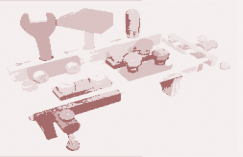


Betty Collis & Jef Moonen: An on-going journey



# *Research, Technology & Higher Education: 2000-2005*



# Focuses...

## In Higher Education:

- **New pedagogies**
- **Models of change**
- **CMSs** (course management systems)
- **Digital Portfolios**
- Portals
- Wireless, Mobile
- Instructor time- and task management
- **Instructor support**
- Implications of ICT for policy
- **Return on investment**
- Implementation planning

## Cross-sector:

- **Learning Objects**
- **Standards**
- **Metadata**
- Open source
- Repositories
- **Cross-cultural implications**



\*Purple indicates major focuses

# Projects: Higher Education

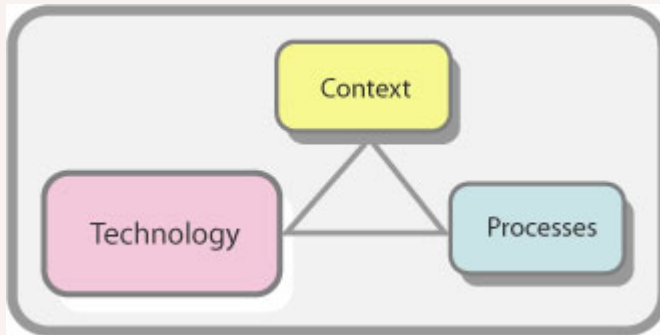
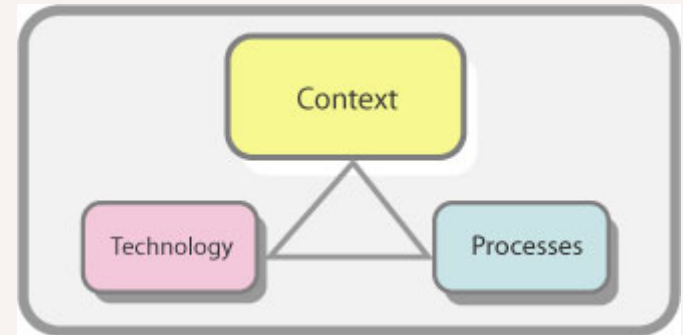
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- EPPS for instructor time/task management
  - Flexibility dimensions & an EPPS built into TeleTOP
  - Processes & models of change
  - Reusing learning objects
  - Use of the Internet in higher education (international (2), also specific studies in The Netherlands, Finland, and Australia)
  - CMS projects: Comparisons, implementation, TeleTOP Alpha-Beta
  - EU Projects: NETCampus, CANDLE, PROLearn,
  - Digital portfolios



- Simplified ROI instrument
- Implementation of ICT in specific higher-education institutions (Masters projects, carried out in Nigeria, Colombia, Libya (4), Kuwait (3), Russia (3), South Africa, Indonesia, Bulgaria (2), Mozambique, Argentina, Netherlands (4); PhD projects, carried out in Kuwait (3))

# Reflections: Higher Education

- Context makes it complicated
- “You can’t not do it” and “Stretching the Mould” are irresistible
- Accountability is being asked for
- Instructors are doing more, with no compensation



- CMSs, Web use, digital libraries, portals, and digital communication are used everywhere, generally for more flexibility in learning

- Processes relate to “logistical flexibility” and personal information management; not for new pedagogies

