Freeband communication and FRUX project

Edward Faber

SIKS masterclass on Requirements Engineering and Information Modelling

Towards ambient communication

Intelligent communication environments

Freeband research areas

Facts Freeband Communication

- Start: January 2004
- End: December 2008
- Current consortium: 26 partners
- Projects: 9 (7 CRP, 2 IP)
- Management: Telematica Instituut
- Budget: 61 Million Euro
- More info: www.freeband.nl
Freeband Communication projects

FReeband User eXperience (FRUX)

- We-centric services: services that instantly and automatically compose information on a set of people, services or organizations that might be relevant to users based on their preferences, characteristics and context (e.g. presence, schedule, interests)

Research challenge FRUX

- How to design, realise, and deliver we-centric services?
  - Social awareness: how to define social context?
  - Service composition: how to bundle services based on user characteristics, preferences and context?
  - Experience measurement: how to measure the experience of we-centric services?
  - Business model: how to deal with service constraints such as legislation?

We-centric services in healthcare

- Reduce fragmentation and improve accessibility of dementia care by dynamic service bundling
- Dynamic Interactive Social Chart for Dementia Care (DEM-DISC): providing clients, informal and professional carers with personalised information on care organizations and their services