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New Educational Models That Encourage Creative Transfer Of Competance And Aquitance In Lifelong Learning

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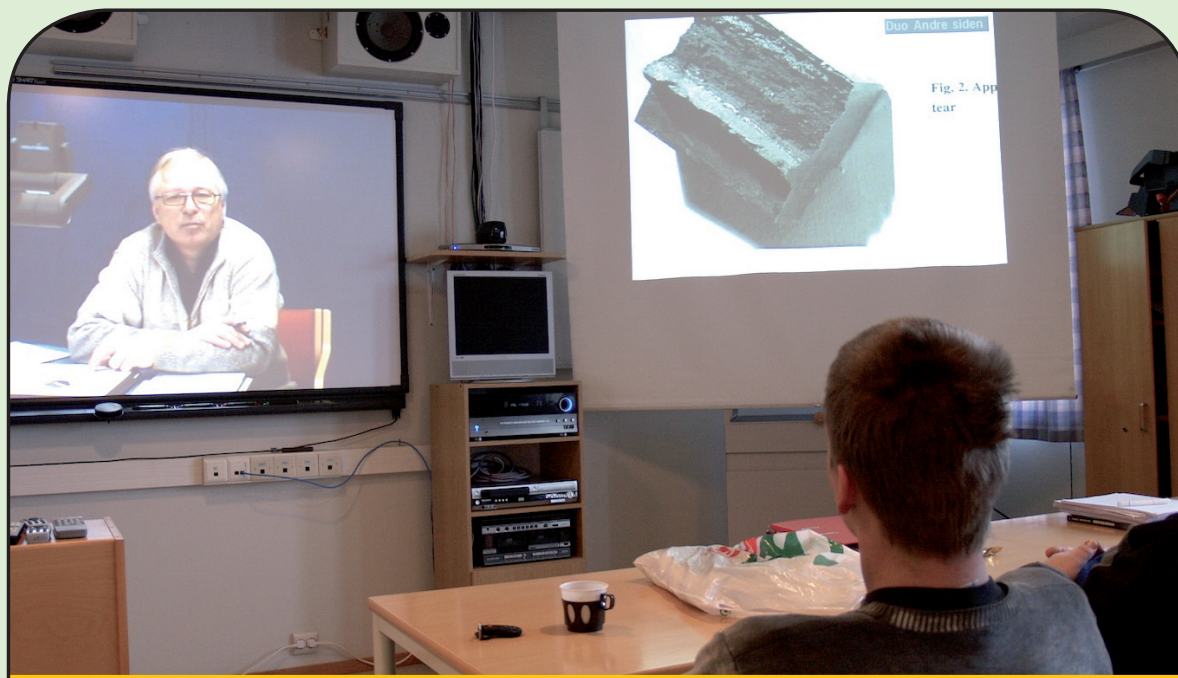
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EDUMECCA

New Educational Models that Encourage Creative Transfer of Competence and Aquitance in Lifelong Learning

Lifelong Learning Program Transversal Project 2008 - 2010

- Transfer and expand Activity Based Training (ABT) into training of VET students and engineers
- ABT follows the industrial production processes, utilizing work orders and work packages
- Develop new student response systems for iPOD Touch or iPhone
- Interactive Learning where students provide On-The-Fly response in theoretical and practical education

- Expand ABT into higher education by using problem based training
- Instructor training targets use of new training methods and services, in combination with digital blackboards
- Problem based learning: The pedagogical method utelize HOW to DO and HOW NOT to DO video
- More info: prosjekt.hist.no/edumecca

