



WAALTeR
Aktives Altern findet Stadt

Active & Assisted Living

- **intelligent solutions to enhance life**
 - products
 - services
 - concepts how to integrate in daily life
- **self-determined life**
 - autonomy, security and health
 - live independently and in full control
 - improve the quality of life

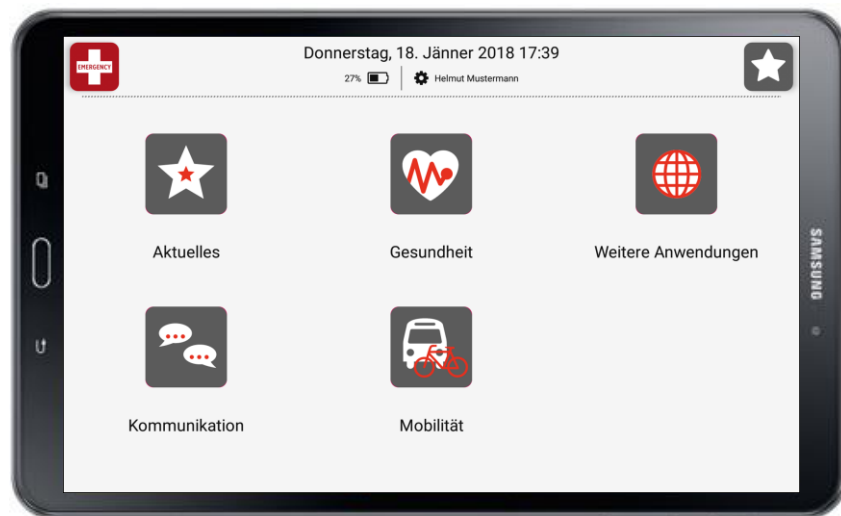


Vienna's AAL test region

- a holistic and participative approach offering aspects of mobility, social interaction, safety, health and thus aims at improving quality of life
- Project start December 2016 – running for 3 years until November 2019
- Planned costs 1,9 Mio €, funding volume € 980,000
- Combination of partners for anchoring the AAL topic and WAALTeR project results in the care context, product development as well as Vienna's city strategies
- Funded by the Austrian Ministry for Transport, Innovation and Technology, and the Austrian Research Promotion Agency (FFG)

What is WAALTeR?

- Tablet, Smartwatch, contactless fall sensor, telemonitoring



The main focus of WAALTeR is...



