



Regional Meeting on Medical Preparedness and Response in case of a Nuclear or Radiological Emergency

Hosted by

The Government of France

through the

Institute de radioprotection et de sûreté nucléaire (IRSN)

Fontenay-Aux-Roses, France

12 to 16 October 2026

Ref. No.: ME-RER9161-2506195

Information Sheet

Purpose

The purpose of the event is to discuss and share experience on the medical preparedness and response in case of nuclear or radiological emergency.

Working Language(s)

The working language(s) of the event will be **English**.

Deadline for Nominations

Nominations received after **15 July 2026** will not be considered.

Project Background

The accident at the Fukushima Daiichi nuclear power plant (NPP) in 2011 was a very strong impetus for emergency preparedness and response professionals all over the world to review EPR systems in their countries and update the provisions of both preparedness and response. Different countries addressed similar issues in different ways. Benchmarking is a tool to compare the actual status of emergency preparedness and response (EPR) infrastructures in participating countries and to help them in using the best experiences of other countries. The new Europe Regional Profile for 2022-2027 identifies Emergency Preparedness and Response to Nuclear and Radiation Emergencies as a thematic area. The preliminary assessment of the status of the EPR plans in various Member States (MSs) in the region of Europe and Central Asia indicates that much work needs to be done to make them consistent with recently issued IAEA Safety Standards (SS) on EPR. This project is aimed at strengthening regional capabilities, enhancing EPR framework(s), and developing an efficient, effective, and sustainable mechanism for achieving a high standard of regional cooperation in the area of preparedness and response for nuclear and radiological emergencies.

Scope and Nature

To address the medical management of individuals exposed in radiation emergencies through theoretical and practical teaching modules (5 days duration). One-week of theoretical and practical course integrating the basics of radiobiology, the basics of dosimetry, the basics of treatment of the irradiated/contaminated patient and the description of clinical cases. The practical part of the course will include tabletop exercises; laboratory visits biological and physical dosimetry) and visits of fix and mobile laboratories.

The specific objective of the training course is to provide lectures based on the:

- Role of the IAEA in Radiation Emergencies
- Role of the ASNR in Radiation Emergencies
- Reminder on the Common sources of radiation and Radiation protection.
- Dose assessment in external and internal exposure, on the Acute Radiation Syndrome and local radiation injuries
- Internal and external contamination
- Coordination and management of medical response to radiation accident patients as well as in implementation of new treatment modalities of patients suffering of severe radiation burns and external and internal contamination.
- Visits of the laboratories and facilities on site (dosimetry, biology, animal facilities etc.)
- Visits of the ASNR CRISIS UNIT

Participation

The event is open to **25 participants** from Member States of the region.

Participants' Qualifications and Experience

The regional meeting targets those responsible for establishing and maintaining emergency arrangements for nuclear and/or radiological emergencies, irrespective of the cause, at all levels (i.e. national, regional, local and at the facility) and within all relevant response organizations (e.g. operating organizations, regulatory bodies, technical support organizations etc.).

The candidates are expected to have relevant professional involvement in preparedness and response for nuclear or radiological emergencies.

The individual skills and actual work performed by the nominees, as well as relevant background activities in their home countries, will be considered in the selection process. Moreover, the candidates having basic knowledge and practical experience on medical response will be selected first. As the event will be conducted in English language, participants should have sufficient proficiency to follow lectures and express themselves in this language without difficulty.

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. Download and complete the [Designation of Beneficiary and Emergency Contact Form](#), and upload to InTouch+ ('Profile' tab under the personal section) specifying the document name. If already provided, kindly discard this step; and
 - c. Search for the relevant technical cooperation event (**EVT2506195**) 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.

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 meeting 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.

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 AX Travel Management, or a travel allowance, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

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 event, 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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