



Atoms for Peace and Development

الوكالة الدولية للطاقة الذرية

国际原子能机构

International Atomic Energy Agency

Agence internationale de l'énergie atomique

Международное агентство по атомной энергии

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The Secretariat of the International Atomic Energy Agency (IAEA) presents its compliments to the IAEA's Member States and has the honour to draw their attention to the **Training Course on the IAEA Safety Standards** (hereinafter referred to as "event") to be held at the IAEA's Headquarters in Vienna, Austria, from **6 to 9 September 2022**.

The purpose of the event is to facilitate a better understanding and awareness of the IAEA safety standards, as well as to enhance access to and use of the safety standards in Member States.

The attached Information Sheet provides further details of the event.

The event will be held in English.

Member States are invited to designate one or more participants to represent the Government at this event. Member States are strongly encouraged to identify suitable women 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 at the time of designating the participants using the attached Grant Application Form (Form C).

It should be noted that compensation is not payable by the IAEA for any damage to or loss of personal property. The IAEA also does not provide health insurance coverage for participants in IAEA events. Arrangements for private insurance coverage on an individual basis should therefore be made. The IAEA will, however, provide insurance coverage for accidents and illnesses that clearly result from any work performed for the IAEA.

Designations should be submitted to the IAEA through the competent national authority (Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) not later than **16 May 2022** using the attached Participation Form (Form A). Completed and authorized Participation Forms should be sent either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Copies should be sent by email to the Scientific Secretary of the event, Ms Tatiana Karseka-Yanev, Office of Safety and Security Coordination, Department of Nuclear Safety and Security (Email: T.Karseka-Yanev@iaea.org), and to the Administrative Secretary, Mr Paulo Sales Barbosa (Email: P.Sales-Barbosa@iaea.org). The Scientific Secretary of the event will liaise with the participants directly concerning further arrangements, including travel details, as appropriate, once the official designations have been received.

Should Governments wish, in addition, to appoint one or more observers to assist and advise the designated participants, they are kindly requested to inform the IAEA of the names and contact details of any such observers by the above date. In accordance with the established rules, Governments are expected to bear the cost of attendance of any observers they may send to IAEA events. Compensation is not payable by the IAEA for any damage to or loss of observers' personal property or for illness, injury or death occurring while travelling to or in connection with their attendance at IAEA events.

The Secretariat of the International Atomic Energy Agency avails itself of this opportunity to renew to the IAEA's Member States the assurances of its highest consideration.



2022-03-18

Enclosures: Information Sheet
Participation Form (Form A)
Grant Application Form (Form C)



Training Course on the IAEA Safety Standards

IAEA Headquarters, Vienna, Austria

6–9 September 2022

Ref. No.: EVT2104307

Information Sheet

Introduction

Radiation and radioactive sources have many beneficial applications, ranging from power generation to uses in medicine, industry and agriculture. These uses require regulation to ensure prevention of potential radiation risks to workers, patients, the public and the environment.

One of the statutory mandates of the IAEA is to “establish or adopt, ... standards of safety for protection of health and minimization of danger to life and property..., and to provide for the application of these standards to its own operations as well as to the operations making use of materials, services, equipment, facilities, and information made available by the Agency...”, as well as “to foster the exchange and training of scientists and experts in the peaceful uses of atomic energy”.

The IAEA safety standards reflect an international consensus on what constitutes a high level of safety for protecting people and the environment from harmful effects of ionizing radiation. The safety standards cover all nuclear and radiation applications utilized for peaceful purposes. They have a long history and established structure and there is a comprehensive process for their development and revision. Regulating safety is a national responsibility, and many States have decided to adopt the IAEA safety standards for use in their national regulations. For parties to the various international safety conventions, the IAEA safety standards also provide a consistent, reliable means of ensuring the effective fulfilment of national obligations under the conventions.

The IAEA safety standards are applied by regulatory bodies and operating organizations around the world to enhance the safety of nuclear installations, and of nuclear and radiation applications in medicine, industry, agriculture and research. Currently a substantial number of Member States with a long history of applying nuclear and radiation technologies are experiencing generational change in their

workforce. At the same time, several Member States are currently establishing or enhancing their national nuclear and radiation safety infrastructure. It needs to be ensured that the historical knowledge of how, why and on which principles the IAEA safety standards are developed and applied in Member States, is effectively transferred to the next generation of employees in organizations involved in use and regulation of nuclear and radiation applications. This will facilitate robust national nuclear and radiation safety infrastructures.

Objectives

The purpose of the training course is to facilitate better understanding and awareness of the IAEA safety standards in IAEA Member States, as well as to enhance the ability of participants to easily access and apply the IAEA safety standards.

The training course provides comprehensive information on the role, history, structure, philosophy and principles of the IAEA safety standards. It provides the overview of the scope covered by the IAEA safety standards and shows how IAEA safety standards should be interpreted for better application at the national level. The training course provides participants with knowledge of how to navigate and find relevant requirements and recommendations on the topics of interests using the IAEA Nuclear Safety and Security Online User Interface (NSS-OUI). The training course also familiarizes participants with how the safety of facilities and activities is reviewed against the IAEA safety standards in IAEA peer reviews and advisory services. This will allow participants to more effectively develop, review, and adopt or otherwise apply the IAEA safety standards, both through IAEA mechanisms and in their national regulatory systems.

