# RelaxedCare
## Unobtrusive connection in care situations

# ARE YOU RELAXED?

www.relaxedcare.eu

## Contact

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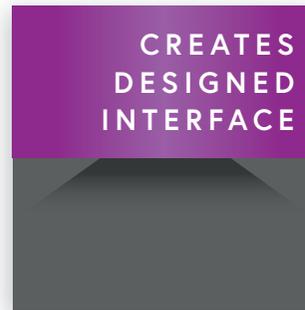
## Objective

"Is my mother doing fine at this moment?" Answering this question, in a quick and comprehensible way without the need of calling or passing by could relieve a lot of stress from informal caregivers.

The "RelaxedCare System" aims to build a "system in a box" solution upon an existing AAL platform, using multi-level pattern recognition to detect the actual state of an assisted person and communicates it in a pervasive and unobtrusive way to the caregiver.

The outcome should be a highly accepted, well designed, working and market orientated  "AAL system in a box" based on user needs.

**CREATES DESIGNED INTERFACE**

## Overview

RelaxedCare follows the user-inspired innovation process and bases its technological developments on existing AAL middleware platforms that will be adapted and extended.

A focus is put on the mathematical models and algorithms for the multi-level behaviour pattern recognition approach including a social activity layer and the development of pervasive user interfaces that are nicely designed and fun to use.

Reliability and acceptance are crucial factors when creating a working system. Therefore two end user organisations as well as experienced designers and usability experts will include informal caregivers and assisted persons throughout the project.

RelaxedCare is developed with end-users, for end-users. Basing RelaxedCare on a working AAL infrastructure from research institutions and extending it with innovative products from business orientated companies will bring up a market orientated solution.

**REASSURES INFORMAL CAREGIVERS**

**CONNECTS PEOPLE DISCREETLY**

## Results and impact

1. RelaxedCare will connect informal caregivers and assisted persons.

2. RelaxedCare will help to reassure informal caregivers.

3. RelaxedCare will help assisted persons to feel socially connected.

4. RelaxedCare will create nicely designed and accepted pervasive user interfaces.

5. RelaxedCare will bring up new methods for AAL pattern recognition on different levels.

6. RelaxedCare will contribute to the AAL scientific community by widespread dissemination.

7. RelaxedCare will be developed to be brought to market as "AAL system in a box".

**Duration of project and starting date**
36 Month, 1st May 2013

**MARKET ORIENTED SOLUTION**