



# **Regional Workshop on Severe Accident Management and Analyses of Off-Site Consequences**

**Hosted by**

The Government of Hungary

**through the**

Hungarian Atomic Energy Agency

**Budapest, Hungary**

**03 – 07 October 2022**

**Ref. No.: ME-RER9160-EVT2201634**

## **Information Sheet**

### **Purpose**

The purpose of the event is to discuss and share with the participants national experience and approaches utilized in the area of severe accident management and analysis of off-site consequence. Special emphasis will be given to existing experience and best practices in the area of risk-informed insights in support of the development of severe accident management programmes.

### **Working Language**

The working language of the event will be English.

### **Deadline for Nominations**

Nominations received after **15 July 2022** will not be considered.

## Project Background

The project is designed to assist Member States (MSs) in the Europe and Central Asia region in building capacities in severe accident management and analyses of off-site consequences, which is critical in terms of protecting people and environment against the harmful effects of ionizing radiation.

The project is directly related to nuclear technology and is devoted to the topic of severe accidents at nuclear installations and potential releases. The project will foster the implementation of the recommendations stated in relevant IAEA Safety Standards (e.g. Specific Safety Guides (SSG)-54, SSG-3 and 4) on use of risk information for the purposes of severe accident management.

## Scope and Nature

The scope of the regional workshop covers the technical aspects related to the severe accident management programme development and analysis of off-site consequences. National presentations and technical discussions on available national experiences and current challenges in the topical area of the event are specifically encouraged.

At the workshop, focus will be given to presentations discussing the use of risk-informed approaches in support of the development of severe accident management guidelines, utilizing insights from Probabilistic Safety Assessment (PSA) to understand the risks connected with different severe accident mitigation strategies in terms of off-site consequences.

All participants are kindly invited and encouraged to prepare presentations on their national approaches and experience in severe accident management and off-site consequence analysis and submit them to the IAEA Technical Officer Mr Martin Gajdos by email ([m.gajdos@iaea.org](mailto:m.gajdos@iaea.org)) no later than **16 September 2022**.

During the workshop, participants are expected to present their national experience and current challenges in the topical area of the event.

## Expected outputs

The expected outputs of the regional workshop are:

- Exchange of information on current national practices and experience in the development of severe accident management programmes and off-site consequence analysis;
- Gained knowledge about the application of risk-informed insights in support of severe accident management guidelines development and relevant experience in Member States;
- Identified challenges faced by Member States in severe accident management and off-site consequence analysis and outcomes of the technical discussion on how these challenges could be resolved.

## Participation

The workshop is open to up to 30 participants from TCEU Member States and 10 local participants participating in the regional TC project RER/9/160.

## Participants' Qualifications and Experience

The nominees for the regional workshop should be representatives of regulatory bodies, operating organizations, design organizations, technical support organizations, research or governmental institutes and industry, actively involved in the subject of the event. The participants should have a background in PSA, accident management programmes development and implementation, or in off-site consequence analysis and have several years of experience in the subject. Participants of the workshop will be requested to make a presentation on their national experience and approaches used in the event subject areas.

## 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 (EVT2201634) 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](mailto: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 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.

## **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.

# IAEA Contacts

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