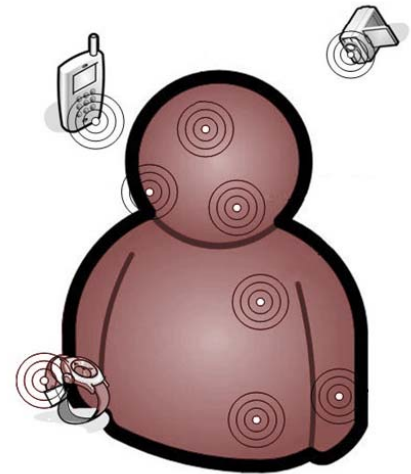


## Capturing Ambient Intelligence for Mobile Communications through Wireless Sensor Networks

### Objectives:

- Interaction between different sensor networks: on-body, objects, and environment
- Integration into B3G systems
- Capture context for Ambient Intelligence



## Project facts:

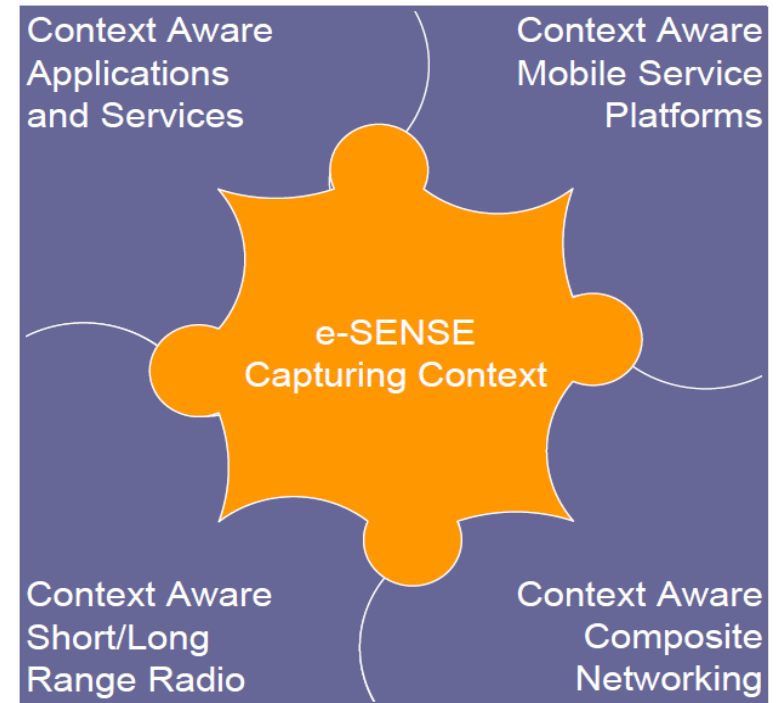
- 24 partners from 11 countries
- Duration 24 months, kick-off Jan 2006

## Use cases:

- Lifestyle Assistant
- Wireless Healthcare
- Remote Asset Monitoring

## Main work areas:

- Efficient and light weight wireless sensor communication
- Middleware for distributed processing



# Titan: Tiny Task Network

Task graph execution environment for sensor nodes, providing signal processing and classification for context recognition.

Challenge: Reliable data processing in dynamic environment

