



Virtual Event - Interregional Training Course on Nuclear Power Plant Contract Specifications and Reactor Technology Assessment

Hosted by

The International Atomic Energy Agency (IAEA)

Vienna, Austria

25 to 27 November 2020

Ref. No.: TN-INT2021-2002597

Information Sheet

Purpose

The purpose of this virtual event to provide participants from countries preparing to invite bids or negotiate a contract for a nuclear power plant with a technology-neutral approach to determining contract specifications and assessing reactor technologies. In particular, within the context of the IAEA Milestones Approach to developing a national infrastructure for nuclear power, this training course will provide information, guidance, tools and practical experience on:

- Determining contract specifications and evaluation criteria;
- Developing competence to manage a nuclear power plant procurement process;
- Types of proven design of nuclear power plants and potential suppliers;
- Main technical characteristics of nuclear power plants; and
- Reactor technology assessment.

Working Language

The working language of the event will be English.

Deadline for Nominations

Nominations received after **1 November 2020** will not be considered.

Scope and Nature

This virtual course will consist of 3 days online sessions. It will include presentations and peer-to-peer information exchange. International experts as well as IAEA staff will present and share their experience, highlighting common challenges and good practices.

References:

- IAEA Contracting Toolkit,
<https://www-legacy.iaea.org/NuclearPower/Infrastructure/NuclearContractingToolkit/index.html>
- IAEA Nuclear Energy Series No. NG-T-3.2 (Rev. 1) “Evaluation of the Status of National Infrastructure Development”,
- IAEA Nuclear Energy Series No. NG-T-3.9 “Invitation and Evaluation of Bids for Nuclear Power Plants” and
- No. NP-T-1.10 “Nuclear Reactor Technology Assessment for Near Term Deployment.”
- Safety Standards Series No. SSR-2/1 (Rev. 1), Safety of Nuclear Power Plants: Design

Expected outputs

The expected output of the Training Course:

- Participants will gain knowledge and become aware of relevant resources available to them related to a technology-neutral approach to determining contract specifications and assessing reactor technologies; in particular, within the context of the IAEA Milestones Approach to developing a national infrastructure for nuclear power.

Participation

The event is open to 20 participants from the following Member States participating in the INT/2/021 project which need assistance to enhance the number and knowledge of staff involved in launching or expanding nuclear power programmes, namely:

Argentina, Armenia, Brazil, Bulgaria, Czech Republic, Hungary, Iran, Jordan, Lithuania, Mexico, Nigeria, Pakistan, Poland, Romania, Saudi Arabia, Slovakia, Slovenia, South Africa and Ukraine.

Participants' Qualification and Experience

The target audience of this Training Course are those individuals working in Member States' governments/nuclear energy programme implementing organizations (NEPIOs) or prospective owner/operator organizations, particularly those with responsibility for preparing contract specifications and/or assessing reactor technologies.

Participants are encouraged to complete the following IAEA E-Learning Module before joining the course:

- **Implementing a Nuclear Power Programme**
https://nucleus.iaea.org/sites/connect-members/cbh/publicpages/E_Learning_Modules/01/Default.htm
- **Procurement**
https://nucleus.iaea.org/sites/connect-members/cbh/publicpages/E_Learning_Modules/17/Default.htm
- **E-Learning on Feasibility**
https://nucleus.iaea.org/sites/connect-members/cbh/publicpages/E_Learning_Modules/07/Content/FrameCookie.htm

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;

Search for the relevant technical cooperation event (**EVT2002597**) 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. **All nominations must include a scan of the candidate's first page of passport with photo.**

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](#). Successful applicants to the initial event EVT2002597 will also be invited to attend this training.

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 who indicate their need, will receive financial support to contribute to the expenses of their costs for internet connection for the duration of the event in line with IAEA rules and procedures.

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.

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").

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