



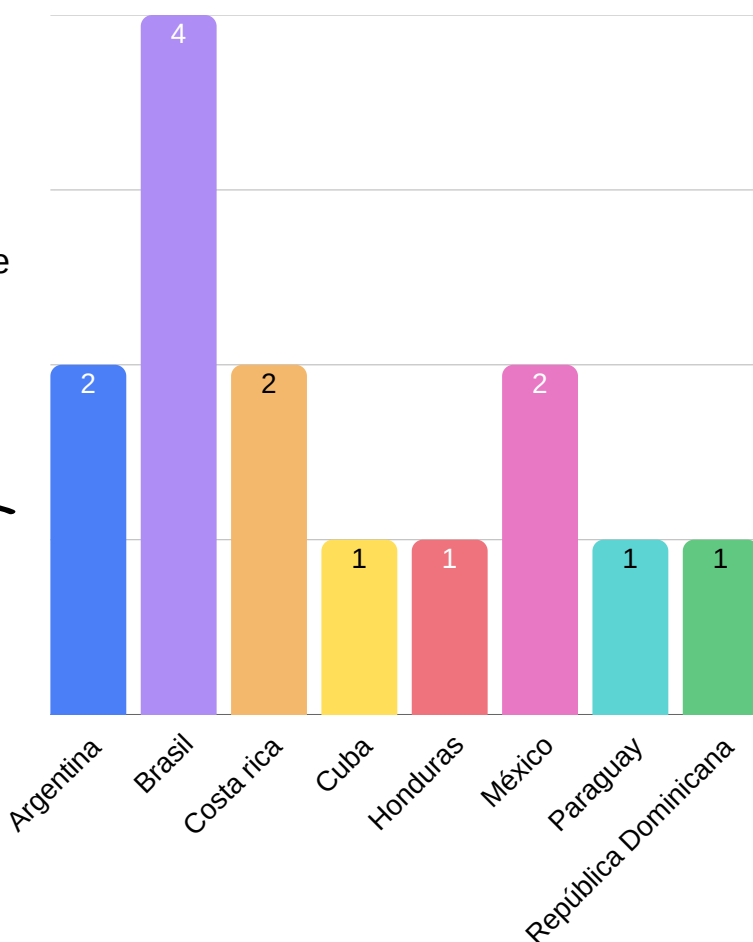
DOSIMETRÍA EXTERNA

REPROLAM: REGIONAL SURVEY ON PASSIVE DOSIMETRY DATA COLLECTION PHASE CONCLUDED

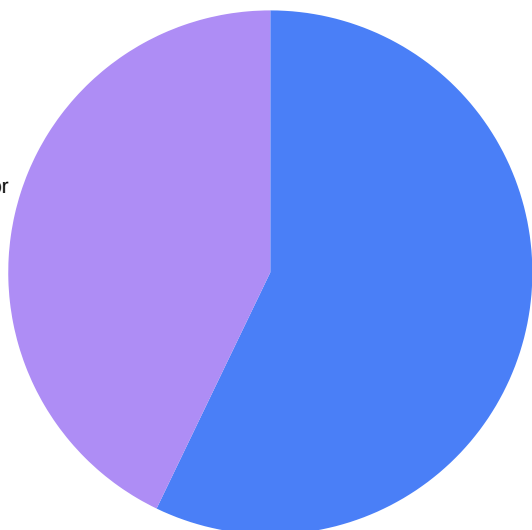
The External Dosimetry Working Group is initiating the analysis of the collected data to prepare the first regional diagnostic report on the use of passive dosimeters for environmental and workplace monitoring.

With the response submission period now closed, the Regional Survey on Area Dosimetry (**Environmental and Workplace**) Using Passive Dosimeters, promoted by **REPROLAM's** External Dosimetry Working Group, achieved outstanding participation from laboratories across Latin America and the Caribbean.

By the close of the call, 14 responses were received from eight countries in the region:



Private sector
42,9%



Public sector
57,1%

Preliminary results show that 100% of participating laboratories use passive dosimeters for workplace area dosimetry, while nine of them also use them for environmental monitoring. Regarding detection technology, nine laboratories reported using TLD systems and five use OSL technology, reflecting the coexistence of both methodologies in the region.

Furthermore, institutions from Colombia, El Salvador, and Nicaragua have expressed interest in completing the survey, which will further strengthen the study's representativeness

Over the coming weeks, the Working Group will process and analyze the collected data to prepare a Regional Technical Report, which will be made available to **REPROLAM** members and participating institutions for review and reference.

As part of the outreach activities, a webinar is planned to present the main results, promote the exchange of experiences among participating laboratories, and identify opportunities for cooperation and future actions aimed at strengthening the harmonization of area dosimetry in Latin America and the Caribbean.

