

eHealth and eCare Usage Area

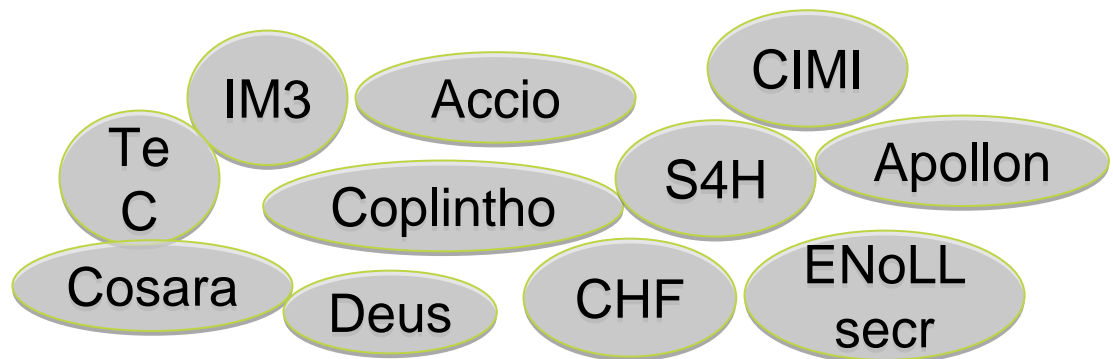
ann,.ackaert@intec.ugent.be
piet.demeester@intec.ugent.be
an.jacobs@vub.ac.be
birgit.morlion@ibbt.be

IBBT (www.ibbt.be)



Q1: Why the Health usage area?

- In OECD countries: general phenomena of ageing society and increase in chronic diseases!
 - Take better care of more people, with an optimum use of resources (budget, # care-givers, natural resources)
 - Health & Care: not a pure consumption market, efficacy of new services / products needs to be proven!
- Future Internet – PPP platform
 - EU leverage to enhance the creation of evidence, to share relevant knowledge and to increase synergy.



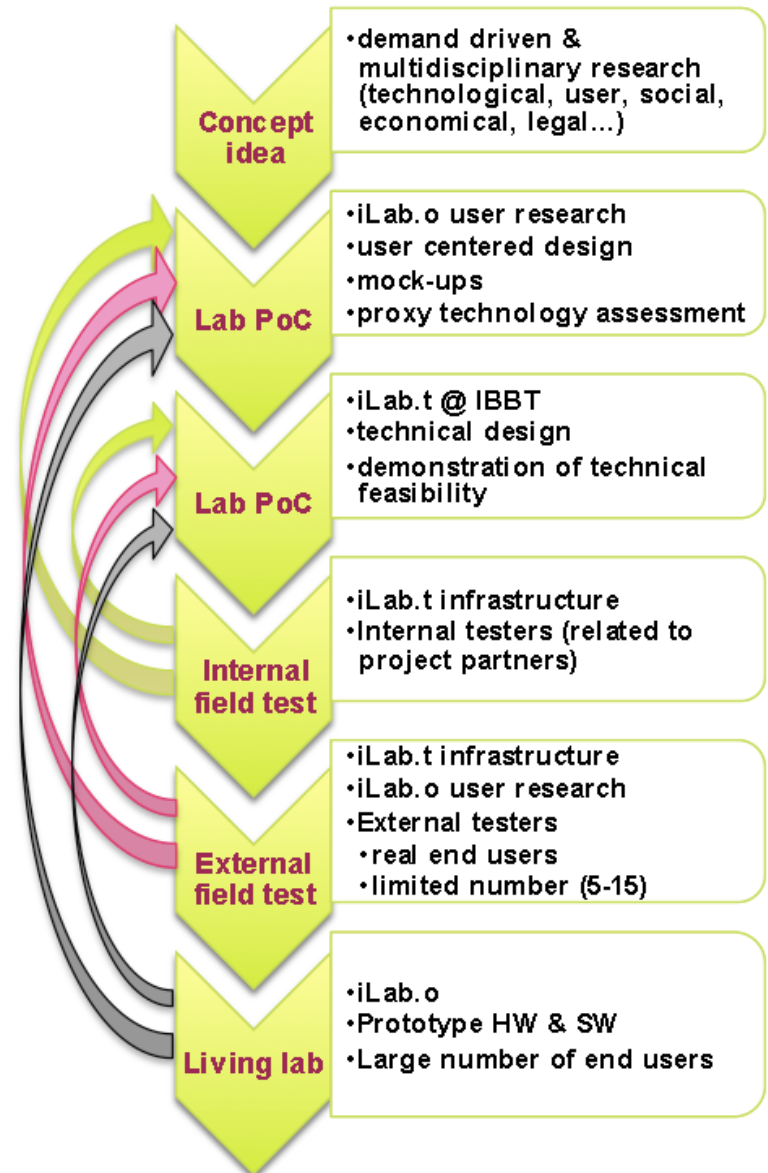
Q3: Needed building blocks?

- Cross-networking solutions:
 - Wireless sensor and mesh networks
 - Fixed networks
- Optimised data collection and handling
 - Intelligent back-end systems needed
 - Decision support, filtering of data, logging
- Flexibility and adaptation
 - Application store model for composition of service basket
 - Cloud model for storing and handling data amount
- Ease of access to new basic technologies
 - Stimulate and activate prosumer behavior in the community
- Creation of knowledge
 - Third use of data to be facilitated by semantic technologies
- Privacy, security, validity, reliability,

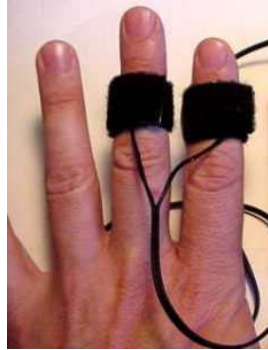


Q4: Experimentation environment?

- User co-creation process
- Inter-disciplinary research
- Develop persona models
- Extract use case scenarios
- Study value network model
- Develop Proof of Concepts
- Iteration and integration
- Go to the field a.s.a.p.
- Develop TE model
- Scale up field trial
- Manage user expectations!



Q5: What can IBBT offer?



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