Ambient Assisted Living (AAL) – a Definition

- AAL contain as hybrid products:
  - A basic technical infrastructure at home containing sensors and actors
  - Third-party services

- with the goal of independent living at home enabled by assistance
  - in selected domains**
  - to support functional limitations**

- Unobtrusive monitoring to adjust the assistance to the needs of the user.

** ICF: International Classification of Functioning, Disability and Health
* Dr. M.Frenken - OFFIS
Technology as an Opportunity

Traditional health care system

NOT being in need of care

Incident

BEING in need of care

Home Environment

Hospital

Home Environment
Technology as an Opportunity

- **NOT being in need of care**
- **Incident**
- **BEING in need of care**

Traditional health care system

- **Home Environment**
- **Hospital**
- **Home Environment**

Supported by AAL

- Entertainment
- Comfort/Well-Being
- Communication
- Prevention
- Medical Health
- Assistance
- Reha/Care
- Alarm/Safety

**Supported by AAL**