



Atoms for Peace and Development

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

Organismo Internacional de Energía Atómica

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In reply please refer to: **EVT2103850**

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The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the IAEA's Member States and has the honour to draw their attention to the **Technical Meeting on the International Network on Life Management of Nuclear Power Plants** (hereinafter referred to as "event") to be held in Řež, Czech Republic, from **1 to 4 November 2022**.

In addition, the event will allow for virtual participation via Lifesize.

The purpose of the event is to formally launch the International Network on Life Management of Nuclear Power Plants as an international forum for sharing good practices and lessons learned from long term operation, and for discussing the challenges and issues that need to be resolved in this area and implementing solutions to help Member States overcome them.

The attached Information Sheet provides further details of the event.

The event will be held in English.

Member States are invited to designate one or more participants to represent the Government at this event. Member States are strongly encouraged to identify suitable women 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 at the time of designating the participant(s) using the attached Grant Application Form (Form C).

It should be noted that compensation is not payable by the IAEA for any damage to or loss of personal property. The IAEA also does not provide health insurance coverage for participants in IAEA events. Arrangements for private insurance coverage on an individual basis should therefore be made. The IAEA will, however, provide insurance coverage for accidents and illnesses that clearly result from any work performed for the IAEA.

Designations should be submitted to the IAEA through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) not later than **30 September 2022** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Copies should be sent by email to the Scientific Secretary of the event, Ms Qun Yu, Division of Nuclear Power, Department of Nuclear Energy (Email: Q.Yu@iaea.org), and to the Administrative Secretary, Mr Roy George (Email: R.George@iaea.org). The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once the official designations have been received.

Should Governments wish, in addition, to appoint one or more observers to assist and advise the designated participants, they are kindly requested to inform the IAEA of the names and contact details of any such observers by the above date. In accordance with the established rules, Governments are expected to bear the cost of attendance of any observers they may send to IAEA events. Compensation is not payable by the IAEA for any damage to or loss of observers' personal property or for illness, injury or death occurring while travelling to or in connection with their attendance at IAEA events.

The IAEA takes no responsibility for, and the provider of the virtual meeting services has represented and warranted that the Services shall not contain, and that no end user shall receive from the software used to hold the virtual meeting, any virus, worm, trap door, back door, timer, clock, counter or other limiting routine, instruction or design, or other malicious, illicit or similar unrequested code, including surveillance software or routines which may, or is designed to, permit access by any person, or on its own, to erase, or otherwise harm or modify any data or any system, server, facility or other infrastructure of any end user (collectively, a "Disabling Code").

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to renew to the IAEA's Member States the assurances of its highest consideration.



2022-09-01

Enclosures: Information Sheet
 Participation Form (Form A)
 Grant Application Form (Form C)



IAEA

International Atomic Energy Agency

Atoms for Peace and Development

Technical Meeting on the International Network on Life Management of Nuclear Power Plants

**Hosted by the
Government of the Czech Republic**

**through the
Nuclear Research Institute Řež**

**Řež, Czech Republic
and virtual participation via Lifesize**

1–4 November 2022

Ref. No.: EVT2103850

Information Sheet

Introduction

Currently Over 260 GW(e) or 66% of operating nuclear capacity (293 of 440 reactors) are over 30 years old. Taking measures to manage ageing degradation and optimize reactor life cycles has become a growing issue in the nuclear industry. Recognizing the importance of this issue, the IAEA has been supporting the Member States (MSs) with operating units in many ways. The Technical Working Group on Life Management of Nuclear Power Plants (TWG-LMNPP) gathers experienced-based recommendations from experts which IAEA considers for implementation. The International

Conferences on Nuclear Power Plant Life Management (PLiM) has been organized approximately once every 5 years since 2002.

The TWG-LMNPP currently provides the IAEA with advice and recommendations on activities and future programmes relevant to effective NPP Life Management—including recommended priority, scope and content of technical publications, Coordinated Research Projects, Technical Meetings, and topical conferences.

