

# SILVERSTAR PLATFORM

INNOVATION BOOST



## ABOUT SILVERSTAR PLATFORM

The SilverStar platform is a web application supporting "various actors" in co-creating digital innovative solutions in the area of elderly care.

Who are the "various actors"?

Any researcher, entrepreneur, senior, formal or informal caregiver, or representative of the public authority is a stakeholder for the SilverStar platform, i.e. any representative of the quadruple helix.

## PURPOSE

The SilverStar platform is the tool used by the **I-CARE-SMART Regional Pilots**.



## WHAT IT IS FOR?

- To spread information on co-creation and about innovative solutions designed in the project pilot's activities.
- To create a virtual community for innovation (VCI) by providing specific online tools that encourage and support transnational collaboration and co-creation.

## COMMUNITY

- Your profile
- Featured Groups
- Events
- Dedicated web pages

**SHARING EXPERIENCES**  
**SHAPING THE FUTURE**  
**FOR A BETTER SILVER AGE LIFE**

**Interreg**  
**CENTRAL EUROPE**



**I-CARE-SMART**

European Union  
European Regional  
Development Fund

# I-CARE-SMART PILOTS



## TESTIMONIALS

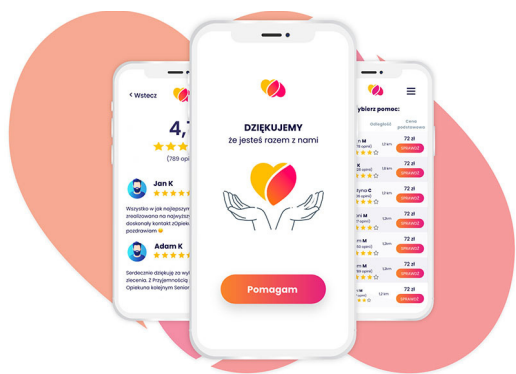
Fully integrated and validated solutions for health monitoring, home automation, indoor fall detection, personal agenda with reminders, alerts, caregiver administrative tools (e.g. administrative tools for several users, sensor settings, user profiles).

**FORESTREAM**, Hungary



The aim of the project is to build a Center for the Support of Social Rehabilitation as a key tool to support the independence of seniors and other socially and medically dependent target groups with the help of conventional and SMART innovative social and other support services. In this way, we will provide seniors with a more natural and cheaper social service, which will also support their activity and integration. The target group is seniors and people who depend on the help of another person who want to stay in their household and need independence support.

**CENTER FOR SOCIAL REHAB**, Slovakia



SeniorApp is a mobile phone app for senior citizens and their families providing them with 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.

**SENIORAPP**, Poland

# I-CARE-SMART PILOTS



## TESTIMONIALS

The company Darwin Biomedical is dedicated to intelligent solutions to assist people in their mobility. At the moment prototypes of two solutions are available (Sprout and Cocoa) 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. Its sensors and auxiliary wheels help the user to move over uneven surfaces.

**SPROUT**, Austria



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 (e.g. under official house arrest) 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.

**CoVCAP**, Hungary



CleverGuard - Energy intelligence for protecting elderly at home. 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.

**CLEVERGUARD**, Hungary



# I-CARE-SMART PILOTS



## TESTIMONIALS

Incare - Integrated Solution for Innovative Elderly Care offers fully integrated and validated solutions for health monitoring, home automation, indoor fall detection, personal agenda with reminders, alerts, caregiver administrative tools (e.g. administrative tools for several users, sensor settings, user profiles). Last but not least, pilot studies with users from 3 different countries complemented with smaller scale testing in Romania will help both INCARE development and its market strategy to take into account various backgrounds and cultures.

**INCARE**, Hungary



Careos is a complex open assistive system using IoT, AI and Big Data to enable the seniors to stay safe and satisfied in their surroundings and the caregivers to stay connected with their clients/family members. This tool consists of a system of sensors connected to a control unit able to monitor and evaluate the situation in senior's household and predict potential risks and dangers. The system can be connected to a telemedicine unit and emotion mask - thus it is able to perform emotional monitoring and emotional intervention.

