



Project Fact Sheet

Name of the project and acronym

Collaborative interaction in caring & training to improve the autonomy in Activities of Daily Living (WETAKECARE)

Coordinator (company or organization):

Instituto de Biomecánica de Valencia (IBV)

Duration of the project and starting date:

36 Months
1/06/2013

Partners:

Instituto de Biomecánica de Valencia	R&D	Spain	www.ibv.org
Centro de Producción Multimedia para la Televisión Interactiva S.L.	SME	Spain	www.cpmti.es
Kaasa health GmbH	SME	Germany	kaasahealth.com
Zürcher Hochschule für Angewandte Wissenschaften	R&D	Switzerland	www.gesundheit.zhaw.ch/en/health-professions-g
Vereinigung aktiver Senioren- und Selbsthilfe-Organisationen der Schweiz	End-User Association	Switzerland	www.vasos.ch

Objective of the project (7 lines-no more no less):

WeTakeCare project aims to empower the collaborative caring and training between the older person and the non-professional carer, in order to promote the independent living of the older person. Hence, the autonomous performance of Activities of the Daily Living (ADL) by the older person will be encouraged while training and supporting the caregiver in the provision of care, improving the quality of the provided care as well as safeguarding their own physical, physiological and occupational health. This project will integrate the end-users in the development of an interactive and multimodal system for the training of ADL.

Project Overview (Including technology in use, end-users involvement – 12 lines sharp):

WeTakeCare will develop an interactive and multimodal system for the training on ADL, builded mainly on software solutions running on off-the-shelf hardware equipment. System functionalities will be: (i) gestural controlled ADL exercises with Kinect (ii) web platform with courses, workshops and links to main care-giving blogs, forums and social networks and (iii) general functionalities as agenda & reminders, communication and TV control. The aimed target users are the persons, aged 50+, presenting an initial lost of capabilities and/or having a light to moderate physical disability and their caregivers. WeTakeCare will be introducing their voice in the stages of definition of requirements, the concept and product development as well as in the different validations. This will ensure a functional and easy to use, guaranteeing product acceptance and future market penetration.

Expected results and impact (7 lines sharp):

There are 10-21 M older people with a light or moderate physical limitation hampering the autonomous performance of ADLs. It is estimated that 70% of the dependent older population solely receive informal care. The uptake of ADL by the non-professional carer leads to an overload of activities to perform, thus affecting negatively the physical and psychological health of the caregiver. WeTakeCare will address the specific assistance needs of older people in maintaining their autonomy in performing ADLs, as well as supporting their caregivers.

Total budget of the project:

1.746.741,00 €

Public Contribution (National + EC):

995.007,10 €

Images or graphic (Logo, images or photos showing the product or service):

Images or photographs (also graphics where needed) **are mandatory**. Send ftp link or esp file.



Website link(s):

www.wetakecare.ibv.org/

Contact person (e-mail, phone, address):

Rakel Poveda Puente

Instituto de Biomecánica de Valencia

Universidad Politécnica de Valencia. Edificio 9C.

Camino de Vera s/n. 46022 (Valencia) España

Tel: +34 96 387 91 60

email: ibv@ibv.upv.es