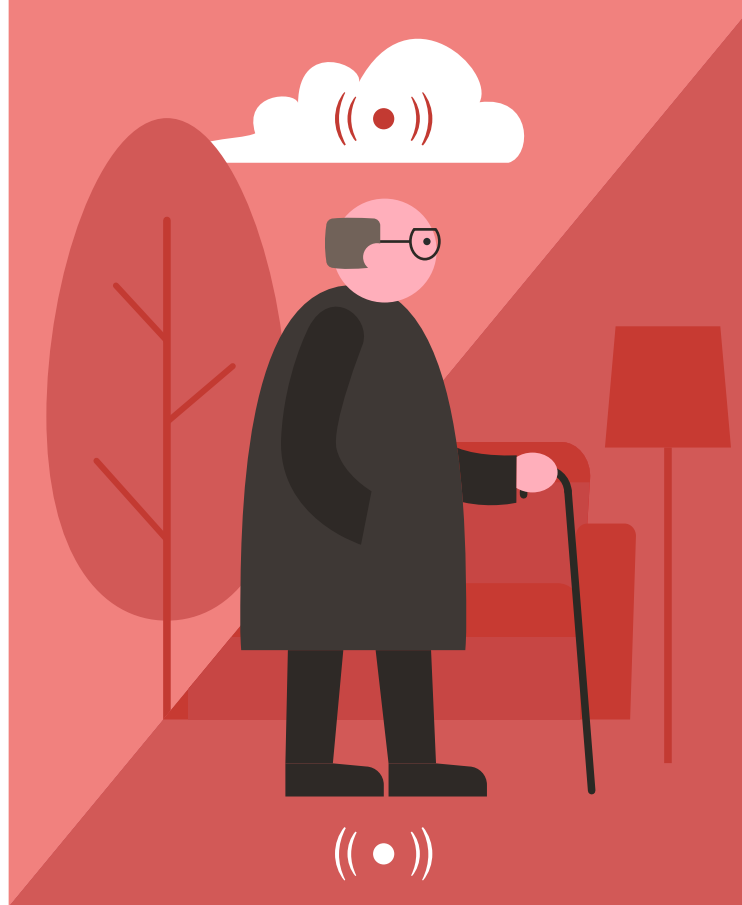# About INCARE

The INCARE solution enables flexible, scalable and sustainable services which support elderly people to self-manage their daily life, increase their sense of wellbeing and prolong their involvement in the society while reducing the burden on their formal and informal caregivers.

The INCARE solution is modular, highly configurable and adaptable such as to be easily adopted and used by our target users while ensuring economic accessibility for our clients.

The INCARE solution is based on a co-creation approach which involves different categories of users in all phases of the development including design, planning, implementation and testing. Pilot studies in Poland, Hungary, Slovenia and Romania are shaping and validating the final solution.

Expected Results and Impact

New technologies and services for both indoor and outdoor activities along with intelligent and adaptable features will support seniors to live independently and will reduce or optimize the amount of care they require.

The impact of the INCARE solution will be considered against qualitative and quantitative key performance indicators such as user satisfaction (no lower than 80%), acceptance rate (70-75%), reduced caregiver burden, etc.

The INCARE solution is planned to reach the market in maximum 1 year after project completion. The current business model is bases on monthly service fees from our target customers. These are relatives and friends offering constant support to their loved ones but also dedicated institutions for elderly care.

