



Interregional Training Course on Establishing Arrangements and Capabilities for Emergency Preparedness and Response

Hosted by

The Government of the Russian Federation

through the

Rosatom Technical Academy

Saint Petersburg, Russian Federation

06 to 10 July 2026

Ref. No.: TN-INT2024-2506151

Information Sheet

Purpose

The purpose of the event is to train participants on developing an adequate capability for the establishment of arrangements for the protection of the public in the event of an emergency due to severe conditions at a nuclear power plant.

Working Language

The event will be conducted in **English**

Deadline for Nominations

Nominations received after **01 June 2026** will not be considered.

Project Background

As a low carbon source of energy, nuclear power is expected to play an increasing role in the energy mix of many countries around the world — for energy security and sustainable development, as well as for addressing environmental concerns. With more countries starting the operation of their first nuclear power plants (NPPs), as well as significant expansion in some countries, total global nuclear capacity is expected to grow despite the expected shutdown of several nuclear power plants in the coming years, with new technologies also expected to contribute in this regard. A nuclear power programme is a major undertaking requiring careful planning, preparation and investment in time, institutions and human resources. Nuclear power requires establishing a sustainable national infrastructure that provides governmental, legal, regulatory, managerial, technological, human resource, industrial and stakeholder support for the nuclear power programme throughout its life cycle. The INT2024 project aims to support participating Member States in creating an enabling environment to facilitate the safe, secure and sustainable introduction or expansion of nuclear power. It is intended to address the common issues identified in many of those Member States. It builds on the lessons learned from three previous four-year interregional projects in this field of activity (INT2013, INT2018 and INT2021) with adaptations to match the needs of the Member States.

Scope and Nature

During this one-week training course, the selected participants will participate in a combination of classroom lectures, discussions, and interactive exercises. The training course will be conducted as a series of presentations by IAEA staff, experts from the Russian Federation, and international experts.

References:

- Fundamental Safety Principles, IAEA Safety Standards Series No. SF-1, IAEA, Vienna (2006)
- Preparedness and Response for a Nuclear or Radiological Emergency IAEA safety standards series No. GSR Part 7, Vienna (2015)
- Arrangements for Preparedness for a Nuclear or Radiological Emergency, IAEA safety standards series No. GS-G-2.1, Vienna (2007)
- Criteria for Use in Preparedness and Response for a Nuclear or Radiological Emergency, IAEA safety standards series No. GSG-2, Vienna (2011)
- Actions to Protect the Public in an Emergency due to Severe Conditions at a Light Water Reactor, IAEA Emergency Preparedness and Response Series No. EPR-NPP Public Protective Actions, Vienna (2013)
- Classification, Assessment and Prognosis During Nuclear Power Plant Emergencies, IAEA Emergency Preparedness and Response Series No. EPR-NPP-CAP, Vienna 2024

Expected outputs

By the end of this training course, the participants are expected to be familiar with the following aspects as indicated in applicable IAEA Safety Standards:

- Hazard Assessment specific to large Light Water Reactors (LWR).
- Protective actions needed to protect the public in an emergency situation and its criteria for justification.
- Emergency Planning Zones and Distances where these protective actions should be implemented.
- Developing a concept of operations for defining and implementing such actions.
- Observables, Emergency Actions Levels (EALs) and Operational Intervention Levels (OILs) that are used to trigger the different protective actions in line with the protection strategy.
- Expected content of the Off-site and On-site Emergency Plans to be developed for response to this kind of emergency.
- Establishing adequate arrangements and capabilities for emergency preparedness and response
- Allocation of functions and responsibilities in emergency preparedness and response.
- Development of nuclear emergency response plans on the national, local and operator level.
- Experience of the Russian Federation and other Member States in establishing emergency preparedness and response programmes.

Participation

The event is open to up to 20 participants from the following Member States participating in the INT2024 project which need assistance to enhance the number and knowledge of staff involved in launching nuclear power programmes, namely:

Argentina, Armenia, Bangladesh, Brazil, Bulgaria, Czech Republic, Egypt, Estonia, Ghana, Hungary, Jordan, Kazakhstan, Kenya, Lithuania, Mexico, Nigeria, Pakistan, Philippines, Poland, Romania, Saudi Arabia, Slovakia, Slovenia, South Africa, Türkiye, Uzbekistan, Viet Nam

Participants' Qualification and Experience

The nominees should be early-stage managers, provided they already have duties and work experience from the entities involved in the national framework for preparing for and responding to nuclear emergencies, nuclear operators, or entities involved in development of plans for response to nuclear emergencies and regulators.

The activities will be conducted in English and candidates should have sufficient English proficiency to participate in the training course without difficulty.

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

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

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 (**EVT2506151**) 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 St. Petersburg, Russian Federation therefore nominated participants who require a visa to enter the Russian Federation should submit the necessary application to the nearest diplomatic or consular representative of the Russian Federation 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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