



Regional Workshop on Radiation Protection of Patients in Computed Tomography and Recurrent Imaging Practices

IAEA Headquarters, Vienna, Austria

4 – 5 December 2025

Ref. No: ME-RER9157-2503902

Information Sheet

Purpose

The regional workshop is to provide participants with specific information on patient radiation protection, including level of appropriateness in recurrent imaging modalities, identification of high-dose examinations and optimization of exposure levels in Computed Tomography (CT).

Working Language(s)

The working language(s) of the event will be English.

Deadline for Nominations

Nominations received after **29 August 2025** will not be considered.

Project Background

The project RER9157 is designed to assist Member States (MSs) in the Europe and Central Asia region in enhancing radiation protection and safety in the medical use of ionizing radiation, through improved implementation of the requirements outlined in IAEA GSR Part 3. The project focuses on strengthening national capacities to effectively implement these regulatory requirements into practice.

The main goals of the project are based on the analysis of data from the RASIMS 2.0 platform, which identified gaps in the implementation of these requirements. Key areas addressed by the project include: a) Justification of medical exposures; b) Optimization of patient radiation protection, including the establishment and use of Diagnostic Reference Levels (DRLs); c) Special attention to the protection of paediatric, pregnant, and breastfeeding patients; and d) Prevention of accidental medical exposures

The project aims to strengthen national mechanisms to achieve broad, system-wide improvements. Regional cooperation will serve as a platform for developing common approaches and sharing experiences.

Scope and Nature

The regional workshop will consist of a presentations and discussions sessions. The programme will focus on presenting the findings from studies conducted under the RER9157 project.

The workshop will also include interactive sessions that engage participants in planning further actions on patient dose optimization in CT and recurrent imaging practices.

Participation

The meeting is open to 22 participants from Member States involved in the regional project RER9157, “Strengthening Implementation of the Justified and Optimized Use of Ionizing Radiation in Medicine.” Priority will be given to those nominees who have submitted relevant data for the three studies.

Participants’ Qualifications and Experience

Nominated participants should be radiologists, oncologists, technologists, or medical physicists who were actively involved in both the pilot and final data collection phases of the RER9157 project studies.

As the workshop will be conducted in English, nominees are expected to have sufficient proficiency to participate in discussions without difficulty.

Nominations without sufficient information regarding the nominee’s background, professional experience, and contribution to the project tasks will not be considered.

Application Procedure

Candidates wishing to apply for this event should follow the steps below:

1. Access the InTouch+ home page (<https://intouchplus.iaea.org>) using the candidate’s existing Nucleus username and password. If the candidate is not a registered Nucleus user, she/he must create a Nucleus account (<https://websso.iaea.org/IM/UserRegistrationPage.aspx>) before proceeding with the event application process below.
2. On the InTouch + platform, the candidate must:
 - a. Finalize or update her/his personal details, provide sufficient information to establish the required qualifications regarding education, language skills and work experience (‘Profile’ tab) and upload relevant supporting documents;
 - b. Download and complete the [Designation of Beneficiary and Emergency Contact Form](#), and upload to InTouch+ (‘Profile’ tab under the personal section) specifying the document name. If already provided, kindly discard this step; and
 - c. Search for the relevant technical cooperation event (**EVT2503902**) under the ‘My Eligible Events’ tab, answer the mandatory questions and lastly submit the application to the required authority.

NOTE: Completed applications need to be approved by the relevant national authority, i.e. the National Liaison Office, and submitted to the IAEA through the established official channels by the provided designation deadline.

For additional support on how to apply for an event, please refer to the [InTouch+ Help page](#). Any issues or queries related to InTouch+ can be addressed to InTouchPlus.Contact-Point@iaea.org.

Should online application submission not be possible, candidates may download the nomination form for the meeting from the IAEA website and submit their applications to their National Authorities. The nomination forms once fully approved can be submitted by e-mail in a PDF format through the official channels via the IAEA Official E-Mail (Official.Mail@iaea.org) with copy to Ms Anna Melkumyan (A.Melkumyan@iaea.org) and Mr Bru (Y.Bru@iaea.org).

NOTE: A medical certificate signed by a registered medical practitioner dated not more than four months prior to starting date of the event must be submitted by candidates when applying for candidates over the age of 65 regardless.

Administrative and Financial Arrangements

Nominating authorities will be informed in due course of the names of the candidates who have been selected and will at that time be informed of the procedure to be followed with regard to administrative and financial matters.

Selected participants will receive an allowance to cover their costs of lodging, daily subsistence and miscellaneous expenses. They will also receive either a round-trip air ticket based on the most direct and economical route between the airport nearest their residence and the airport nearest the duty station.

Disclaimer of Liability

The organizers of the event do not accept liability for the payment of any cost or compensation that may arise from damage to or loss of personal property, or from illness, injury, disability or death of a participant while he/she is travelling to and from or attending the course, and it is clearly understood that each Government, in approving his/her participation, undertakes responsibility for such coverage. Governments would be well advised to take out insurance against these risks.

Note for female participants:

Any woman engaged by the IAEA for work or training should notify the IAEA on becoming aware that she is pregnant.

The Board of Governors of the IAEA approved new International Basic Safety Standards for Protection against Ionizing Radiation and for the Safety of Radiation Sources. The Standards deal specifically with the occupational exposure conditions of female workers by requiring, inter alia, that a female worker should, on becoming aware that she is pregnant, notify her employer in order that her working conditions may be modified, if necessary. This notification shall not be considered a reason to exclude her from work; however, her working conditions, with respect to occupational exposure shall be adapted with a view to ensuring that her embryo or foetus be afforded the same broad level of protection as required for members of the public.

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