OBJECTIVES
Decreasing resources encourage the adoption of technological solutions enabling the elderly to live longer in their own homes or new innovative homelike environments. The aim of the project is to create new product and service concepts to increase the safety and security of the senior-aged living independently. Developed concepts are based on combined view of elderly and their relatives, care service providers, assisted technology providers and research. This support also the willingness of elderly, who usually are willing to stay at home as long as it is possible.

CO-OPERATION
“Integrated safety and security services for elderly people” TupaTurva project is conducted as an interaction between the research institutes, companies and municipalities. In the project guidelines and decision support models for the purpose of companies and municipalities are developed. New product and service concepts provide help when developing services for the elderly and making the services more comprehensive. Cooperation between the private and public sector actors should be seamless. In addition, the municipalities’ competencies in the procurement and implementation of technological solutions will be improved. With the help of new guidelines and decision support models those who are responsible for purchasing solutions can better take both the needs and limitations of the elderly into account. The selection and the development of technological solutions can be done in need-based manner taking into account the costs and benefits to the relevant stakeholders. The technological framework that combines the needs of the elderly with the technologies available assists in directing the development processes towards better meeting the needs of the elderly.

SOLUTIONS
• New service concepts for integrated technological and service solutions
• Preliminary cost-benefit and procurement model
• Analysis of future needs and expectations of the elderly people as well as solutions for living at home or homelike environments

BENEFITS
• Values of the elderly are respected and technology is kept in the background
• Resources are allocated to right affairs/concerns

In most of the countries today the number of elderly people is constantly increasing. The aging of population has major consequences and implications on the economic, social and political areas. Quality of life, care and wellbeing of elderly should be ensured. These objectives call for well-designed and integrated service solutions based on the actual needs of elderly people as well as promoting co-operation between companies and municipalities. Independent living of elderly needs support from all stakeholders.

Additional information
Päivi Hämäläinen, VTT
Senior Scientist
Tel. +358 40 137 3128

Pekka Maijala, VTT
Key Account Manager
Tel. +358 40 511 6789

Arja Rytkönen, TTS
Research Scientist
Tel. +358 44 7143 696