

Polish regional pilot action - practical IT training and co-creation with seniors in Lodzkie Region

25-28.10.2021, Poland

During the Family Picknics the team of Lodzkie Region confirmed the question of insufficient IT capabilities of the senior citizens. That is why together with the pilot owner SeniorApp Lodzkie Region organized a series of 4 workshops addressed to the elderly persons.

We managed to visit 4 locations, offering fun training activities. Based on the experience of our colleagues who implement @UCYFROWIENI project showing the basic computer skills to seniors the workshops were a success 😊

On 25th of October 25 pensionaires took part in workshop and co-creation in Zalesie. On the 26th of October 15 seniors were educated in Bełchów. The next group of 15 seniors was trained in Opoczno on 27th of October and finally on the 28th of October a group of 15 seniors had a meeting in Łódź. All those sessions were accompanied by the team of Lodzkie Region, the team of Medical university of Lodz and the Regional Centre for Social Policy.

- The aim was to educate seniors and use the workshops as a testing and co-creation opportunity - Senior App will test the software and analyze the results.

Have a look at the Polish pilots! Click the “more” button!



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Austrian pilots - SPROUT by Darwin Biomedical

07-10.2021, Austria

The company Darwin Biomedical from Austria is dedicated to intelligent solutions to assist people in their mobility.

The SPROUT solution offers: An intelligent rollator that monitors both the user's gait and the ground conditions to dynamically support the user in any environment.

The rollator is able to minimize or even avoid the risk of a fall. Thanks to its sensors and auxiliary wheels, it helps the user to move over uneven surfaces, curves, etc.

Thanks to the possibility of customization, the rollator adapts to the user in a very natural way.

Nowa and City of Graz participated together with Sprout (SilverStar Challenge participant) at the Global Innovation Summit 2021.

Have a look at the austrian pilots! Experiencing super exciting methods and listened to seniors what they want. Click the “*more*” button!



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Hungarian pilots - ForeStream by ForeStream Technologies

08.2021, Hungary

Care does not start with the identification of the problem, it starts with prevention!

ForeStream is a system that can recognize and measure the early signs of dementia with the analysis of movement data therefore.

It can gather data from several types of camera systems. It can recognize the face of even a hundred different people. It can deduce from the movement data the appearance and the degree of disorientation and the changes of sleeping cycles.

ForeStream provides useful information to relatives and doctors on its dashboard page where they can easily check the past and projected progress of the disease.

If you want to know more information about ForeStream Technologies, check their LinkedIn profile and click “more” button!

The infographic features the ForeStream logo (a blue flower-like icon) and the silverstar logo (a grey star with a white center). It contains three data points: 1) Three human icons with the text '2 in 3 people think that dementia is caused by normal ageing'. 2) A pie chart with a small slice removed and the text '95% believes that they could develop dementia at some point'. 3) A stopwatch icon with the text 'There is a new case of dementia in every 3 seconds worldwide → current number of cca. 50 million will rise to 152 million by 2050'. At the bottom left, it includes the Interreg Central Europe I-CARE-SMART logo and the European Union flag. At the bottom right, there is a small graphic of a white cube.

ForeStream

silverstar

2 in 3 people think that dementia is caused by normal ageing

95% believes that they could develop dementia at some point

There is a new case of dementia in every **3** seconds worldwide
→ current number of cca. **50 million** will rise to **152 million** by 2050

*Source:
Alzheimer's Disease International. 2019. World Alzheimer Report 2019: Attitudes to dementia. London: Alzheimer's Disease International.

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Hungarian pilots - Mental Wellness by BME Human Nonprofit Ltd.

08.2021, Hungary

As you probably know gamification is a proven tool in many areas of life to motivate people, and so it is suitable, among other things, for maintaining mental (and to a lesser extent motor) skills.

The use of Mental Wellness computergames goes beyond entertainment, they:

- can contribute to the prevention,
- can contribute to the diagnosis,
- can contribute to treatment of many neurological diseases,
- also helps mitigate boredom and depression, both of which can cause cognitive decline.

Check it out! Click the “more” button!

The screenshot displays the 'Mental Wellness' website interface. At the top, there are navigation icons for 'ABOUT', 'GAMES', and 'PROFILE', along with a language selector set to 'English (US)'. The main content area is titled 'Games' and features a grid of 24 game icons, each with a label: Blocks, Boutique, Recall Order, Differences, escaping, FreeCell, Gophers, Bridges, Klondike, letters, Collections, Masyu, Memory, Labyrinth, PAL Test, Pipes, Planargame, Stranger, sudoku, Tiles, and Word Creator. The bottom of the page includes logos for 'Interreg CENTRAL EUROPE I-CARE-SMART' and 'silverstar', and a link for 'IMPRESSUM | TERMS AND POLICIES'.

