



SmartHome4Seniors

It is important for the project consortium to meet physically to ensure that all partners are working in the same direction. Some meetings are used to present and progress on the project results, others have specific objectives. A meeting has just taken place in May in Paris. Another will soon take place in June in Athens.



Meeting in Paris

On 4 May, the meeting in Paris aimed to present and progress on the first project results, the remaining tasks and to present the first versions of the kit.

Meeting in Athens

On 19 June, the partners will meet in Athens to ensure that the framework and kit meet the identified priorities and that educators in the partner countries have assimilated the use of the tools.





SH4S Kit

This is how the kit related to the second project result will look like! Partners will have the opportunity to learn how to use it by the end of June, more communication to come on the subject very soon!

The Project

PROJECT GOAL

The SmartHome4SENIORS project has as primary aim to assist seniors in their everyday lives through DIY smart home automation solutions.

STATE-OF-PLAY FRAMEWORK

KIT & GUIDE

WEB APP



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

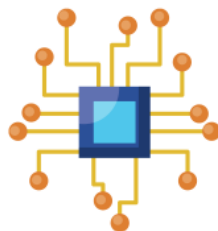


OUTCOMES



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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2ND NEWSLETTER



PROJECT FOCUS

- Smart home automation can help older adults to simplify processes in their households.
- This project will focus on enhancing seniors' level of readiness to embrace such solutions, understanding and building them.
- We will support and guide seniors of 55+ years of age having basic ICT skills into the world of DIY smart home solutions, helping them acquire the skills and knowledge that is needed for an autonomous handling of smart home devices.

WHAT IS A SMARTHOME

"a residence equipped with a high-tech network, linking sensors and domestic devices, appliances, and features that can be remotely monitored, accessed or controlled, providing services that respond to the needs of its inhabitants"

Balta-Ozkan, Davidson, Bicket & Whitmarsh, 2013, 364)

USUALLY APPLICATIONS

- to security (cameras, locks),
- entertainment (television, voice assistants),
- energy efficiency (through optimal electricity consumption),
- comfort (windows and blinds managed automatically)
- health support (devices that monitor the health conditions of the user, allowing information to be shared with doctors and/or family members)

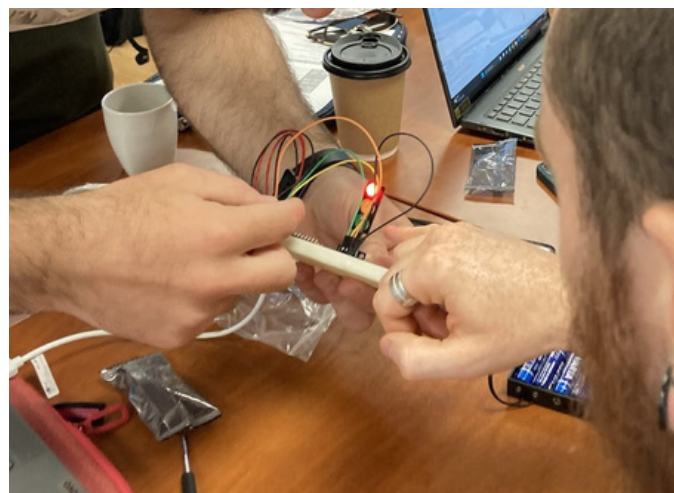
SmartHome 4 Seniors

Newsletter Vol.4



LTTA IN ATHENS

The partners met in Athens in June to take a more detailed look at the kit and to get to work with it. They tested the different functions and discussed how to use them in their national pilotings. The exchange was important to become familiar with the skills and requirements beforehand.



THE KITS ARE ON THE WAY

The kits have already been shipped and are on their way to the different countries. The first step is to test the kit, refresh the knowledge and develop a module for it. Afterwards, the next phase will follow.



NEXT STEPS

The partners are in the process of developing their modules and translating the manual. This is very important for the piloting phase. The next meeting will take place in December, when the next steps will be discussed face to face.



THE PILOTING PHASE WILL START SOON

ARE YOU INTERESTED?



The goal of this project is to bring seniors closer to the topic of SmartHome by working with the kit that has been compiled for this purpose. In this context, in all partner countries pilotings will be carried out. If you would like to be a part of it or if you know someone who would be interested, we would be very happy if you would participate for this testing phase of the project. In this case, please contact us via our website or on Facebook for more information.



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