

United States of America-IAEA Nuclear Knowledge Management School

Hosted by the

Government of the United States of America

through the

Texas A&M University (TAMU)

College Station, TX, United States of America

1 - 5 December 2025

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Information Sheet

Introduction

Nuclear knowledge management is a key factor in ensuring the safe operation of existing nuclear facilities, and the effective application of current knowledge in the development of innovative approaches for the nuclear industry. The Nuclear Knowledge Management (NKM) School is managed by the Nuclear Knowledge Management Section of the International Atomic Energy Agency (IAEA) and provides specialized education and training on the development and implementation of nuclear knowledge management programmes.

The NKM School is a one-week school and focuses on methodologies and practices and explores various dimensions of nuclear knowledge management. These include processes and tools, challenges and benefits, culture influence, relationship with human resource development, IT for knowledge preservation and sharing. Learning is supplemented with real life examples from NKM programmes in different types of nuclear organizations. The aim is to encourage 'forward thinking' and to enable participants to apply theory and insights in their daily work.

The style of the NKM School will be a series of presentations followed by practical sessions and case studies. Projects on NKM will be developed by participants working in small groups and presented as a part of the final evaluation process.

Experts with many years of experience in the implementation of NKM programmes will provide the presentations and lead the work in the break-out sessions. It is expected that all sessions will be as interactive as possible.

The NKM School is organized in the United States of America by the IAEA in cooperation with the U.S. Department of Energy through the Centre for Nuclear Security Science & Policy Initiatives (NSSPI) at Texas A&M University.

Objectives

The objectives of the NKM School are to:

- Raise the participants' awareness of knowledge as a key safety and economic asset in the nuclear sector and the implementation of an integrated approach to nuclear knowledge management;
- Review various dimensions of nuclear knowledge management as a key business management tool, including HR and talent management aspects, and information management;
- Train the participants on different knowledge management methodologies tools and practices;
- Provide the participants with an international educational experience and an opportunity for worldwide networking with current and future managers of nuclear knowledge management programmes.

Working Language(s)

English.

Expected Outputs

The NKM School will cover topics related to the implementation of nuclear management programmes through presentations, group projects, panel discussion and case studies on the following topical areas:

- Integrated approach to NKM;
- NKM tools & techniques;
- NKM as a business management tool;
- Nuclear information management.

The NKM School envisages, in addition, students' projects on different aspects of knowledge management, mentored by the lecturers.

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 (<u>https://intouchplus.iaea.org</u>) 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 **5** August 2025, following the registration procedure in InTouch+:

1. Access the InTouch+ platform (<u>https://intouchplus.iaea.org</u>):

- 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 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 **5** August 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>.

Nominated applicants from IAEA Member States are invited to take part in an online pre-liminary training course, and upon successful selection to attend the NEM School. Technical sessions, panel discussions, case studies and group project work will be organized with the participants expected to actively contribute by sharing information on their experience and national practices in the area of maintaining national nuclear programmes.

Applicants should have an appropriate background with an adequate understanding of nuclear fundamentals and managerial experience of working either in the government or the nuclear sector. Online preliminary, testing and background materials will be provided to all nominated applicants prior

to the NEM School through the IAEA's Cyber Learning Platform for Network Education and Training (CLP4NET).

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.

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.

The application for financial support should be made, together with the submission of the application, by **5 August 2025**.

Visas

Participants who require a visa to enter United States of America should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of United States of America.

IAEA Contacts Scientific Secretary

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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.