**CAREOS**, Czech Republic



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

- with Kibi, they help older adults to age actively and support their caregiver with actionable data;
- with CareVox helping patients and caregivers to oversee conditions with simple digital tools.

**NEAR2U**, Italy

# I-CARE-SMART PILOTS

## TESTIMONIALS



This is an assistive unit for people with Alzheimer's disease, consisting of two parts -1) an application providing cognitive training and able to collect statistic data and predict the future development of the illness. 2) smart watch with integrated SOS button and GPS locator able to remind the senior of taking medicine, drinking and eating etc. and to contact predefined person in case of need.

AJPACH, Czech Republic



VR Senior Pack is a set of VR applications for cognitive therapy and activation purposes in elderly care. It is meant to provide cognitive training, reminiscence therapy, leisure time activities and experience and stimuli for isolated or immobile seniors.

VR Senior Pack, Czech Republic



Having access to knowledge, safe spaces for trying out new things and the opportunity to decide what technologies are useful for your personal daily life are important aspects for a self determined life. Nowa offers various learning opportunities for seniors. These includes, for example, smartphone beginner courses or weekly learning meetings for women, where they can gain confidence in using digital devices with the support of a learning moderation.

nowa, Austria

# I-CARE-SMART PILOTS

## TESTIMONIALS



With the help of Medistance service you can continuously monitor the blood pressure and blood glucose level of your loved ones from any point of the country. After the measurements, the blood pressure values and the blood glucose values get in a web-based health log through a mobile connection, where the relatives or the doctors can follow up the measured values without their personal presence (blood pressure, blood glucose, cholesterol, triglyceride, ECG).

**MEDISTANCE**, Hungary



Playfulness is a proven tool for motivating people in many areas of life, including "maintaining" mental (and to a lesser extent motor) skills. The use of computer games goes beyond entertainment: they can also contribute to the prevention, diagnosis and treatment of a wide range of neurological disorders. The BME Human Ltd. has developed a number of easy-to-use computer games for the elderly target group that run in a web browser.

**Mental Wellness**, Hungary



24 hour surveillance and immediate aid without moving into elderly homes. With the MonitoringBook Home application, elderly people in need of supervision do not have to get out of the familiar environment. Elderly people can remain autonomous and the care center can immediately inform them if they are threatened with trouble. It allows you to access the event signals of a wide range of equipment from anywhere at any time. Each alarm can be display on the graphic surface in real time, the earlier data can be immediately queried and the remote-monitored equipment can be remotely controlled.

**MonitoringBook**, Hungary

# I-CARE-SMART PILOTS

## TESTIMONIALS



Memorebox designed to help older people stay mentally and physically fit. Memorebox 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 consoles for seniors, games for mental and physical activity, It allows playing together in a group, It is a certified medical device.

**MEMOREBOX**, Austria

### WHY TO JOIN THE SILVERSTAR PLATFORM?

The SilverStar platform is virtual space devoted to co-creation of innovation addressed to seniors. It is a shared space, that can provide anyone interested in informations about effective and innovative solutions in terms of elderly care.

The webpage is open for the representatives of different institutions: scientists and researchers, both professional care system employees as well as informal caregivers, taking care of their closest one, entrepreneurs and innovators, representatives of public authorities and their stakeholders.

The SilverStar platform is designed to facilitate collaboration through creativity and experience in the innovation-process of new products and services for the fast growing "silver generation". It can also disseminate business cooperation in this area.

Joining the SilverStar platform is necessary to fully experience and gain from I-CARE-SMART project.

### HOW TO JOIN THE SILVERSTAR PLATFORM?

To join the COMMUNITY register today

<https://silverstar-platform.eu/index.php/en/community-en/registration>.

Fill in the open form with your contact details and interest areas and share your ideas and experience.

You can start the discussion with innovators from Austria, Czech Republic, Slovakia, Hungary, Poland and Italy.

**Start co-creating the future of European Seniors with us!**

## SOCIAL MEDIA



<http://silverstar-platform.eu>

<https://www.interreg-central.eu/Content.Node/I-CARE-SMART.html>