

Technical Meeting on

Global Status of Decommissioning – Second Phase

IAEA Headquarters, Vienna, Austria and virtual participation via Microsoft Teams

10 - 14 March 2025

Ref. No: EVT2404266

Information Sheet

Introduction

In 2019, the IAEA initiated an international collaborative project to analyse the current global status and prospects for decommissioning nuclear facilities. The first project report, published in 2023, covered national decommissioning strategies, project status, timelines, and foreseen challenges, such as human and technological resource requirements.

In May 2023, the Technical Working Group on Decommissioning and Environmental Remediation (TWG-DER) reviewed the report and recommended that the IAEA conduct periodic revisions, every 5 years, to ensure efficient dissemination of the latest global decommissioning status information.

The goal of the second phase of Global Status of Decommissioning project is to collect and analyse data on the status and likely future evolution of nuclear decommissioning activities worldwide. Such comprehensive information is not widely available, and the projects deliverables will provide valuable analysis across various decommissioning topics. This information is helpful for several groups of people with policy responsibilities related to decommissioning and associated waste management activities, including government officials, managers of nuclear facility, regulators, and managers of waste management organizations and industrial organizations providing decommissioning and waste management services. It is also useful to the general public, media and to environmental advocacy groups, and financial investors.

The project is focusing on the status of nuclear power plants, research reactors, nuclear fuel cycle facilities and multifacility sites. Waste disposal facilities and small facilities involving practices using radioactive substances, including medical, industrial and research facilities, are outside the scope of this project.

The collaborative project is mainly focusing on information as following:

- Main reasons for shutdown of the nuclear facility;
- Decommissioning strategies and the drivers for strategy selection;
- Decommissioning timeline and durations of different decommissioning phases;
- Predicted end-states of the facilities;
- Financing, funding and cost related to decommissioning;
- Workforce planning; and
- Innovative technologies implementation to enhance decommissioning process.

Several benefits can be gained from analysing this information and data: (i) tracking global trends to help shaping effective policies and regulatory frameworks, (ii) enabling operators to learn from experience and best practices, improving efficiency and safety in decommissioning projects, (iii) understanding supply chain dynamics and workforce expertise to enhance planning and execution, (iv) advancing research and technological development through global decommissioning data analysis, (v) recognizing the significant cost involved in decommissioning, thereby enhancing costs planning and optimization, and (vi) supporting proper risk assessment and financial planning by understanding global trends.

Objectives

The overall objective of this meeting is to explore methodologies for effective data collection, and to facilitate exchange of information and national experience relating to the implementation of decommissioning programmes, addressing mainly the status and expected future evolution of the decommissioning.

This includes:

- Examining techniques such as surveys and improved data collection systems like PRIS to enhance comprehensive analysis in the second phase of the project;
- Facilitating the exchange of information and national experiences relating to the implementation of decommissioning programmes;
- Gathering insights on the methods for tracking and analysing global trends.

The meeting aims to ensure that participants can contribute to shaping an efficient and informative approach to the data collection efforts for decommissioning.

Target Audience

- Governmental officials with policy responsibility for decommissioning of nuclear facilities;
- Managers of regulatory authorities;
- Managers of the nuclear facility operating organizations; and
- Managers and planners from decommissioning organizations/projects.

Working Language(s)

English.

Expected Outputs

There are following expected outputs from the meeting:

- A prioritized list of areas that need to be researched, investigation of gaps in knowledge and technology to support decommissioning.
- A proposed action plan to outline the next steps in data collection and analysis, incorporating participant feedback and suggestions for the second phase of GSD.

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 register using the InTouch+ platform (https://intouchplus.iaea.org) through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) not later than 10 January 2025, following the registration procedure in InTouch+:

- 1. Access the InTouch+ platform (https://intouchplus.iaea.org):
 - Persons with an existing NUCLEUS account can sign in to the platform with their username and password;
 - Persons without an existing NUCLEUS account can register <u>here.</u>
- 2. Once signed in, prospective participants can use the InTouch+ platform to:
 - Complete or update their personal details under 'Complete Profile' and upload the relevant supporting documents;
 - Search for the relevant event under the 'My Eligible Events' tab;

- Select the Member State or invited organization they want to represent from the drop-down menu entitled 'Designating Authority' (if an invited organization is not listed, please contact InTouchPlus.Contact-Point@iaea.org);
- If applicable, indicate whether financial support is requested and complete the relevant information (this is not applicable to participants from invited organizations);
- Based on the data input, the InTouch+ platform will automatically generate the Participation Form (Form A) and/or the Grant Application Form (Form C);
- Submit their application.

Once submitted through the InTouch+ platform, the application, together with the auto-generated form(s), will be transmitted automatically to the required authority for approval. If approved, the application, together with the applicable form(s), will automatically be sent to the IAEA through the online platform.

NOTE: The application for financial support should be made, together with the submission of the application, by 10 January 2025.

For additional information on how to apply for an event, please refer to the <u>InTouch+ Help</u> page. Any other issues or queries related to InTouch+ can be sent to <u>InTouchPlus.Contact-Point@iaea.org</u>.

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. The IAEA may also use the contact details of Applicants to inform them of the IAEA's scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA's mandate. 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. It should be sent electronically to Ms Gloria Kwong, the Scientific Secretary of the event (see contact details below), not later than 10 January 2025. Authors will be notified of the acceptance of their proposed presentations by 28 February 2025.

In addition to the registration already submitted through the InTouch+ platform, participants have to submit the abstract, together with the Form for Submission of a Paper (Form B), to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA not later than **10 January 2025**.

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, together with the submission of the application, by 10 January 2025.

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.

Meeting participants are requested to arrive at Checkpoint 1 / Gate 1 of the VIC one hour before the start of the meeting on the first day, in order to allow sufficient time for issuing grounds passes, which are necessary for official visitors 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:

Ms Gloria Kwong

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.: +43-1-2600-22812 Fax: +43 1 26007

Email: G.Kwong@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 2600 7 22775 Email: i.kridtner@iaea.org

Subsequent correspondence on scientific matters should be sent to the Scientific Secretary 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/EVT2404266

Enclosure: Form for Submission of a Paper (Form B)



Form for Submission of a Paper

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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 (H.Mrazova@iaea.org) and to the Administrative Secretary (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: 10 January 2025

Title of the paper/presentation:			
If applicable: Abstract ID in IAEA-INDICO:			
Family name(s) and first name(s) of all author(s) (same as in passport(s):	Scientific establishment(s) in which the work has been carried out		City/Country
1.			
2.			
3.			
Family name(s) and first name(s) of author presenting the paper (same as in passport):		Mr/Ms:	
Mailing address:			
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Email:			

I plan to attend virtually: Yes No			
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Date: Signature of main author:			