

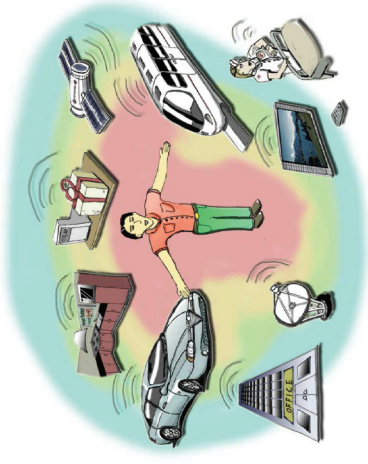


Freeband communication and FRUX project

Edward Faber

SIKS masterclass on Requirements Engineering and Information Modelling

Towards ambient communication



Intelligent communication environments



Freeband research areas



Facts Freeband Communication

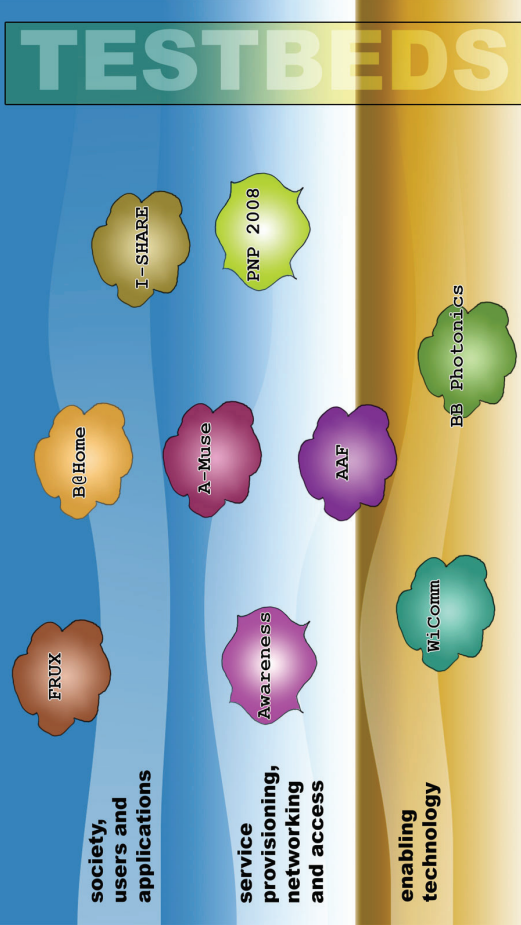
- Start January 2004
- End December 2008
- Current consortium 26 partners
- Projects 9 (7 CRP, 2 IP)
- Management Telematica Instituut
- Budget 61 Million Euro
- More info www.freeband.nl



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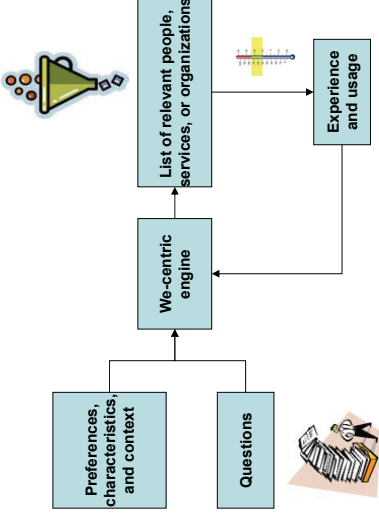
Freeband Communication projects

TESTBEDS



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)



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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?



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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