



Technical Meeting of the Collaborative Project on “Assessing Sustainability for Transitioning Fossil Fuel Plants to Nuclear Energy Systems” (INPRO F2N)

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

17-20 November 2026

Ref. No.: EVT2503826

Information Sheet

Introduction

With the consideration of expanding equitable access to energy, strengthening economies, supporting energy resilience, and reducing air pollution, several countries have expressed an interest in exploring nuclear power for transitioning from fossil fuels. The efforts include replacing fossil-fuelled generating plants, particularly coal power plants, with sustainable nuclear, or renewable technologies. Both currently operating and embarking IAEA Member 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 a sustainable solution to achieve stable electricity and heat production from nuclear power.

To support Member States (MSs) in their strategic planning for evaluating nuclear energy (NES) sustainability for these transitions, the INPRO collaborative project on Assessing Sustainability for Transitioning Fossil Fuel Plants to Nuclear Energy Systems (INPRO F2N) was established under Task 3: Sustainability Assessment and Strategies and launched during the 34th Meeting of the INPRO Steering Committee (EVT2306613) in October 2025. The Terms of Reference (ToR) was finalized during the Consultancy Meeting (EVT2500254) in May 2026 and distributed to Member States for nomination of project participants. This Technical Meeting is to advance the collaborative project to develop studies on sustainability assessment for fossil to nuclear transition.

INPRO is the International Project on Innovative Nuclear Reactors and Fuel Cycles, established in 2001 to ensure that nuclear energy is available in a sustainable manner for 21st century and beyond.

Objectives

The purpose of the event is to advance the INPRO F2N collaborative project by developing the work plan and initiating sustainability assessment studies, consistent with national priorities, to inform the feasibility and strategic planning of a transition from fossil fuel plants to nuclear energy systems, using IAEA/INPRO and other relevant methods and tools.

The following are the objectives of this meeting:

- Review Member States' ongoing and planned work on sustainability assessment for fossil to nuclear transition;
- Initiate studies applying IAEA/INPRO and other relevant methods and tools to assess selected fossil to nuclear transition cases;
- Develop and agree on a common study template to support consistent analysis and reporting;
- Review and agree on the project work plan, including key activities, responsibilities and schedule;
- Revise the Terms of Reference, including the project scope, objective and schedule, as needed.

Target Audience

The meeting is intended for nominated INPRO F2N collaborative project participants and experts from INPRO members and observers who are directly involved in, or can contribute to, the planning, analysis or assessment of fossil to nuclear transition options. Participants should have expertise relevant to one or more of the following areas: energy system planning and modelling; nuclear programme planning and infrastructure development; power plant siting, decommissioning or repurposing; techno-economic assessment; sustainability assessment methods; and the application of IAEA/INPRO and other relevant analytical tools.

More specifically, the meeting will seek the participation of:

- Experts who can present national approaches, proposed case studies, methodological inputs, data requirements, or preliminary analyses relevant to the objectives of the INPRO F2N collaborative project.
- Experts that are familiar with the IAEA and INPRO methods and tools, along with other relevant tools, will utilize them in the analyses and assessments.
- Personnel from other IAEA units, as appropriate, to provide technical inputs in areas relevant to fossil to nuclear transition planning, including energy planning, nuclear infrastructure, siting, economic assessment, safety and regulatory considerations, and nuclear technology deployment.

Working Language(s)

English.

Expected Outputs

The following are the expected outputs of this meeting:

- Documentation of Member States' ongoing and planned work on sustainability assessment for

fossil to nuclear transition;

- Identification and initiation of sustainability assessment studies for selected fossil to nuclear transition cases, including the methods and tools to be applied;
- Agreement on a common study template to support consistent analysis and reporting;
- Agreement on the project work plan, including key activities, responsibilities and schedule;
- Revision of the Terms of Reference, including the project scope, objectives and schedule, as needed;
- Preparation of a draft meeting report documenting the discussions, agreed outputs and next steps.

Structure

The meeting will be structured around plenary presentations, technical exchanges and working sessions designed to advance the objectives of the INPRO F2N collaborative project.

- The IAEA Secretariat will present the status of the project, the proposed work plan and the draft study template;
- INPRO members and observers will be invited to present national approaches, proposed studies, methodological inputs, data requirements, preliminary analyses and other relevant work related to sustainability assessment for fossil to nuclear transition.
- The meeting will also include moderated discussions and working sessions to review the proposed studies, identify applicable IAEA/INPRO and other relevant methods and tools, agree on the common study template, and finalize the project work plan, including key activities, responsibilities and schedule.
- The discussions will also support any necessary revisions to the Terms of Reference and the preparation of the meeting report.

Meeting sessions will be in-person at the IAEA, with support for virtual participation via Cisco Webex.

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 **28 September 2026** 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 **28 September 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 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 nominated participants, INPRO members and observers to give presentations directly relevant to the objectives of the INPRO F2N collaborative project. Presentations should support the review of ongoing and planned work, the identification of potential case studies, and the application of IAEA/INPRO and other relevant methods and tools for sustainability assessment of fossil to nuclear transition options.

Presentations may include national approaches to fossil to nuclear transition planning; proposed or ongoing case studies; relevant experience with power plant siting, decommissioning, repurposing or nuclear programme planning; methodological inputs; data requirements; preliminary analyses; and experience in applying IAEA/INPRO or other analytical tools. Participants are encouraged to indicate how their inputs could contribute to the common study template, the project work plan and any necessary updates to the Terms of Reference.

Participants wishing to give a presentation should notify the Scientific Secretary, Ms T. M. Vu, at T.M.Vu@iaea.org, by **12 October 2026**, to allow sufficient time for programme planning. Alternatively, participants may submit a written contribution relevant to the meeting objectives.

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 **28 September 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 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.

IAEA Contacts

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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](#)