



Technical Meeting on Current Topics in Nuclear Supply Chain and Procurement Management

IAEA Headquarters, Vienna, Austria
and virtual participation via Cisco Webex

29–31 October 2025

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Information Sheet

Introduction

IAEA Programme and Budget cycle 2024-25 Subprogramme 1.1.2 “Management for Construction and Operation of Nuclear Power” objectives are to support Member States (MSs) in the development of management systems, configuration and performance management, project management, contracting, plant deployment models, human performance, leadership, and stakeholder involvement for construction and operation of NPPs. Another objective is to support Member States in the development of supply chains, industrial involvement, procurement, quality assurance and quality control, codes and standards, and harmonization efforts for NPPs, as the Technical Working Group of Nuclear Power Plants Operations has found the supply chain of nuclear to be one of the most important topics affecting reliable operation.

In June 2022, the IAEA launched the Nuclear Harmonization and Standardization Initiative (NHSI) for the effective global deployment of more standardized fleets of safe, secure and economic advanced nuclear reactors, particularly SMRs. The NHSI comprises two separate but complementary tracks. The first track is for regulators. The other track is for industry which includes both technology holders and operators. Both tracks are to develop a joint workplan through 2024. The regulatory track agreed to work on an international pre-licensing regulatory review (WG2) and on leveraging other regulators reviews in licensing (WG3) for generic designs following an internationally agreed process and criteria (WG1). The industrial track agreed to work on the following four (4) topics: 1. harmonization of high-level user requirements(TG1); 2. common approaches on codes and standards(YG2); 3. experiments and simulation

codes validation(TG3), and 4. accelerating the implementation of a nuclear infrastructure for SMRs(TG4).

Both the supply chain management and NHSI are among the strategic topics for IAEA Department of Nuclear Energy for the next programme period 2026-27. There are many efforts all around the world initiated by International and Non-governmental organizations to establish, develop and maintain sustainable supply chains and harmonize requirements for them. Examples are World Nuclear Association, European Union, Nucleareurope, OECD Nuclear Energy Agency, American Society of Mechanical Engineers, International Standardization Organization, etc. IAEA NENP expects this TM to be in an important position to aid in giving direction to the future activities 2026-27 knowing that NHSI TG2 is expected to support the meeting with its own activities.

Objectives

The purpose of the event is to support and provide advice to the IAEA Secretariat regarding the challenges and possible solutions related to current topics in the nuclear supply chain, including issues related to oversight, standards and management and procurement and engineering, and to provide Member States with an opportunity to obtain information and discuss good practices for the management of procurement and supply chain activities related to the construction, operation and maintenance of nuclear facilities.

Target Audience

The purpose of the event is to bring together operators, technology vendors, suppliers/contractors, developers, inspection organizations, standards development organizations, regulators, governmental officers and representatives of international community to discuss and develop necessary activities together with the IAEA staff.

The participants may submit abstracts of not more than 200 words on challenges, practical solutions and lessons learned about the topics of the TM. The proposed presentations, or an extended outline of these, should be sent to the Scientific Secretary, Mr Pekka Pyy and Ms Christina Fischer (see contact details in IAEA Contacts below), for review and incorporation into the meeting agenda not later than **8 August 2025**.

Working Language(s)

English.

Topics

The event will focus, e.g., on the following topics without restricting any relevant nuclear supply chain topic outside its scope:

- Strategies to enhance the resilience of the nuclear supply chain and security of supply
- Measures to prevent disruptions, address vulnerabilities, and ensure the reliable flow of materials, products and services
- Role of geopolitics, export control and tariffs in large supply chain disturbances in nuclear power and experience in ways to manage them
- Discuss about the regional and international initiatives on SC for SMRs and other near-deployment reactors
- Discuss challenges and practical steps for a more harmonized, safe, secure, and economically viable advanced nuclear reactor fleet to be deployed globally.
- Discuss the unique supply chain requirements for new NPPs, such as prefabrication
- Collaborative approaches among technology holders, operators, inspection organizations and regulatory bodies to facilitate NPP deployment
- Special challenges and opportunities: use of industrial grade items, digital technology, long lead item approval harmonization potential, counterfeiting & fraudulence, etc.
- Stakeholder involvement in supply chain development (suppliers of products and services are important stakeholders and cannot be taken as granted) in different NPP project life cycle phases
- Present results and lessons learned from the IAEA's Nuclear Harmonization and Standardization Initiative (NHSI) including common approaches on C&S in the areas of inspections and civil works.
- Case studies from the Member States to highlight best practices and lessons learned on the areas described above

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 (<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 **8 August 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);
- If applicable, indicate whether a paper is being submitted and complete the relevant information;
- 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 **8 August 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.

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.

Papers and Presentations

The IAEA encourages participants to give presentations on the work of their respective organisations that falls under the objectives. Abstracts of not more than 200 words to be sent to the Secretariat with the nomination by **8 August 2025**, after which the organizers have the right to decide on the inclusion of the proposed abstract in the TM programme.

Participants who wish to give presentations are requested to submit them electronically as MS Power point 16:9 format to Mr Pekka Pyy and Ms Christina Fischer, the Scientific Secretaries of the event (see contact details below) three weeks before the event.

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 **8 August 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:

www.iaea.org/events.

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.

The virtual component of the event will be accessible via Cisco Webex for a limited number of participants.

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.

IAEA Contacts

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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.