



# **International Training Course on the Implementation of Facility-level Nuclear Material Accounting and Control for Nuclear Security**

**Nuclear Security Training and Demonstration Centre (NSTDC)**

**Seibersdorf, Austria**

**17 - 28 March 2025**

**Ref. No.: EVT2405448**

## **Information Sheet**

### **Introduction**

Nuclear material accounting and control (NMAC) at the facility level works in a complementary fashion with the physical protection systems to help prevent, deter, and/or detect unauthorized activities including access to, removal, or use of nuclear materials. An NMAC system supports Member States' responsibilities of accounting for and control of nuclear material. This event will highlight NMAC measures implemented at the nuclear facility level to defend against non-State actors, including insiders, in support of a State's nuclear security.

### **Objectives**

The objective of the event is to provide hands-on training for nuclear security professionals on Nuclear Material Accounting and Control (NMAC) measures that enhance nuclear security by deterring and detecting in a timely manner any unauthorized access, removal, or use of nuclear materials at a nuclear facility. Participants will gain practical experience implementing NMAC techniques including accounting measures such as identification of material balance areas (MBAs), physical inventory taking, conduct of nuclear material measurements (e.g., destructive and non-destructive methods), and material balance evaluation (also known as material-unaccounted-for (MUF) evaluation). In addition,

participants will practice designing and implementing nuclear security controls such as access control to nuclear materials and equipment, administrative checks, item monitoring, surveillance techniques, and tamper-indicating devices (TIDs) during the use, storage, and transport of nuclear materials.

## Target Audience

Nuclear security professionals from the State's competent authorities, facility managers, operators, and NMAC organizations with responsibilities for performing security inspections at nuclear facilities under plan, construction, in operation, shutdown or under decommissioning.

## Additional Information

Six or more months after completion of training events, participants will be required to complete a short survey on the use of acquired knowledge and skills or a change in attitudes. This will assist the Division of Nuclear Security in understanding the impact of its work and will guide future assistance.

## Working Language(s)

English

## Participation and Registration

In order to be designated by an IAEA Member State or invited organization, participants are requested to submit their application via the InTouch+ platform (<https://intouchplus.iaea.org>) 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 **24 January 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 [here](#).
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 [InTouchPlus.Contact-Point@iaea.org](mailto:InTouchPlus.Contact-Point@iaea.org));

- 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 **24 January 2025**.

For additional information on how to apply for an event, please refer to the [InTouch+ Help](#) page. Any other issues or queries related to InTouch+ can be sent to [InTouchPlus.Contact-Point@iaea.org](mailto:InTouchPlus.Contact-Point@iaea.org).

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 the IAEA InTouch+ platform.

## 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 **24 January 2025**.

## Visas

Participants who require a visa to enter Austria should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of Austria. 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

## **Scientific Secretary**

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