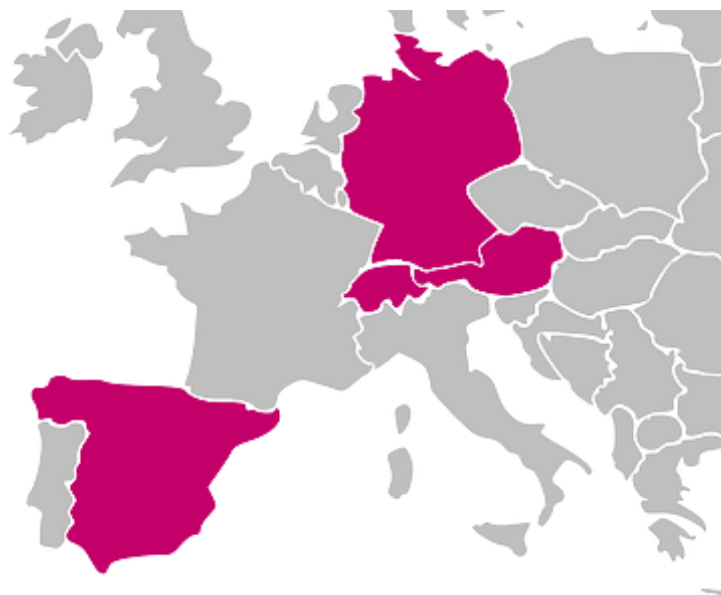## Usage Scenario

Anna is 72 years old and was married for more than 45 years. Anna has two children, who are both married, have own children and live in the same city but not nearby. Anna has been **suffering from increasing rheumatism** that is restricting her mobility. Her husband always supported her in the daily activities but when he died 3 years ago, she realized that she had **problems managing her daily life**.

As Anna did **not** want to **become a burden to her family**, she decided to **move to a residential home**, where she gets support if needed, but still can live as independent as possible. When she moved there, Anna heard about the offered GeTVivid platform. She was **rather skeptical** in the beginning, as her husband dealt with most technologies and she was **not really interested in new technologies**.

One day when Anna was watching TV in the afternoon, she decided during the commercial break to go on the GeTVivid platform in order to see what was going on there. Anna saw that **Frank was offering to do some grocery shopping**. She remembered that she finished her toothpaste today, but that she could not get one, as she felt uncomfortable to go out. She was curious how to respond to the offer, and asked her **neighbor for help with the mobile device**. Afterwards, Anna was happy that she did not have to ask her son to do the shopping or even ask one of the carers to help her. Another day, she had a **look at one tutorial** on the mobile device **explaining** how she can **post requests for support** from other residents or her family as well as offer support.

During the visit of her son, he made her a reminder **for taking her medication**, which she really appreciated. Some days later Anna discovered the **possibility to access different services** like meals on wheels. She was curious how this would work and decided to try ordering a meal over the platform for the next day.

Project Consortium

Coordinator

Paris-Lodron-University of Salzburg	Austria

Partners

University of St. Gallen	Switzerland
CURAVIVA Verband Heime und Institutionen	Switzerland
Institut für Rundfunktechnik GmbH	Germany
Hövener & Trapp Evision GmbH	Germany
Verein für Menschen mit Körperbehinderung	Germany
Ingenieria y Soluciones Informaticas del Sur, S.L.	Spain
EURAG Österreich	Austria

GeTVivid
Let's do things together

www.getvivid.eu

Motivation

Equipping an older adult's home with different technologies is not the solution to facilitate **ageing in place**. **Technologies** that **are already** available hold the **potential** to make a **useful contribution** as they are usually well-known by older adults.

As the **TV** is often an **integral part** of people's everyday life and immensely influences people's lives and routines, our system aims at making **use of this prominent media**. While in former days the TV has been mainly used to retrieve news and as a medium for entertainment, **Internet access** has promoted the development of **interactive TV** in **combination** with **mobile devices**.

Goals

The project aims to offer a useful and valuable set of **AAL-related functionalities and services** for older adults as well as **informal and formal carers** through the use of **connected TV** devices based on the HbbTV standard complemented **with a mobile second screen**.

We address ageing in place within the research project that aims at developing an **online platform mediating the mutual organization of informal care activities** in the real world by empowering older adults with mild impairments (e.g., restricted mobility) to not only receive but also provide support.

Services

The GeTVivid project:

1. Provides a **help exchange system** enabling older adults to **offer/ask for support** for activities **of daily living** to/from others, who are living in geographical closeness. In case the informal care within a local entity (e.g., a residential building or home or a neighborhood) does not provide the support needed, the network can be extended incrementally from the direct surrounding to relatives (informal carers) and then to formal carers.

2. Enables **access to service providers** like meals on wheels, shopping assistance, house-keeping, taxi, medical help or assistance, etc.

3. Offers **support functions** like reminders, news, weather, etc.

"**GeTVivid – Let's do things together**" supports older adults with mild impairments to **manage their daily activities** in their (residential) home and aims at **improving their quality of life, autonomy and participation in social life**.

Platform

GeTVivid HbbTV — User Home — News

GeTVivid Mobile — Messages / Offers / Demands / Reminders

Broadcaster — GeTVivid System — Internet

Informal Help Exchange — Other Users

Joint Activities — Relatives

Trustworthy Professional Service Providers