



1-2 February 2010  
KORANET PARTNERING EVENT

*Research for life-long health*

Jozsef Banlaki  
Bay Zoltan Foundation for Applied  
Research  
RFID (NFC) applications



## RESEARCH CENTRE

*partnering, partnering, partnering, partnering, partnering*

- we are the largest and most successful non-profit applied research organization in Hungary
- we have 6 research institutes:



ATI



BIO



LOGI



NANO

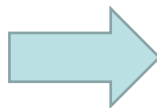


IKTI



GEN

- we have a special R&D financing structure in Hungary



R&D





## PROJECT IDEA

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### RFID (NFC) technology in the AAL

#### Problem:

elder or impaired people may not remember

- what kind of medicines they take
- the dose, or
- how often and when they need to take the pills



#### Solution:

NFC-enabled mobile phones can

- store these kinds of information in a secure manner
- provide an intuitive user interface for getting information
- provide sound and vibration alert



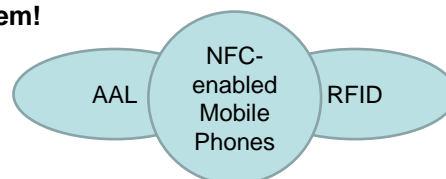
## EXPERTISE

*partnering, partnering, partnering, partnering, partnering*

#### We have experience

- in the field of AAL (ambient assisted living)
  - participation some EU and domestic projects
- to develop RFID (NFC) applications
  - logistics, production, banking, tourist info, etc.
- software engineering (Java, OSGi)

#### We would like to combine them!





## PARTNER SOUGHT

*partnering, partnering, partnering, partnering, partnering*

### We are looking for partners

- producers in NFC technology
  - mobile phones
  - transponders
- research centers for a long term cooperation
  - to find more possible applications
  - to develop new RFID components (transponders, antennas, etc.)



## CONTACT DETAILS

*partnering, partnering, partnering, partnering, partnering*



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