Doing your teacher job on the net

About eLearning environments

© Biz Educlick, Ilpo Halonen
From BBS to eLearning

• Bulletin boards (BBS) – ArpaNet, Fido
• email – the Internet
• newsgroups, discussion forums
• WWW – Lynx, Mosaic, Netscape
• Internet Relay Chatting, online sessions
• video conferencing
• audio and video web sessions
Networking and collaboration

• Collaboration in the net: oN Line System 1968 > 1990s the Internet, WWW
• Team working tools (asynchronous):
  - Lotus Notes (IBM)
  - Groove (Microsoft)
• Microsoft.net, Messenger (asynchronous+synchronous)
eLearning environment programs

• Team working tools adopted to eLearning:
  - Learning Space (IBM), WebCT, Blackboard (MS), First Class, Interwise
  (more than 4000 programs)
• LMS: Learning Management Systems
  VLE: Virtual Learning Environments
  - eLearning environment programs
• More than 20 programs made only in Finland
Finnish LMS/VLE 1/2

- eJournal, schreib und gib im Flug heraus</a>
- Peda.net Web Magazine</a>
- Peda.net Netgate</a>
- R5 Vision</a>
- Tiimi.net</a>
- myEDUkit WebFellows</a>
- Efodi Elisa</a>
- FLE 3 Open Source, Art&amp; Design Univ.</a>
- OPIT WSOY</a>
- Humap Kids</a>
- Humap Tool</a>
Finnish LMS/VLE 2/2

- [Discendum Optima](http://www.discendum.com/)
- [LCProfiler](http://www.lcprof.fi/)
- [Woppi HCIProductions](http://www.hci.fi/)
- [Oppiweppi](http://www.oppiweppi.cybercube.fi/)
- [Edusolutions](http://www.edusolutions.fi/)
- [AO](http://ao.tut.fi/demo/)
- [Evitech](http://pww.evitech.fi/nble/)
- [MimerDesk](http://www.mimerdesk.org/community/engine.html)
- [TelsiPro](http://oyt.oulu.fi/telsi-info2/welcome.html)
- [AO (Tampere Univ.)](http://matwww.ee.tut.fi/ao/)
- [Verkkosalkku](http://www.verkkosalkku.net/main.asp?sid=1)
- [Internetix (Otava Institute)](http://www.internetix.fi/)
- [Metodix (Otava Institute)](http://www.metodix.com/showres.dll/fi/index)
What kind of VLEs are used
(Riina Vuorikari, European Schoolnet 2003)
How are VLEs used

• mostly with the pupils in the classrooms
• ”blended learning”, mixing computer-mediated learning with face-to-face teaching
• more used in teacher-to-teacher communication than in eLearning
What are VLEs used for
(R.Vuorikari, European Schoolnet 2003)

• strengthening previously learned things (32 per cent)
• introducing new teaching items (29 per cent)
• access to learning materials through the VLE in use (80 per cent)
What is expected from VLEs
(R.Vuorikari, European Schoolnet 2003)

• facilitate the change in education and pedagogy
• lead to more learner-centred approaches
• enhance interactivity in learning
• help constructional knowledge building
• complement teaching & learning in the classrooms
How to decide on the VLE

• a proper tool for an actual need
• different functionalities, for example:
  - transnational partner projects
  - repeated courses
  - different educational functions of a school
  - educational tasks and administration of a large institution
Examples of VLEs

• **OPIT (eWSOY)**
  - VLE with eLearning content, [registered users](#)
• **myEDUkit.com**
  - free for registered users
• **Humap Kids**
  - designed for small children
• **Future Learning Environment**
  - an Open source product
• **eJournal**
  - an innovative tool for collaboration in the Internet
Discussion

- What kind of a VLE to obtain?
- What kind of resources do you have?
- Pedagogical aspects
- Security
- Standards
- Accessibility
- Problems?
Links 1/2

- Grids of Comparison by CHEST
  http://www.chest.ac.uk/datasets/vle/checklist.html
- Comparison of Web Based Course Environments by Edutech
  http://www.edutech.ch/edutech/tools/ev2.php
- Online Educational Delivery Applications, a webtool for comparative study
  http://www.edutools.info/course/index.jsp
Links 2/2

Further Education Resources for Learning
http://ferl.becta.org.uk/

• Joint Information Systems Committee (JISC): MLE Information Pack
  http://www.jisc.ac.uk/mle/

• Virtual Learning (in German only, password)
  http://www.virtual-learning.at/