

NATIONAL PLATFORM FOR THE BACHELOR DEGREE IN

MEDICAL IMAGING AND RADIOTHERAPY

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SEGRA PUBLISHES THE FIRST GLOBAL REVIEW ON RADIOGRAPHER EDUCATION

"...we were wrong – we don't have the weakest training in Europe, BUT IN THE WORLD. The situation is extremely serious."

Luis Rincón, President of SEGRA

The **Spanish Society of Radiology Graduates and Technicians** (SEGRA), in collaboration with the **National Platform for the Degree in Medical Imaging and Radiotherapy**, has carried out the **first global study** on the education of radiographers, entitled "*Global Repository of Universities: for the Bachelor's Degree in the Profession of Radiographer.*"

This newly published study is the result of years of in-depth work conducted by the Platform with all relevant authorities at both the regional and national levels, including the Ministry of Health. It is precisely the Ministry of Health that has cast doubt on whether our profession is harmonized with standards across the European Union.

The doubts raised by the Ministry of Health appear to have been addressed by the publication released by the European Commission in January 2025: 'Analysis on workforce availability, education and training needs for the quality and safety of medical applications involving ionising radiation in the EU. Status and recommendations. Final Report.'

However, despite the fact that this report confirms the Platform's assertion that Spain has the weakest training and lowest qualification level in the entire EU, one key question remained unanswered: whether the decision by all competent EU authorities (**with the sole exception of Spain**) to establish a bachelor degree for the profession is in line with the majority of countries worldwide.

Thus, this global perspective – covering all **193 UN-recognized countries** – helps us determine whether European standards are consistent with those in other countries with comparable levels of development, healthcare quality, and safety.



The final conclusions of the study reveal a situation that is difficult for the Ministry of Health to justify. The most noteworthy findings include:

- Only <u>Spain and Turkmenistan</u> offer 2-year vocational training programs for the practice of the profession.
- <u>Spain is the only country</u> to provide training in an online format.
- It has been observed a significant number of countries with limited resources and underdeveloped education and/or healthcare systems have established the radiographer profession through university programs lasting three or more years.

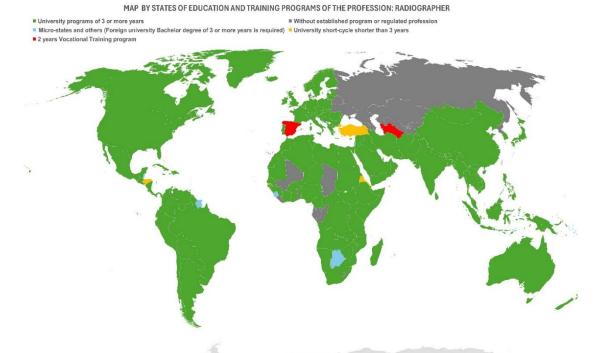


FIGURE 3. World map of radiographer training and education by country. Rincón Gayán L, Alfayate Sáez E, Estarriaga Ansó J. *Global Repository of Universities: University Degree in the Radiographer Profession*. SEGRA, 2025. 978-84-09-70137-7

One of the most striking data points is that **39 African countries**, including several developing nations, have already implemented **university-level education** for radiographers.

In fact, of the 10 countries with the lowest Human Development Index (HDI), 7 of them – Yemen, Burkina Faso, Burundi, Niger, Central African Republic, Somalia y South Sudan – have stablished university degree programs for our profession.

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The full study — *Global Repository of Universities for the Bachelor's Degree in the Profession of Radiographer* — can be downloaded <u>here</u>.

We must clearly acknowledge that we were mistaken: **Spain does not have the weakest radiography education in Europe, but in the entire world.** The situation is **deeply alarming**. And given that these facts are already known to the relevant authorities — without any action having been taken — we are left to ask, both as professionals and as citizens concerned for our healthcare. What justification can the Ministry of Health possibly have for maintaining education standards for radiographers that are lower than those of South Sudan? Are the reasons economic? Political? Of another nature? We have no answer.

We can only hope that the Ministry, with the support of the regional governments, will finally understand that training standards have a direct and undeniable impact on the quality, safety, and radiation protection in Diagnostic Imaging, Radiotherapy, and Nuclear Medicine.

We have reached a point of serious concern and alarm — not only as professionals, but as patients and family members. Our country and our healthcare system deserve better.

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