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Czech Republic pilots - Virtual Lab company

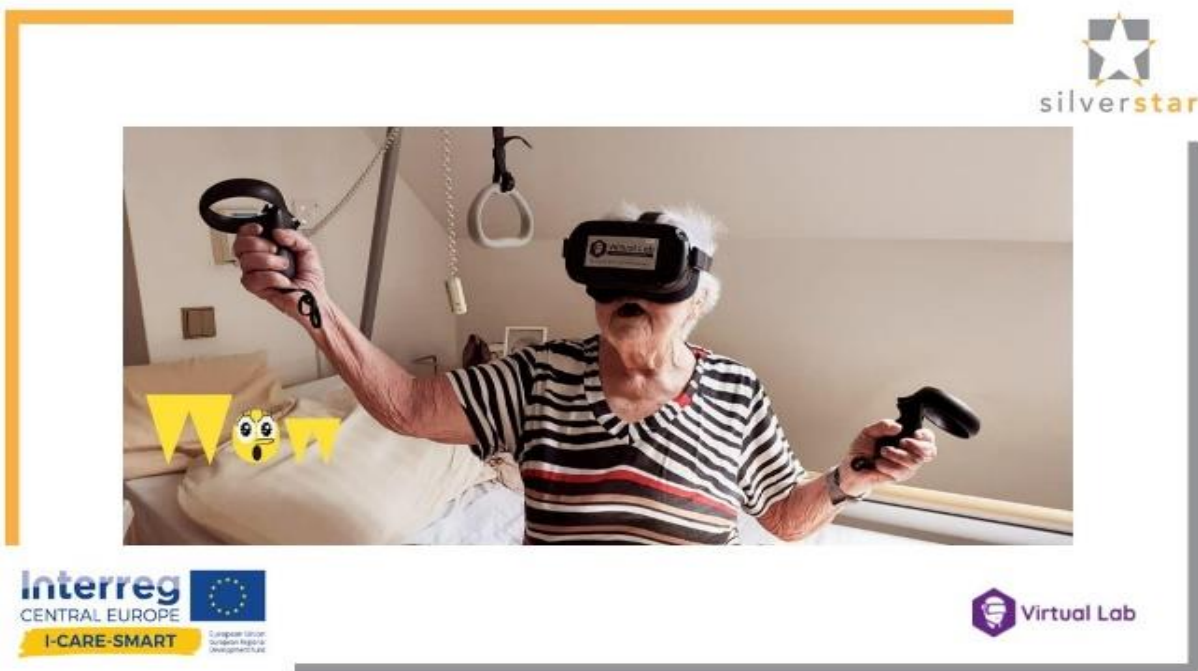
08.2021, Czech Republic

Using virtual and augmented reality software and applications to assist their customers from many different sectors - from industry and commerce to education and health and social services.

VR Senior Pack is a set of VR applications developed in cooperation with the University of South Bohemia. The apps are supposed to enrich the lives of the isolated and often immobile seniors.

It's aim is to dissociate the elderly from the daily stereotypes of their isolated lives, to activate and socialize, to entertain and to train cognitive functions.

Check it out! Click the “*more*” button!



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Hungarian pilots - CleverGuard idea


07.2021, Hungary


Using NILM technology with built in machine learning based data analytics the system offers protection from critical situations, early prevention from upcoming risks and can provide information about the activity (health) status of the residents.

The process used, follows the UCD methodology, involving seniors living home alone, their informal and formal caregivers. During all project stages, the involvement of the end-users is actively sought and their feedback is used for design and implementation of CleverGuard.

Check it out! Click the “more” button!


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 CLEVERGUARD



**ENERGY INTELLIGENCE
FOR PROTECTING
ELDERLY AT HOME**

AAL
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Austrian pilots - Memorexbox idea

07.2021, Austria

Designed to help older people stay mentally and physically fit.

Memorexbox works with certified therapeutic, gesture-based video games on a specially developed device. The device is thereby connected to the normal TV and you can start playing. The solution offers: Game console for seniors, Games for mental and physical activity. Allows playing together in a group.

This is a certified medical device.

Check it out! Click the “more” button!

Our Product:
memore is an easy-to-use therapeutic gaming software solution, combining aspects of *digital health and gamification*

TOF-Camera

No Controller

Standard TV

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memore - RetroBrain (RS)D

The diagram illustrates the Memorexbox system. A person is shown playing a game on a standard TV. The TV is connected to a Memorexbox device. A TOF-Camera is positioned above the TV. The person is playing without a controller. The system is supported by Interreg Central Europe I-CARE-SMART and the European Union European Regional Development Fund. The Memorexbox device is labeled 'memore' and 'RS(1)D'. The silverstar logo is also present.

