



Hybrid Event:

**Technical Meeting
of the Analysis Support for Enhanced Nuclear
Energy Sustainability Pilot Study
“Sustainable Deployment Scenarios for Small
Modular Reactors” (ASENES SMR)**

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

1-5 September 2025

Ref. No.: EVT2306617

Information Sheet

Introduction

The International Project on Innovative Nuclear Reactors and Fuel Cycles (INPRO) Section developed a service package, "Analysis Support for Enhanced Nuclear Energy Sustainability" (ASENES), with the main purpose of evaluating of alternative nuclear energy evolution scenarios, and formulation of strategic plans for development and deployment of sustainable nuclear energy.

Responding to strong interest in Member States expressed at the 28th INPRO Steering Committee meeting in October 2019, INPRO launched the collaborative project “ASENES pilot study on Sustainable deployment scenarios for small modular reactors (SMRs)” (ASENES SMR). The objective of the project is to identify success factors for deployment of sustainable nuclear energy systems (NES) with SMRs and to identify the scenarios to achieve these targets, including prospective models of cooperation.

The project started in September 2020 with a preparatory consultants’ meeting, a technical meeting in June 2021, followed by a consultants’ meeting in November 2021, and technical meetings in August 2022, April 2023 and September 2024. To review case study reports there were four consultants’ meetings (April, August, and December 2024 and April 2025). As of December 2024, Armenia, Bangladesh, Belarus, China, Indonesia, Jordan, Mexico, Pakistan, Romania, Russian Federation, Thailand, Türkiye and Ukraine are participants of the project; with Bulgaria, Chile, Ghana, Malaysia, Morocco, Russian Federation (OKBM Afrikantov), USA and Viet Nam as observers.

This is the eleventh meeting of ASENES SMR project, which is an INPRO activity under Task 1 “Global Scenarios”.

Objectives

The objective of the meeting is to discuss and review prospective models of cooperation through joint case studies for the Analysis Support for Enhanced Nuclear Energy Sustainability (ASENES) pilot study on the development and analysis of scenarios involving the identification of success factors for the deployment of sustainable nuclear energy systems with SMRs.

Target Audience

The meeting participants are from INPRO members, specifically covering the following groups.

- Experts participating in the ASENES SMR Collaborative Project and familiar with INPRO ASENES service package and tools, including observers and members of the project Editorial Committee;
- National experts involved in energy planning with SMR deployment programmes or perspectives in Member States, to bring in their national standpoints and views of relevance to the project.
- Experts representing SMR technology developers, to be familiarized with the spectrum of SMR demand and deployment options in interested Member States.

Working Language(s)

The working language of the meeting is English.

Expected Outputs

The expected outputs of the technical meeting:

- reviewed draft of the final project report, including case studies;
- recommendations on further improvement of the ASENES Service; and

- the meeting report.

Structure

The meeting will include presentations from IAEA Secretariat, Editorial Committee, project participants and observers. Secretariat will present status of the project and the draft final report. The Editorial Committee will discuss the results of the review process and key findings related to the objective of the project. Project participants will present review of their final case studies as formulated in the draft final report, and feedback on the draft final report. Observers and technology developers will be given time to present their observations.

After the presentations there will be discussions on the cross-cutting analysis of SMRs deployment considered in the case studies and identification of any major findings. Participants and observers will contribute to formulating conclusions of practical value regarding sustainable deployment scenarios and strategies for SMRs, and recommendations on further improvement of the INPRO modelling and analysis tools.

The meeting will conclude with an update to the schedule for finalizing the project report and its submission for internal IAEA review and publication. Furthermore, participants and observers will contribute to drafting the meeting report.

Working sessions will be in person, with support for virtual participation via Webex. All participants of the meeting are encouraged to make presentations, contribute to discussion of the draft final report and drafting of the meeting report. Additionally, there will be email communications between the Secretariat and all project participants and observers, including provision of the draft final report prior to the meeting for review in advance.

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 **5 July 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 **5 July 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 and Papers

The meeting will include presentations from IAEA Secretariat, project participants, observers.

Project participants should deliver presentations on review of their final case studies as formulated in the draft final report, and feedback on the cross-cutting analysis.

Observers should deliver presentations on their general observations and findings of the draft final report.

Technology developers should provide feedback on the results and findings of the case studies and the project report, pertaining to their reactor technology.

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 **5 July 2025**.

Venue

The event will be held at the Vienna International Centre (VIC), Building M, Room M4, 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.

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

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 Secretaries and correspondence on other matters related to the event to the Administrative Secretary.