



International Workshop on Exposure Due to Radionuclides in Food in Non-Emergency Situations

YAL Meeting Room
IAEA Seibersdorf Laboratories
Austria

21–23 October 2025

Ref. No.: EVT2404829

Information Sheet

Introduction

Since 2014, the International Atomic Energy Agency (IAEA) General Safety Requirements (GSR) Part 3 has recommended national authorities to establish reference levels for radionuclides in food in existing exposure situations (i.e., situations of exposure that already exist when a decision on the need for control needs to be taken), targeting an effective dose of approximately 1 mSv per year.

Therefore, the evolving regulatory landscape necessitated a proactive approach for managing both natural and human-made radionuclides in food under normal circumstances, acknowledging that criteria and approaches set for managing radiation food safety under normal everyday situations would differ from those suitable for emergency situations.

International experts, supported by a joint secretariat from the Food and Agriculture Organization (FAO), International Atomic Energy Agency (IAEA), and World Health Organization (WHO), were appointed to develop comprehensive guidance. This initiative was reinforced by annual resolutions at the IAEA General Conference, notably the 2018 resolution urging the development of harmonized principles for radionuclide activity concentration values in food and drinking water in non-emergency situations.

As a result of these international collaborations, two guidance documents – *Exposure due to radionuclides in food other than during the nuclear or radiological emergency – Part 1* ([IAEA SRS 114](#)) and *Part 2* ([IAEA-TECDOC-2011](#)), were published. In these documents, methodologies and criteria for managing exposure due to radionuclides in food in non-emergency situations are provided.

This set of new documents, in conjunction with the WHO's [Guidelines for drinking-water quality](#) and the

FAO and WHO's [Codex General Standards for Contaminants and Toxins in Food and Feed](#), give a harmonized scientific and technical foundation for implementing relevant GSR Part 3 requirements around the world.

Please note: This event is not associated with emergency preparedness and response as it focuses on non-emergency situations (existing exposure situations).

Purpose

The purpose of the event is to introduce the newly developed international guidance on radiation safety in food for non-emergency situations (as contained in the IAEA Technical Documents Exposure Due to Radionuclides in Food Other Than During a Nuclear or Radiological Emergency Part 1 and Part 2). The workshop aims to facilitate discussions on the potential national and international impacts of this guidance, and to provide a platform for exchanging insights on the opportunities and challenges associated with its application.

Objectives

The objectives of this event are:

- To introduce the newly developed guidance on managing radionuclides in food during non-emergency situations.
- To provide participants with the opportunity to share their experiences assessing the exposure due to radionuclides in food in the diet and in identifying major radionuclide/ individual food combinations.
- To discuss the application of the newly available guidance at both national and international level, exploring related opportunities and challenges.

Facilitating discussions among stakeholders and encouraging the application of the new available documents, with an emphasis on implementing the proposed internationally harmonized approach, can help reduce the economic impact of unnecessary restrictions on the consumption and trade of food with limited amounts of radionuclides and nurture a culture of radiation safety in everyday normal situations.

Scope and Nature

The workshop will commence with setting-the-scene presentations from International Organizations and experts on the topic of radionuclides in food in non-emergency situations and relevant international guidance documents, including recommended approaches for evaluating dietary exposure and individual food items and utility of reference levels.

Rotating sessions will enable smaller group discussions among participants on the feasibility of implementing suggested approaches at the national level, using case studies. Additionally, participants

will enjoy a guided tour of the Terrestrial Environmental Radiochemistry Laboratory, which manages quality assurance for the IAEA's global network of Analytical Laboratories for the Measurement of Environmental Radioactivity (ALMERA).

Participants will share experiences in their Member State in assessing radionuclide doses from total diet and individual foods, conducting total diet studies, and utilizing measurement techniques including radionuclides of natural origin in food.

The workshop will conclude with a plenary session focusing on potential adoption of suggested approaches, related challenges and ways to overcome these.

Target Audience

Representatives from competent authorities assigned for assessing exposure due to radionuclides in food in non-emergency situations.

In addition, participation from relevant international organizations such as United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR), World Health Organization (WHO), Food and Agriculture Organization of the United Nations (FAO) as well as the US Conference of Radiation Control Program Directors, Inc. (CRCPD) is expected.

Working Language

The meeting will be held in English. No interpretation provided.

Participation and Registration

The number of participants in the event is limited to 30 participants.

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 **18 July 2025**. 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 the above deadline.

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. Further information

can be found in the [Data Processing Notice](#) concerning 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 using the **Grant Application Form (Form C)** which has to be stamped, signed and submitted by the competent national authority to the IAEA together with the **Participation Form (Form A)** by **18 July 2025**.

Venue

The event will take place at the IAEA Seibersdorf Laboratories in YAL Meeting Room, located just outside Vienna. Daily bus transportation to reach the meeting venue will be provided from the IAEA Headquarters, Vienna International Centre, and back.

Participants must make their own travel and accommodation arrangements to come to Vienna and during their stay. General information on other practical details, such as a list of hotels offering a reduced rate for IAEA participants, are listed on the following IAEA web page:

<https://www.iaea.org/events>.

Participants will need to present an official photo identification document in order to be admitted to the IAEA Laboratories' 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.

Additional Information

To enhance participation in the workshop, we recommend familiarizing with the topic by viewing the recordings of the webinar series [Exposure due to radionuclides in food in non-emergency situations | IAEA](#).

IAEA Contacts

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Subsequent correspondence on scientific matters should be sent to the Scientific Secretary/Secretaries and correspondence on other matters related to the event to the Administrative Secretary.

Grant Application Form

International Workshop on Exposure Due to Radionuclides in Food in Non-Emergency Situations

**IAEA Laboratories, Seibersdorf, Austria: and virtual participation via Microsoft Teams
21–23 October 2025**

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 l.urso@iaea.org and to the Administrative Secretary H.Kenny@iaea.org and M.Rydeng@iaea.org.

Deadline for receipt by IAEA through official channels: 18 July 2025

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:	
I plan to attend virtually:	Yes <input type="checkbox"/> No <input type="checkbox"/>	

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** _____