



Outline

Matthias

- o Metadata and Cooperative Knowledge Management
 - o is knowledge management *dead*?
- o The Culture Gap in Knowledge Management
 - o identify the research needs (WHY / WHAT / HOW should a community or organisation know?)
- o There are no (Media-Free) Ontologies!
 - o transcribe -- address -- localize
 - o example: data warehousing / information brokering
- 15.M L0008.7

o Lessons and Outlook

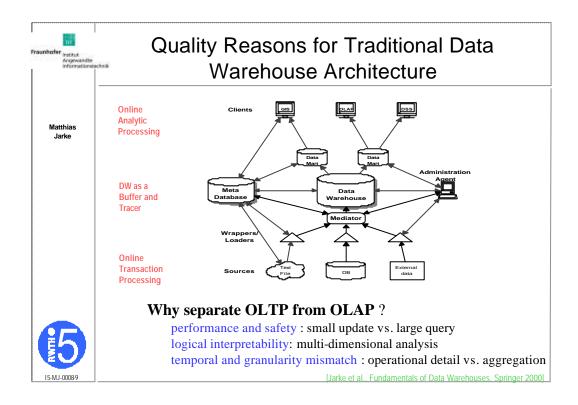


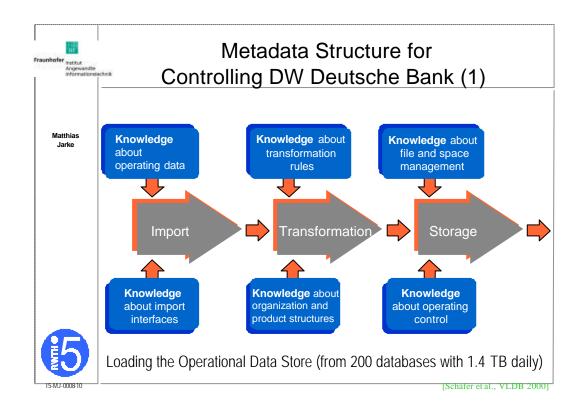
Is Knowledge Management Dead?

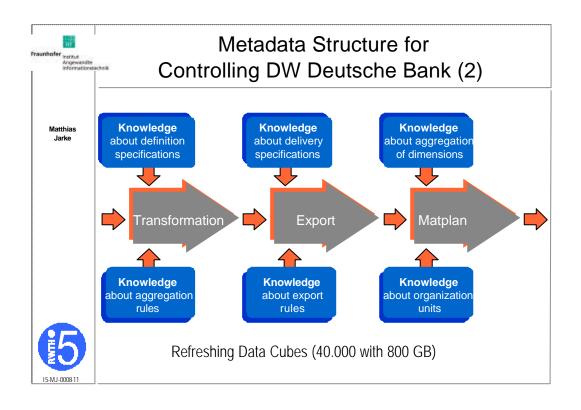
Matthias

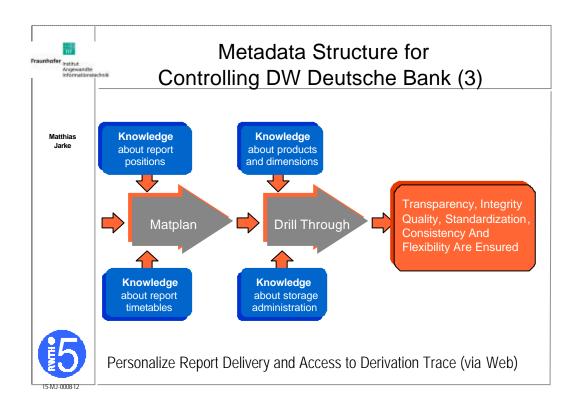
- o Does your KM project
 - o "run the bank" or
 - o "change the bank"?

