

# Technical Meeting on the Management of the Interfaces Between Nuclear and Radiation Safety and Nuclear Security

IAEA Headquarters, Vienna, Austria

21-25 July 2025

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## **Information Sheet**

### Introduction

While recognizing that nuclear safety, radiation safety and nuclear security are the responsibility of the Member States, the International Atomic Energy Agency (IAEA) is implementing projects and activities to assist the Member States to carry out this responsibility. The storage, handling, processing and transport of nuclear and radioactive materials present specific challenges within the fields of nuclear safety and nuclear security. Incidents during operation or conduct of such facilities and activities incur risks, regardless of whether a radiological release is caused by a natural event, human error, equipment failure or a malicious act.

The areas of nuclear safety and nuclear security are distinct but have a common aim of protecting human life and health and the environment from the harmful effects of radiation. To achieve synergy between these areas, a well-coordinated approach is necessary, and the nuclear safety and nuclear security measures during operation or conduct of such facilities and activities should be planned and implemented in close coordination while conducting the activities and throughout all phases of the facilities' lifetime. The IAEA Safety Standards Series No. SF-1, Fundamental Safety Principles states that "Safety measures and security measures must be designed and implemented in an integrated manner so that security measures do not compromise safety and safety measures do not compromise security." The IAEA Nuclear Security Series No. 20, Objective and Essential Elements of a State's Nuclear Security Regime reiterates the same principle and further highlights the need to develop synergy between these two areas.

The IAEA Nuclear Security Series Publication No. 13, Nuclear Security Recommendations on Physical Protection of Nuclear Material and Nuclear Facilities (INFCIRC/225/Revision 5) and the IAEA Nuclear Security Series Publication No. 14, Nuclear Security Recommendations on Radioactive Material and Associated Facilities present recommendations related to Nuclear Security. These publications include the recommendations related to the nuclear security interface with safety, that are applicable to facilities and activities. Similarly, the IAEA Safety Standards Series No. SSR-2/1, Safety of Nuclear Power Plants: Design, IAEA Safety Standards Series No. SSR-2/2, Safety of Nuclear Power Plants: Commissioning and Operation, IAEA Safety Standards Series No. SSR-3, Safety of Research Reactors and IAEA Safety Standards Series No. SSR-4, Safety of Nuclear Fuel Cycle Facilities establish requirements on safety and on managing the interfaces between nuclear safety and nuclear security for these facilities.

Recommendations on certain aspects of the safety interfaces with security (i.e. how security should be considered in implementation of safety measures) are provided in various Safety Guides. Equally, certain aspects of the security interfaces with safety (i.e. how safety should be considered in implementation of security measures) are covered in various Implementing Guides and Technical Guidance publications. There are also several informational publications addressing aspects of the interfaces between nuclear and radiation safety and nuclear security. However, there is currently no publication within the IAEA Safety Standards Series or IAEA Nuclear Security Series that provides guidance on how to manage the interfaces between nuclear and radiation safety and nuclear security from an overarching perspective. A new publication DS533/NST067 on the Management of the Interfaces between Nuclear and Radiation Safety and Nuclear Security was initiated on the recommendations of Commission on Safety Standards (CSS) and Nuclear Security Guidance Committee (NSGC) in each series providing identical guidance on the effective and proactive management of the interfaces between nuclear and radiation safety and nuclear security. The Document Preparation Profile of the publication was approved in June 2022. Three consultancy meetings were conducted for the drafting of the document in March 2022, August 2022 and January 2023. This technical meeting is the next step being organized to get feedback from Member States and other stakeholders on this draft developed.

## **Objectives**

The objective for this event is to provide a platform to discuss the experiences and practices in Member States in the area of managing the interfaces between safety and security. In addition, it is aimed to discuss with Member States and relevant International Organizations, the draft text of the new IAEA Nuclear Security Series Implementing Guide on the *Management of the Interfaces between Nuclear and Radiation Safety and Nuclear Security* (DS533/NST067) and to identify needs for its further improvement.

## **Target Audience**

Member States and relevant International Organizations are invited to participate in this meeting. The target audience of this event includes experts from the regulatory bodies, operating organizations, competent authorities, technical support organizations, shippers and carriers and international organizations involved in the management of the interfaces between nuclear and radiation safety and nuclear security.

## Working Language(s)

English

## **Participation and Registration**

All persons wishing to participate in the event have to be designated by an IAEA Member State or should be members of organizations that have been invited to attend.

