



GUARDIAN ANGEL (CARA)

AAL-2018-5-91-SCP

Website

Co-funded by
the European Union



AGENTSCHAP
INNOVEREN &
ONDERNEMEN



Vlaanderen
is ondernemen



FFG

Austrian
Research Promotion Agency



ZonMw

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Introduction

Across Europe, different studies and reports indicate that an ageing population has already become a reality that will remain over the next couple of decades. This ageing demographic is (mostly) the result of a combination of people living longer and a reduced birth rate. Simultaneously it is projected that although labour rates are expected to rise, the effective number of employed would decrease. The age-related expenditure (pension-to-GDP ratio) is expected to rise in most (but not all) EU countries¹. There is strong concern that we cannot afford or maintain the same level of quality of life in the future, at least not from a monetary point of view.

Against this background, The CuARDian Angel project was initiated with co-funding by the European Commission AAL Programme (Active and Assisted Living). The project builds on keeping the ageing population mobile, active and independent as an important condition for a viable and sustainable society. Resulting benefits range from improved social life, a more independent and healthier lifestyle, to a better health prognosis. In terms of cost effectiveness, remaining independent for a longer period of time is very cost-effective. It reduces medical costs, societal costs, etc.

Within CuARDian Angel, we focus on car drivers aged 55 who are active drivers. The overall aim of the project is to gain insight in the potential use of personalised Advanced Driver Assistance Systems by the target group. To do so, we take a three-step project approach:

- Firstly, we gain insight in the familiarity, knowledge and use of (personalised) ADAS by the ageing drivers and associated end users
- Secondly, we develop a set of concepts based on the gathered knowledge. These concepts are tested a set of ideation workshops with the end users.
- Thirdly, for those concepts of personalised ADAS where the end users show most promise and interest, suitable business models are developed.

The current deliverable focusses on the presentation of the CARA project to a wide audience by means of a website: <https://www.cuardian-angel.eu/>

The activation of the website was considered as the Deliverable. This document presents some pictures from the website.

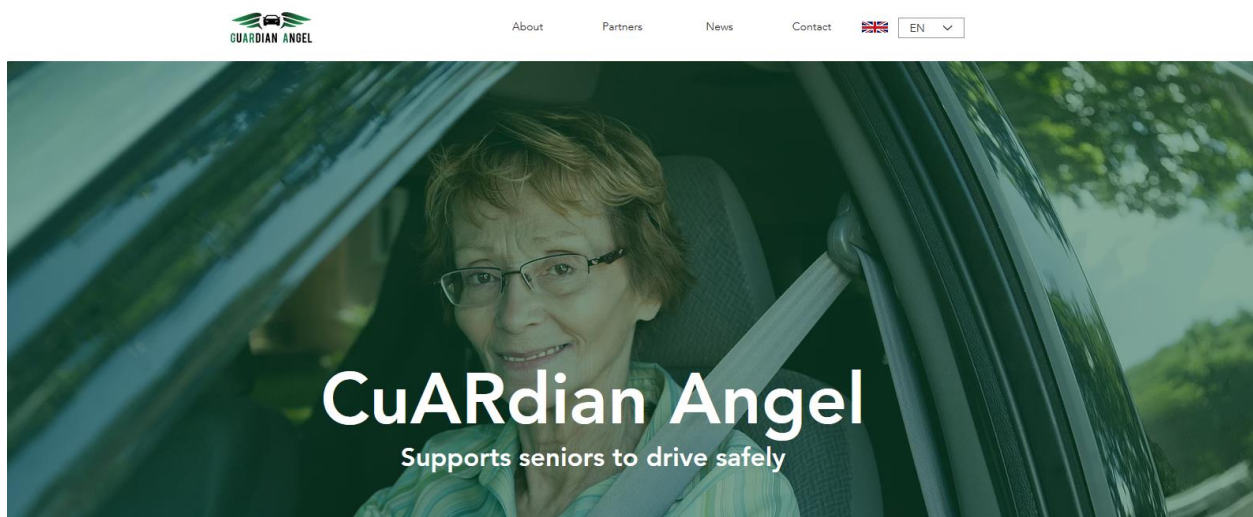
¹ [European Commission, DG Economic and Financial Affairs](#)

Website

URL: <https://www.cuardian-angel.eu/>

Posting date: December 7th, 2018

In addition to public dissemination, the website also served as gateway for the primary end user online survey.



ABOUT

In the project *CuARdian Angel* research will be performed on how older adults can drive safe for a longer period of time. The project is part of the Active Assisted Living (AAL) programme that supports initiatives to improve the quality of life for the older population.

Figure 1: CARA website landing page

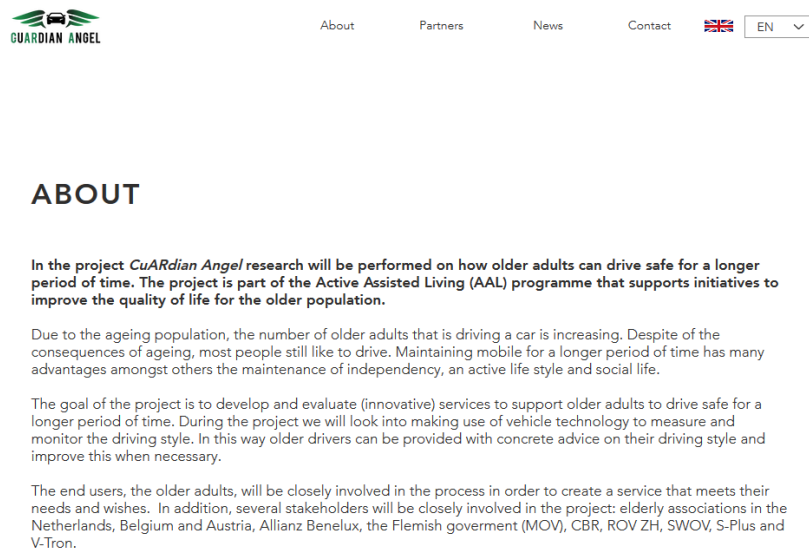


Figure 2: CARA website project information

OBJECTIVES

OLDER DRIVERS



Enable older drivers to drive safe for a longer time.

STAKEHOLDERS



Provide stakeholders with a measurable basis to identify safe and unsafe behaviour.

Figure 3: CARA website project information

PROCESS

Currently we are working on the development and evaluation of concepts. We do this in collaboration with the target group. Next to this we are developing the business model.

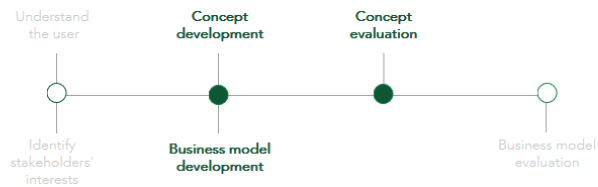


Figure 4: CARA website project status information

PARTNERS



SD-Insights
Improve driving performance

F2S2



Center for
Human-Computer Interaction
University of Salzburg

EURAG
ÖSTERREICH



kbo-pcob

NEWS



Test ride with seniors in Delft

 3 [Write a comment](#)



Concept evaluation:
workshops with seniors

 11 [Write a comment](#)



Interviews with seniors almost
finished

 14 [Write a comment](#)

Figure 5: CARA website partner presentation and news items

CONTACT

Do you have a question or remark? Or do you have input for the project? Feel free to contact us.

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CO-FUNDING

This project is co-funded by the AAL Programme, the European Commission and the Flemish, Dutch and Austrian authorities.



Figure 6: CARA website contact and EU co-funding information