a los sistemas energéticos sostenibles y limpios del futuro.

En la reseña informativa adjunta se ofrecen más detalles sobre el evento.

El evento se celebrará en inglés.

Se invita a los Estados Miembros a designar a una o más personas para que participen en este evento en representación de su Gobierno y se los alienta encarecidamente a que seleccionen con ese fin a mujeres calificadas.

Por lo general, el OIEA no está en condiciones de sufragar los gastos de viaje ni de otra índole de los participantes en el evento. No obstante, dispone de fondos limitados para ayudar a cubrir los gastos de asistencia de determinados participantes. Esa ayuda puede ofrecerse normalmente, previa solicitud expresa, a un máximo de dos participantes por país siempre que, en opinión del OIEA, las personas para las que se solicite puedan hacer una contribución importante al evento. La solicitud de apoyo financiero debe presentarse en el momento de la designación de los participantes mediante el formulario de solicitud de subvención adjunto (Formulario C).

Cabe señalar que el OIEA no paga ninguna indemnización por daños o pérdida de efectos personales. Tampoco proporciona seguro médico a los participantes en eventos del OIEA. Por lo tanto, se recomienda que estas personas adopten las medidas necesarias para contratar por su cuenta un seguro privado. No obstante, el OIEA cubrirá mediante un seguro los accidentes y las enfermedades claramente relacionados con los servicios prestados al OIEA.

Las designaciones deben presentarse al OIEA por conducto de la autoridad nacional competente (el Ministerio de Relaciones Exteriores, la Misión Permanente ante el OIEA o la Autoridad Nacional de Energía Atómica), a más tardar el **19 de junio de 2020**, por medio del formulario de participación adjunto (Formulario A). Los formularios de participación debidamente cumplimentados y autorizados

deben enviarse por correo electrónico a la dirección Official.Mail@iaea.org o por fax al número: +43 1 26007 (no se precisan copias impresas). Asimismo, han de enviarse copias por correo electrónico a los Secretarios Científicos del evento, Sr. Ed Bradley (correo electrónico: E.Bradley@iaea.org) y Sr. Vincent Roué (correo electrónico: V.Roue@iaea.org), División de Energía Nucleoeléctrica, Departamento de Energía Nuclear, y a la Secretaria Administrativa, Sra. Tin Ling Loi (correo electrónico: T.Loi@iaea.org). Una vez recibidas las designaciones oficiales, los Secretarios Científicos del evento contactarán directamente a los participantes en relación con otras cuestiones de organización, como los detalles del viaje, según proceda.

La Secretaría del Organismo Internacional de Energía Atómica aprovecha esta oportunidad para reiterar a los Estados Miembros del OIEA el testimonio de su distinguida consideración.



9 de abril de 2020

Documentación adjunta (en inglés únicamente):

Reseña informativa

Formulario de participación (Formulario A)

Formulario de solicitud de subvención (Formulario C)



Technical Meeting on Fostering Innovation for the Sustainability of the Existing Fleet of Nuclear Power Reactors

**Hosted by the
Government of the United Kingdom**

**through the
National Nuclear Laboratory**

London, United Kingdom

5–8 October 2020

Ref. No.: EVT1904533

Information Sheet

Introduction

Nuclear power is a vital element of the global electricity infrastructure. More than 390 GW(e) of nuclear capacity, from over 440 operating power reactors, generates approximately 10% of the world's electricity, contributes to a resilient and stable electric power grid, and helps address clean air and climate change goals. However, changes in the electricity infrastructure of 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 focuses on accelerating deployment of innovative solutions to address the most urgent challenges facing the sustainability of the existing fleet of nuclear power reactors. The forum is organized by the Electric Power Research Institute (EPRI), the International Atomic Energy Agency (IAEA), the OECD's Nuclear Energy Agency (OECD/NEA) and the National

Nuclear Laboratory (NNL) in the UK. The first forum was organised in June 2019 and hosted by KHNP in the Republic of Korea. A second forum will be held in October 2020, hosted by the UK National Nuclear Laboratory and EDF Energy in London, United Kingdom.

This forum focuses on accelerating deployment of innovative solutions to address the most urgent challenges facing the sustainability of nuclear power generation. It brings 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.

Objectives

The purpose of the event is to support Member States in sustaining existing nuclear power plants. The participants will share experiences and explore opportunities to accelerate innovation to improve the competitiveness of these facilities and ensure the ongoing role of nuclear power plants in a transition to sustainable, clean energy systems of the future.

This event will run concurrent to the forum motioned above, allowing participants to fully engage with all planned activities and discussions. In addition, the event will extend one day beyond the planned forum to facilitate engagement with staff of the EDF-Energy, Hinkley Point-C newbuild project and possibly other newbuild projects elsewhere. These discussions will explore lessons learned from newbuild projects and how innovative approaches to construction and project management are impacting those efforts.

Target Audience

This event is being developed for the benefit of a diverse group of nuclear power plant stakeholders. Executive level decision makers interested to improve the economic competitiveness of their facilities; early career professionals with innovative ideas that could address challenges facing nuclear power organisations and newbuild project managers and engineers are all in the scope of targeted participants.

Working Language(s)

The working language will be English.

Expected Outputs

The event will produce a report capturing relevant discussions, decisions and agreed actions.

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 **19 June 2020**. 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.

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 up to 2 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 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 **19 June 2020**.

Local Arrangements

The meeting will be held in London, United Kingdom and will start on Monday, 5 October 2020, at 9:30 a.m. and end on Thursday, 8 October 2020.

The meeting agenda, together with information on local arrangements, will be sent to the designated participants in due course.

The local representative of the host organization (NNL) will be Mr Rob Whittleston. The representative of EDF Energy will be Mr Richard Savage.

Contact details:

Mr Rob Whittleston

Vice President, Insight
National Nuclear Laboratory Limited
5th Floor, Chadwick House
Birchwood Park
WARRINGTON WA3 6AE
UNITED KINGDOM
Tel: +44 7712 542 232
Email: rob.whittleston@uknml.com

Mr Richard Savage

Safety & Assurance Director
EDF Energy
Bridgewater House
Counterslip
BRISTOL BS1 6BX
UNITED KINGDOM
Tel: +44 1173 661 978
Email: richard.savage@mb-edfenergy.com

Visas

Participants who require a visa to enter the United Kingdom should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of the United Kingdom.

IAEA Contacts

Scientific Secretaries:

Mr Ed Bradley

Division of Nuclear Power
Department of Nuclear Energy
International Atomic Energy
Agency
Vienna International Centre
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AUSTRIA

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Mr Vincent Roué

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Tel.: +43 1 2600 24518

Fax: +43 1 26007

Email: V.Roue@iaea.org

Administrative Secretary:

Ms Tin Ling Loi

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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 22792

Fax: +43 1 26007

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.

Participation Form

Technical Meeting on Fostering Innovation for the Sustainability of the Existing Fleet of Nuclear Power Reactors

London, United Kingdom

5–8 October 2020

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/V.Roue@iaea.org and to the Administrative Secretary T.Loi@iaea.org.

Deadline for receipt by IAEA through official channels: 19 June 2020

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"/> Title:		

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

Deadline for receipt by IAEA through official channels: 19 June 2020

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 _____