THE PROJECT

The EU Erasmus + project SmartHome4Seniors is addressed to older adults of 55+ years who have basic ICT skills and are interested in becoming in charge of Smart Home devices by learning how they actually work.

Older adults can benefit from smart home devices in their everyday lives for a long and independent life in the comfort of their home.

AIM

The aim of the project is to guide older adults into the world of DIY smart home automation solutions to ease their everyday lives and increase their safety. At the same time, participation in this project will address their privacy concerns when using smart home devices, as seniors will learn new skills or enhance existing ones in the fields of electronics, programming, problem-solving and critical thinking.

WHO SHOULD PARTICIPATE?

If you are 55+ years of age with basic ICT skills and would like to acquire the skills and knowledge that is needed to be in control of your smart home devices.
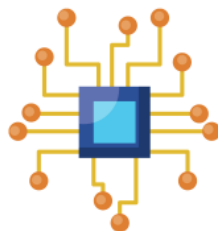

SmartHome 4SENIORS

OUTCOMES

The project will produce:

- A survey to identify the real needs of older adults for smart home automation solutions. And to define the learning requirements of older adults to engage in programming

- A do-it-yourself kit powered by a Raspberry Pi Pico for a hands-on educational experience

- A personalised training app complemented with

- A guide including extra tutorials for the programming of your smart home devices with a DIY kit

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