



Technical Meeting on Deployment Models for Transportable Nuclear Power Plants

**IAEA Headquarters
Vienna, Austria**

27-30 April 2026

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Information Sheet

Introduction

The International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO), launched in 2000, aims to ensure sustainable nuclear energy development in the 21st century. INPRO, endorsed by the IAEA General Conference resolution GC (44)/RES/21, integrates all aspects crucial for nuclear energy sustainability. Its membership includes 43 IAEA Member States (MSs) and the European Commission.

The 34th INPRO Steering Committee Meeting in 2025 endorsed the initiation of an INPRO collaborative project (CP) on national and international deployment models for transportable nuclear power plants (TNPPs). This CP aims to cover a comprehensive set of deployment models for floating and land-based TNPPs using results from past INPRO studies. The deployment models for floating NPPs and transportation of land-based TNPPs by sea are expected to be complimentary to future ATLAS activities. These deployment models could include national deployments and export scenarios to experienced and embarking countries using fuelled or unfuelled TNPPs. An important objective is to identify deployment models that can be covered by existing national and international legal instruments. In addition, pilot deployments that could provide input to facilitate the revision of existing legal instruments will also be studied.

The focus of this technical meeting is to collect the information needed to define the scope of the above CP in a subsequent meeting.

Objectives

The purpose of the event is to explore models and scenarios for the deployment of transportable nuclear power plants (TNPPs) to provide Member States with deployment options. This event should initiate a collaborative project to explore the most promising options and provide Member States interested in TNPPs with reference deployment models for consideration.

The following are the objectives of the Technical Meeting:

- Identify potential users of TNPPs and their requirements.
- Explore available technologies.
- Review transportation options.
- Explore economic feasibility.
- Explore concepts for demonstration scenarios.

Target Audience

Experts from research institutes and the private sectors, decision makers and leaders of national and international organizations with interest in the deployment of TNPPs.

Working Language(s)

The working language of the event is English. All communications, abstracts and papers/presentations must be in English.

Topics

The event will cover the following topics:

- **End Users Requirements:** Identify end users of TNPPs and their requirements. These could include industry as well as population centres in remote areas.
- **Available technologies and envisaged applications:** Explore technologies that are available or expected to be available in the future for different markets, including timeline for deployment.
- **Transportation of the TNPP to the intended location:** areas of interest could include method of transportation and if the TNPP is fuelled or un-fuelled.
- **Economics:** Presentations on economic studies for different applications.
- **Pilot deployment projects:** Proposals for near term pilot deployment projects that could make use of existing national and international legal instruments, as well as contribute to the revision of these instruments.

Participation and Registration

All persons wishing to participate in the event must be designated by an IAEA Member State or should be members of organisations invited to attend.

To be designated by an IAEA Member State or invited organisation, 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 organisation for onward transmission to the IAEA by **13 March 2026**, following the registration procedure in InTouch+:

1. Access the InTouch+ platform (<https://intouchplus.iaea.org>):

- Persons with an existing NUCLEUS account can sign into the platform using their username and password.
- Persons without an existing NUCLEUS account can register [here](#).

2. Once signed in, prospective participants can use the InTouch+ platform can perform the following.

- 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 organisation they want to represent from the drop-down menu entitled ‘Designating Authority’ (if an invited organisation 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 organisations).
- 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 **13 March 2026**.

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 regarding 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.

The event is, in principle, open to all officially designated persons. The IAEA, however, reserves the right to limit participation should this become necessary due to limitations imposed by the available seating capacity. It is therefore recommended that interested persons take the necessary steps to obtain their official designation as early as possible.

Papers and Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions that falls under Topics listed above.

Participants who wish to give presentations are requested to submit an abstract of their work. The abstract will be reviewed as part of the selection process for presentations. The abstract should be in A4 page format, should be no more than 2 pages, (including figures and tables) and should not exceed 700 words. It should be sent electronically to Mr K. Fox, the Scientific Secretary of the event (see contact details below), not later than **13 March 2026**. Authors will be notified of the acceptance of their proposed presentations by **30 March 2026**. In addition to the registration already submitted through the InTouch+ platform, participants should submit the abstract, together with the Form for Submission of a Paper (**Form B**), to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) or organisation for onward transmission to the IAEA not later than **13 March 2026**.

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 **13 March 2026**.

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 to allow for timely registration. Participants will need to present an official photo identification document 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.

IAEA Contact

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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.