



Regional Workshop on Advancing Harmonized Medical Physics Education and Training Pathways, Including CPD Models

Hosted by

The Government of Greece

through the

University of Thessaly

Larissa, Greece

15 to 19 March 2027

Ref. No.: ME-RER6045-2603082

Information Sheet

Purpose

The purpose of the event is to discuss and share experience on developing strategies to enhance competency-based education, professional recognition, and sustainable workforce development in medical physics across the region.

Working Language(s)

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

Deadline for Nominations

Nominations received after 23 October 2026 will not be considered.

Project Background

The development of new technologies across different diagnostic and interventional radiology modalities has increased the need for greater involvement of medical physicists in clinical practice. This need has been recognized in the International Basic Safety Standards: General Safety Requirements (GSR Part 3), which defines a medical physicist working in a clinical environment as “a health professional with specialist education and training in the concepts and techniques of applying physics in medicine, and competent to practise independently in one or more of the subfields (specialties) of medical physics.” Among the specialties involving the use of ionizing radiation for medical exposure, diagnostic radiology medical physics encompasses both diagnostic and interventional radiology procedures. Project RER6045 builds on the results and achievements of previous regional projects and aims to improve the quality and safety of diagnostic and interventional radiology services in the region by strengthening the capacity of medical physicists through the enhancement of their knowledge, skills, and competencies. The project's main objectives are to: foster the establishment and recognition of the medical physics profession in line with international best practices; support the implementation of IAEA standards and guidance documents related to diagnostic radiology medical physics; and enhance the knowledge, skills, and competencies of medical physicists involved in the medical use of radiation in diagnostic and interventional radiology. The project will also address key professional issues, including academic education programmes, clinical training, professional recognition, and appropriate staffing levels.

Scope and Nature

The workshop will bring together key stakeholders involved in medical physics education, clinical training, and continuing professional development (CPD). Through presentations and discussions, participants will exchange experiences, review current practices, and explore approaches for harmonizing education, training, certification process and CPD pathways across the region.

Participation

The meeting is open to 25 participants from TCEU Member States participating in project RER6045, “Strengthening Medical Physics in Diagnostic and Interventional Radiology”. Each country is invited to nominate two participants who meet the profile described below, indicating their order of priority.

Participants' Qualifications and Experience

Given that the scope of the workshop, participants should be professionals and decision-makers involved in the planning, delivery, regulation, and oversight of medical physics education and training programmes. Participants should include medical physicists with responsibilities in education and clinical training, university faculty members, programme directors, representatives of national medical physics societies, accreditation and certification bodies, and managers of healthcare institutions involved in the training and professional development of medical physicists. Priority should be given to individuals who are actively engaged in developing, implementing, or strengthening national frameworks for medical physics education, training, certification, and CPD. This course is not intended for personnel working in regulatory authorities, inspectors, or radiographers. As the course will be conducted in English, participants should have a sufficient command of the language to follow and contribute to discussions, deliver presentations, and communicate effectively without difficulty.

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 (EVT2603082) 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](#).

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 a) events

with a duration exceeding one month, and/or b) all candidates over the age of 65 regardless of the event duration.

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 from the IAEA sufficient 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 through the IAEA's travel agency AX Travel Management, or a travel allowance, or they will be reimbursed travel by car/bus/train in accordance with IAEA rules for non-staff travel.

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 event, 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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