



First Project Coordination Meeting

Hosted by

The International Atomic Energy Agency

IAEA Headquarters
Vienna, Austria

25 - 28 March 2024

Ref. No.: ME-RER2019-EVT2400137

Information Sheet

Purpose

The purpose of this meeting is to better understand the situation of the long-term operation of the nuclear power plant in the region and to review, discuss, and agree upon the project work plan and the implementation of project activities.

Working Language(s)

The working language(s) of the event will be in **English**.

Deadline for Nominations

Nominations received after **28 January 2024** will not be considered.

Project Background

After the design lifetime and original licences period of reactors expired, many of the operators requested and obtained license from the regulatory body for long-term operation (LTO). As approaching to the end of the licenced LTO period, some Member States and operators started activities to examine the possibility to extend the existing long term operation programmes. This activity requires clear requirements by the regulatory bodies and development of relevant safety justifications and improvements by the operators. The RER2019 project is planned to provide a forum for discussing and sharing practical aspects and experiences from existing LTO and preparation for potential subsequent LTO.

The project seeks to address the multifaceted challenges associated with the extended operation of nuclear power plants (NPPs) beyond their initially planned LTO periods. With a comprehensive approach, the project emphasizes the development and enhancement of capacities in the region, encompassing legal, regulatory, technical, managerial, and research considerations. Building on the knowledge gained from previous TC projects, the current initiative focuses on safety aspects through a coordinated approach among Member States (MSs).

It particularly, the project concentrates on challenges related to maintenance effectiveness monitoring, ageing management, obsolescence, environmental risks, human resources capacities and knowledge management during the period beyond existing LTO programs. Given the economic viability of extending NPPs' life, the project also addresses the interconnected technical, economic, regulatory, logistical, and public policy issues associated with prolonged operations.

By evaluating the legislative requirements and regulatory considerations, the project aims to provide a holistic understanding for decision-making on LTO extensions. Drawing from past experiences, the project anticipates contributing to harmonized knowledge, practices, and enhanced safety levels in the extended operation of NPPs, with a focus on strengthening regional capacities through coordinated efforts among MSs.

Scope and Nature

It is expected that every participating Member State will deliver a brief presentation about:

- The situation and approach followed in the Member State with respect to regulation and technical preparation for extended LTO.
- Lessons learned and information about possible challenges and pitfalls to minimize the licensing and economic risk during operation and future LTO applications.
- How IAEA support was used in previous phase of LTO and any lessons learned that can be identified for this project.
- Needs with respect to technical and human resources and knowledge management areas to be addressed in the project to best support the preparation of the regulatory bodies, technical support organizations and nuclear power plants for the extended LTO.

The project workplan will be reviewed and discussed.

- Identify the needs of the Member States with respect the detailed technical content of the project.

- Discuss and select the best forms to deliver the technical support during the project.
- Discuss, finalize and agree the project work plan and detailed implementation for the project.

Participation

The event is open to participants from the Member States that currently operate nuclear power plants (NPPs) on a long-term basis and consider subsequent operation beyond their existing long-term operation programmes.

Participants' Qualifications and Experience

The participants should be the counterparts of the project and personnel responsible for implementation or regulatory oversight of long-term operation of the NPPs.

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate's existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the InTouch + platform, the candidate must:
 - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience ('Profile' tab) and upload relevant supporting documents;
 - b. Download and complete the [Designation of Beneficiary and Emergency Contact Form](#), and upload to InTouch+ ('Profile' tab under the personal section) specifying the document name. If already provided, kindly discard this step; and
 - c. Search for the relevant technical cooperation event (EVT2400137) under the 'My Eligible Events' tab, answer the mandatory questions and lastly submit the application to the required authority.

NOTE: Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to InTouchPlus.Contact-Point@iaea.org.

Should online application submission not be possible, candidates may download the nomination form for the training course from the [IAEA website](#).

NOTE: A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for a) events with a duration exceeding one month, and/or b) all candidates over the age of 65 regardless of the event duration.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected, and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance from the IAEA sufficient to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station through the IAEA's travel agency AX Travel Management, or a travel allowance, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

Disclaimer of Liability

The organizers of the event 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 course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

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