



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

Vienna International Centre, PO Box 100, 1400 Vienna, Austria
Phone: (+43 1) 2600 • Fax: (+43 1) 26007
Email: Official.Mail@iaea.org • Internet: <https://www.iaea.org>

In reply please refer to: **EVT2103794**
Dial directly to extension: (+43 1) 2600-26105

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 the Application of Circular Economy Principles to Decommissioning Projects** (hereinafter referred to as "event") to be held virtually via Cisco WebEx from **28 November to 2 December 2022**.

The purpose of the event is to address the application of circular economy principles in the planning and implementation of decommissioning, including waste minimization and facility end state definition.

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 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 **14 October 2022** 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 Vladimir Michal, Division of Nuclear Fuel Cycle and Waste Technology, Department of Nuclear Energy (Email: V.Michal@iaea.org), and to the Administrative Secretary, Ms Iris Kridtner (Email: I.Kridtner@iaea.org). The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, including travel details, 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. 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.



2022-08-18

Enclosures: Information Sheet
 Participation Form (Form A)
 Form for Submission of a paper (Form B)



Technical Meeting on the Application of Circular Economy Principles to Decommissioning Projects

Virtual event

28 November - 2 December 2022

Ref. No.: EVT2103794

Information Sheet

Introduction

The International Atomic Energy Agency (IAEA) promotes the safe and peaceful uses of nuclear energy including the management of radioactive waste according to nationally and internationally agreed principles and standards with safe disposal as endpoint for all waste types.

The circular economy is generally described as an economy in which resources are kept in reuse or recycling for as long as possible, retrieving the maximum value from them, then recovering and regenerating products and materials at the end of each lifecycle. It is an approach focused on delivering positive society-wide benefits by limiting waste production and preserving natural resources.

Similar to the concept of sustainable development, the application of circular economy principles in nuclear decommissioning is a “relatively” new area. Consequently, there is a wide range of interpretations of what this means in practice.

The purpose of this document is to propose an information sheet for the IAEA meeting to be held in virtual mode from 28 November 2022 to 2 December 2022 on application of circular economy principles to decommissioning projects.

The holding of the meeting will be a great opportunity to present case studies illustrating experiences and good practices of applying principles of circular economy to decommissioning projects.

Objectives

The purpose of this meeting is to address the application of circular economy principles in the planning and implementation of decommissioning, including waste minimization and facility end state definition.

The participants will be encouraged to share knowledge, experiences, lessons learnt, good practices and case studies on application of circular economy principles to decommissioning projects.

This meeting is taking place as a part of the IAEA effort to enhance activities and considerations on sustainability of nuclear decommissioning and circular economy. The aim is to collect professional inputs and case studies to be later considered for the eventual IAEA publication or implemented through the IAEA NuclearWiki.

This will include a synthesis of the work, and as well as achievable recommendations to implement the circular economy approaches early at the basic design stage. The case studies will be collected as examples of best proven practices.

The discussions and exchanges are expected to focus on current good practices and how to make more visible the application of circular economy principles within decommissioning projects.

Target audience

Representatives to be nominated should be NPPs designers, professionals from decommissioning organizations (of nuclear, oil and gas), and technical support organizations that are or will be involved in the planning and the implementation of decommissioning.

The participation of representatives of the IAEA Collaborating centres on decommissioning, EC JRC and other relevant counterparts are encouraged to participate to this meeting.

Working language

The working language of the meeting will be English with no interpretation provided. All communications and presentations must be submitted in this language.

Topics

Participants will be encouraged to present and discuss their views about:

- i. Experiences, practices and lessons learned from decommissioning of nuclear facilities as well as oil & gas platforms with the application and implementation of circular economy principles.
- ii. Main difficulties or impediments to the implementation of circular economy principles in the decommissioning projects.
- iii. Translating experiences from dismantling of oil & gas platforms to decommissioning of nuclear installations and vice versa.

Expected output

Participants will be invited to suggest ideas to make more visible the application of circular economy principles within decommissioning projects.

The meeting will provide a synthesis report that will include a summary of the presentations and discussions held during 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 **14 October 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 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. In light of this, participants have to submit the attached **Form for Submission of a Paper (Form B)** 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 **14 October 2022**.

Expenditures and Grants

No registration fee is charged to participants.

No grants, the meeting will be held in virtual mode via Cisco Webex.

Visas

Not applicable, the meeting will be held in virtual mode.

Organization

Scientific Secretary

Mr Vladimir Michal

Division of Nuclear Fuel Cycle and Waste Technology
Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 26105

Fax: +43 1 26007

Email: V.Michal@iaea.org

Co-Scientific Secretary

Mr Sylvain Janski

Division of Nuclear Fuel Cycle and Waste Technology
Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 25880

Fax: +43 1 26007

Email: S.Janski@iaea.org

Administrative Secretary

Ms Iris Kridtner

Division of Nuclear Fuel Cycle and Waste Technology
Department of Nuclear Energy
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA

Tel.: +43 1 2600 22775

Fax: +43 1 26007

Email: I.Kridtner@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.

Participation Form

Technical Meeting on the Application of Circular Economy Principles to Decommissioning Projects

Virtual Event

28 November to 2 December 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, Mr Vladimir Michal, Division of Nuclear Fuel Cycle and Waste Technology, Department of Nuclear Energy (Email: V.Michal@iaea.org) and to the Administrative Secretary, Ms Iris Kridtner, (Email: I.Kridtner@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: 14 October 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:		
Do you intend to submit a paper?	Yes	No
Would you prefer to present your paper as a poster?	Yes	No
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. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.



Form for Submission of a Paper

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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 as per Conference Announcement.

Title of the paper:		
If applicable: Abstract ID in IAEA-INDICO:		
Family name(s) and first name(s) of all author(s): e.g. Smith, John	Scientific establishment(s) in which the work has been carried out	City/Country
1.		
2.		
3.		
Family name and first name(s) of author presenting the paper: e.g. Smith, John	Mr/Ms:	
Mailing address:		
Tel. (Fax):		
Email:		

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Date:

Signature of main author: