



Interregional Training Course on the Implementation of National Requirements for Nuclear Power Programmes

Hosted by

The Government of the Finland

through the

Radiation and Nuclear Safety Authority (STUK)

Vantaa, Finland

03 to 07 October 2022

Ref. No.: TN-INT2021-2203212

Information Sheet

Purpose

The purpose of the event is to train the participants on the roles of the regulatory body and owner/operator in defining and implementing national requirements for the management and operation of a nuclear power plant, including requirements for safety, security, safeguards and emergency preparedness and response.

Working Language(s)

The working language of the event will be English.

Deadline for Nominations

Nominations received after 15 July 2022 will not be considered.

Scope and Nature

This is the fifth training course to be held on the implementation of national requirements for nuclear power programmes focusing on interactions between the regulatory body and owner/operator in the context of the national regulatory framework. Three previous events were conducted in cooperation with the Finnish Radiation and Nuclear Safety Authority (STUK) and another was conducted in the United Arab Emirates.

The training course will include presentations on nuclear power infrastructure issues from the IAEA experts. Several Member States including Finland will share experience in order to highlight common challenges and good practices. The role of an integrated management system will be emphasized throughout the course. A visit to a nuclear site in Finland will be organized.

This training course will consist of presentations from representatives of regulatory bodies and owner/operator organizations as well as IAEA experts. The training course is designed to be interactive, with presentations and question and answer sessions as well as exercises designed to enhance participants' understanding of effective regulator-operator interfaces. The course will include a visit to Nuclear Power Plant.

Expected outputs

The expected output of the Training Course is to strengthen capacity in the following areas:

- Establishing the safety, security, safeguards, emergency preparedness and response and management system requirements for nuclear power plant licensees (regulatory body);
- Defining the operating plan to ensure compliance with national requirements (owner/operator);
- Preparing for and carrying out regulatory inspections;
- Managing interfaces between disciplines to ensure effective operations and to maximize resources;
- Communicating with stakeholders and interested parties.

Participation

The event is open to 25 participants from the following Member States participating in the INT/2/021:

Argentina, Armenia, Bangladesh, Belarus, Brazil, Bulgaria, Czech Republic, Egypt, Ghana, Hungary, Iran, Jordan, Kenya, Lithuania, Mexico, Nigeria, Pakistan, Poland, Romania, Saudi Arabia, Slovakia, South Africa, Turkey, United Arab Emirates, Uzbekistan.

Participants' Qualification and Experience

This course is targeted to representatives of the Member States' regulatory bodies and those of the current or future owner/operator organizations, particularly those with responsibility for activities regulating nuclear materials and nuclear installations and ensuring compliance with national requirements. It is expected that participants are managers or implementing staff from regulators and operators in direct activities related to nuclear or other radioactive material in their States. Countries are encouraged to nominate participants from all key organisations involved in the nuclear power programme.

Individuals who have participated in a similar event in the last three years, should not be nominated to participate in this event.

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
- **Legal Framework**
https://nucleus.iaea.org/sites/connect-members/cbh/publicpages/E_Learning_Modules/14/Default.htm
- **Introduction to Safeguards**
https://nucleus.iaea.org/sites/connect-members/cbh/publicpages/E_Learning_Modules/11/Default.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;
 - b. Search for the relevant technical cooperation event (EVT2203212) 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 by the Republic of Finland, therefore nominated participants who require a visa to enter the Republic of Finland should submit the necessary application to the nearest diplomatic or consular representative of Republic of Finland 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.

Programme Management Officer

Mr Jing Zhang

Division for Europe
Department of Technical Cooperation
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA
Tel.: +43 1 2600 26540
Fax: +43 1 26007

Email: J.Zhang@iaea.org

Administrative Contact

Mr Nikita Butakov

Division for Europe
Department of Technical Cooperation
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA
Tel.: +43 1 2600 21058
Fax: +43 1 26007

Email: N.Butakov@iaea.org