

PROJECT NUMBER: 101074516
LEARNING RADON: PROFESSIONAL QUALIFICATION AND
SOCIAL AWARENESS AS A STRATEGY FOR REDUCING RADON
EXPOSURE

LeaRn4LIFE



Co-funded by the
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LeaRn4LIFE project

Learning radon: professional qualification and social awareness as a strategy for reducing radon exposure

Duration: **36 months** (01.08.2022 – 31.07.2025)

Budget: **1 007 901.48€**

Topic: LIFE-2021-SAP-ENV-GOV

Website: *available soon*

Context

Radon may accumulate inside buildings and reach high concentrations that can be harmful to health. The **EU Directive 2013/59/EURATOM** provides a set of strategies to limit the exposure of the public and workers to radon, which include measures to reduce its concentration inside buildings. The European regulation must be adapted to each country through national legislation, with Portugal and Spain having their own internal regulations.

The LeaRn4LIFE project aims to assist the implementation of some measures set out in Directive 2013/59/EURATOM and in **Portuguese and in Spanish legislation**, such as providing adequate education, training and information to all individuals as part of the **strategy to reduce exposure to radon**.

Objectives

The main objective of the LeaRn4LIFE project is to develop and implement training programmes that allow **certification and technical qualification**, as well as the capacitation of professionals working in the field of radon. The training programmes will be developed in a way to allow suitable training of different target audiences: radon professionals, students, teachers, governmental institutions, and health and communication professionals. Training and qualification of professionals will enable **recognition of the activities of technicians and companies**, thus promoting the **confidence of society** in the use of their services.

The project also aims to promote **citizen's awareness** of the radon issue, as a tool to increase their willingness to act on it, taking the necessary steps for reducing exposure.

Structure

To achieve its objectives, the LeaRn4LIFE project is structured in four work packages (WP).

WP1 - Dedicated to project management and coordination activities, as well as monitoring to evaluate the project's progress and ensure its effective implementation.

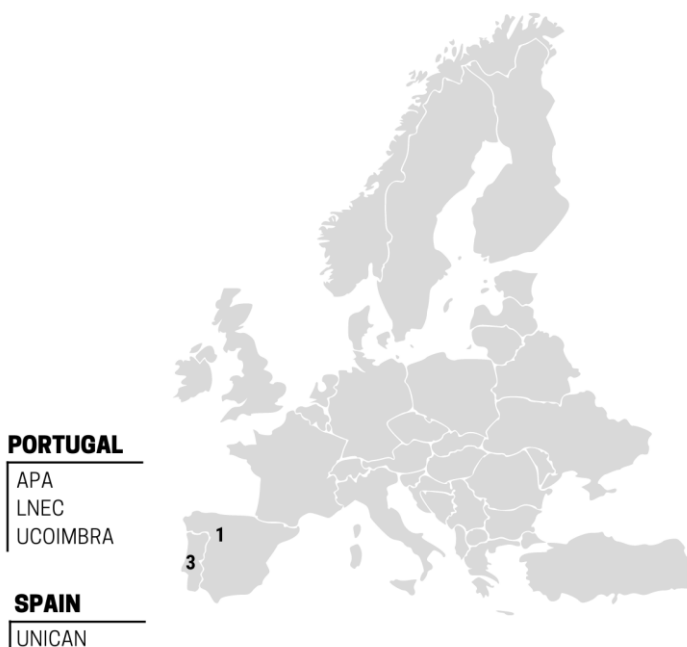
WP2 - Design and development of the training programme to promote the knowledge, know-how and competence of professionals in the field of radon. Pre-implementation of the programme to test its acceptance and effectiveness in meeting the identified training needs.

WP3 - Develop a communication strategy for dissemination of project activities and outcomes, networking with stakeholders and involving them in the training. The engagement with stakeholders will be key in the definition of content to be included in the training programme and for its promotion to the target audience. The communication strategy will also focus on awareness-raising campaigns, promoting citizen's knowledge on the health risks of radon exposure, the importance of carrying out radon measurements in their homes and workplaces, and the technical means available for reducing radon concentrations.

WP4 - Recognition and accreditation of the learning contents and implementation of the training programme in Portugal and Spain. Making the training programme materials available in English and disseminating them widely through various European platforms to promote replication in other Member States. Also, preparing and making available content suitable for the general public on different communication channels.

Consortium

The project is the result of a partnership between Portugal and Spain. It is coordinated by the [Portuguese Environment Agency](#), and includes the [University of Coimbra](#) and the [National Laboratory for Civil Engineering](#), of Portugal, and the [University of Cantabria](#), of Spain.



Keywords

Implementation of EU Directive 2013/59/EURATOM

Application of best constructive solutions for radon mitigation

Professional qualification

Action to reduce exposure to indoor radon

Public awareness



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