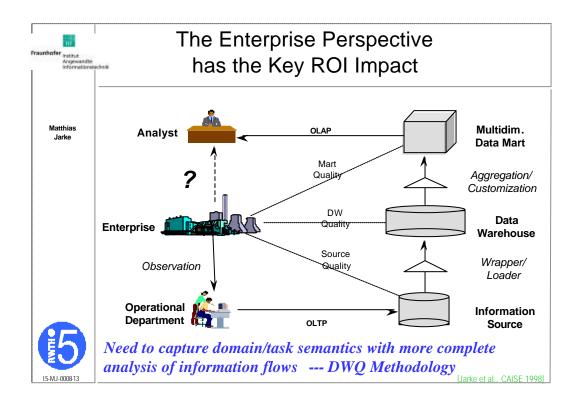


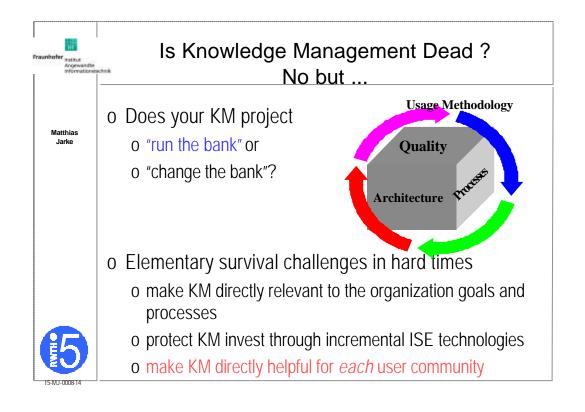


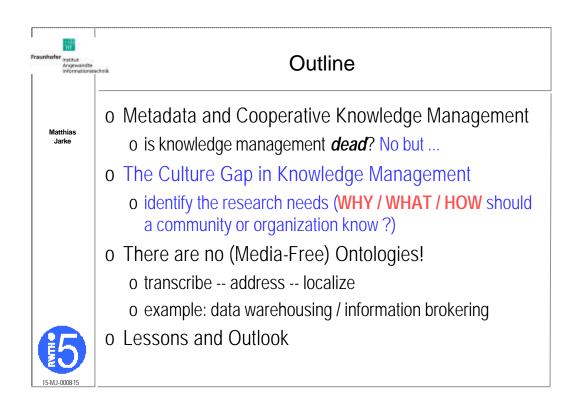


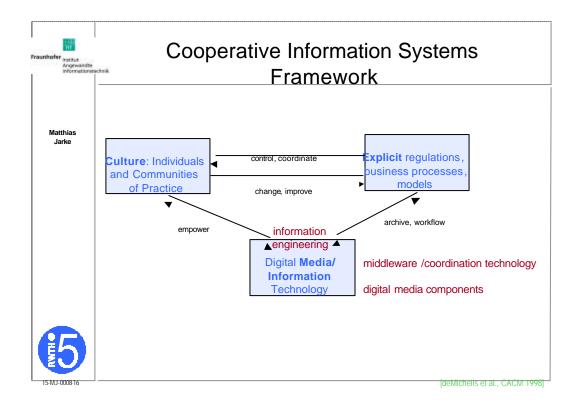


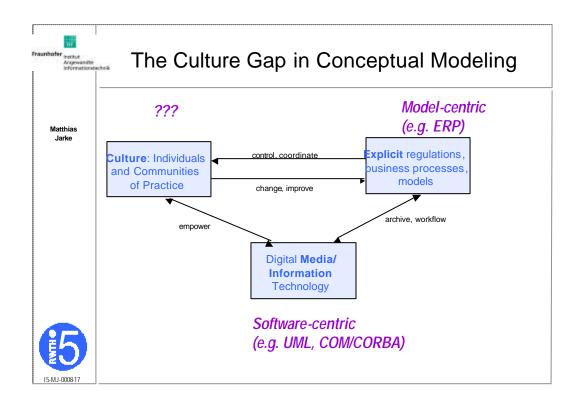


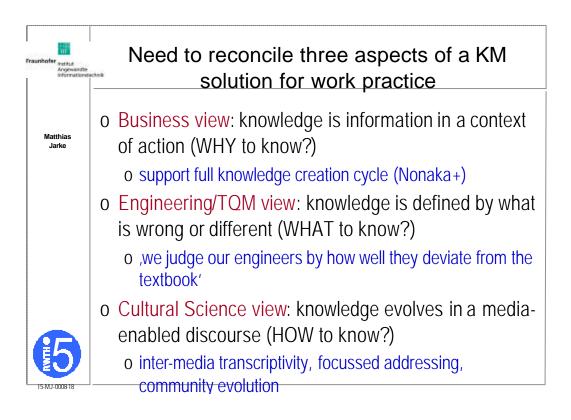


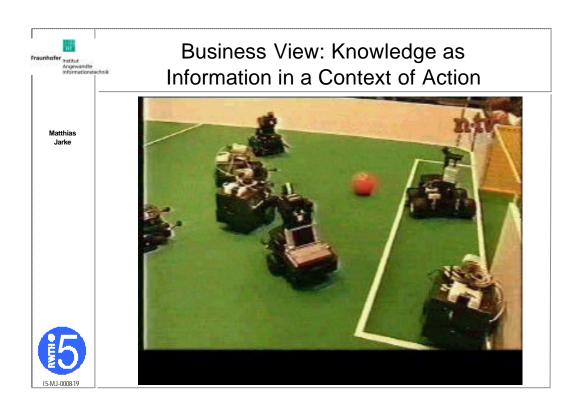


