

International Conference on

Nuclear and radiological emergencies

Building the future in an evolving world

1–4 December 2025, Riyadh, Saudi Arabia

Background

The emergency preparedness and response (EPR) framework for nuclear and radiological emergencies is adaptable to an evolving world. Envisioning the future of EPR includes anticipating emerging threats and hazards and embracing new technologies to enhance our response capabilities. This international conference will discuss how Member States and international organizations consider these factors to maximize their EPR effectiveness, sustainability and resilience.

Purpose and objectives

The purpose of the event is to foster an exchange of information and enhance global awareness of crucial emergency preparedness and response topics. This will be achieved by discussing advancements at national and international levels; addressing challenges and opportunities; sharing experiences; and evaluating current and future trends, innovative technologies and approaches and lessons from real-life events.

The conference will also identify priorities for improving preparedness and response to nuclear and radiological emergencies to ensure readiness in a rapidly evolving world.

Main topics

Contributions are invited on the following subject areas:

- Innovative technologies for EPR: opportunities, lessons learned and challenges
- Challenges and proposed solutions in protection strategies
- Termination, recovery and long-term response considerations
- Nuclear safety/security interface
- Supporting first responders
- Capacity building
- Communication in emergencies
- Public health and medical response
- Coordination and cooperation mechanisms in emergency preparedness and response
- Strategy for establishing EPR arrangements for radiological emergencies in Member States

Audience

The conference is aimed at senior level officials and technical experts in EPR. Contributions are invited from: regulatory bodies, response organizations (such as medical services, law enforcement and civil protection), operating organizations, technical support organizations and others involved in EPR for nuclear and radiological incidents and emergencies.

Participation from early career professionals, researchers, civil society organizations and members of academic institutions is encouraged.

Key deadlines

- 2 May 2025:** Submission of synopses through IAEA-INDICO
- Submission of Form B (together with Form A) through the InTouch+ platform
- Submission of Form C (together with Form A) through the InTouch+ platform
- 24 November 2025:** Submission of Form A only (no paper submission, no grant request) through the InTouch+ Platform

Registration

No registration fee is charged.

The IAEA is generally not in a position to bear the travel and other costs of participants in the event. The IAEA has, however, limited funds at its disposal to help meet the cost of attendance of certain participants.

Language

The working language of the conference will be English.

IAEA contacts

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Conference web page

Please visit the IAEA conference [web page](#) regularly for new information regarding this conference.

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