

CONFIDENCE PARTNERS

Coordinator

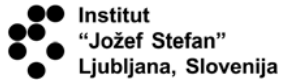


Centro de Estudios e
Investigaciones
Técnicas de Gipuzkoa
(CEIT)
(Spain)

Partners



Fraunhofer Institute for
Integrated Circuits (IIS)
(Germany)



Jozef Stefan Institute
(Slovenia)



Ikerlan
(Spain)



COOSS Marche
(Italy)



University of Jyväskylä
(Finland)



Umeå Municipality
(Sweden)



eDevice
(France)



CUP2000 S.p.A /Ltd
(Italy)



ZENON Automation
Technologies S.A
(Greece)

PROJECT COORDINATOR CONTACT



Pº. de Manuel Lardizabal,15
20.018, San Sebastián (Spain)

Telephone: (+34) 943 212800
Fax: (+34) 943 213076

Project Coordinator:

Dra. Igone Vélez

coordinator@confidence-eu.org



*Ubiquitous Care System to
Support Independent Living*

FP7 ICT-Contract No.214986

FP7 Priority: ICT

“Information &
Communication
Technologies”

ICT Challenge7:
Independent living
and inclusion
Objective:2007.7.1-
ICT and Ageing



CONFIDENCE: INNOVATIVE CARE SYSTEM

Confidence will work **indoors** and will detect:

- Abnormal situations
 - Raising an alarm
- Changes in the user's behaviour
 - Issuing a warning

Confidence aims to **increase elderly peoples' quality of life and security** indoor :

- Prolonging their personal autonomy and participation in society
- Benefiting elderly, their family and caregivers

FEATURES OF THE SYSTEM

- **Reliable**
 - Low false alarm rates
- **Non intrusive**
- The system will **adapt itself to the user**
 - Learn the user behaviour
- **Small and low cost changes** in the user's home
- **Easy to setup and to use**
 - No limit to the user's daily activity
- **Customized alarm protocol**
- Portable
 - Operates **indoors**

- **Project acronym:** CONFIDENCE
- **Project name:** Ubiquitous Care System to Support Independent Living
- **Contract Number:** FP7-ICT-214986
- **Start date:** 01/02/2008
- **End date:** 31/01/2011
- **Total Cost:** 4.659 M €
- **Commission funding:** 3,5 M €
- **Web:** www.confidence-eu.org

TARGET GROUP

The **target group** of CONFIDENCE:

- **Elderly over 65 years**
- Cared or not by some kind of home assistance provided by Public Administration
- Mobility independent and with no particular difficulty with activities of daily living
- With fear of falls
- At risk of social exclusion

TECHNICAL APPROACH

The result of this **multidisciplinary research** will be a working **prototype**

The **end-users** will be **involved in the RTD activities**:

- Co-defining the specifications
- Monitoring the project
- Testing the prototype

The involvement of users in an early stage of the project

- Will contribute to meet their requirements
- Will increase the acceptability of the final system

IMPACT

Cost effective, non-intrusive and **reliable** system that will:

- Decrease the burden on families and caregivers
- Decrease the need of institutionalisation of the elderly
- Decrease the negative consequences of the accident (worsening of injuries, psychological impact of being alone and injured, etc...)

The elderly will **gain confidence and independence**

- Increasing the quality of life and security of the elderly
- Prolonging their personal autonomy and participation in society

