



TEN Competence

Building The European Network for Lifelong Competence Development

Using contextualised mobile media and notifications to support lifelong learning



Outline

- Introduction
- Perspective
- Objectives
- Intended results
- Experiments
- Questions

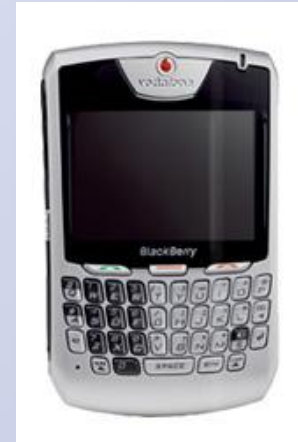


Introduction

- We recently move from TENCc to the MACE project
- What are mobile devices?
- Problems in lifelong learning
- Why use mobile phones for learning?

[*Introduction*] – Perspective – Objectives –
Intended Results – Experiments - Questions

Examples of mobile devices



Digital Pen



[Introduction] – Perspective – Objectives –
Intended Results – Experiments - Questions

Problems?

- Learners often confronted with information without a real context
- Informal learning takes place anytime, anyplace, anywhere



Why use mobile phones?

- To support situated learning:
 - J.S. Brown, A. Collins, & Duguid: it is important that a person's context, during the learning process, should be taken into consideration.
 - Lave and Wenger: importance of knowledge acquisition in a cultural context and the integration in a community of practice
- Tendency to “go mobile”: mobile devices have reached a state of ubiquity

Perspective

- ***Mobile Media Injection and Delivery:*** adding contextualised knowledge resources to the learning network and finding the appropriate knowledge resources or learning activities for a specific learning situation
- ***Ubiquitous Notifications for Learning Support:*** this part will focus on fostering reflection and awareness with the possibilities of nomadic learning support for continuous learning activities



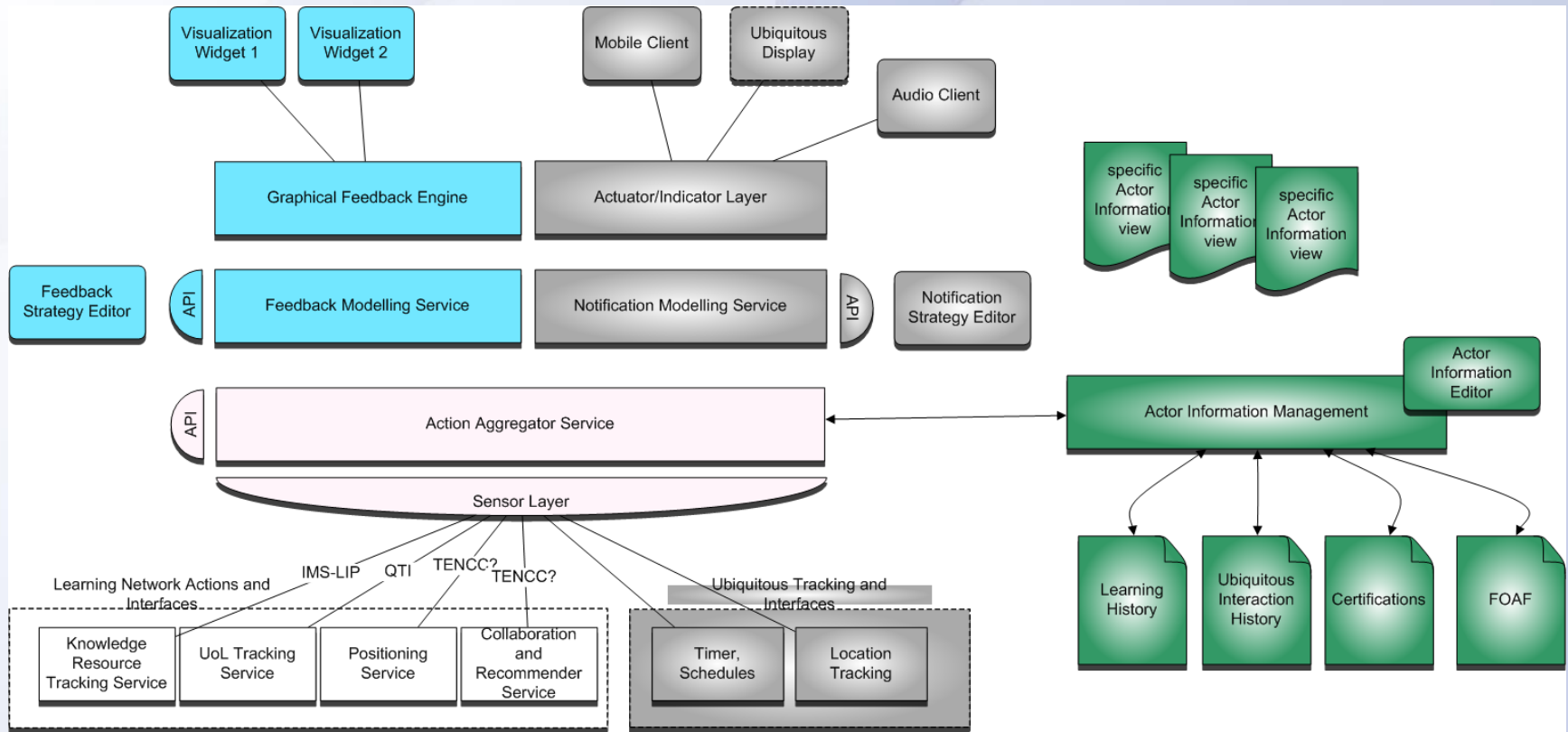
Objectives

- Investigating the influences and potential of mobile technology on lifelong competence development
- Implementing mobile-client services within the MACE and the TENCompetence frameworks