INCARE user level functionalities

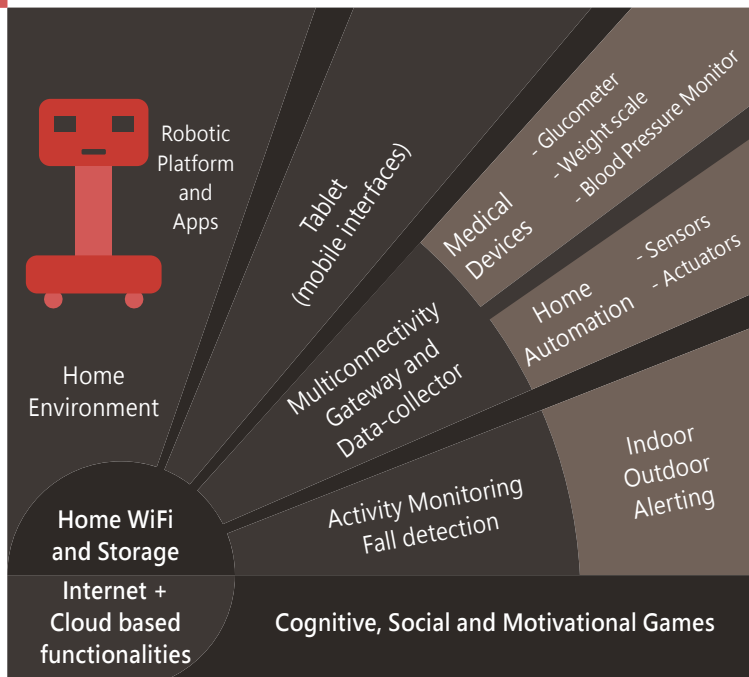| NITICS	RAPP	NEW
- health monitoring - home automation - fall detection - agenda&reminders - alerts - GUI and tools for caregivers	- email (voice msg.) - cognitive exercises - news - weather forecast	- exergames - hazard detection - outdoor: fall detection, alerts & localization - multimodal UI for elderly

Objectives

1. The INCARE project is addressing the recognized need of integrative technological solutions for sustainable elderly care.

2. INCARE will turn national and European funded projects into viable products by building on two successful solutions developed within previous AAL and European projects.

3. Both NITICS, funded within the AAL 2012 call, and RAPP, funded through the 7th Framework Programme FP7, were designed to support elderly people to live independently in their home environment and social circle.

Robotic Platform and Apps

Home Environment

Home WiFi and Storage

Internet + Cloud based functionalities

Tablet (mobile interfaces)

Multiconnectivity Gateway and Data-collector

Medical Devices
- Glucometer
- Weight scale
- Blood Pressure Monitor

Home Automation
- Sensors
- Actuators

Activity Monitoring Fall detection

Indoor Outdoor Alerting

Cognitive, Social and Motivational Games

PARTNERS

IT Center for Science and Technology

ECLEXYS SAGL - Switzerland

University POLITEHNICA of Bucharest - Romania

IZRIIS Institute for research intergenerational relations, gerontology and ICT - Slvoenia
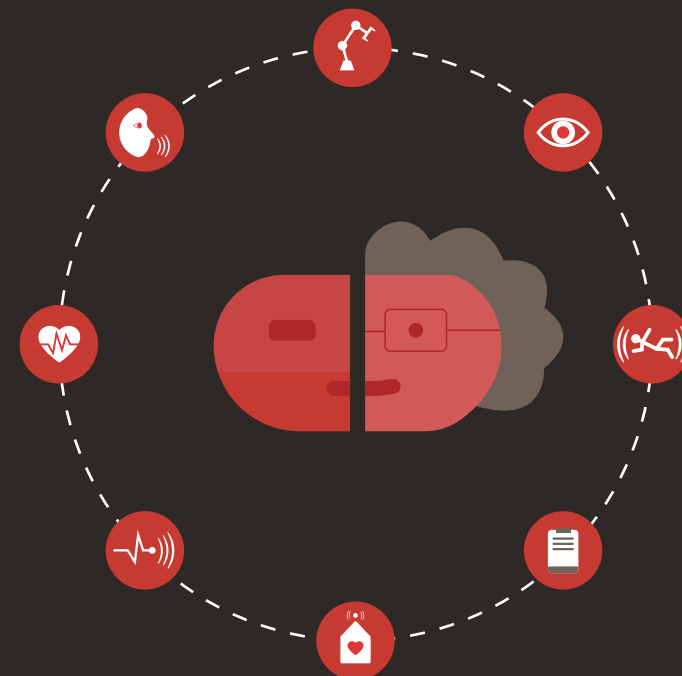
Warsaw University of Technology - Poland

The Unit for Social Innovation and Research "Shipyard" - Poland

Bay Zoltan Nonprofit Ltd. for Applied Research - Hungary

Softic Ltd. - Hungary

AAL PROGRAMME

NCARE

NCARE

INTEGRATED SOLUTIONS for INNOVATIVE ELDERLY CARE