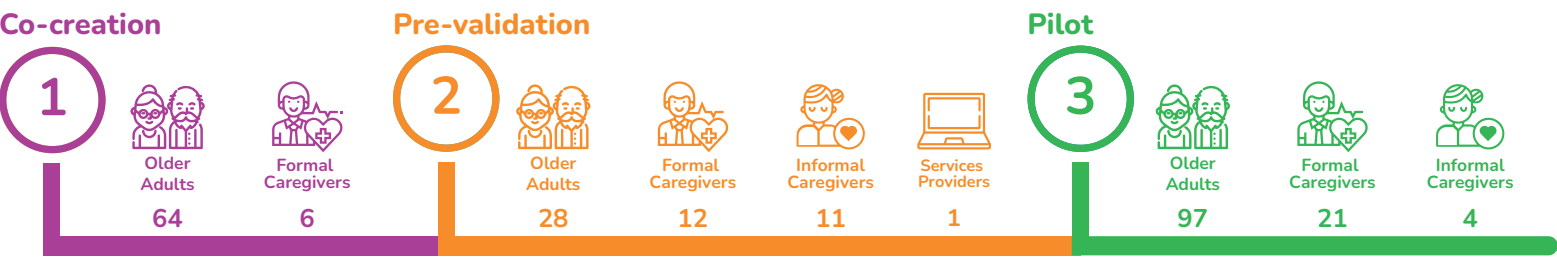










Objective

The Slovenian pilot aims to provide appropriate technological solutions to support independent living, increase social inclusion and improve the well-being of older people.

PARTICIPANT ENGAGEMENT



PILOT SERVICES

GOAL	SERVICES	DESCRIPTION	TECHNOLOGY
<p>Resident's wellbeing will increase by 20 % following use of the Local PHArA-ON services.</p> <p>This service aims to monitor environmental conditions of older adults.</p>	<p>Monitoring – indoor environments</p>	<p>The indoor environment monitoring scenario requires monitoring of older adults' air quality in their rooms, where temperature, humidity, tVOC, Pm2.5 and Co2 are measured using air quality sensor.</p> <div><div> 43 Feeling safe, having control over the environment</div><div> 6 Monitor indoor air quality, optimize the indoor environment and provide safe environment (detect unpleasant and dangerous situations)</div><div> 3 Having ease of mind because of the monitoring of indoor air quality in the rooms of their older adults</div></div>	<ul style="list-style-type: none">IoTTool (Senlab)SmartHabits (Eriscon)Discovery (Ascora)
<p>Use of Daisy for video communication and SeniorsPhone will increase feelings of social support by 10 %.</p> <p>This service aim to monitor wellbeing of older adults.</p>	<p>Monitoring – wearables</p>	<p>The monitoring of wellbeing of older adults require the monitoring of number of steps, calories burned and heart rate of older adults, where older adults use smartwatches. (In)formal caregivers can monitor older adults' wellbeing though Discovery platform.</p> <div><div> 14 Feel safe, empowered, cared for</div><div> 6 Monitor older adults' wellbeing, personalize care for older adults</div><div> 3 Monitor older adults' wellbeing, feeling aware of the condition of older adults</div></div>	<ul style="list-style-type: none">IoTTool (Senlab)SmartHabits (Eriscon)Discovery (Ascora)
<p>Use of the local PHArA-ON solutions will result in an overall QoL increase of 10 %.</p> <p>This service aims to increase number of social encounters of older adults with their peers, family and friends.</p>	<p>Socialisation and reduced loneliness</p>	<p>SeniorsPhone, older-adults-friendly application for smartphone allows older adults to use smartphones, while Daisy is a video-conferencing system that can be controlled with remote control, which is friendly for older adults to use. They can talk to their caregivers or friends using TV, while caregivers use IoTChat. With these technologies we aim to increase socialization of older adults.</p> <div><div> 36 Feeling of empowerment, independency, having more frequent social encounters</div><div> 1 Being more in touch with their loved ones, older adults are reachable easier</div></div>	<ul style="list-style-type: none">Daisy (SenLab)IoTChat (SenLab)SeniorsPhone (SenLab)

CONCLUSION

Technology in Slovenian pilot empowers older adults in retirement homes with having a feeling of control over the indoor environment, and seamless remote communication. Vital signs monitored via smartwatches offer security, while caregivers gain peace of mind. Independent living, social inclusion, and well-being are prioritized through the support of age-friendly technology.