Target Audience

The target audience is professionals (both young professionals and middle and senior managers) working in regulatory bodies, technical support organizations, operating organizations and other organizations and who are involved in the drafting and review of IAEA safety standards or in the application of IAEA safety standards in their national regulatory systems or in day-to-day operation. It is also aimed at professionals in Member States involved in IAEA peer reviews and advisory services or in national review missions.

Working Language(s)

The working language of the event is English.

Structure and Learning Outcomes

At the end of the training course, participants should:

- Know the role, history and status of the IAEA safety standards;
- Understand the structure of the IAEA Safety Standards Series and the areas of application for general and specific safety requirements and guides, as well as recommendations and guidance relevant to particular risks and/or facilities and activities;
- Have a clear understanding of terminology used in the IAEA safety standards and be aware of potential differences with the terminology and statement formats used in their national regulatory frameworks;
- Understand the process for developing and revising IAEA safety standards, including mechanisms for Member States involvement;
- Have an overview of the IAEA overarching requirements and corresponding guidance in relation to specific types of facilities and activities covered by the IAEA safety standards;
- Be able to navigate the IAEA safety standards and find the requirements and guidance relevant to a particular facility or activity;
- Be able to find additional technical documents, Safety Reports and other publications relevant to a specific safety area or topic;
- Be familiar with IAEA safety standards translated into and available in other languages;
- Be aware of other standards and regulations relevant for a particular area (e.g. national and regional regulations, guidelines from other international organizations).

Teaching methods:

- Lectures (primarily from the IAEA staff, enhanced by specific presentations from experienced national regulatory representatives, e.g. members of the Commission on Safety Standards or Review Committees);
- Practical group and individual exercises;
- Final examination of the learning progress.

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, participants are requested to send the **Participation Form (Form A)** to their competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority) for onward transmission to the IAEA by **16 May 2022**. Participants who are members of an organization invited to attend are requested to send the Participation Form (Form A) through their organization to the IAEA by above deadline.

Selected participants will be informed in due course on the procedures to be followed with regard to administrative and technical 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. Further information can be found in the [Data Processing Notice](#) concerning IAEA InTouch+ platform.

IAEA Contacts

Scientific Secretaries:

Mr Dominique Delattre

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Tel.: +43 1 2600 26669

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Administrative Secretary:

Mr Paulo Sales Barbosa

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Department of Nuclear Safety and Security
International Atomic Energy Agency
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AUSTRIA

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Fax: +43 1 26007

Email: P.Sales-Barbosa@iaea.org

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.

Participation Form

Training Course on the IAEA Safety Standards

IAEA Headquarters Vienna, Austria

6–9 September 2022

To be completed by the participant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary T.Karseka-Yanev@iaea.org and to the Administrative Secretary P.Sales-Barbosa@iaea.org.

Participants who are members of an invited organization can submit this form to their organization for subsequent transmission to the IAEA.

Deadline for receipt by IAEA through official channels: 16 May 2022

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms
Institution:		
Full address:		
Tel. (Fax):		
Email:		
Nationality:	Representing following Member State/non-Member State/entity or invited organization:	
If/as applicable: Do you intend to submit a paper? Yes <input type="checkbox"/> No <input type="checkbox"/> Would you prefer to present your paper as a poster? Yes <input type="checkbox"/> No <input type="checkbox"/> Title:		

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.

Grant Application Form

Training Course on the IAEA Safety Standards

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To be completed by the applicant and sent to the competent national authority (e.g. Ministry of Foreign Affairs, Permanent Mission to the IAEA, or National Atomic Energy Authority) of his/her country for subsequent transmission to the International Atomic Energy Agency (IAEA) either by email to: Official.Mail@iaea.org or by fax to: +43 1 26007 (no hard copies needed). Please also send a copy by email to the Scientific Secretary T.Karscka-Yanev@iaea.org and to the Administrative Secretary P.Sales-Barbosa@iaea.org.

Deadline for receipt by IAEA through official channels: 16 May 2022

Family name(s): (same as in passport)	First name(s): (same as in passport)	Mr/Ms:
Mailing address:		Tel.:
		Fax:
		Email:
Date of birth (yy/mm/dd):	Nationality:	

1. Education (post-secondary):

Name and place of institution	Field of study	Diploma or Degree	Years attended from	to

2. Recent employment record (starting with your present post):

Name and place of employer/ organization	Title of your position	Type of work	Years worked from	to

3. Description of work performed over the last three years:

4. Institute's/Member State's programme in field of event:

Date: **Signature of applicant:** _____

Date: **Name, signature and stamp of Ministry of Foreign Affairs, Permanent Mission to the IAEA or National Atomic Energy Authority** _____