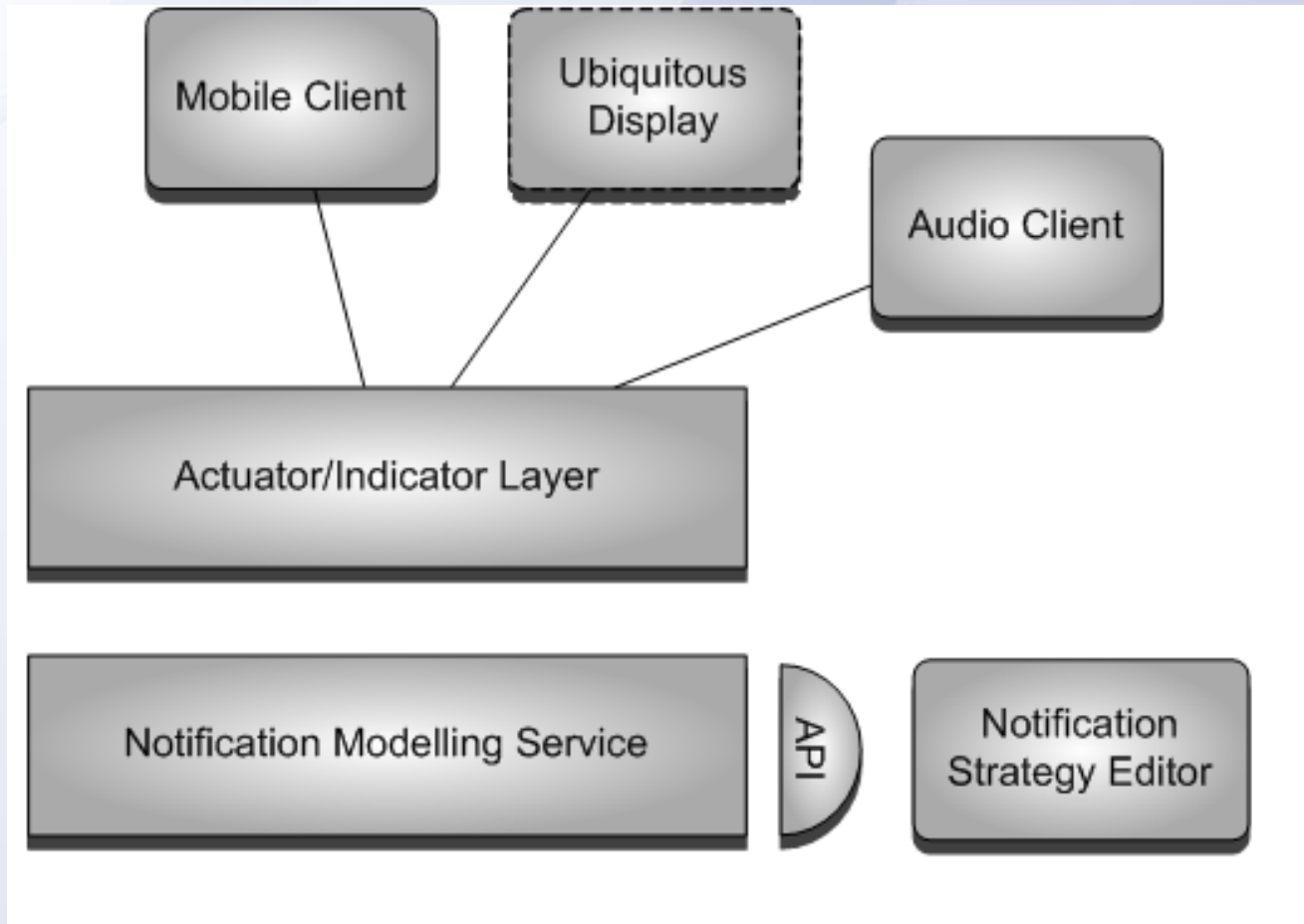
Intended results

- Three versions of the mobile client software (proof-of-concept, intermediary, final version)
- Four journal papers (1 state-of-the art, 3 about the results of the experiments)

Nice diagram



Notification framework



Experiments

- First experiment for a small group of people within OTEC (You!)
- Second experiment: community based, not sure yet. Probably related to the MACE project.
- Third experiment: community based, not sure either. Related to MACE / TENCc





Questions?