



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

**Hosted by**

The Government of the United States of America

**through**

Texas A&M University

College Station, Texas, United States of America

**4-9 September 2022**

**Ref. No.: TN-INT2021-2202413**

## **Information Sheet**

### **Purpose**

The purpose of the event is to train participants from Member States introducing or expanding their nuclear power programme in developing or strengthening their capability for emergency preparedness and response 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 15 July 2022 will not be considered.

## Scope and Nature

During this 6-day 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, international experts, and experts from the host - Texas A&M University.

### 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)

## Expected outputs

The training course consists of lectures and discussions covering, inter alia, an overview of emergencies at nuclear power plants (NPPs), environmental characteristics of a release and possible health effects relevant to an emergency at an NPP, plans and procedures for emergency response, public protective actions, and communication with the public. A tabletop exercise will be conducted to apply the knowledge and skills acquired throughout the course. The participants will also exchange experiences with the United States of America and other Member States regarding establishing emergency preparedness and response programmes.

## Participation

The event is open to up to 25 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, Ghana, Hungary, Iran, Jordan, Kenya, Lithuania, Mexico, Nigeria, Pakistan, Poland, Romania, Saudi Arabia, Slovakia, South Africa, Türkiye, UAE and Uzbekistan.

## 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.

## 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 (**EVT2202413**) 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](mailto: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/Contact-us>).

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 Texas, United States of America therefore nominated participants who require a visa to enter the United States of America should submit the necessary application to the nearest diplomatic or consular representative of the United States of America 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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