



**IAEA**

International Atomic Energy Agency

*Atoms for Peace and Development*

# **United States of America-IAEA Nuclear Knowledge Management School**

**Hosted by the  
Government of the United States of America**

**through the  
Center for Nuclear Security Science and Policy Initiatives  
Texas A&M University**

**College Station, Texas, United States of America**

24–28 April 2023

**Ref. No.: EVT2207415**

## **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 School is managed by the Nuclear Knowledge Management Section of the 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 (USA) by the International Atomic Energy Agency (IAEA) in cooperation with the US 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:

1. 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;
2. Review various dimensions of nuclear knowledge management as a key business management tool, including HR and talent management aspects, and information management;
3. Train the participants on different knowledge management methodologies tools and practices;
4. 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;
- plus Students’ projects on different aspects of knowledge management, mentored by the lecturers.

## Target Audience and Participation

All applicants wishing to participate in the event have to be nominated by the relevant authorities of their countries.

In order to be nominated by an IAEA Member State, applicants 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 **13 February 2023**.

Nominated applicants from IAEA Member States are invited to take part in online preliminary training, and upon successful selection to attend the School. Technical sessions, panel discussions, case studies and group project work will be organized during which participants are expected to actively contribute by sharing information on their experience and national practices in the area of maintaining knowledge management programmes.

## 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 School. 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 using the **Grant Application Form (Form C)**, which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **13 February 2023**.

## Visas

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

## IAEA Contacts

### Scientific Secretary:

#### Mr John Roberts

Nuclear Knowledge Management Section  
Division of Planning, Information and Knowledge Management  
Department of Nuclear Energy  
International Atomic Energy Agency  
Email: [J.W.Roberts@iaea.org](mailto:J.W.Roberts@iaea.org)  
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### Co-Scientific Secretary:

#### Ms Alesia Iunikova

Nuclear Knowledge Management Section  
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**Administrative Secretary:**

**Ms Emira Zekjiri Alili**

Nuclear Knowledge Management Section  
Division of Planning, Information and Knowledge Management  
Department of Nuclear Energy  
International Atomic Energy Agency  
Email: [E.Zekjiri-Alili@iaea.org](mailto:E.Zekjiri-Alili@iaea.org)  
Tel.: +43 1 2600 24672

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.

# Participation Form

## United States of America-IAEA Nuclear Knowledge Management School

College Station, Texas, United States of America

24 - 28 April 2023

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](mailto: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 [J.W.Roberts@iaea.org](mailto:J.W.Roberts@iaea.org) and to the Administrative Secretary [E.Zekjiri-Alili@iaea.org](mailto:E.Zekjiri-Alili@iaea.org).

**Deadline for receipt by IAEA through official channels: 13 February 2023**

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 <input type="checkbox"/> No <input type="checkbox"/> Would you prefer to present your paper as a poster? Yes <input type="checkbox"/> No <input type="checkbox"/> 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. 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.

# Grant Application Form

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**Deadline for receipt by IAEA through official channels: 13 February 2023**

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:	Tel.:	
	Fax:	
	Email:	
Date of birth (yy/mm/dd):	Nationality:	

### 1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended	
			from	to

### 2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked	
			from	to

### 3. Description of work performed over the last three years:

### 4. Institute's/Member State's programme in field of event:

Date:                      Signature of applicant: \_\_\_\_\_

Date:                      Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission  
to the IAEA or National Atomic Energy Authority \_\_\_\_\_