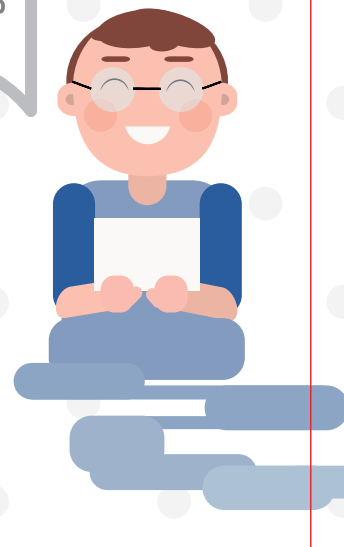
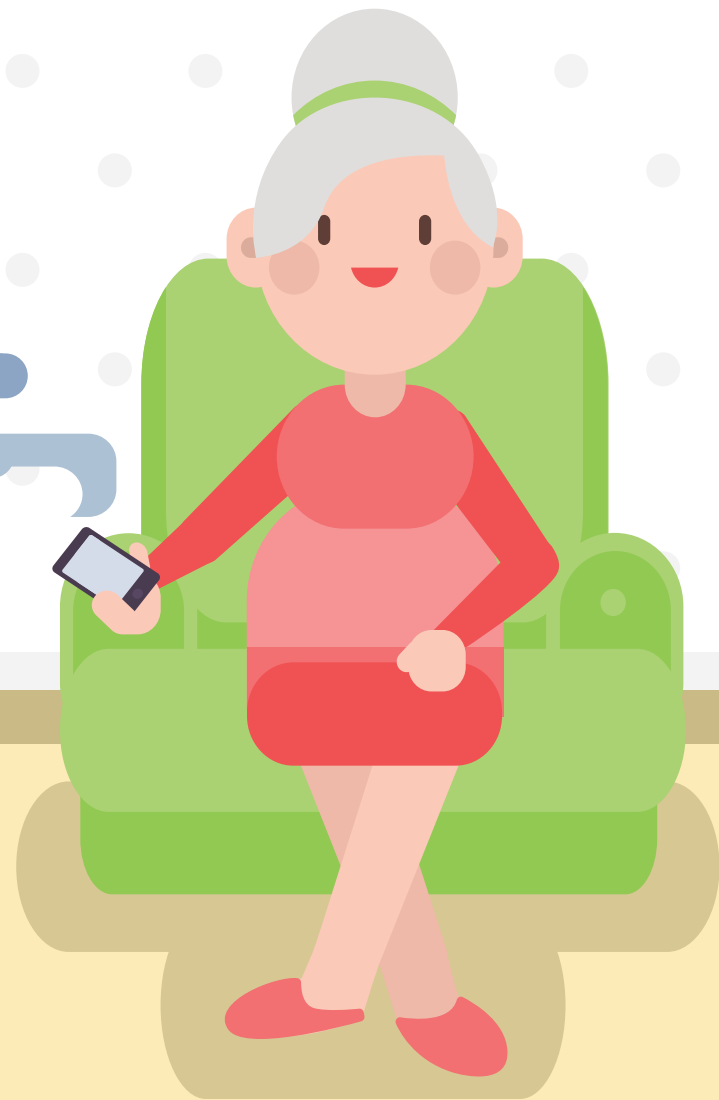




Hi I am SAAM  
How can I help  
you?



**H2020 SAAM**  
Supporting Active Ageing through  
Multimodal coaching



[saam2020.eu](http://saam2020.eu) / [#saam2020](https://twitter.com/saam2020)



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## LIVING ACTIVELY AT HOME

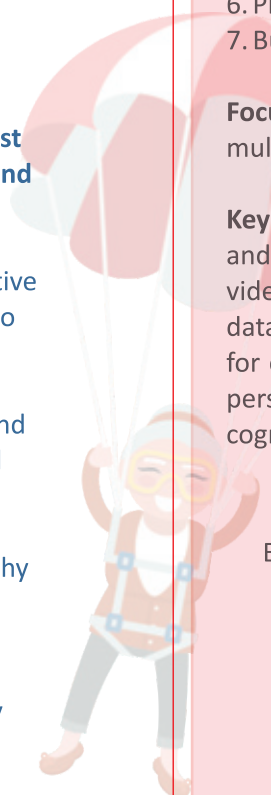
**SAAM technology will seamlessly assist older persons in their everyday tasks and well-being at home by:**

Collecting health, emotional, and cognitive data from sensors, smart meters, video and audio devices.

Monitoring a person's vital functions and medication, and detecting mood and behavioural changes.

Providing recommendations for a healthy diet, lifestyle, and hobbies.

Detecting injuries and preventing risk situations (falls, burns, illness) by monitoring their home environment.



## Project Fact Sheet

**Period:** Oct. 2017 - Sept. 2020 || Budget: € 4 Mio

**Objective:** To develop and validate a Virtual Assistant-Coach in a controlled environment that supports the process of healthy ageing, preserving physical, cognitive, mental, and social well-being of older citizens for as long as possible.

### Development Stages:

1. Needs assessment of older people
2. Establishing ethical and technology standards
3. Technology development and internet of things
4. Exploratory development of advanced components
5. Integration and verification
6. Pilot testing
7. Business development and communication.

**Focus on:** User-centric design, ambient monitoring, multimodal coaching, and social circles interaction.

**Key features:** Unobtrusive ambient, personal activity and wearable sensing; privacy preserving audio and video sensing; tangible and multimodal user interfaces; data fusion; profiling with machine learning methods for complex data; emotional and affective computing; persuasive technology; progression of ageing and early cognitive decline detection.

### Consortium:

- Balkan Institute for Labour and Social Policy (BG)
- Jožef Stefan Institute (SI)
- University of Edinburgh (UK)
- Paris-Lodron University of Salzburg (AT)
- Scale Focus AD (BG)
- Interactive Wear AG (DE)
- University Rehabilitation Institute (SI)
- Bulgarian Red Cross
- National Catholic Federation Caritas (BG)
- EURAG Austria



## LIVING ACTIVELY OUTDOORS

**SAAM will enhance human interaction and improve prevention on isolation and depression in the older population by:**

Coaching their social circle to get in touch at the right moment and support them when needed.

Suggesting social and cultural events, based on the person's preferences and interests.

Supporting interest groups and group activities for seniors.

Providing a platform for telemedicine, telework and volunteering, and for integrated social services.

