

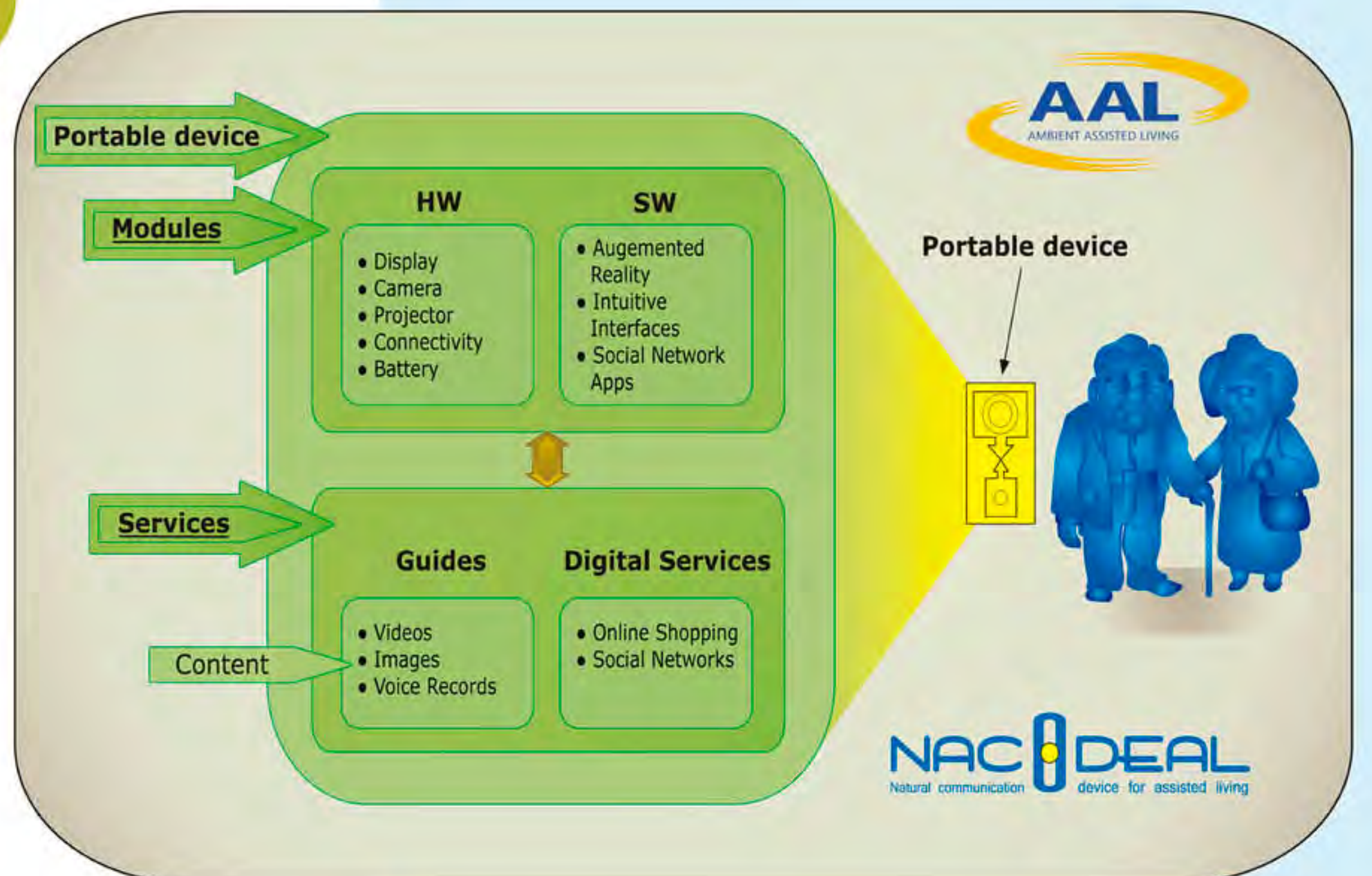
# NACODEAL

Natural communication device for assisted living

The rationale behind the NACODEAL project is to provide a new type of **easy-to-use Technology tool** for elderly people, this way will enable them to **actively face these challenges** while keeping **connected to today's Information Society**.

NACODEAL will provide a guidance service by using Augmented Reality Technologies to enable **elders to be self-sufficient despite their memory diseases**.

NACODEAL will generate a portable device in which an Augmented Reality module will be integrated which, in turn; will create **friendly guides** so that its users will be capable of **performing their daily activities and access online services** which are relevant to them.



## Objectives:

This device will allow elders with memory disorders continue living an independent life and thanks to its intuitive interfaces will let them easily accessing the digital world. Additionally, the device will project in artificial reality, on all the rooms where the user moves, different instructions that may help them with the tasks to be achieved.

This project tries to find a new way of introducing them into the virtual communities in a more native way, creating a device with which they will feel confident, easy to use, and easy to understand, with much more functionality on the assistance to daily living, which could revolution the market as we know it.

## Long term vision:

- Improve the quality of life.
- Improve autonomy and independent life.
- Include elderly people into the Information and Communication society.
- Reducing care cost of public healthcare.

## Project information:

- October 2011- March 2014
- 3 countries (Spain, Italy, France)
- 1 research center, 2 enterprises, 2 care centers.
- Pilots in France and Italy.
- Coordination: Instituto Tecnológico de Castilla y León (Spain).

[www.nacodeal.eu](http://www.nacodeal.eu)

