



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

Hosted by

The International Atomic Energy Agency (IAEA)

Vienna, Austria

27-28 July 2021

Ref. No.: TN-INT2021-EVT2100619

Information Sheet

Purpose

The purpose of the virtual event is to assist Member States embarking on nuclear power in developing an adequate capability for protecting the public in the event of an emergency due to severe conditions at a nuclear power plant.

Working Language

The training course will be conducted in English

Deadline for Nominations

Nominations received after 20 June 2021 will not be considered.

Project Background

In view of the rapid expansion of nuclear power programmes worldwide, requests for assistance for strengthening the capabilities for effective response to nuclear emergencies have significantly increased. This course is specifically designed in the light of the current needs of countries embarking on new or expanding nuclear power programmes, to develop appropriate arrangements to respond to emergencies caused by severe accidents occurring at Nuclear Power Plants.

Scope and Nature

This Virtual Event is the first step of a 2-steps approach to deliver the content of the Training Course.

During this 2-day virtual Training Course, the selected participants will receive lectures from international experts from the IAEA, the Russian Federation, and other Member States.

The second step face-to-face training course will be implemented at a later date to be determined, including interactive discussions, a tabletop exercise, and a visit to the Emergency Technical Centre.

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 INT/2021 project which need assistance to enhance the number and knowledge of staff involved in launching nuclear power programmes, namely:

Argentina, Armenia, Bangladesh, Belarus, Brazil, Bulgaria, Czech Republic, Egypt, Hungary, Iran, Jordan, Lithuania, Mexico, Nigeria, Pakistan, Poland, Romania, Saudi Arabia, Slovakia, South Africa, Turkey, UAE

Participants' Qualification and Experience

The nominees should be senior staff or managers 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.

Successful applicants to this initial virtual event will be invited to attend the second part of the training in-person, tentatively planned for September 6-8, 2021.

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 (EVT2100619) 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](#).

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.

The candidates that successfully complete this on-line course will be given preference in the selection process of the expanded Face-to-Face version of this event to implemented in 2021.

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