



Interregional Training Course on Stakeholder Involvement for New Nuclear Power Programmes

Hosted by

The Government of the Russian Federation

through the

State Atomic Energy Corporation ‘Rosatom’

Saint Petersburg, Russian Federation

12 to 16 September 2022

Ref. No.: TN-INT2021-2201723

Information Sheet

Purpose

The purpose of the event is to train the participants from Member States embarking or expanding on a nuclear power programme, in the effective interaction among key organizations involved in developing nuclear programmes and with external stakeholders.

Working Language

The event will be conducted in English

Deadline for Nominations

Nominations received after 25 July 2022 will not be considered.

Scope and Nature

This training course will include a combination of classroom lectures, discussions, and interactive exercises. It will be conducted as a series of presentations by IAEA staff and international experts. The programme will also include discussions, case studies, peer-to-peer exchange of good practices, and working sessions on related topical issues.

The training course is technology neutral and will cover aspects to take into consideration for both large scale nuclear power plants and small modular reactors.

The event will also include technical tour to Leningradskaja NPP.

References

- Fundamental Safety Principles, IAEA Safety Standards Series No. SF-1, IAEA, Vienna (2006)
- Governmental, Legal and Regulatory Framework for Safety, IAEA Safety standards series No. GSR Part 1 (Rev. 1), Vienna (2016)
- Organization, Management and Staffing of the Regulatory Body for Safety, IAEA safety standards series No. GSG-12, IAEA, Vienna (2018)
- Functions and Processes of the Regulatory Body for Safety, IAEA safety standards series No. GSG-13, IAEA, Vienna (2018)
- Communication and consultation with interested parties by the regulatory body, IAEA safety standards series No. GSG-6, IAEA, Vienna (2017)
- Establishing the Safety Infrastructure for a Nuclear Power Programme, IAEA safety standards series No. SSG-16 (Rev. 1), IAEA, Vienna (2020)
- IAEA Nuclear Energy Series No. NG-G-3.1, Rev. 1, Milestones in the Development of a National Infrastructure for Nuclear Power (2015)
- IAEA Nuclear Energy Series No. NG-T-3.1 Rev. 1, Initiating Nuclear Power Programmes: Responsibilities of Owners and Operators (2020)
- IAEA Nuclear Energy Series No. NG-T-3.2, Rev.2, Evaluation of the Status of National Nuclear Infrastructure Development (2021 Pre-Print)
- IAEA Nuclear Energy Series No. NG-T-3.6, Responsibilities and Capabilities of a Nuclear Energy Programme Implementing Organization (2019)
- Ensuring Robust National Nuclear Safety Systems – Institutional Strength in Depth, INSAG-27, Vienna (2017)
- IAEA Nuclear Energy Series No. NG-G-5.1, “Stakeholder Engagement in Nuclear Power Programmes (2021)

Expected outputs

The expected outputs of the training course are improved knowledge and understanding in the following areas:

- The relevant IAEA safety standards related to the interaction with stakeholders;
- The IAEA Milestones approach and all 19 nuclear infrastructure issues as elements of comprehensive nuclear power programme;
- The roles, responsibilities and key features of the government/NEPIO, owner/operator and regulatory body in the three Phases of the Milestones Approach;
- The importance to ensure effective interactions between the relevant institutions to be established for a nuclear power programme and the stakeholders, including the public;
- Organizing, strategy and planning for effective stakeholder engagement;
- IAEA services in support of the development of nuclear and nuclear safety infrastructure with particular focus on international peer reviews;
- The training course will also provide participants the opportunity to share and discuss common challenges and lessons learned, fostering enhanced networking between Member States embarking on new nuclear power programmes.
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Participation

The event is open up to 25 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, Bangladesh, Belarus, Brazil, Bulgaria, Czech Republic, Egypt, Ghana, Hungary, Iran, Jordan, Kenya, Mexico, Nigeria, Pakistan, Poland, Romania, Saudi Arabia, Slovakia, South Africa, Türkiye, United Arab Emirates, Uzbekistan.

Participants' Qualification and Experience

This training course is open to senior to mid-career professionals from Member States that are considering or have recently made a decision to embark on a new nuclear power programme. The training course is suitable for personnel from Nuclear Energy Programme Implementing Organizations (NEPIOs), Nuclear Regulatory Bodies, Owner/Operators who are involved in national nuclear power programme development.

Candidates are requested to include a summary of how this training will provide direct benefit to their current or future job position in their application.

Individuals who participated in this course or a similar course in the past three years should not apply.

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
- **Building a National Position**
https://nucleus.iaea.org/sites/connect-members/cbh/publicpages/E_Learning_Modules/15/Default.htm
- **Safety Infrastructure**
https://nucleus.iaea.org/sites/connect-members/cbh/publicpages/E_Learning_Modules/09/Default.htm
- **Management of a Nuclear Power Programme**
https://nucleus.iaea.org/sites/connect-members/cbh/publicpages/E_Learning_Modules/04/Default.htm
- **Stakeholder Involvement**
https://nucleus.iaea.org/sites/connect-members/cbh/publicpages/E_Learning_Modules/03/Default.htm

In order to better understand the current or expected interactions and communications among the Government, regulatory body, nuclear industry and other interested parties within the participating countries, the Secretariat will prepare a questionnaire to be answered by the participants. The participants are expected to send back the filled questionnaires to the technical officers at least two weeks prior to the meeting. A summary of the answers provided will be presented during the workshop for discussion purpose.

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. Search for the relevant technical cooperation event (**EVT2201723**) 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](#).

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.

Training on Basic Security in the Field (BSITF)

In order to comply with UN system-wide security measures, it is required that all training course participants complete the online security awareness training BSAFE (which replaces BSITF and ASITF), prior to traveling to locations where UN security phases are in effect. The aim of these course is to educate participants on how best to avoid or minimize potential dangers and threats, and to demonstrate what individuals can do if they find themselves in insecure situations. The course is available online (<https://training.dss.un.org/course/category/6>).

Once an individual has completed the training, he/she must go back to the main training page to receive the certificate. If the button to get the certificate is not immediately visible, please refresh the page. BSAFE is maintained by UNDSS; in case of problems with the system, please contact UNDSS through the "Contact Us" page on the training website (<https://dss.un.org/dssweb/contactus.aspx>).

This certificate is compulsory for any IAEA-supported activity and should be submitted, along with the Nomination Form, through the competent authority in your country (NLO). Copies of the certificate should be kept by the candidate for his/her records as the BSAFE certificate does not expire.

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 American Express, or a travel grant, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

NOTE: The event will be hosted in Vienna, therefore nominated participants who require a visa to enter Republic of Austria should submit the necessary application to the nearest diplomatic or consular representative of Republic of Austria as soon as possible.

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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