



# 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

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In reply please refer to: **EVT2103836**

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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 Climate Change Mitigation: The Role of Nuclear Energy in Reaching Net Zero** (hereinafter referred to as "event") to be held virtually via Cisco WebEx from **22 to 25 August 2022**.

The purpose of the event is to inform Member States about the role of nuclear energy in climate change mitigation, and inputs to and takeaways from the 26th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP26); and to gather inputs for the organization of the second International Conference on Climate Change and the Role of Nuclear Power, to be convened in 2023.

The attached Information Sheet provides further details of the event.

The event will be held in English.

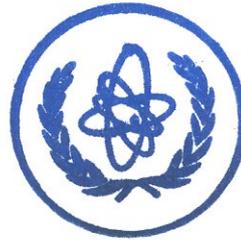
Member States are invited to designate one or more participants to represent the Government at this event. Member States are strongly encouraged to identify suitable women participants.

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 **15 July 2022** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: [Official.Mail@iaea.org](mailto: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, Ms Alik van Heek, Division of Planning, Information and Knowledge Management, Department of Nuclear Energy (Email: [A.vanHeek@iaea.org](mailto:A.vanHeek@iaea.org)). The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, as appropriate, once 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.

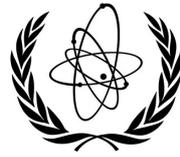
The IAEA takes no responsibility for, and the provider of the virtual meeting services has represented and warranted that the Services shall not contain, and that no end user shall receive from the software used to hold the virtual meeting, any virus, worm, trap door, back door, timer, clock, counter 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.



2022-06-14

Enclosures:           Information Sheet  
                              Participation Form (Form A)



**IAEA**

International Atomic Energy Agency

*Atoms for Peace and Development*

# **Technical Meeting on Climate Change Mitigation: The Role of Nuclear Energy in Reaching Net Zero**

**Virtual Event**

**22–25 August 2022**

**Ref. No.: EVT2103836**

## **Information Sheet**

### **Introduction**

The IAEA is undertaking a range of activities covering the contribution of nuclear power to climate change mitigation. This includes the publication of the biennial Climate Change and Nuclear Power series, topical publications such as the “Nuclear Energy for a Net Zero World” report published in 2021, and active participation in the UN Conferences of the Parties (COP) to the United Nations Framework Convention on Climate Change. In 2019, the IAEA also organized the First International Conference on “Climate Change and the Role of Nuclear Power”.

The Climate Change and Nuclear Power publications provide an overview of the most important linkages between climate change and nuclear energy’s role in mitigating it. Building on statistics and scenarios from organizations including the International Energy Agency and the IPCC, this publication elaborates selected issues on the role of the energy sector in climate change and the possible contribution of nuclear energy in reducing future greenhouse gas emissions. The 2022 edition will be published this year ahead of COP27, hosted by Egypt, and will highlight the links between energy policy and investment, interlinkage with the Sustainable Development Goals, the transition of energy systems towards net zero, the potential of non-electric nuclear energy products to decarbonize hard to abate sectors, climate resilience as well as a focus on Africa and the Middle East region.

The IAEA participation in the 26th COP Conference (COP26) on 2-13 November 2021 in Glasgow, United Kingdom, was marked by a record number of events either led by the IAEA or to which the IAEA contributed. It led to high-impact media and social engagement as well as significant high-level bilateral engagement with the IAEA’s Director General Rafael Mariano Grossi. This year the IAEA is preparing

for COP27, taking place on 7-18 November 2022 in Sharm el-Sheikh, Egypt. COP27 represents a key opportunity to communicate to a broad range of stakeholders the contribution of nuclear technologies and applications to climate change mitigation, adaptation and monitoring. A few months after the publication of the last IPCC report on mitigation, COP27 will offer the possibility to highlight the critical role of nuclear energy (together with other low carbon technologies) in achieving the goals of the Paris Agreement.

The First International Conference on Climate Change and the Role of Nuclear Power was organized in Vienna from 7 to 11 October 2019, with over 500 participants from 79 Member States and 17 organizations. The Second International Conference will be organized from 9 to 13 October 2023, also in Vienna. This Technical Meeting will offer all participating Member States and organizations the opportunity to express their views and interests in shaping this important topical conference.

## **Objectives**

This Technical Meeting has two objectives:

- Informing Member States about the role of nuclear energy in climate change mitigation and nuclear power plant adaptation; to present the latest edition of the Climate Change and Nuclear Power publication as well as inputs to and takeaways from the 26th Conference of the Parties to the United Nations Framework Convention on Climate Change (COP26),
- Gathering inputs for the organization of the Second International Conference on Climate Change and the Role of Nuclear Power, to be convened in 2023.

## **Target Audience**

Representatives from IAEA Member States and organizations interested in a potential role for nuclear power in climate change mitigation. Participants should ideally be involved in or familiar with national policy making for climate change mitigation.

## **Working Language(s)**

English

## **Expected Outputs**

The presentations and discussion will inform the Member States on the IAEA activities related to climate change and the role of nuclear power, and inform the IAEA about the views and interests of participating Member States and organizations in shaping the Second International Conference on Climate Change and the Role of Nuclear Power.

## 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 **15 July 2022**. 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 above deadline.

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

## Additional Information

No registration fee is charged to participants. Attendance to this event does not require travel. Selected candidates will work from their offices or other appropriate space in their hometowns and countries. The IAEA is not in a position to bear any costs of participants in the event (such as computer equipment, call/internet costs or any other costs that may arise out of the web-based training).

The event will be conducted through web-based facilities virtually (online) on the WebEx platform.

## IAEA Contacts

### Scientific Secretary:

#### Ms Aliko van Heek

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## **Administrative Secretaries:**

### **Ms Valerie Gartner**

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

# Participation Form

## Technical Meeting on Climate Change Mitigation: The Role of Nuclear Energy in Reaching Net Zero

### Virtual Event

**22–25 August 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](mailto: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 [A.vanHeek@iaea.org](mailto:A.vanHeek@iaea.org) and [B.Magne@iaea.org](mailto:B.Magne@iaea.org) and to the Administrative Secretaries [V.Gartner@iaea.org](mailto:V.Gartner@iaea.org) and [E.T.B.Hartzell@iaea.org](mailto:E.T.B.Hartzell@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: 15 July 2022**

|  |  |       |
|--|--|-------|
| 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:<br>Do you intend to submit a paper? Yes <input type="checkbox"/> No <input type="checkbox"/><br>Would you prefer to present your paper as a poster? Yes <input type="checkbox"/> No <input type="checkbox"/><br>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.