



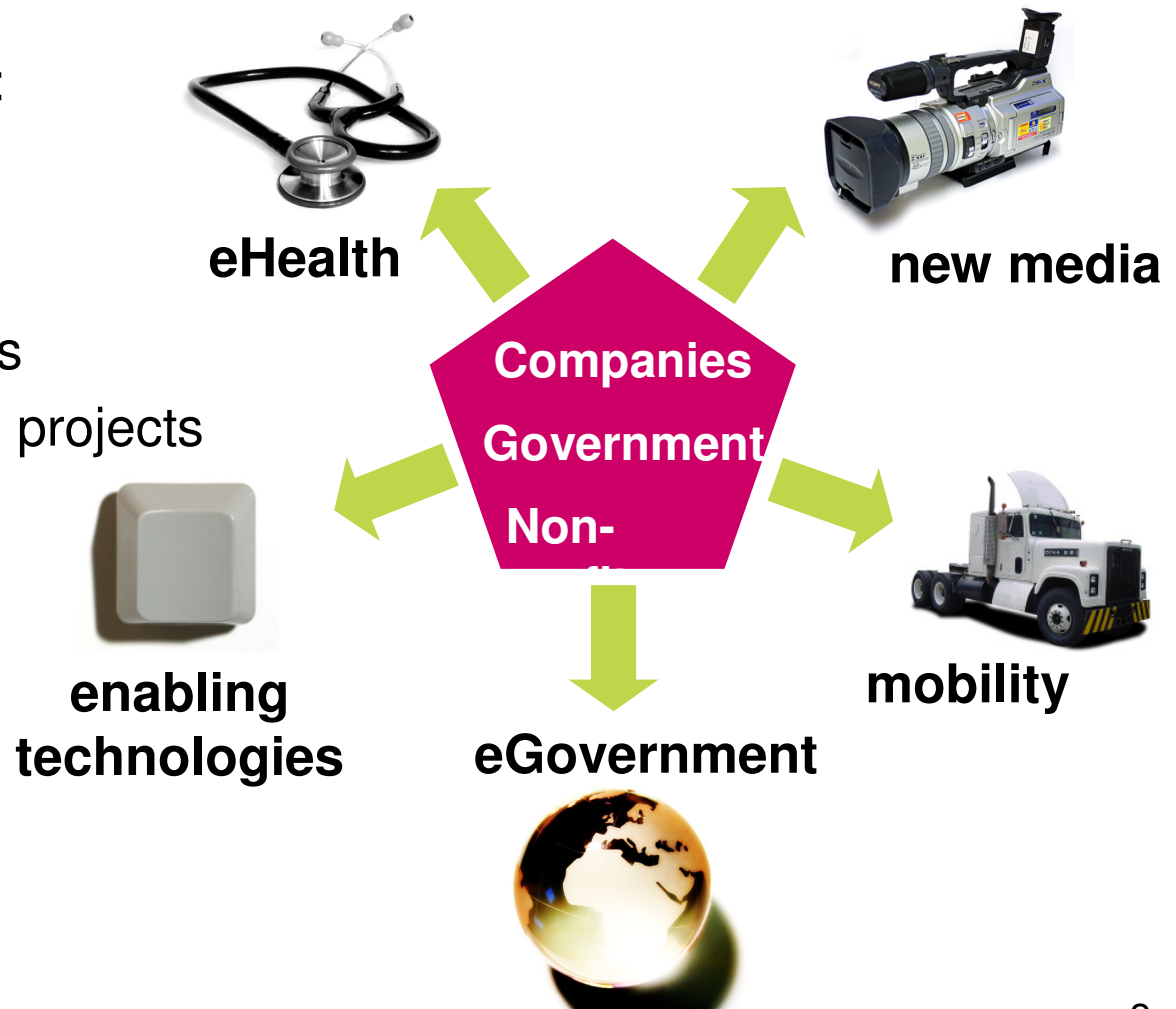
IBBT

EU-AAL day – Berlin – 1st feb 2008

Project ideas

Interdisciplinary Institute for Broad Band Technology

- Research Institute located in Flandres – Belgium
- 2007 research budget: **23,6 mio euro**
- **600+** researchers in 6 research institutes from 5 basic disciplines
- **60+** common research projects with **150+** research partners in 5 application domains
- **www.ibbt.be**



■ IBBT and AAL

- IBBT co-operative research projects on eHealth, some examples:
 - eHomeCare: IBBT – Coplintho, IBBT – TranseCare
 - Chronic Disease Mgt: IBBT – eHip, IBBT – IM3
- Co-operative research on
 - Technological aspects
 - User aspects (social dimension, coping with and usability of technology)
 - Legal aspects
 - Small scale user tests
- Inclusion of all actors involved!

■ AAL project ideas

- **Prevention and Management of Chronic Conditions**
 - Technological aspects: BAN, network optimisation, cross-layer optimisation
 - User aspects: usability design-for-all, user experiences, patient empowerment, multidisciplinary of chronic disease management
 - Economic aspects: value chain, evolution scenario's
 - Target population under study: Chronic Heart Failure
- **Social interaction**
 - Technological aspects: integrative and low-treshold ICT technology, Virtual Private Ad Hoc Networks (VPAN), data-voice-video
 - User aspects: usability, focus on care, focus on social inclusion and coping with ADL (activities daily live)
 - Economic aspects: value chain, technology for all!
 - Target population under study: elderly people or people with specific needs

■ Get in contact!

- IBBT – AAL call:
 - Step towards EU dimension – also for local SME's
 - Step towards sharing of knowledge, experience and research effort
- Looking for EU partners with same drive and interest:
 - Industry partners: technology
 - Social profit sector: user experience
 - Research partners: combining efforts!
- CONTACT:
 - ann.ackaert@intec.ugent.be
 - an.jacobs@vub.ac.be
 - birgit.morlion@ibbt.be