# IoT solutions for healthcare and quality of life

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# Who We Are

The Multimedia and Communication Laboratory (MCLab – mclab.diee.unica.it) is composed of around 20 people, including faculty members, research fellows and Ph.D. students.

Our affiliations:

- UniCa -> 73 EU projects, 14 as Coordinators
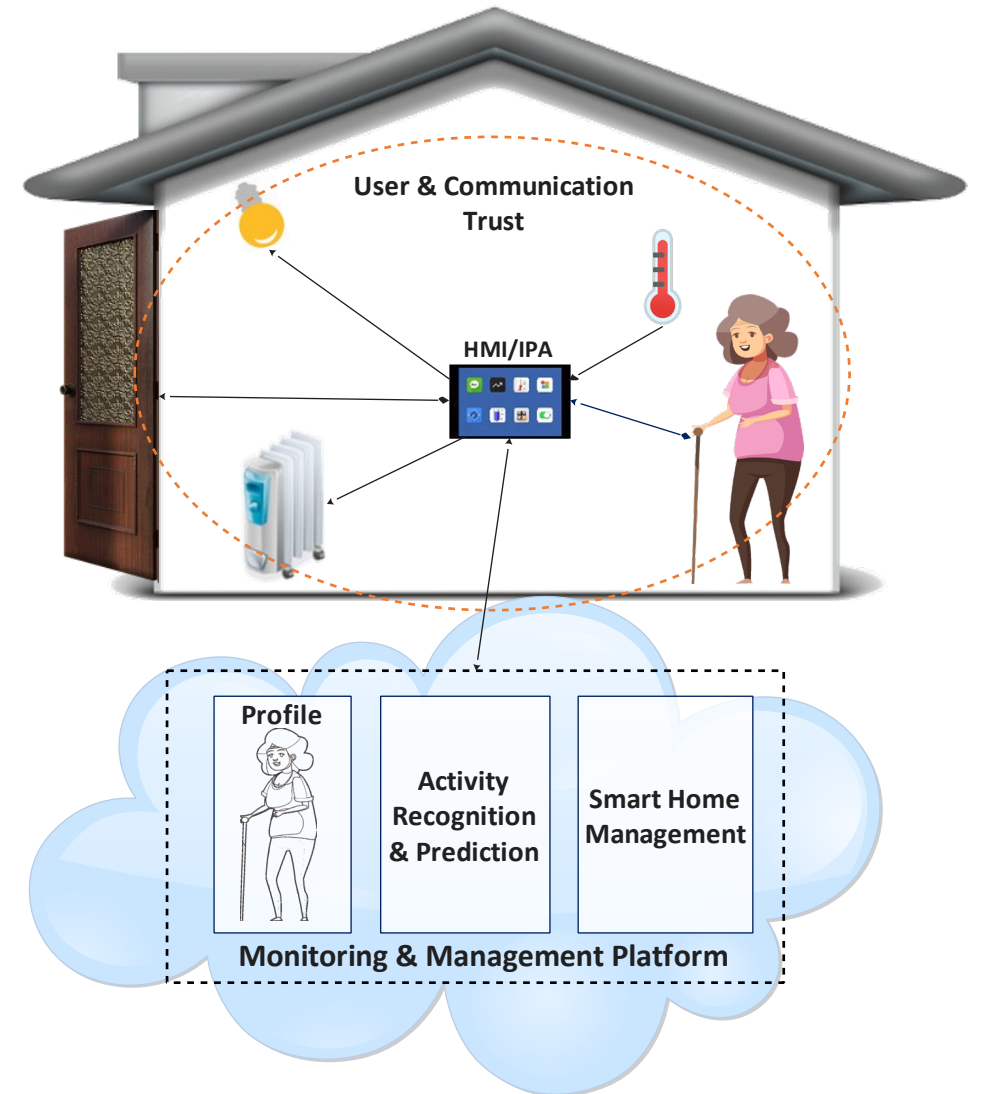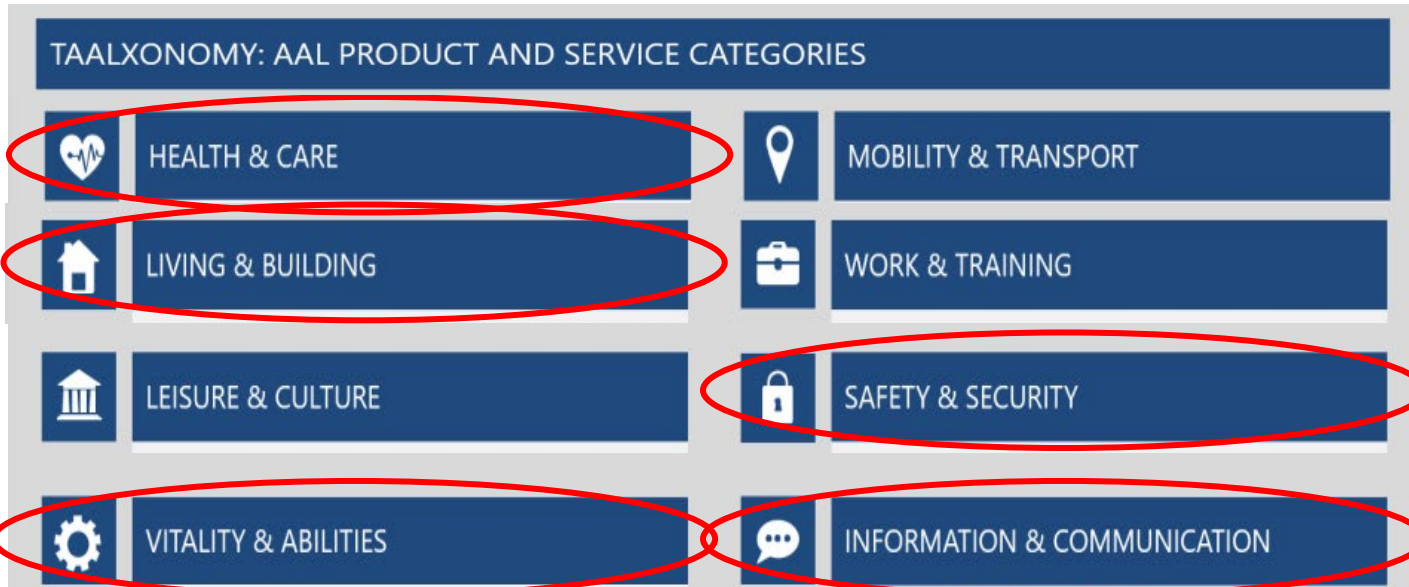- CNIT -> 100 EU projects, 27 as Coordinators

Our expertise:

- IoT architectures
- Cloud computing
- User virtualization & profiling
- Quality of Experience & Life
- Building Energy & Comfort Management
- Trustworthiness management

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Our idea:

- design and implement a holistic system that weaves into the fabric of everyday life of elder adults, supporting their physical and mental health and abilities and enhancing their Quality of Life.



**TAALXONOMY: AAL PRODUCT AND SERVICE CATEGORIES**

| | |
|---|---|
| ♥ HEALTH & CARE | 📍 MOBILITY & TRANSPORT |
| 🏠 LIVING & BUILDING | 💼 WORK & TRAINING |
| 🏛 LEISURE & CULTURE | 🔒 SAFETY & SECURITY |
| ⚙ VITALITY & ABILITIES | 💬 INFORMATION & COMMUNICATION |

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- Business partners
- Policy makers & Public administration
- End-users
- Health&care experts
- Developers of new elder-friendly devices

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