H-KNOW Knowledge Management in Building Rehabilitation

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Motivation

➢ Solutions to support new forms of collaborative working networks of SMEs and RTD experts

➢ SMEs need to:
  - Business collaborations to carry out complex projects
  - Access to knowledge in materials and processes
Electronic Platform

- Advanced and cost-effective solution
- ICT solution
  - (1) SME-RTD networking (knowledge integration and collaboration structure)
  - (2) Knowledge Sharing and Training
- Interactive sharing, generation and reuse of knowledge and expertise
SME-RTD Virtual Collaborative Space

- Network set-up (organisational, cultural and technical aspects)
- Ontology and Knowledge Management (collection and sharing)
- E-learning training with inputs of Knowledge Management
Elearning services

- Wikipedia for HKNOW (Moodle)
  - Authoring in cooperation
  - Quality control
- Innovation: products, technologies, materials
  - Description
  - User feedback
  - Discussion
Elearning services (cont.)

- Complete Case Study
  - Diagnosis
  - Solution
  - Repair
  - Follow-up

- Modular Course
  - Short
  - Compatible modules
  - Cheap
  - Easy to use