

Available AAL Solutions supporting older adults to cope with the consequences of the Coronavirus outbreak



The AAL Programme is a funding initiative that was created in 2008 with the mission to improve the quality of life of older adults, their families and carers, and thereby support the sustainability of our health and care systems.

Older adults are being particularly affected by the current coronavirus outbreak with public authorities urging them to stay at home. In order to support them with possible tools to stay connected with their family and community as well as to feel safe at home, for example, the AAL has supported a number of available solutions in the past.

We would like to use this occasion to inform about different types of solutions, which are already available.

This section of our website, which we will keep updated over the coming weeks, intends to inform possible users, such as the older adults themselves or healthcare providers.

We have grouped these solutions in three areas (indicated with labels), and from which AAL funded projects they originated.

Preventing social isolation through online communication

KOMP

(winner of 2nd AAL Smart Ageing Pre edition)

KOMP is a communication device in the form of a one-button computer for seniors that requires no prior digital skills and allows families to share photos, messages and make video calls. It does not include any passwords, touchscreens or advanced settings that makes it more accessible. Therefore, KOMP makes communications across all generations simple and effortless. It is currently available for rent.

www.noisolation.com/global/komp/



CARU HOME

CARU connects generations through a voice-triggered device and an app. The CARU Smart Sensor is set up in the living environment and it registers various parameters in that environment, learns the resident's typical behaviour, and notes any deviations. The CARU Web App allows individual configurations and serves as a platform for communication between residents, relatives and carers. It allows direct and indirect communication, emergency calls and informs about the indoor climate.

www.caruhome.com

**PREVENTION
OF SOCIAL
ISOLATION**



YOOOM

YOOOM provides effective communication between generations. Yooom solution consists of an innovative set of lenses, which magnify the image and a stand made from aluminium or plastic to put on one's iPad. Combined with video calling over the iPad, it provides easy video communication at any desired location in the house and allows for freehand and body movements meanwhile.

www.yooom.nl



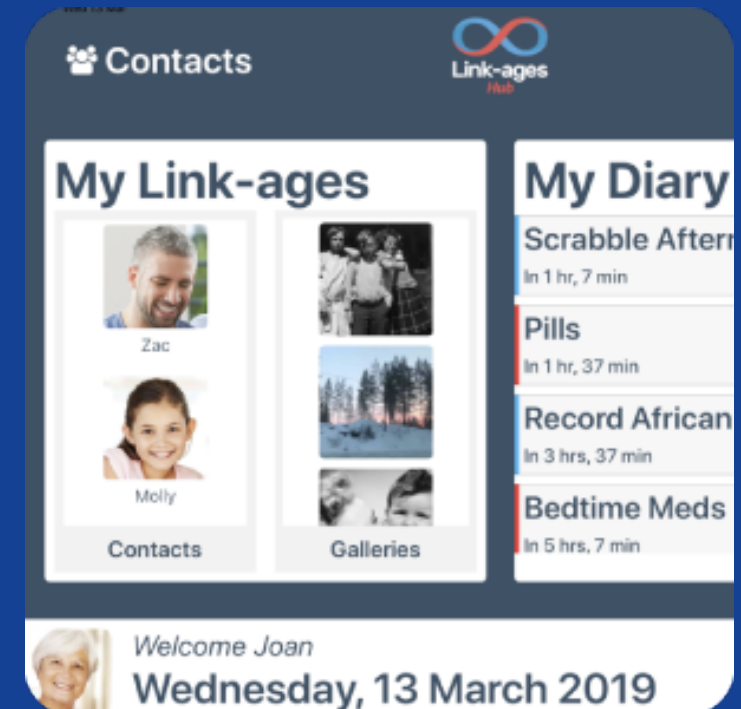
LINK-AGES

(finalist in 2nd Smart Ageing Pre edition)

LINK-AGES platform is suited both for families and care institutions, it allows for safe voice and text messaging, diary-keeping and calendar, video calling, photo sharing and archiving, digital photo books and remote assistance. The interface is designed to be as accessible as possible. There is no clutter or distractions and the buttons with large, clear and have high contrast text. Navigating the platform is kept simple with logical options and the minimum number of screens.

www.link-ages.com

PREVENTION
OF SOCIAL
ISOLATION



CONNECTED CARE

ConnectedCare / HalloZorg platform brings together patients, formal caregivers and family caregivers in a platform, which can well be used to organize day-to-day care for extramural patients, and to balance care tasks between formal and informal caregivers.

Technology can easily be integrated to monitor the actual status in the home of the patient with mobile alarm buttons (to ask for assistance), PIR sensors (to monitor movement at home), organize day-to-day care for patients at home, support peace-of-mind for patients and their caregivers, organize communities to support seniors at home.

www.hallozorg.nl



Supporting carers to help older adults stay safe and healthy at home

NEOLINKS

NeoLinks is a medical software solution for audio and video conferencing based on a secure dedicated infrastructure: NeoLinks Network. It provides high-quality video conferencing, data sharing such as diagnostic reports and contact directory of fellow health professionals. Neolink is available on smartphones, computers, videoconferencing rooms and LimStar.

hopimedical.com/fr/neolinks/



LIFE-MANAGER

The Life-Manager platform is an innovative and scalable IT solution that supports communication, planning and knowledge sharing for employees, residents and relatives. The solution manages and supports the resident in his or her daily communication and planning with the employees and relatives, thereby increasing the residents own activity, relative's involvement, and the rehabilitative approach to the resident. The solution also manages employee work processes and daily planning and communication with residents and relatives.

da.life-partners.com



TINYBOTS

Tinybot is a device that should be centrally located in the resident's house and be connected to the internet via the local WiFi network. It reminds users of their tasks and other reminders or messages, which start with a tune in advance to attract attention, then the time, and then the message itself. The content is scheduled through a web app by family or caregivers.

www.tinybots.nl



COGVISAI

CogvisAI is a 3D solution platform that uses intelligence which, can prevent and detect falls, as well as detect absence and death. The customers for this product are nursing homes, assisted living facilities, rehabilitation clinics, and hospitals, where the product can alleviate the stress on the healthcare personnel. If there is a shortage of caregivers (either formal or informal), the product can take over vital monitoring routines and alarm functions. In result, the elderly feel taken care of and their families feel immediate relief, because they are notified automatically in case something happens.

www.cogvis.at



DOMOCARE

DomoCare allows to monitor older, frail or chronically ill adults by automatically detecting emergency situations and alarming a 24/7 call-center or the family. It allows a better care follow-up, by providing health metrics, notably regarding sleep, mobility, socialization and key vital signs (respiration and heart rate). It strengthens the collaboration of the care network by providing a communication platform, including an iOS/Android app, for the secondary and tertiary users, with live chat and notifications.

www.domo-safety.com



AAL

PROGRAMME

JAMES

James is a mobile robot that can move independently from room to room, helped by a healthcare professional. The end-users are able to receive a telephone call from their family or friends, with or without video. As well as being autonomous and easy to use, the advantage of this particular device is that it requires no physical contact and only voice control is required. As a result, the risk of spreading the virus generated by sharing tools and devices such as a tablets, phones or laptops is significantly reduced.

www.zorarobotics.be



SOCIAL
CARE



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