



Meeting to identify calibration needs and areas for improvement based on the results of the survey and SSDL report for RT, RP, DR, NM, and staff training needs

Hosted by

The International Atomic Energy Agency
IAEA Headquarters
Vienna, Austria

8 to 10 April 2026

Ref. No.: ME-RER6046-2600234

Information Sheet

Purpose

The purpose of the meeting is to discuss the needs and gaps related to calibration capabilities in the participating Member States and to review and agree on the project work plan, including the identification of potential host countries for regional training activities.

Working Language(s)

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

Deadline for Nominations

Nominations received after will not be considered.

Project Background

The project is a strategic initiative designed to enhance the metrology infrastructure for ionizing radiation measurements across participating Member States. There is an urgent need to improve calibration services, particularly those supporting the clinical applications such as radiation therapy, diagnostic and interventional radiology, and nuclear medicine. Accurate calibration of radiation measurement devices is essential for the safe and effective application of ionizing radiation in medical settings, ensuring the safety and quality of imaging and therapy services for patients while simultaneously enhancing radiation protection protocols for the benefit of workers and the public, contributing to improved health care practices and outcomes throughout the region.

Scope and Nature

The meeting will consist of focused presentations and group discussions.

The main topics to be addressed:

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Measurement

capabilities needed for supporting clinical applications in radiation therapy, diagnostic and interventional radiology, and nuclear medicine

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Human resource and

capacity building to ensure qualified staffing levels in the metrology labs for these capabilities

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Quality assurance practices and comparisons at SSDL

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Opportunities for

regional cooperation and sharing experience among dosimetry laboratories of the Member States, aiming to improve the efficiency and effectiveness of their activities will also be discussed

During the meeting the project workplan will be reviewed and finalized with respect to the activities and related timelines.

Participation

One person responsible for the SSDL (SSDL head) from each Member States participating in RER6046. Nominees should demonstrate a track record of relevant technical expertise and knowledge of the national needs for traceability in dosimetry and nuclear medicine measurements.

Applications failing to clarify compliance to the requirements will be automatically rejected.

Participants' Qualifications and Experience

A radiation metrologist involved in planning and providing calibration services to the end-user and working in a dosimetry laboratory with experience in calibration for radiotherapy/ nuclear medicine/ diagnostic radiology.

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 (EVT2600234) 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 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.

IAEA Contacts

Programme Management Officer (responsible for substantive matters):

Ms Carmina Elizabeth Jimenez Velasco
Division for Europe
Department of Technical Cooperation
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA
Tel.: +43 1 2600 22340
Fax: +43 1 26007
Email: C.Jimenez@iaea.org

Administrative Contact (responsible for administrative matters):

Ms Tatyana Lechner
Division for Europe
Department of Technical Cooperation
International Atomic Energy Agency
Vienna International Centre
PO Box 100
1400 VIENNA
AUSTRIA
Tel.: +43 1 2600 25989
Fax: +43 1 26007
Email: T.Lechner@iaea.org