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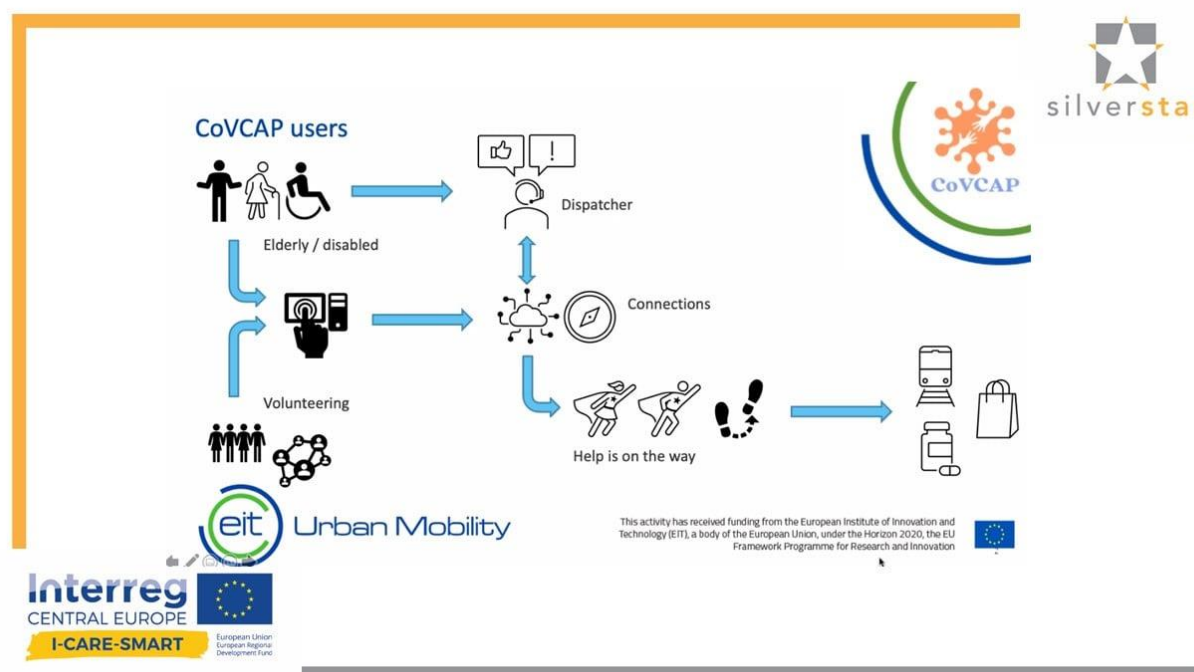
Hungarian pilots - CoVCAP

07.2021, Hungary

With the support of the CoVCAP IT system, staff from social and charitable organisations and volunteers connected to the system can help elderly people or people with reduced mobility to solve their daily problems.

They can accompany them to medical appointments, help them with basic items (food, medicine) or even provide mental health support.

Check it out! Click the “*more*” button!



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Italian pilots - Near2You

07.2021, Italy

Near2You is an outdoor monitoring system to support older adults with dementia in avoiding to loose orientation. They are focusing at 2 ideas:

- with Kibi, they help older adults to age actively and suport their caregiver with actionable data;
- with CareVox helping patients and caergivers to manage chronic conditions with simple digital tools.

Check it out! Click the “more” button!

Our proposal

TESEO
Kibi's localization system
Acceptable like a watch
Works well where the GPS cannot
Must be tested outdoor

Humanavox
CareVox digital record
Allows users to vocally record data
Easier chronic conditions management for caregivers and third parties

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Near2U

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Polish pilots - SeniorApp company

07.2021, Poland

SeniorApp is a mobile phone app for senior citizens and their families helping them find help with everyday issues and care quickly.

“SeniorApp - help within reach” aim is implementation of a business model based on innovation by means of starting SeniorApp application compatible with mobiles, tablets and computer websites.

It is a platform to cross technological barriers in a simple and intuitive system of everyday help for the elderly and handicapped people according to “Technology for the elderly” rule.

Check it out! Click the “*more*” button!

The graphic features the Interreg Central Europe logo at the top, with the text 'I-CARE-SMART' below it. The main part of the graphic is a smartphone displaying the SeniorApp interface. The phone screen shows the SeniorApp logo and the question 'What do You want to do?' with a 'Choose Your role' prompt. Two pink callout boxes are overlaid on the phone screen: one titled 'I'm looking for help' and another titled 'I want to help'. The background of the graphic is a warm-toned image of a group of elderly people. At the bottom right of the graphic is a QR code.

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SeniorApp
Help within reach

SeniorApp is a mobile phone app for senior citizens and their families, that helps them to quickly find help with everyday issues and care.

I'm looking for help
Are you looking for professional care? Or maybe you need support in everyday issues? Help is closer than you think. Check out who is helping in your neighborhood and order care delivered straight to Your door.