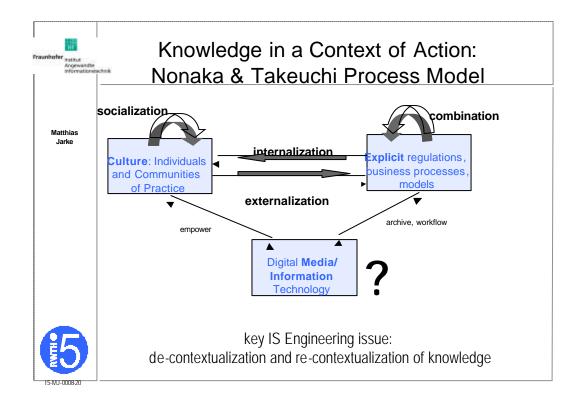


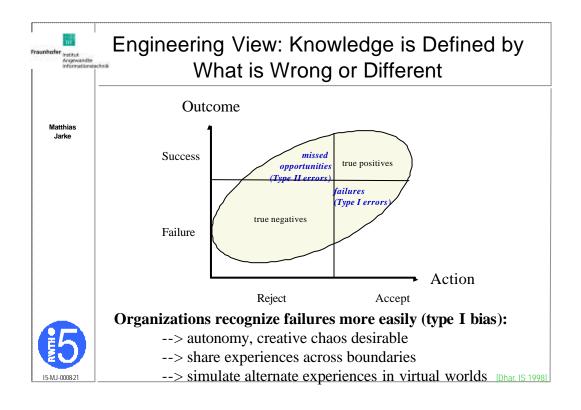


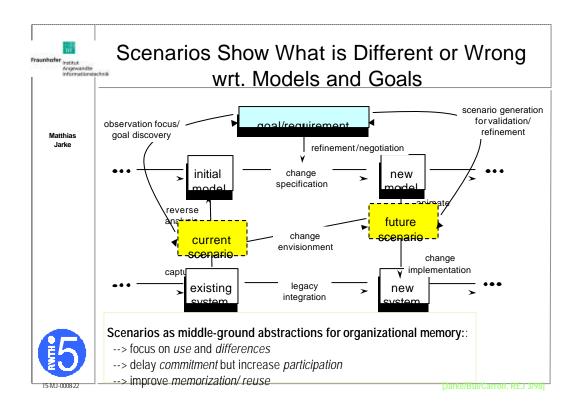


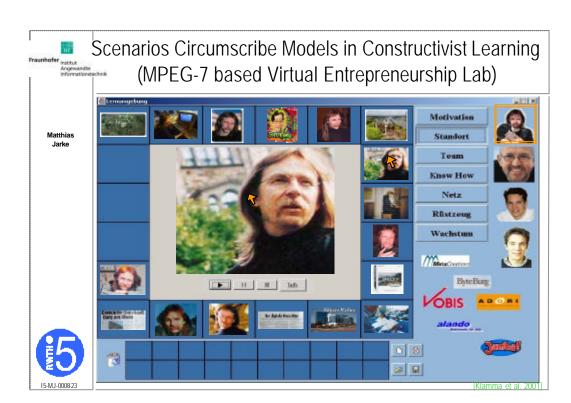


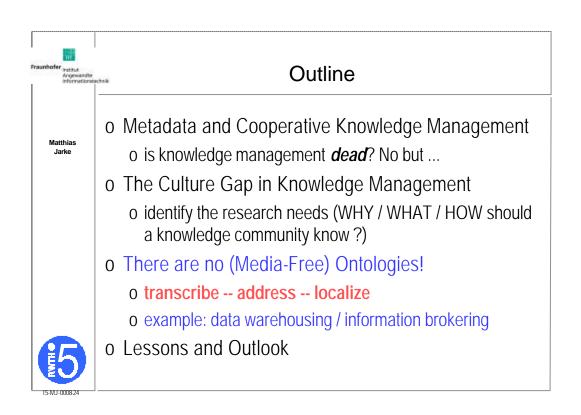














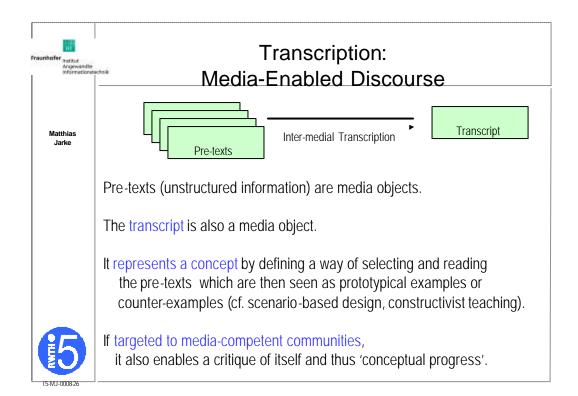
Research College 427 "Media and Cultural Communications"