In order to be designated by an IAEA Member State or invited organization, participants are requested to submit their application via the InTouch+ platform (<a href="https://intouchplus.iaea.org">https://intouchplus.iaea.org</a>) to the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA by 30 April 2025, following the registration procedure in InTouch+:

- 1. Access the InTouch+ platform (https://intouchplus.iaea.org):
  - Persons with an existing NUCLEUS account can sign in to the platform with their username and password;
  - Persons without an existing NUCLEUS account can register <u>here.</u>
- 2. Once signed in, prospective participants can use the InTouch+ platform to:
  - Complete or update their personal details under 'Complete Profile' and upload the relevant supporting documents;
  - Search for the relevant event under the 'My Eligible Events' tab;
  - Select the Member State or invited organization they want to represent from the drop-down menu entitled 'Designating Authority' (if an invited organization is not listed, please contact <u>InTouchPlus.Contact-Point@iaea.org</u>);
  - If applicable, indicate whether financial support is requested and complete the relevant information (this is not applicable to participants from invited organizations);
  - Based on the data input, the InTouch+ platform will automatically generate the Participation Form (Form A) and/or the Grant Application Form (Form C);
  - Submit their application.

Once submitted through the InTouch+ platform, the application, together with the auto-generated form(s), will be transmitted automatically to the required authority for approval. If approved, the application, together with the applicable form(s), will automatically be sent to the IAEA through the online platform.

NOTE: The application for financial support should be made, together with the submission of the application, by 30 April 2025.

For additional information on how to apply for an event, please refer to the <u>InTouch+ Help</u> page. Any other issues or queries related to InTouch+ can be sent to <u>InTouchPlus.Contact-Point@iaea.org</u>.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and financial matters.

Participants are hereby informed that the personal data they submit will be processed in line with the Agency's Personal Data and Privacy Policy and is collected solely for the purpose(s) of reviewing and assessing the application and to complete logistical arrangements where required. The IAEA may also use the contact details of Applicants to inform them of the IAEA's scientific and technical publications, or the latest employment opportunities and current open vacancies at the IAEA. These secondary purposes are consistent with the IAEA's mandate. Further information can be found in the Data Processing Notice concerning IAEA InTouch+ platform.

### **Presentations**

The IAEA encourages participants to give presentations on the work of their respective institutions, and to share good practices and challenges with the management of interfaces between nuclear and radiation safety and nuclear security, specifically covering the topics listed below:

- Basic concepts for the management of interfaces between nuclear and radiation safety and nuclear security
  - Prevention of safety or security events
  - Leadership and integrated management system
  - Safety culture and nuclear security culture
  - Safety assessment and threat assessment
  - Emergency preparedness and response
- Infrastructural arrangements within the governmental and legal framework for the management of the interfaces between safety and security.
- Managing the interfaces between safety and security for nuclear installations in all stages of their lifetime.
- Managing the interfaces between safety and security for radioactive sources and associated facilities
- Managing the interfaces for Material Out of Regulatory Control (MORC)
- Managing the interfaces between safety and security for radioactive waste management and disposal facilities and activities
- Managing the interfaces during the transport of nuclear and other radioactive material.
- Regulatory review of the interfaces between nuclear safety and nuclear security.

## **Expenditures and Grants**

No registration fee is charged to participants.

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. Upon specific request, such assistance may be offered to normally one participant per country, provided that, in the IAEA's view, the participant will make an important contribution to the event.

The application for financial support should be made, together with the submission of the application, by 30 April 2025.

### Venue

The event will be held at the Vienna International Centre (VIC) where the IAEA's Headquarters are located. Participants must make their own travel and accommodation arrangements.

General information on the VIC and other practical details, such as a list of hotels offering a reduced rate for IAEA participants, are listed on the following IAEA web page: <a href="https://www.iaea.org/events">https://www.iaea.org/events</a>.

Participants are advised to arrive at Checkpoint 1/Gate 1 of the VIC one hour before the start of the event on the first day in order to allow for timely registration. Participants will need to present an official photo identification document in order to be admitted to the VIC premises.

## Visas

Participants who require a visa to enter Austria should submit the necessary application to the nearest diplomatic or consular representative of Austria at least four weeks before they travel to Austria. Since Austria is a Schengen State, persons requiring a visa will have to apply for a Schengen visa. In States where Austria has no diplomatic mission, visas can be obtained from the consular authority of a Schengen Partner State representing Austria in the country in question.

## **Organization**

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretaries and correspondence on other matters related to the event to the Administrative Secretary.

## **Event Web Page**

Please visit the following IAEA web page regularly for new information regarding this event: www.iaea.org/events/EVT2306225.