I want to help
Are you a person who want to help others? You have proper authorities or professional training? You have proper time to spare, and want to give contribution to others? If that's your case, you are welcome to join the SeniorApp.



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łódzkie



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5th Project Partner Meeting

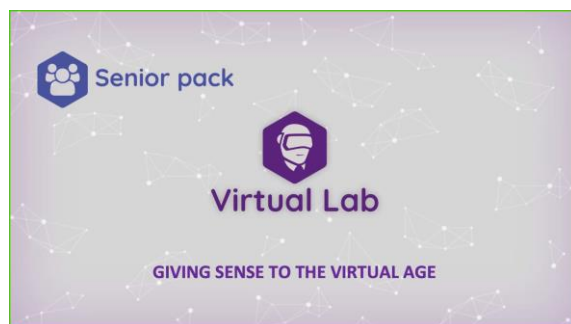
07.2021, Global

During Project Partner's meeting all the innovators presented their ideas and solutions. This was an opportunity for the discussion and exchange of ideas with all the partner's countries.

Mobile apps, VR tools and AI implementations from Czech Republic, Hungary and Italy stands strong. 🤖

Stay tuned for tomorrow's update, while we're prepping for you Facebook series of post to let you know who is changing the game in the smart elderly care in Central Europe! ▢

Check it out! Click the "more" button!



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Family picnics in Lodzkie Region

06.2021, Poland

At the beginning of summer Lodzkie Region is organizing a series of Family Picnics addressed to the inhabitants of the region. I-CARE-SMART project is also present, informing seniors and their relatives about the project's offer and SilverStar Platform.

Check it out! Click the “more” button!



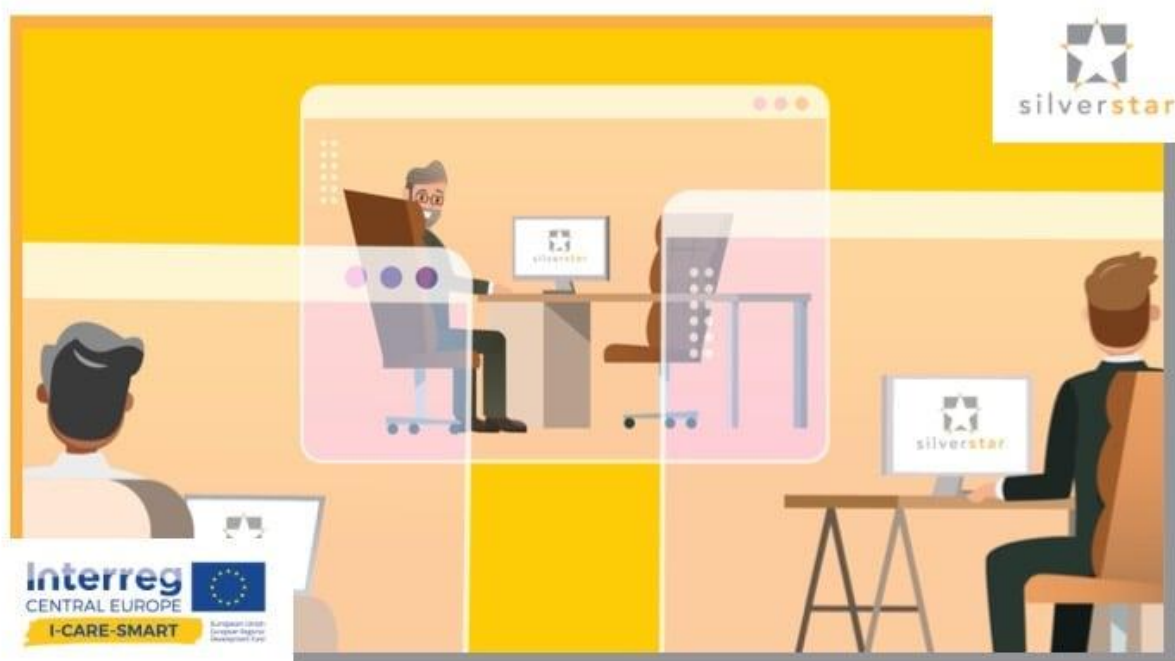
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Submissions closed for the SilverStar Challenge!

06.2021, Global

All the partner regions have closed the call for innovators within the SilverStar Challenge. The ideas will be assessed by the panel of experts, representing the Tak4s in each region. The selected innovations will be further developed and co-created in Austria, Czech Republic, Slovakia, Hungary, Poland and Italy.

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SI4Life

Sociální služby Praha 9, z.ú.



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ABOUT US

This transnational cooperation project is funded by Interreg CENTRAL EUROPE Programme funded under the European Regional Development Fund.

I-CARE-SMART aims to bring innovation closer to senior citizens by introducing innovative products and services with the active involvement of users and boost the silver economy.



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