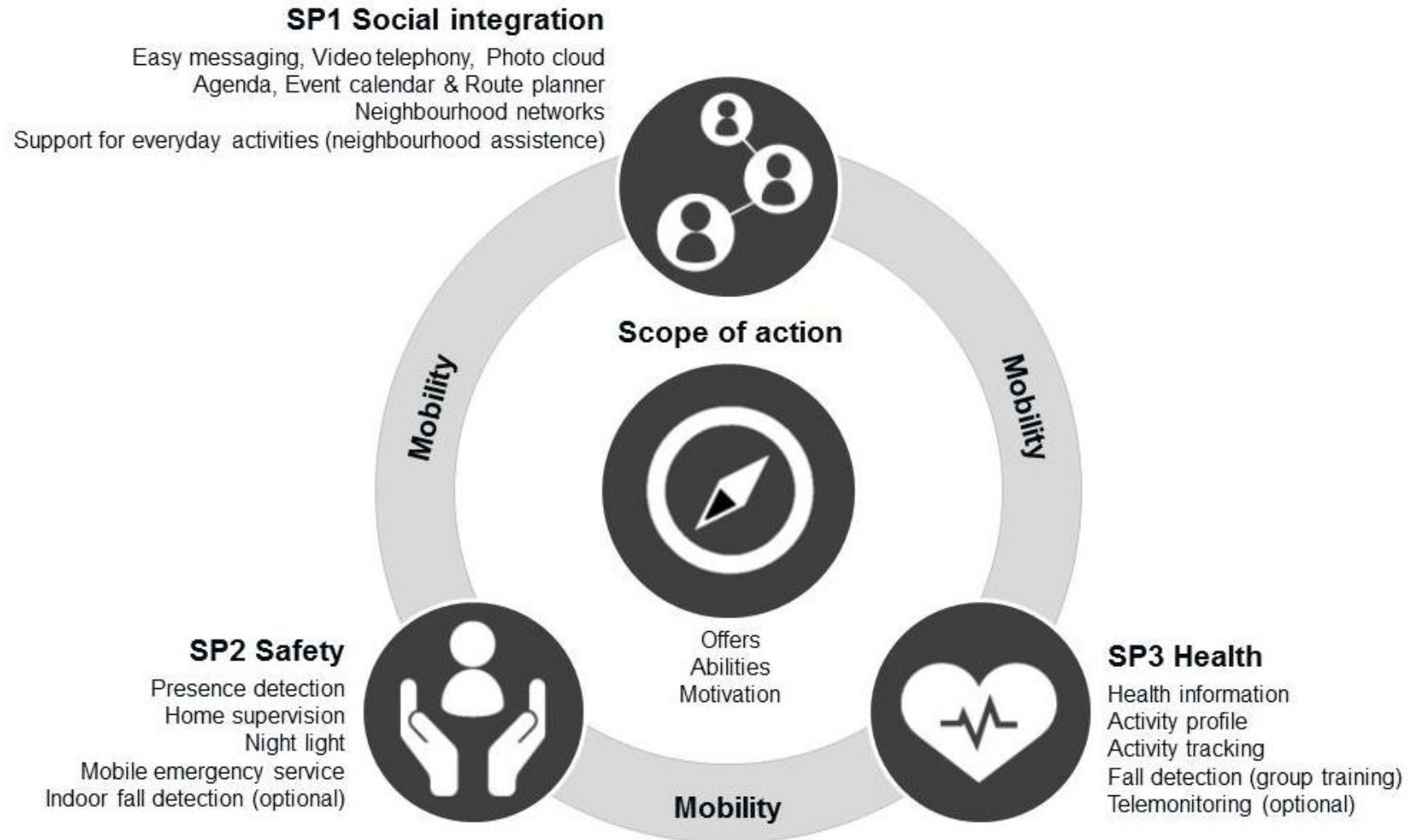
get mobile

get connected

feel safe

stay healthy

The main focus of WAALTeR is...



main objectives

- has WAALTeR an influence on the quality of life of elderly people
- gain knowledge about how to design services, products and processes to support the elderly in the best possible way

→ user centered design approach

study plan

- **comparative evaluation** over 18 month
 - two groups (randomly assigned):
 - **Test-Group** (90 households)
 - **Control-Gruppe** (76 households)
- two phases of the trial:
 - 1. phase over the first 12 month (Tablet und Smart Watch)
 - 2. phase directly after the 12 month for another 6 month (telemonitoring, fall detection)



challenges and chances

- unique participants
 - different level of experience and fear of using technologies
 - changing expectations
 - valuable input
- ports / interfaces
 - open interfaces
 - different interests of companies / organisations
 - isolated solutions

THANK YOU

Project Team WAALTeR

- Urban Innovation Vienna GmbH – Smart City Agentur
- Fonds Soziales Wien
- Johanniter Österreich Ausbildung und Forschung gemeinnützige GmbH
- Wiener Sozialdienste Alten- und Pflegedienste GmbH
- AIT Austrian Institute of Technology GmbH
- TU Wien Institut für Gestaltungs- und Wirkungsforschung
- CogVis Software und Consulting GmbH
- ilogs mobile software GmbH
- FragNebenan GmbH
- Dr. Bernhard Rupp
- WPU Wirtschaftspsychologische Unternehmensberatung GmbH



Aus Liebe zum Leben