The consolidated results of this initiative will also be presented during the **IRPA Regional Congress** in Medellín, contributing to the dissemination of the region's technical capabilities and the strengthening of international cooperation in radiation protection.

WORKING GROUP

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OUTREACH: IRPA YOUNG GENERATION NETWORK (YGN)

WHAT IS THE IRPA YGN?

A global network of Young Professionals in radiation protection (RP) that promotes collaboration, communication, and professional development among its members. Open to students and individuals who have recently joined the sector (within their first 10 years of experience). It supports national radiation protection networks and helps establish new ones.

OBJECTIVES

- Serve as the leading network for young professionals in the RP sector.
- Inspire future generations.
- Promote the highest standards in RP on a global scale.
- Build supportive connections, foster collaboration, and facilitate knowledge exchange among its members.



BENEFITS OF JOINING

- Access to a dynamic and vibrant international support network featuring top scientists, technicians, and radiation protection (RP) professionals.
- Opportunities for professional development and increased visibility.
- Access to workshops, competitions, and grants.
- Participation in events organized by other leading societies (IAEA, ICRP, and local societies).

WHY LATIN AMERICA AND THE CARIBBEAN?

Currently, there are no representatives from this region in the IRPA YGN. The FRLAC has demonstrated both locally and internationally that it is a powerhouse in RP through events, workshops, working groups, and collaborations with other entities. The youth of this region also have a great deal to offer the global sector, and this is the right platform. Looking ahead to IRPA 17, which will be held in Valencia (Spain) in 2028, members will have the opportunity to attend the key international event in the field in a country with which they share strong cultural ties.

WHAT DOCUMENTATION DO YOU NEED TO APPLY?

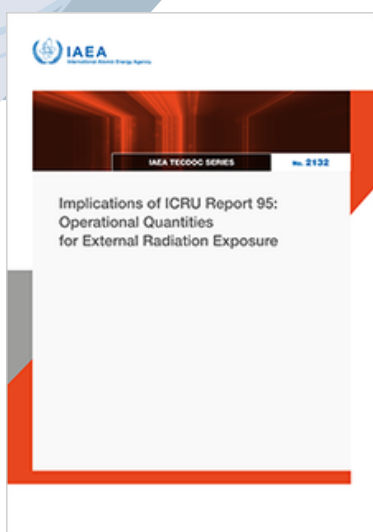
To complete your application, please make sure to prepare the following documents in English:

- Updated CV / Resume.
- Cover letter detailing your interest and goals within the program.
- Endorsement letter from your regional Radiation Protection Society (if applicable).

Contact: ygn@irpa.net

For more information, visit: <https://www.irpa.net/ypn/index.asp>

IAEA PUBLICATION: IMPLICATIONS OF ICRU REPORT 95: OPERATIONAL QUANTITIES FOR EXTERNAL RADIATION EXPOSURE IAEA-TECDOC-2132



Operational quantities are essential for assessing external exposure to ionising radiation and supporting the optimisation of individual protection. ICRU Report 95, developed jointly with the ICRP, proposes a new framework that aligns operational quantities with the phantoms used for protection quantities, aiming to improve accuracy and consistency in radiation protection. However, Member States and industry stakeholders have noted gaps in information on the practical, regulatory and financial implications of this shift.

To support informed decision-making, the IAEA has developed this TECDOC, offering clear technical guidance and practical insights on evaluating the impact of the redefined quantities and identifying possible mitigation measures. It highlights considerations for monitoring systems, calibration, standardisation, regulatory processes and training.

Developed through an IAEA Technical Meeting and multiple Consultancy Meetings, the TECDOC brings together diverse stakeholder perspectives to help Member States objectively assess costs and benefits when considering adoption of the proposed new approach.

To access the document:

<https://www.iaea.org/publications/16070/implications-of-icru-report-95-operational-quantities-for-external-radiation-exposure>

SAFIM: 15TH ARGENTINE CONGRESS OF MEDICAL PHYSICS 1ST DOSIMETRY CONFERENCE

SEPTEMBER 3 - 4, 2026

KARAKACHOFF CONVENTION CENTER, LA PLATA, BUENOS AIRES, ARGENTINA

The Argentine Society of Medical Physics (SAFIM) has officially announced the 15th Argentine Congress of Medical Physics, which will take place in the city of La Plata, Argentina, from September 3 to 4, 2026. This gathering represents a fundamental milestone for the scientific community, consolidating the path of professional exchange established in previous editions and strengthening the collaborative network in Argentina and Latin America.

On this occasion, the event will be enhanced by the concurrent holding of the 1st National Dosimetry Conference, a dedicated space that promises to delve into critical technical and regulatory aspects for safe practice in ionizing radiation environments.

