

New Mission Orientation

How AAL brought the New Mission Idea to BMVIT

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Overview

- Austrian Actors in AAL
- Strength → Key-Technologies
- Challenge → New Mission
- Advantages of AAL for AT
- Outlook

Ambient Assisted Living in AT `06

- Austrian Partners
 - BMVIT
 - TU Wien, forttec
 - HiTec Marketing
 - FFG
 - Austrian Experts

BMVIT Responsibilities

- Main policy stakeholder
 - designing and implementing R&D-strategies
- Basic, precompetitive and industrial research
- Technology Driven Activities
 - National RTD-Programmes
 - FIT-IT Embedded Systems
 - Nano – Initiative
 - Linking of national and international tasks

Strengths → Key-Technologies

- Generics:
 - IT (e.g. Embedded Systems)
 - Nano und Micro
- Rehabilitation Technology
- User Interfaces and Interface Devices
- Brain Computer Interfaces
- Robotics
- Smart Environment Technologies
- Tele-Medicine
- Home-Health Monitoring
- Wearable Components
- Proven National excellence
 - E-Inclusion (IST)
- Tradition of Biomedical Research in BMVIT

Challenge → New Mission Orientation

- Pick Up societal chances and risks
- Interplay between technological and socio-economic changes
- Objectives
 - competitiveness and innovation
 - +
 - Societal challenges and needs
- Multi- and transdisciplinary character

Pick Up societal chances and risks in AAL

- Mission Statement:
 - Grow old in my own home – how can technology help
- AT User Needs (e.g. fall protection, mobility)
- Will lead to:
 - New Businessmodells
 - Lead Markets
 - F.e. leisure, health, habitation, home care

Advantages of AAL

- Synergies to existing technology-driven programmes
- Blind spot/market failure
 - „senior“
- User integration
- Market entry in european countries
- Ageing everywhere in Europe
- Learn from Member States

Ambient Assisted Living in AT `07

- AT-Initiative in 2007
 - Set up the programme management for AAL
 - National activity
 - Identify call topics
 - Governance (e.g. Budget)

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- Attractivity for market
 - BAGs Best Age Generation
 - BAP Best Aged People
 - WOOPPIES Well of Old People
 - SELPIES Second Life People