



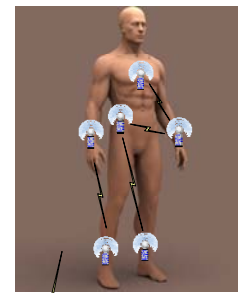
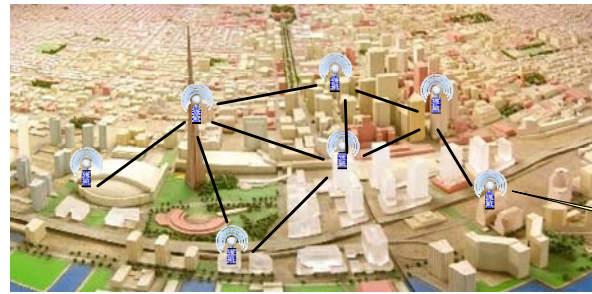
# FP7: Future Internet Public-Private Partnership - Information Day

BRUSSELS, 8th JULY  
2010

## Current research lines

- Wireless sensor node hardware design
  - 16bit microcontrollers
  - Real time embedded operating systems
  - IEEE 802.15.4 compliant RF modules
- Wireless sensor node software design
- WSN and Internet integration
  - Native connectivity of WSNs to Internet
  - 6LoWPAN
- Energy efficient protocol and algorithm design
  - For BSNs
  - For large scale WSNs
- Applications
  - Personal Health Systems
  - WSNs for environmental monitoring

# Current research lines



BSN

ceit

Internet



Hospital

Control Center



Home