Since 2002, the IAEA has organized four PLiM international conferences, with the next meeting to be held in 2022. These conferences directly serve MSs as a forum for the exchange of information on national and international programmes on life management.

A major conclusion from the fourth PLiM international conference was that, given the limited financial and human resources available to be applied to Plant Life Management, there are increasing needs to strengthen international cooperation and to ensure that knowledge and best practices are shared and adopted throughout the global nuclear power community.

A new international Network on LMNPP could very well meet such needs, as well as extend the exchange of information beyond and between PLiM conference and meetings of the TWG-LMNPP. Furthermore, developing an international Network on LMNPP could help engage new stakeholders, promote collaboration, and deliver IAEA outputs typically recommend during diverse fora, including the TWG- LMNPP.

Consequently, the IAEA is establishing an International Network on Life Management of Nuclear Power Plants on the IAEA CONNECT platform. The website Pages - LMNPP (iaea.org) has started trial run since May 2022, and the feedback from the users are positive. A consultancy meeting was held on 10-13 May 2022 to review and revise the Terms of Reference and overarching strategy for the LMNPP Network. The major conclusions at the meeting are that the development of an International LMNPP Network has merit and could be beneficial to Member States, and the network should have a Steering Committee made up of technical experts to help identify and guide the potential projects and working groups that would be part of the network.

Based on the conclusion above, the IAEA would like to officially launch the LMNPP Network and gather wide range feedback from MSs, as well establish the partnership with like-minded international organizations in the field of PLiM.

Objectives

The purpose of the meeting is to formally launch the Network on LMNPP as an international forum for sharing good practices and lessons learnt from Long Term Operation (LTO), for discussing the challenges and issues that need to be resolved in this area and implementing solutions to help Member States overcome them.

- The meeting has the following primary objectives:
- To welcome presentations and discussions on the operating experiences from LTO;
- To build partnerships with like-minded international organizations in the field of PLiM/LTO;
- To officially announce the launch of the LMNPP Network;
- To review, revise and finalize the Terms of Reference, including the overarching strategy for the LMNPP Network; and

- To recommend the members of Steering Committee, to propose specific working groups and their moderators under the umbrella of LMNPP Network.

Working Language

The working language of the event will be English; no interpretation will be provided.

Working Material

The draft of the Term of Reference of LMNPP Network will be provided to the participants prior to the meeting. This draft will serve as the basis for dialogues at the meeting.

Participants will be also requested to view the public website of the LMNPP Network [Pages - LMNPP \(iaea.org\)](#) and apply for the membership for the Network [Pages - LMNPP Registration \(iaea.org\)](#), if appropriate. The content of the public website and member's area will also be part of the discussion during the meeting.

Topics

Presentations are invited from Member States and International Organizations.

For operating countries, their presentations should focus on challenges and assistance needed from IAEA and provide good practices and lessons learned from operation after LTO (i.e., after 30 to 40 years of operation).

For newcomer countries, their presentations may focus on the progress of nuclear power project, proactive PLiM strategies during construction and initial fuel cycles and proactive materials degradation management, as well as what they would like to benefit from the Network.

For international organizations, their presentations should focus on their relevant work on the subject, for example, R&D projects underway, tangible deliveries, cooperation proposals with the IAEA, etc.

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 view of the subject of the meeting, participation is limited to IAEA Member States that currently operate NPPs or are in the construction of their nuclear power units. Participation is solicited from representatives of NPPs and regulatory bodies, utilities, technical support organizations, developers, vendors, research organizations and international organizations engaged in the field of PLiM/LTO. To

ensure maximum effectiveness in the exchange of information, participants should be persons actively involved in the subject matter of the meeting.

In order to be designated by an IAEA Member State, participants 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 **30 September 2022**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by the above deadline.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

The meeting's agenda will be sent to each participant in advance of the event and the virtual meeting link and directions for entry will be sent.

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.

Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under the topics listed above.

