How can we improve the pedagogical quality of e-learning courses in an interoperable way with user-friendly tools
What the session will bring

- focus on learning designers with limited or no technical background
- interactive, open session with some themes identified in advance
- it is NOT about the development of tools (tomorrow)
- focus is on conceptual understanding of learning design
What is Learning Design?

- get a feeling for the concept, and
- relationship with other terms like:
  - e-learning,
  - unit of learning,
  - IMS Learning Design,
  - instructional design,
  - learning/teaching,
  - ...
How to develop a learning design?

- different types of units of learning for different settings, different users

- methods
  - industrial methods vs artesian methods
  - primary focus on efficiency (reuse), effectiveness, accessibility or attractiveness
  - teacher-centered approaches
  - institutional-centered approaches
  - learner-centered approaches
Some learning design issues

- personalization & adaptive designs
- collaborative designs
- active learning
- training of complex skills
- multiple-channels
- blended learning
- educational games
- reduction of workload
- ...

Good and Bad learning designs?

- learning design methods based on empirical research
- learning design methods based on analysis of patterns
- learning designs based on capturing of practice
IMS Learning Design

- why it is there?
- how to translate a learning design into XML according to IMS Learning Design?
- how does it relate to other specs like EML, QTI, CP, SCORM?
- how does it relate to developments like semantic web?
General info

- IMSglobal.org
- www.unfold-project.net
- www.cetis.ac.uk
- www.learningnetworks.org (about EML, LD, ...)
- dspace.ou.nl (preprints of publications, back...
Some Publications

- Specifications: IMS website (http://imsglobal.org)
• Learning Design Book Springer Verlag (end of the year/december)
• Special Issue of British Journal of Educational Technology: technology and lifelong learning (november).
• ... (see dspace.ou.nl)