A Program Focused on Innovation and Safety driven by the objective of strengthening medical physics within the healthcare system, the congress will cover key thematic areas including:

- Technological innovation in radiotherapy and nuclear medicine.
- Updates in radiation protection and patient safety.
- Professional training and new paradigms in clinical dosimetry.
- Quality control and management of state-of-the-art equipment.

The event will feature prominent national and international speakers, fostering an environment of camaraderie and scientific networking at the Karakachoff Convention Center of the National University of La Plata.

KEY DATES FOR YOUR CALENDAR

- Call for abstracts opens: April 2026
- Abstract submission deadline: May 16, 2026
- Notification to authors: July 13, 2026
- Submission deadline for accepted papers: July 31, 2026
- Pre-Congress Courses: September 2, 2026
- Congress Sessions: September 3–4, 2026

At **REPROLAM**, we encourage all network members and professionals interested in radiation safety to closely follow updates regarding scientific paper submissions and registration openings. These spaces are vital for optimizing occupational radiation protection and advancing our discipline throughout the region.

For more information, registration details, and abstract submissions, visit the official website at:

congresosafim.com.ar or contact the organizing committee at fisicamedica@grupobinomio.com.ar.

EURADOS TRAINING COURSE ON RADIATION PROTECTION DOSIMETRY AND IMS ACCREDITATION: SECRETS AND SOLUTIONS

SEPTEMBER 28 TO OCTOBER 2, 2026

SARAJEVO, BOSNIA & HERZEGOVINA

The Training Course will be organized by the EURADOS WG2 on Harmonization of Individual Monitoring in Europe and Public Health Institute of Republic of Srpska in Sarajevo.

The course will cover all aspects of individual monitoring as discussed in RP160 with an emphasis on metrology, quality assurance and type testing. Recent developments in RP will also be covered, including the new ICRU dose quantities.

PRACTICAL SESSIONS

The training program will contain some practical work for which a laptop will be useful and group discussion to provide an interactive learning experience.

TOPICS TO BE COVERED

- General radiation protection
- Basic detection principles
- Measurement methods
- Dosimetric quantities
- Uncertainty evaluation
- Calibration and type-testing
- Inter-comparisons
- Quality assurance, quality control
- Dose registration
- Accreditation
- QA audits

PROGRAMME COMMITTEE

Francesco Rossi, AOU Careggi, Italia

Nicky Gibbens, UKHSA, Reino Unido

Biljana Petrovic, PHIRS, Bosnia y Herzegovina

Markus Figel, Mirion, Alemania

REGISTRATION

Regular fee: 700 Euro

Reduced fee for EURADOS sponsors (see www.eurados.org/sponsors): 630 Euro

Registration is open until September 11th, 2026.

Places are limited to 40 and will be assigned on a first-come, first-served basis.

For more information: <https://eurados.sckcen.be/en/news-overview/TC2026-RP160>

Lise Meitner Programme

Career development for more women in nuclear

The IAEA Lise Meitner Program (LMP) offers women in early- to mid-career stages the opportunity to advance in the nuclear field by participating in a multi-week visiting professional program. Named in honor of Austrian-Swedish physicist Lise Meitner, the LMP allows participants to broaden their perspective and expertise, refine their skills, build lasting professional relationships, and strengthen a global, cross-cultural community of female professionals in the nuclear sector, particularly in nuclear power. The program was launched in March 2023 by IAEA Director General Rafael Mariano Grossi.

The LMP aims to increase opportunities for women to develop and consolidate their careers in the nuclear sector, as well as to participate and contribute at executive and leadership levels, including serving as role models for future generations. Participants engage in activities designed to enhance both their technical and soft skills.

Selected participants visit nuclear facilities across IAEA Member States, including facilities under construction, in operation, or undergoing decommissioning, as well as research centers, scientific institutions, laboratories, industrial sites, and enterprises. The program features on-site lectures, discussions, and training in project development and implementation, laboratory analysis, testing and measurements, and modeling and simulation using advanced computer codes or simulators.

Participants meet with a wide range of leaders and experts, engaging in technical, leadership, and management activities. The visiting professional program typically spans two weeks (and potentially longer in certain host countries), with cohort sizes ranging from 15 to 20 professionals.

The LMP is open to qualified female professionals who meet the following criteria:

- Female candidates from IAEA Member States.
- Currently employed with at least 3 years (and a maximum of 10) of relevant work experience in the nuclear sector. Final-year PhD students in a nuclear field may also be considered, provided they have prior relevant work experience.
- Completed university degree (Bachelor's, Master's, or PhD) in a relevant field.

For more information visit: <https://www.iaea.org/es/servicios/programa-lise-meitner>