Presentations should be prepared as Microsoft PowerPoint (.ppt) or Portable Document Format (.pdf) files. Computer-based projection facilities will be provided. Authors are requested to provide the Scientific Secretary with electronic copies of their presentation files in advance of their scheduled presentation slot so that the files can be duly uploaded. Electronic versions of the presentations are also necessary to ensure timely issuance of the proceedings to be prepared and distributed in electronic form.

It is not mandatory for all participants to submit a presentation. However, the IAEA welcomes and encourages contributions in this format. Time for the presentations will be limited to 25 minutes followed by a five-minute discussion period. The number of presentations may have to be limited so as to leave sufficient time for discussions and review of the topics on LMNPP Network.

Expenditures and Grants

The costs of the meeting are borne by the host organization; no registration fee is charged to participants. Travel and subsistence expenses of participants will have to be borne in general by their designating Governments/organizations. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants. Such assistance may be offered upon specific request to normally one participant per country provided that, in the IAEA's view, the participant on whose behalf assistance

is requested will make an important contribution to the meeting. The application for financial support should be made at the time of designating the participant.

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 **30 September 2022**.

The organizers of the meeting do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the meeting, and it is clearly understood that each Government, in designating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Venue

The event will be held at ÚJV Řež, a. s., Hlavní 130, Řež, 25068 Husinec, Czech Republic. Participants must make their own travel and accommodation arrangements.

Visas

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

Additional Information

The event will start on Tuesday, 1 November 2022, at 9.30 a.m. and end on Friday, 4 November 2022, at 2.00 p.m.

The event agenda, together with information on local arrangements, will be sent to the designated participants in due course.

The local representative of the host organization (ÚJV) will be Mr Vit Plaček.

Contact details:

Mr Vit Plaček

Head of Department

Radiation Chemistry and Environmental Qualification

Integrity and Technical Engineering Division

ÚJV Řež, a. s.

Hlavní 130, Řež

250 68 HUSINEC

CZECH REPUBLIC

Tel.: +420 266 172 437

Mob.: +420 777 568 405

Email: vit.placek@ujv.cz

Administrative assistance:

Mr Dominik Dragoun

Tel.: +420 266 173 579

Email: dominik.dragoun@ujv.cz

Local Transportation and Accommodation

The host organization, UJV, will be providing information of local transportation and list of nearby hotels of the venue. Participants are requested to book their rooms themselves.

Additionally, participants may select to make their own bookings at other hotels in the area of the meeting location.

IAEA Contacts

Scientific Secretary:

Ms Qun Yu

Division of Nuclear Power

Department of Nuclear Energy

International Atomic Energy Agency

Vienna International Centre

PO Box 100

1400 VIENNA

AUSTRIA

Tel.: +43 1 2600 25105

Fax: +43 1 26007

Email: Q.Yu@iaea.org

Administrative Secretary:

Mr Roy George

Division of Nuclear Power

Department of Nuclear Energy

International Atomic Energy Agency

Vienna International Centre

PO Box 100

1400 VIENNA

AUSTRIA

Tel.: +43 1 2600 22799

Fax: +43 1 26007

Email: R.George@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.

Participation Form

Technical Meeting on the International Network on Life Management of Nuclear Power Plants

Řež, Czech Republic and virtual participation via Lifesize

1–4 November 2022

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 Q.Yu@iaea.org and to the Administrative Secretary R.George@iaea.org, as well as to the host organization counterpart, Mr Vit Plaček: Vit.Placek@ujv.cz.

Deadline for receipt by IAEA through official channels: 30 September 2022

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 make a presentation? Yes <input type="checkbox"/> No <input type="checkbox"/>		
Title:		
I plan to attend virtually: Yes <input type="checkbox"/> No <input type="checkbox"/>		

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.

Grant Application Form

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To be completed by the applicant 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 Q.Yu@iaea.org and to the Administrative Secretary R.George@iaea.org.

Deadline for receipt by IAEA through official channels: 30 September 2022

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:	
I plan to attend virtually:	Yes <input type="checkbox"/> No <input type="checkbox"/>	

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 _____