



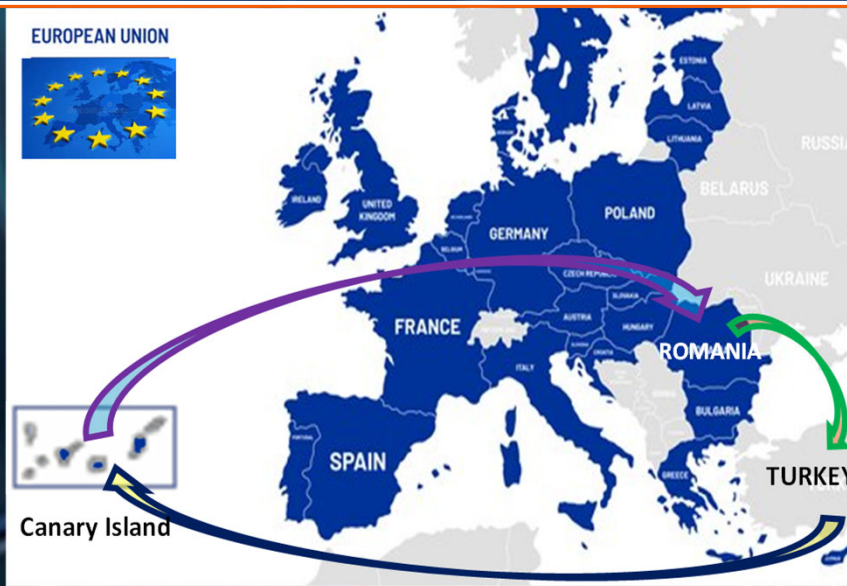
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INTERNATIONAL TEACHING AND PRACTICE FOR ENGINEERING STUDENTS

The concept of teaching and practice has been developing for many years [1], intimately linked to the concept of "teaching and practice", as Jos Arets says in his work, "If you're not at the table, you're on the menu". One of the major drawbacks of new engineers is their lack of experience in the working world, with this "on-site" practical training programme, the new engineer will be able to develop their full creative potential directly [3] and provide students with a hands-on experience that adds specific practical value compared to the distance or classroom-based theory of specialised courses in intelligent building maintenance engineering



The teaching resources on technologies will be based on current applied research addressing healthcare smart public buildings. This provides students with a broad overview of the most advanced technologies, Internet of Things (IoT), and the latest technologies. [4], from devices (sensors, actuators, monitors, control facilities, etc.), connectivity, control, automation and data analysis. There will be a collaboration between 3 universities and 3 hospitals from 3 different countries (Spain, Turkey and Romania), each of which will benefit from the experience of the others, transferring the know-how available from all to all.

