



Technical Meeting to Establish and Launch the INPRO Modelling and Analysis Tools Working Group

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

30 March–2 April 2026

Ref. No.: EVT2503968

Information Sheet

Introduction

The IAEA assists Member States in capacity building related to long-range and strategic planning for nuclear energy. The International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO) established in 2000 works to ensure that nuclear energy is available to contribute, in a sustainable manner, to the growing energy needs of the current century and beyond. INPRO promotes technological and institutional innovations in the development and deployment of nuclear energy systems that are safe, secure, economically viable, and environmentally sustainable.

The INPRO tools support development of nuclear energy scenarios and conducting studies for formulating national strategies toward sustainable nuclear energy. INPRO disseminates these tools and conducts specialized training on their application through Schools and Advisory Services. Member States experts from in INPRO collaborative projects and activities for modelling, analysis and assessment of nuclear energy systems. Over the years, INPRO has received feedback from Member States on the benefits of using the tools, suggestions for improvement, need for provision of database and possibility for introducing new tool(s) as well as use of new platforms.

A February 2025 consultancy meeting looked at a strategy for deploying INPRO tools. Recommendations from the meeting addressed near, medium and long-term strategy for tools (NEST, MESSAGE-NES, NES Simulators, KIND-ET, and ROADMAPS-ET). The recommendations include, among others, further improvement of the tools, develop information resources, organize regular workshop on sharing experience, provide detailed training materials, simplify instruction for end user, expand partnerships with external organizations, and establish a user forum and a community of practice.

Further recommendations gathered from Member States on the new INPRO tool called FRAMES, launched after two years of verification and validation by a group of experts from Member States, and on the INPRO Methodology for nuclear energy system assessment have been added to the above mentioned strategy for INPRO tools.

At the 34th Meeting of the INPRO Steering Committee (SCM34) in October 2025, members endorsed this activity in the Subprogramme Plan 2026-2027 to establish of a working group to support INPRO tools. The activity will be jointly undertaken by INPRO Task 1 “Global Scenarios”, Task 3 “Sustainability Assessments and Strategies”, and Task 4 “Dialogue and Outreach”.

Objectives

The purpose of the event is to establish a working group for INPRO modelling, analysis and nuclear energy system assessment tools, and to develop its Terms of Reference.

Target Audience

The meeting participants are experts from INPRO members who are well-acquainted with INPRO methods and tools, with experience as tool developers, users and trainers or in managing a working group. All participants are requested to provide inputs and brainstorming to help establish the Terms of Reference for the working group.

Working Language(s)

English.

Expected Outputs

Terms of Reference to establish a working group for INPRO tools, emphasizing the working group functionality, scope of work, activities, deliverables, and resources.

Structure

The meeting will include presentations from IAEA Secretariat and meeting participants. Secretariat will present an overview of INPRO tools along with Member States' recommendations for near, medium and long-term strategy for the tools. Member States will share their experience with INPRO methods and tools. The meeting participants will present their inputs and suggestions for the establishment of the working group.

After the presentations there will be discussions and identification of key elements important to the establishment of INPRO tools working group, to be incorporated in the Terms of Reference. Meeting participants will contribute to drafting the Terms of Reference. The meeting will conclude with a draft Terms of Reference and a meeting report.

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 **30 January 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 **30 January 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 and Papers

The meeting will include presentations from IAEA Secretariat and meeting participants.

Meeting participants should deliver presentations on inputs and suggestion for the establishment of a working group and the development of its Terms of References.

All participants of the meeting are encouraged to make presentations, contribute to discussion of the Terms of Reference and drafting of the meeting 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.

The application for financial support should be made, together with the submission of the application, by **30 January 2026**.

Venue

The event will be held at the Vienna International Centre (VIC), Building M, Room M2, where the IAEA's Headquarters are located. Participants must make their own travel and accommodation arrangements.

The meeting will also be conducted via Cisco Webex for virtual participants.

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.

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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.