



## **Interregional Training Course on Nuclear Power Plant Contract Specifications and Reactor Technology Assessment**

### **PROSPECTUS**

- Project Name and Title:** INT2018 “Supporting Knowledgeable Decision-making and Building Capacities to Start and Implement Nuclear Power Programmes”
- Place:** Vienna, Austria
- Date:** 8-12 October 2018
- Deadline for nominations:** 27 July 2018
- Organizers:** International Atomic Energy Agency (IAEA)
- Language:** The language of instruction will be English.
- Purpose of the course:** The purpose of this training course is 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:
- Main technical characteristics of nuclear power plants;
  - Types of proven design of nuclear power plants and potential suppliers;
  - Developing the owner/operator’s competence to manage a nuclear power plant procurement process;
  - Determining contract specifications and evaluation criteria; and
  - Reactor technology assessment.
- Background:** This training course will be based on guidance and materials developed for embarking and expanding Member States including 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.” The IAEA’s specific safety requirements related to the design of nuclear power plants, IAEA Safety Standards Series No. SSR-2/1 (Rev. 1), will also be incorporated into the training materials.
- Participation:** The training course is open to a maximum of 20 participants from the following countries: Argentina, Armenia, Brazil, Bulgaria, Czech Republic, Hungary, Iran,

Jordan, Kazakhstan, Kenya, Lithuania, Mexico, Nigeria, Pakistan, Poland, Romania, Turkey, Saudi Arabia, Slovakia, and South Africa.

**Participants' qualifications and experience:**

This course is targeted to representatives of the 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.

**Nature of the course:**

The training course will include presentations, interactive activities 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.

**Application procedure:**

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

1. Access the IAEA TALEO page (<https://iaea.taleo.net/>) and complete the Candidate Profile.
2. Be registered on the Nucleus page of the IAEA (<https://nucleus.iaea.org/>).
3. Through Nucleus, access the InTouch+ platform where the Profile is completed (My Profile tab) (<https://nucleus.iaea.org/Pages/InTouchPlus.aspx>).  
**NOTE:** The email used for TALEO and Nucleus must be the same. If not, the candidate's profile will not appear complete.
4. On the InTouch + platform, under the 'My InTouch +' tab, the candidate needs to:
  - a. select the institute / organization that he/she works at / represents ('My Institute' section);
  - b. click on the link called '**Refresh Personal History Form**' to update the system, *otherwise the nominations submitted will have these fields empty and it will not be possible to evaluate them during the selection of candidates* ('IAEA Recruitment Platform' section).

**NOTE:** Once the above steps are finalized, the candidate's profile will appear as completed and he/she can apply for Technical Cooperation events.

5. In the InTouch+ platform (<https://Intouchplus.iaea.org>), in the 'Applications' tab, search by the event number provided in the invitation.

The help for each step is located at the top of the page. For additional help on how to register, create a profile and apply for an event, please refer to the online guide and training videos available under the following links: [how-to guide](#) and [training videos](#). Any issues or queries related to the new system can be addressed to [InTouchPlus.Contact-Point@iaea.org](mailto:InTouchPlus.Contact-Point@iaea.org) or [TC-AIPS-PL4.Contact-point@iaea.org](mailto:TC-AIPS-PL4.Contact-point@iaea.org).

Should this not be possible, applicants may download the Nomination Form from the IAEA website <https://www.iaea.org/services/technical-cooperation-programme/how-to-participate>.

Applications should contain sufficient information to establish that the nominees have the required qualifications. Completed applications need to be endorsed by the relevant national authority, i.e. the National Liaison Office and submitted through the established official channels.

**Additional requirements:**

In order to fulfill UN security requirements, all nominations must be accompanied by separate certificates of the candidate's satisfactory completion of the UN "Basic Security in the Field" (BSITF) and "Advanced Security in the Field" (ASITF) courses. These interactive courses are available on CD-ROM and can be

taken at the office of the National Liaison Officer of the nominating Member State. The courses are available on the following UN websites by using Microsoft Internet Explorer:

BSITF: <http://dss.un.org/BSITF/>

ASITF: <http://dss.un.org/ASITF/>

Once the candidate has completed the course and passed the accompanying exam, a certificate will be generated automatically and must be printed for submission to the IAEA. No travel to the training course will be authorized before receipt of the certificate. A copy of the certificate should be kept by the candidate for his/her records, as the same certificate is valid for any UN-related travel for a period of three years. Kindly contact us if there is any difficulty in accessing the course or any problems related to this course are encountered.

**Administrative  
and financial  
arrangements:**

Nominating Governments will be informed in due course of the names of the selected candidates and will at that time be given full details on the procedures to be followed with regard to administrative and financial matters.

During their attendance at the course, participants from countries eligible to receive technical assistance will be provided by the IAEA with a stipend sufficient to cover the cost of their accommodation, food, and minor incidental expenses. The IAEA will also provide the participants with a round-trip air ticket, economy/excursion class, from their home countries to Vienna, Austria, and return. Shipment of accumulated course materials to the participants' home countries is not the responsibility of the IAEA.

The organizers of the course 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 nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

The organizers of the workshop 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 workshop, and it is clearly understood that each Government, in nominating participants, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.