

Ambient Assisted Living for the Ageing Society:

A Mobile platform for the provision of Ambient Assisted Living to the elderly

6th Call – FP6

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Ambient Assisted Living

- Target Group:
 - Elderly with reduced physical and/or cognitive capabilities
- Objective:
 - Mobile platform for the provision of Ambient Assisted Living to the elderly



Topics of Research

- Multimodal human-machine interfaces for easy access to services offered by the platform
- Indoor/outdoor location & navigation system based on hybrid techniques
- 3G and beyond mobile communication services
- Wearable/plantable monitoring devices

Topics of Research (cont.)

- Object magnifiers, text recognition and text-to-voice conversion
- Prescription and product identifiers
- Health data monitoring and reporting
- Emergency function for critical situations

Technology Requirements

- Location/Positioning/Navigation (indoor/outdoor)
- 3D Mapping/GIS
- Customized and profile enabled i/f's
- Wearable sensors / ad hoc networking
- Service Provider
- User group(s) specifications

Partners/Industrial leader sought



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