



# University of HUDDERSFIELD

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

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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](http://prosjekt.hist.no/edumecca)



### VIDEO CONFERENCE

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

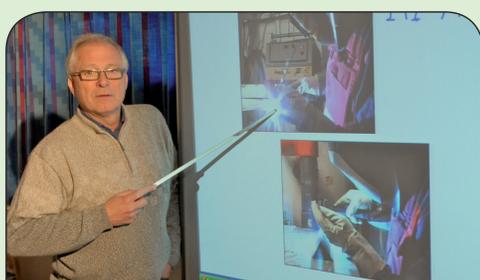
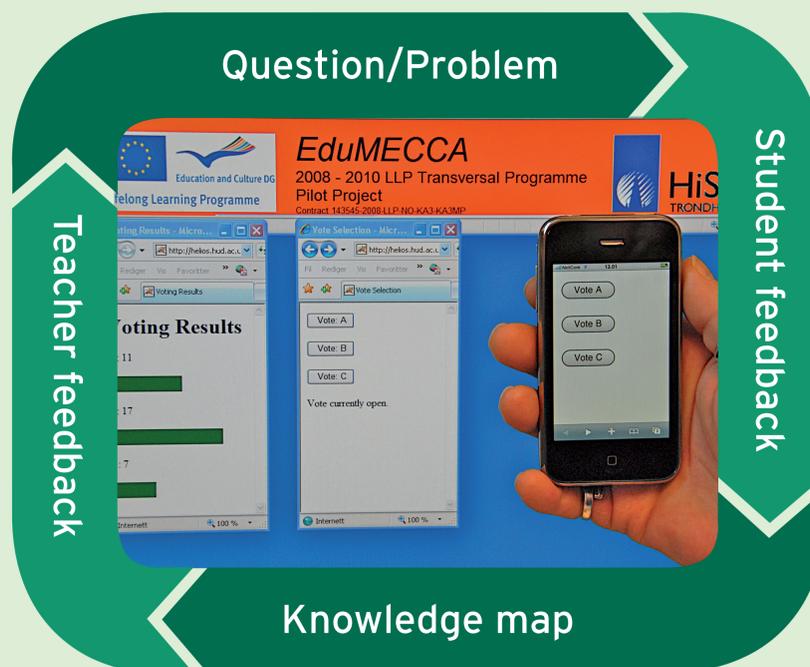


VIDEOSTREAMING



### 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.



### 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.