

Workshop on Ageing Management for Nuclear Fuel Cycle Facilities

IAEA Headquarters, Vienna, Austria

15 - 19 June 2026

Ref. No.: EVT2503562

Information Sheet

Introduction

The majority of the nuclear fuel cycle facilities (NFCFs) have now been operating for more than 35 years, with many exceeding their originally conceived design life. The safety and reliability of these facilities are challenged by the effect of ageing on their structures, systems and components (SSCs). As a consequence, IAEA Member States operating NFCFs are implementing (or planning) systematic ageing management programmes, including refurbishment and modernization projects.

IAEA Safety Standards Series No. SSR-4, Safety of Nuclear Fuel Cycle Facilities, establishes requirements on design considerations for the management of ageing and for implementing an effective ageing management programme to ensure that safety functions are fulfilled during the entire lifetime of the facility. The IAEA Safety Reports Series. No. 118, Ageing Management for Nuclear Fuel Cycle Facilities, provides practical information on methods, approaches, practices and strategies for ageing management of NFCFs.

A large body of knowledge exists in Member States regarding the degradation mechanisms of SSCs and methods available to minimize ageing and mitigate its effects in the NFCFs. Sharing this knowledge and exchanging operating experience improves the ability of Member States to establish systematic ageing management programmes for these facilities.

In this context, the IAEA is organizing this Workshop on Ageing Management for Nuclear Fuel Cycle Facilities, to be held from 15 to 19 June 2026 at IAEA Headquarters, Vienna.

Objectives

The purpose of the event is to provide Member States with a forum to share information and experience on the development and implementation of systematic ageing management programmes for nuclear fuel cycle facilities, as well as on the application of the relevant IAEA safety standards.

Target Audience

Participation in the workshop is subject to designation by Governments or national organizations. The workshop is open to participants from all IAEA Member States with existing or planned NFCFs.

To ensure maximum effectiveness in the exchange of information, participants should be facilities' managers, designers or persons responsible for development and implementation of ageing management programmes at NFCFs. Persons from regulatory bodies and technical support organizations responsible for safety of NFCFs can also participate in the workshop.

The range of the NFCFs covered by the event includes facilities for the processing, refining, conversion, enrichment and fabrication of fuel; spent nuclear fuel storage and reprocessing; and nuclear fuel cycle research and development facilities. Facilities for the mining and processing of natural ore, nuclear power plants, research reactors and waste disposal facilities are outside the scope of this workshop.

Member States are strongly encouraged to identify suitable women participants.

Working Language(s)

English.

Topics

In addition to presentations by the IAEA representatives, the event will include presentations by the participants on their experiences related to development and implementation of ageing management programmes at NFCFs, and the regulatory oversight of ageing management programmes for NFCFs.

The topics that are expected to be covered include:

- IAEA safety standards and other publications on ageing management for NFCFs;
- Ageing management programmes for NFCFs;
- Design considerations for the management of ageing at NFCFs;
- Considerations of ageing in safety assessment and periodic safety review of NFCFs;
- Management of obsolescence at NFCFs;
- Interface between ageing management, equipment qualification, and maintenance, periodic testing, and inspection at NFCFs;
- Regulatory supervision of ageing management for NFCFs.

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 31 March 2026, 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 here.
- 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 a paper is being submitted and complete the relevant information;
 - 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 31 March 2026.

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.

Submission of a presentation should be confirmed, together with the submission of the main application via the InTouch+ platform, by 31 March 2026.

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 **31 March 2026**.

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.

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.

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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/EVT2503562