

Technical Meeting on Nuclear Site Repurposing and Stakeholder Engagement in the Context of Circular Economy and Sustainability

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

26 - 30 August 2024

Ref. No.: EVT2304174

Information Sheet

Introduction

Decommissioning nuclear facilities can bring significant economic implications for local communities via potential job losses, reduced tax revenues and other economic downturns in the surrounding vicinity. Public stakeholders in local communities often have a keen interest in how the decommissioning process is implemented and what end state and future use of the site are made.

Recognizing the importance of stakeholder engagement throughout the life cycle of all nuclear facilities, the IAEA emphasises five key principles of stakeholder engagement in 'Stakeholder Engagement in Nuclear Programmes (NG-G-5-1)', published in 2021.

It is over a decade since the publication of 'An Overview of Stakeholder Involvement in Decommissioning (NW-T-2.5)' in 2009 and 'Redevelopment and Reuse of Nuclear Facilities and Sites: Case Histories and Lessons Learned (NW-T-2.2)' in 2011. There is a growing need to share the Member States' knowledge and experience in nuclear site repurposing over a decade, which are related to the practices of the five stakeholder engagement principles. Furthermore, the awareness of and the experience in sustainability and circular economy considerations in the decommissioning of nuclear facilities are also developing in the

Member States. For instance, the implication of circular economy, which tends to refer materials, to nuclear site repurposing can be an emerging topic.

Based on the shared knowledge and experiences and discussion at the Technical Meeting on Site Repurposing and Stakeholder Engagement held in July 2023, the IAEA organises the Technical Meeting on Nuclear Site Repurposing and Stakeholder Engagement in the Context of Circular Economy and Sustainability.

Objectives

This meeting aims to share knowledge and experiences regarding the current practices and future plans for repurposing nuclear sites. A particular focus is the engagement of stakeholders with various social, economic, environmental and technological perspectives within the sustainability and circular economy contexts, to contribute to the IAEA's International Conference on Stakeholder Engagement for Nuclear Power Programmes (May 2025).

Target Audience

Participants are anticipated to have experience, expertise or interest in planning and implementation of decommissioning and repurposing of nuclear facilities such as nuclear power plants, research reactors and fuel cycle facilities, and in stakeholder engagement related to those activities.

Representatives of the IAEA Collaborating centres on decommissioning, OECD/NEA, European Commission and other relevant counterparts are encouraged to participate in this meeting.

Working Language(s)

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

Expected Outputs

The output of this meeting will be summarized in the meeting report, including major findings, good practices lessons learned etc. This output could constitute an input for the IAEA's International Conference on Stakeholder Engagement for Nuclear Power Programmes, scheduled in May 2025, a future technical report and/or other mechanism for information exchange.

Topics

This meeting will comprise a series of sessions to share and discuss policies and strategies, practices, experiences, and lessons learned from repurposing nuclear sites and stakeholder engagement in the context of sustainability and circular economy.

Participants are encouraged to present/discuss the following relevant topics:

- i. Good practices and lessons learned from repurposing nuclear sites and stakeholder engagement, focusing on how the depth and breadth of engagement influence the quality and effectiveness of decision-making. Examples from non-nuclear industries are welcome.
- ii. Opportunities and visions of possible nuclear site uses in site repurposing and stakeholder engagement.
- iii. Challenges or difficulties encountered in relation to repurposing nuclear sites and stakeholder engagement.
- iv. Factors affecting site repurposing and stakeholder engagement, e.g. socioeconomic, political, technical, environmental and safety considerations.
- v. Experience in developing and using stakeholder engagement tools and methods, and the practical application of the five principles of stakeholder engagement in decision making in repurposing nuclear sites.
- vi. Circular economy and sustainability considerations in nuclear site repurposing and stakeholder engagement.
- vii. Interrelationships between decommissioning strategies, repurposing options and imagining future uses of a site.

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 or invited organization, participants are requested to submit their application via the InTouch+ platform (https://intouchplus.iaea.org) to the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA by 30 April 2024, 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 <u>InTouchPlus.Contact-Point@iaea.org</u>);
- 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 30 April 2024.

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 <u>Agency's Personal Data and Privacy Policy</u> 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 <u>Data Processing Notice</u> 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 three pages (including figures and tables) and should not exceed 500 words. It should be sent electronically to Mr Shinichi Higuchi, the Scientific Secretary of the event (see contact details below), not later than 30 April 2024. Authors will be notified of the acceptance of their proposed presentations by 30 May 2024.

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 **30 April 2024**.

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 **30 April 2024**.

Venue

The event will be held at the Vienna International Centre (VIC), where the IAEA's Headquarters are located (meeting room: C-CR1). 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.

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 Secretaries:

Mr Shinichi Higuchi

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 21519 Fax: +43 1 26007

Email: s.higuchi@iaea.org

Ms Irena Chatzis

Department of Nuclear Energy International Atomic Energy Agency Vienna International Centre PO Box 100 1400 VIENNA AUSTRIA

Tel.: +43 2600 22860 Fax: +43 1 26007

Email: i.chatzis@iaea.org

Administrative Secretary:

Ms Safa Abu Toameh

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 22681 Fax: +43 1 26007

Email: s.abu-toameh@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/evt2304174

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



Form for Submission of a Paper

Technical Meeting on Nuclear Site Repurposing and Stakeholder Engagement in the Context of Circular Economy and Sustainability

IAEA Headquarters, Vienna, Austria

26 to 30 August 2024

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 (S.Higuchi@iaea.org) and to the Administrative Secretary (S.Abu-Toameh@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: 30 April 2024

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

plan to attend virtually: Yes No			
I hereby agree to assign to the International Atomic Energy Agency (IAEA):			
the copyright; or			
the non-exclusive, worldwide, free-of-charge licence (this option is only for those authors whose arent institution does not allow them to transfer the copyright for work carried out in that institution) ranting the IAEA world rights for the use of the aforementioned material in this and any future editions of the publication, in all languages, and in all formats available now, or to be developed in the future digital formats, hard copy etc.).			
Please note: If granting the licence mentioned above, please supply any copyright acknowledgement text required.			
Furthermore, I herewith declare:			
that the material submitted to the IAEA is original, except for such excerpts from copyrighted works as may be included with the permission of the copyright holders thereof, has been written by the stated authors, has not been published before, and is not under consideration for publication by another entity;			
that any permissions and rights to publish required for third-party content, including but not limited to figures and tables, have been obtained, that all published material is correctly referenced; and			
that the material submitted to the IAEA does not contain any libellous or other unlawful statements and does not contain any materials that violate any personal or proprietary rights of any person or entity.			
Date: Signature of main author:			