VIDEOSTREAMING

VIDEO CONFERENCE

Norway: Transfer of information and knowledge from company to VET schools, by using video conference and Smartboard technology
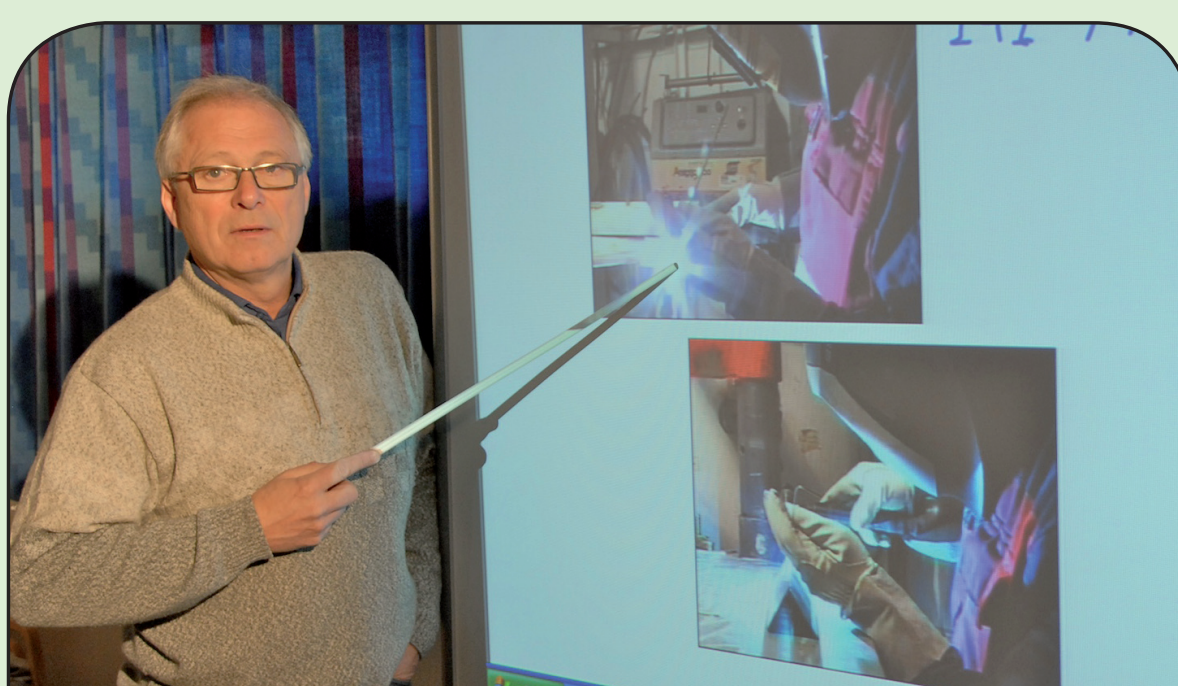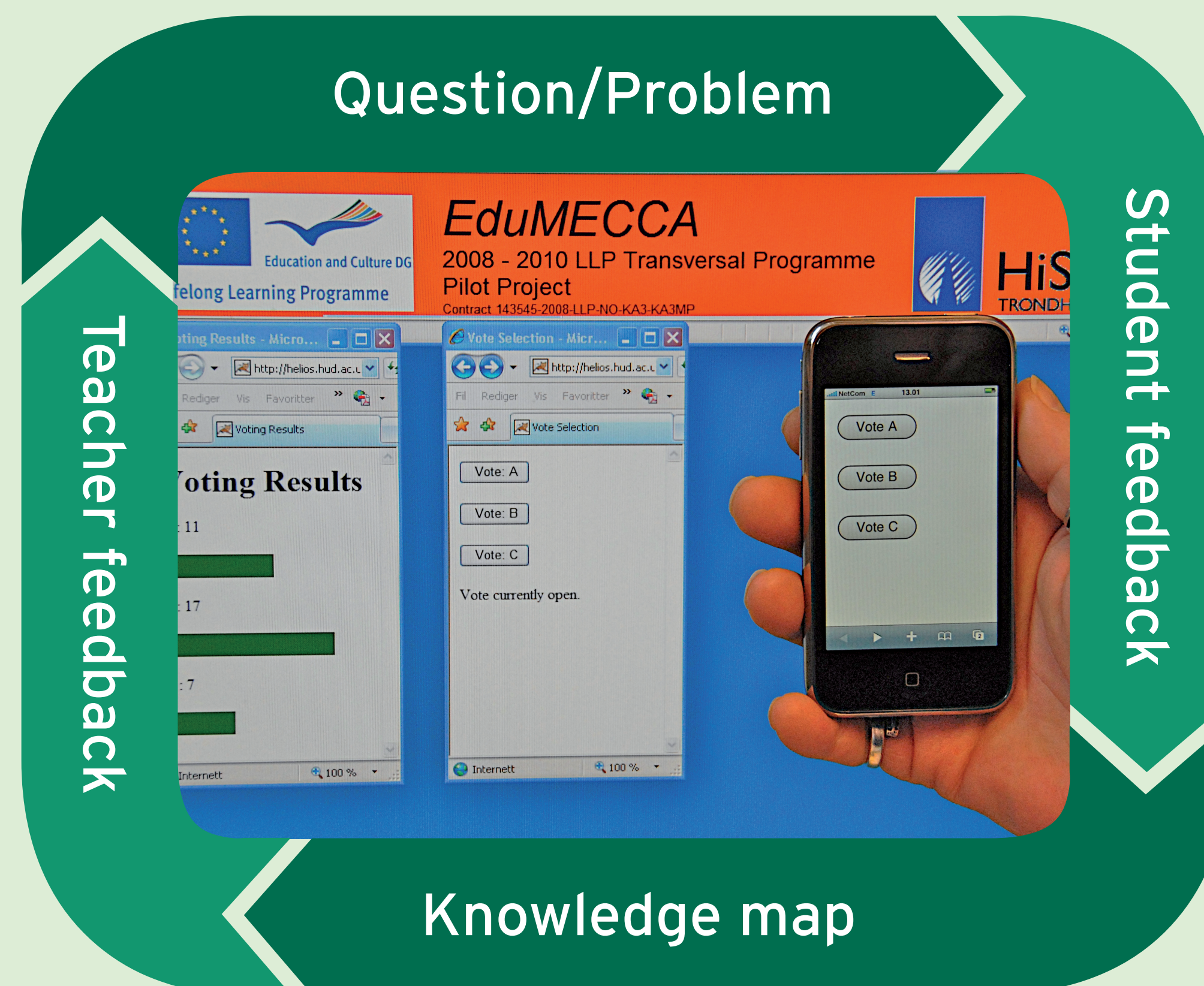
CLASSROOM

Active Learning and Face-to-face training:
Modularized training sequences follow the ABT methodology and use active learning by utilizing new student response systems on iPOD/iPhone.

Question/Problem

Teacher feedback

Student feedback

Knowledge map

EduMECCA
2008 - 2010 LLP Transversal Programme
Pilot Project
Contract 143545-2008-LLP-NO-KA3-KA3MP

SMARTBOARD TECHNOLOGY

Video streaming on a Smartboard. Staff makes digital notes. Notes are afterwards published on the Internet, or submitted by e-mail.

TRAIN-THE-TRAINER

HOW TO DO AND HOW NOT TO DO

Collaborative learning:
Creative use of streaming video from the industrial production process helps students understand the core fabrication elements and their interconnection.