



34th Meeting of the INPRO Steering Committee and Technical Meeting on Using the INPRO Methodology to Assess Sustainability for Transitioning Fossil Fuel Plants to Nuclear Energy Systems

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

13–17 October 2025

Ref. No.: EVT2306613

Information Sheet

Introduction

The International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO) was launched in 2000, in accordance with resolution GC (44)/RES/21, adopted in that year by the General Conference of the International Atomic Energy Agency (IAEA). The project's objectives are to help ensure that nuclear energy remains available in the twenty-first century and is developed in a sustainable manner. Moreover, INPRO seeks to bring together all interested Member States, including technology holders and users, so that they can jointly consider the actions necessary to achieve desired innovations in nuclear energy. The current membership of INPRO comprises 46 IAEA Member States and the European Commission.

In 2014, the INPRO Group became a Section within the Division of Nuclear Power in the IAEA's Department of Nuclear Energy.

At present, INPRO is implementing activities identified in its Subprogramme Plan for 2024–2025, as previously endorsed by the INPRO Steering Committee. Four tasks are reflected in the INPRO Subprogramme Plan for 2024–2025. Task 1: Global Scenarios; Task 2: Innovations; Task 3: Sustainability Assessment and Strategies; and Task 4: Dialogue and Outreach.

Per the INPRO Subprogramme Plan 2024-2025, under Task 3, INPRO is launching the new collaborative project on transitioning fossil fuel plants to nuclear energy systems. States are increasingly considering, or planning, constructions of nuclear power plants (NPPs) at, or near, the sites of fossil-fired power plants, commonly referred as 'repurposing', providing that a sustainable solution can be achieved while switching to low carbon electricity and heat production from nuclear power. Integration of fossil-to-nuclear (F2N) transition needs to be carefully analysed and assessed for adequate feasibility and sustainability of the nuclear energy systems (NESs), especially in the areas of infrastructure, environment and economics

Additional INPRO key programme details are available at the website: <https://nucleus.iaea.org/sites/inpro>.

Objectives

The purpose of the event is to provide an opportunity for International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO) members to endorse the INPRO Subprogramme Plan, and to present progress and resource reports and proposals for new activities.

The purpose of the event is to establish the Terms of Reference, including scope and objectives, of the INPRO collaborative project on strategies for sustainably transition in fossil fuel plants to nuclear energy systems using the INPRO methodology.

The following are the objectives of this meeting.

- Review the year's progress on INPRO tasks and advisory service, along with plans for 2026.
- Endorse INPRO Subprogramme Plan 2026–2027.
- Launch Collaborative Project on Fossil-to-Nuclear, draft the Terms of Reference, and identify participants.
- Present high-level financial update.
- Recognize Member State contributions and acknowledge plans for future contributions.
- Collect new activities (projects) for INPRO and ideas for Dialogue Forums.

Target Audience

The INPRO Steering Committee (SC), comprising *members* and *observers*. *Members* are senior officials from INPRO Member States, nominated by their State as a point of contact (POC) to the INPRO programme, and they participate in INPRO through provision of resources and extrabudgetary considerations. *Observers* are representatives from interested States and international organizations. Additionally, representatives of IAEA and INPRO project management and staff will attend. Members with an interest in transitioning fossil-fuelled energy plants to nuclear should also attend.

Working Language(s)

English is the working language of the meeting.

Expected Outputs

The following are the expected outputs of this meeting.

- Endorsement of the INPRO Subprogramme Plan 2026–2027.
- Gathering and recording of ideas for future Dialogue Forums, along with dates and venues.
- Drafting of the Terms of Reference and identifying participants for the fossil-to-nuclear collaborative project.
- Identification of participants for upcoming INPRO collaborative projects and activities.
- A draft meeting report.

Structure

The meeting will be in person with a link for participants that cannot travel. There will be presentations by INPRO Staff, with additional time for discussions with all participants. INPRO members and observers may make presentations on their State's updated nuclear energy plans, recent INPRO activities and plans for activities in 2026–2027, inputs for F2N collaborative project, and ideas for new INPRO activities.

There will be time for discussions the Terms of Reference (ToR) for F2N project. There will also be a high-level review of the INPRO Subprogramme Plan 2026–2027.

Participation and Registration

All persons wishing to participate in the event must be designated by an IAEA Member State or should be members of organizations 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 **11 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 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 **11 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.

Presentations

The IAEA encourages participants to give presentations on the work of their respective institutions in the area of INPRO. Participants wanting to give INPRO update reports should notify the Scientific Secretary, C. Scherer at c.scherer@iaea.org, by **6 September 2025**, to allow time for planning.

INPRO members and observers may present their country reports. These presentations should include updated nuclear energy plans (2-3 slides), recent INPRO activities and plans for activities in 2026-2027, inputs for F2N collaborative project, and ideas for new INPRO activities. INPRO Donors may give presentations indicating how their contributions should be used during the Steering Committee Meeting.

Alternatively, members and observers may submit a written report.

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 and his or her State's participation in INPRO activities.

The application for financial support should be made, together with the submission of the application, by **11 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.

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 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.

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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.

Event Web Page

Please visit the following IAEA web page regularly for new information regarding this event:

[Upcoming events | IAEA](#)