



Asian Nuclear Safety Network (ANSN)

**Regional Workshop on Safety Benefits and
Challenges in the Development of the Adoption of
Small Modular Reactors**

Hosted by the

Government of the Republic of Korea

through the

Korea Hydro & Nuclear Power Co. and Ltd

Korea Institute of Nuclear Safety (KINS)

Daejeon, Republic of Korea

31 March–4 April 2025

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Information Sheet

Introduction

The Asian Nuclear Safety Network (ANSN), established in 2002 in cooperation with the IAEA, serves as a regional cooperation platform aimed at achieving a high level of nuclear safety, radiation safety and nuclear security in the East and South Asian region. To serve its vision, the ANSN continues to assess the evolving needs of its member countries and identify the best strategies to address the identified needs.

Small Modular Reactors (SMRs) are among the topics that the ANSN member countries expressed their significant interest, as nuclear energy is increasingly recognized as a reliable and sustainable energy source in the face of rising global energy demand and the challenges posed by climate change. Given that many of the ANSN member countries have faced unique circumstance when considering or embarking conventional nuclear power plants, SMRs are emerging as a promising solution: offering advantages in terms of safety, flexibility, and scalability.

Globally, SMRs are being developed in a various designs and configurations enabled by innovative technologies. In this context, a solid understanding of SMR technology and specific or unique aspect of its deployment strategy is essential for Member States to establish appropriate safety infrastructure tailored to their specific circumstance. Reflecting the outcome of recent discussion among ANSN members, there is an officially recognized need to provide member countries with opportunities to learn from and share information and experiences related to on-going SMR projects in the region.

Objectives

The purpose of the event is to share knowledge and experiences of the safety benefits and challenges of small modular reactors with the Asian Nuclear Safety Network's member countries. The event will provide participants with insights into licensing preparation and regulatory infrastructure by showcasing several real-world projects from the host country and other invited countries. Furthermore, the event will serve as a forum for participants to exchange experiences with peers and experts, fostering discussions that enhance their understanding of current approaches to SMR deployment among member states of the ANSN and other Member States that have similar interest.

Target Audience

Participation is solicited from representatives from invited Member States' governments, regulatory bodies, technical and scientific support organizations, prospective owner/operator organizations, and SMR developers, particularly those needing to understand key issues and challenges associated with safety consideration of advanced reactor technologies, including SMRs.

Working Language(s)

English

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 December 2024**, 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 December 2024**.

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 the IAEA InTouch+ platform.

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 December 2024**.

Visas

Participants who require a visa to enter Republic of Korea, should submit the necessary application as soon as possible to the nearest diplomatic or consular representative of Republic of Korea.

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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.

Event Web Page



Please visit the ANSN website <https://ansn.iaea.org/default.aspx> for new information of this meeting:

This project is conducted by the IAEA, with funding by Japan and the Republic of Korea, among others.

