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?
Examples of mobile devices

[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)
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?