



Training Course on Nuclear Supply Chain and Procurement Management

IAEA Headquarters, Vienna, Austria

16-19 June 2025

Ref. No.: EVT2304299

Information Sheet

Introduction

Nuclear power plants employ sophisticated engineering to generate electricity and heat for periods of at least 40 to 60 years. Various suppliers provide related products and services for NPP operators, through the life cycle of Nuclear Power Plants (NPPs) in design, manufacture, construction, operation and decommissioning. All suppliers need to comply with well-established requirements and have a sustainable purchasing system for choosing its suppliers.

In recent years, the construction and operation of NPPs have been impacted by significant supply chain related concerns but also avenues for solutions. There have been temporary shutdowns of NPPs due to the installation of counterfeit, fraudulent or substandard items. COVID-19, supply chain disturbances and sometimes even conflicts have impacted the availability of products and the mobility of service suppliers. Effective and efficient oversight of the global nuclear supply chain is a crucial to economy, safety and quality both in nuclear new build and in operating nuclear facilities. Use of standard industrial grade items and advanced manufacturing hold promise in finding ways to increase the availability of high-quality suppliers and innovative approaches to ensure security of supply.

In April 2018, the Standing Advisory Group on Nuclear Energy (SAGNE) recommended that the IAEA should “pursue wider international collaboration to manage and improve interfaces between regulators, technical support organizations, owner/operators and suppliers”. Since 2019, IAEA NE/NENP/NPES has organised training courses on the Nuclear Supply Chain Management and Procurement. This event is a

continuation of the IAEA's activities related to the exchange of good practices on the management of nuclear supply chain in the key organisations in the Member States.

Objectives

The purpose of the event is to provide training related to supply chain standards and management, procurement, and engineering issues, and to provide Member States with information on good practices for the management of procurement and supply chain activities related to the construction, operation and maintenance of nuclear facilities.

Target Audience

The target audience of this training course consists of managers in charge of, or planning to participate in, the development, implementation, and improvement of supply chain management within their organizations or overseeing suppliers for nations with established nuclear power programs, or nations at the advanced stage of building one. Similarly, the following groups would be relevant for participation: early, mid, and late-career staff of the suppliers who are responsible for their supply chain management and sub-suppliers, specialists from regulatory bodies who oversee the review the assessment of operators or suppliers' supply chain management.

Working Language(s)

English.

Expected Outputs

- Improved knowledge of procurement strategy, scenarios, and procurement practice.
- Better understanding of the international requirements and guidelines on nuclear supply chain management and procurement.
- Improved knowledge of mechanisms for supplier evaluation and qualification.
- Understanding the current issues dealing with the international nuclear supply chain and potential ways to find solutions for the problems.
- Enhanced networking opportunities among participants.

The course may be assessed on a basis of tests and individual task performance. Participants will be provided with a certificate upon completion subject to satisfactory performance and documented attendance.

Topics

This course will cover on a general level challenges and perspectives of the nuclear supply chain management, good practices for management of procurement and supply chain activities, as well as digitalization of the related activities. The 2024 promotion of the course aims to focus more on the current issues and solutions for the operating and very advanced newcomer Member States key organizations.

The course will be conducted by the IAEA staff, international experts, and management and technical specialists from the host countries and other countries. The training programme will include individual work, questions & answers sessions, and lectures.

In addition, the course will discuss opportunities for participants to network and continue sharing information and good practices, as well as other potential follow-up tasks and coordinated activities, as appropriate.

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.

- For designation without using the InTouch+ online registration portal]:

In order to be designated by an IAEA Member State, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **31 March 2025**. Participants who are members of an organization invited to attend are requested to send the **Participation Form (Form A)** through their organization to the IAEA by the above deadline.

- For designation through the InTouch+ online registration portal]:

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 **31 March 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 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 **31 March 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 institutions that falls under the topics listed above.

Participants who wish to give presentations are requested to submit the title and a short description of their work on challenges, practical solutions and lessons learned about the topics of this event. The proposed presentations, or an extended outline of these will be reviewed as part of the selection process for presentations and incorporation into the meeting agenda. The description should not exceed 200 words. It should be sent electronically to Mr Pekka Pyy, the Scientific Secretary of the event (see contact details below), not later than **31 March 2025**. Authors will be notified of the acceptance of their proposed presentations in due course.

- For designation through the InTouch+ online registration portal:

In addition to the registration already submitted through the InTouch+ platform, participants have to submit the title and a short description, to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organization for onward transmission to the IAEA not later than **31 March 2025**.

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.

- For designation without using the InTouch+ online registration portal]:

The application for financial support should be made using the **Grant Application Form (Form C)**, which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **31 March 2025**.

- For designation through the InTouch+ online registration portal]:

The application for financial support should be made, together with the submission of the application, by **31 March 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.

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.

Additional Information

References:

- IAEA Nuclear Energy Series NP-T-3.21, Procurement Engineering and Supply Chain Guidelines in Support of Operation and Maintenance of Nuclear Facilities
- IAEA Nuclear Energy Series NP-T-3.26, Managing Counterfeit and Fraudulent Items in the Nuclear Industry
- IAEA TECDOC No. 1910, Quality Assurance and Quality Control in Nuclear Facilities and Activities
- IAEA Nuclear Energy Series NP-T-3.26, Managing Counterfeit and Fraudulent Items in the Nuclear Industry
- IAEA Nuclear Energy Series NG-T-3.4, Industrial Involvement to Support a National Nuclear Power Programme
- IAEA TECDOC No. 1740, Use of a Graded Approach in the Application of the Management System Requirements for Facilities and Activities
- TECDOC 2034, Suitability Evaluation of Commercial Grade Products for Use in Nuclear Power Plant Safety Systems
- NG-T-1.6 – Managing Nuclear Power Plant Projects

Additional Requirements

Accepted participants will be requested to get acquainted with the following IAEA webinars before joining the course (Introductory Webinars 1-7).

- Nuclear Supply Chain Webinar Series

<https://www.iaea.org/about/organizational-structure/department-of-nuclear-energy/division-of-nuclear-power/nuclear-power-engineering-section/nuclear-supply-chain-webinar-series>

Other training material will be made available to the accepted participants for them to study during the training course in the Info Package to be sent to them.

IAEA Contacts

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary 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/evt2304299