

# PRESS RELEASE-II



## Interactive Coding Modules Are Now Live

The ENCODE-IT project proudly announces the launch of its interactive and multilingual coding modules designed to strengthen the digital skills of low-skilled women across Portugal, Türkiye and Belgium. These modules mark a significant step in the project's mission to increase women's participation in the digital transformation and to create accessible pathways into the growing world of technology.

Developed collaboratively by expert partners, the 6 modules introduce participants to both basic coding principles and the rapidly evolving field of AI-supported creation. With a focus on accessibility, the modules use simple explanations, visual guidance, real-life examples and short hands-on exercises to ensure women with limited digital experience can comfortably follow and progress. Available in Portuguese, Turkish and French, they eliminate language barriers and make learning flexible for women with time constraints or limited technological access.

What makes these modules stand out is their modern approach to learning. Instead of relying solely on traditional programming methods, participants are introduced to AI tools such as ChatGPT, GitHub, Copilot, Replit, Ghostwriter and Claude Coder. Through these tools, they learn how AI can support idea generation, help write and refine code, and guide them through the creation of simple digital products.

## ENCODE-IT Empowers Women Through AI-Supported Learning

This approach not only increases confidence but also reduces the intimidation many learners feel when approaching technology. Each module builds on the previous one, creating a structured pathway: from understanding why AI democratizes technology, to using design thinking, writing effective prompts, applying algorithmic logic, and finally developing a small AI-assisted prototype.

By the end of the module series, participants are able to plan, test and present a working digital output many doing so for the first time in their lives. These interactive coding modules form the foundation for the next two major components of ENCODE-IT: the four-month Virtual Bootcamp, where women will participate in live training sessions with IT professionals; and the International Hackathon in Belgium, where selected participants will collaborate to build innovative digital solutions addressing real-world challenges.

By launching these modules, ENCODE-IT takes a meaningful step toward bridging the gender gap in digital skills and offering women tangible opportunities for personal and professional growth. The project continues to demonstrate that with the right tools, support and inclusive learning methods, technology can become accessible to everyone.