



IAEA–KINS Basic Training Course on Radiation Safety

Hosted by the

Government of the Republic of Korea

through the

Korea Institute of Nuclear Safety (KINS)

Daejeon, Republic of Korea

1–12 September 2025

Ref. No.: EVT2404163

Information Sheet

Introduction

The IAEA's Basic Training Course for Radiation Safety is intended to provide a broad overview of all the safety concepts and their application to the design and operation of nuclear power plants and research reactors. This event is being implemented in cooperation with the International Nuclear Safety School (INSS) of the Korea Institute of Nuclear Safety (KINS) in the Republic of Korea.

In accordance with the Practical Arrangement between KINS and the Department of Nuclear Safety and Security of the IAEA, concerning cooperation on nuclear safety matters, in 2008, each year the INSS hosts several training courses within the framework of the Asian Nuclear Safety Network (ANSN). KINS also signed MOUs with Arab Network of Nuclear Regulators (ANNuR) and with Forum of Nuclear Regulatory Bodies in Africa (FNRBA) in 2010, which are the basis of providing training courses to the two networks.

To enhance the framework for global nuclear safety, KINS is expanding the scope of training

programme from region-based to topic-based, primarily addressing common issues across regional networks. As part of these efforts, KINS continues to expand its outreach to include more countries in its training initiatives. Members of ANNuR and FNRBA as well as ANSN are invited to this event.

For the event, the INSS develops training programmes, texts and teaching tools based on the technical expertise of KINS staff in the area of nuclear safety regulation and the INSS lecturers will mainly deliver the agenda topics which will be developed at a later stage.

Objectives

The purpose of the event is to provide the participants with a basic knowledge of the principles of nuclear safety, including its legal and regulatory framework. The course will provide a broad overview of all the safety concepts and their application to nuclear power plants and research reactors. Its nature and scope are primarily oriented to junior professionals in nuclear safety-related activities, but also appropriate for the trainers who want to teach their staff and the specialized professionals who want to expand their view on nuclear safety.

Target Audience

The event is open to all Member States of ANSN, ANNuR, and FNRBA that operate nuclear power plants or research reactors or have plans for their construction. Nominees for the event should be professional staff of regulatory bodies or technical support organizations. Participants with degrees in science or engineering related to nuclear energy are also highly recommended. As the event will be conducted in English, participants should have sufficient proficiency to understand lectures and express themselves in that language without difficulty.

Working Language

English

Structure

In reference to the textbook of the BPTC and the IAEA safety standards, mainly, the course consists of lectures on safety concepts and their practical application necessary in achieving nuclear safety of all the activities relevant to the entire life cycle of nuclear facilities and their safety control and management.

Examples of the topics include nuclear reactor principles, radiation protection, basic principles of

nuclear safety, design of nuclear reactor, safety assessment, siting consideration, emergency preparedness and response, transport of radioactive material, waste management, regulatory control, nuclear safety culture, etc. Some technical visits may be added to the agenda for better achievement of the course objectives.

In addition, participants will make country presentations to share information on the status and any plans regarding the nuclear safety regulations and the use of atomic energy in their respective countries.

Before joining the course, participants are expected to study the reference materials available on the IAEA website.

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 **27 June 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 **27 June 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 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 **27 June 2025**.

Venue

The event will take place at the International Nuclear Safety School (INSS) of Korea Institute of Nuclear Safety (KINS), Daejeon, Republic of Korea.

Visas

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

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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.



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