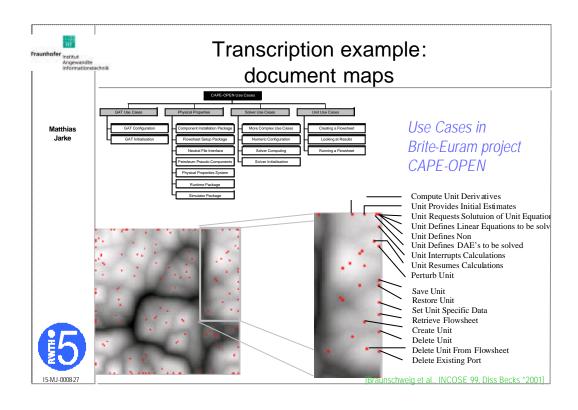
Matthias

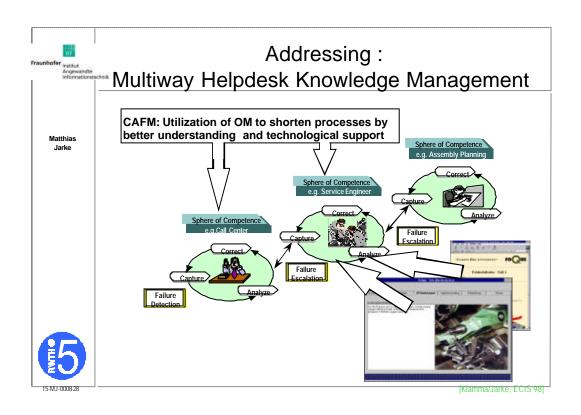
- o the postulate of transciptivity:
 - o concepts depend on media, no media-independent knowledge
 - o knowledge externalization by media commenting on media
- o the postulate of **addressing**:
 - o freely designed digital media foster globalization of address spaces
- o the postulate of **localization**:
 - o culture-specific adoption of media and knowledge

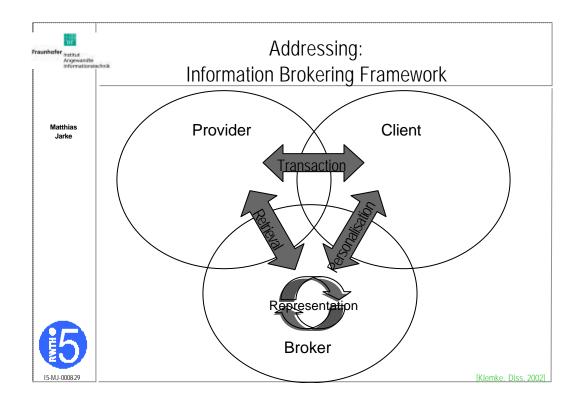


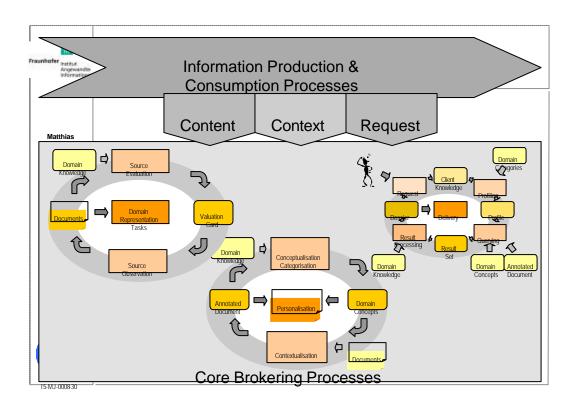
[Jäger 2001]

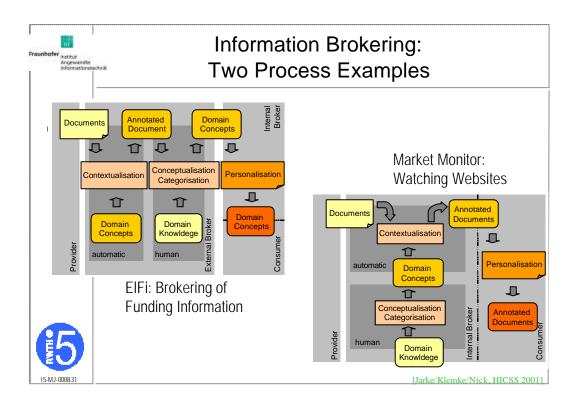


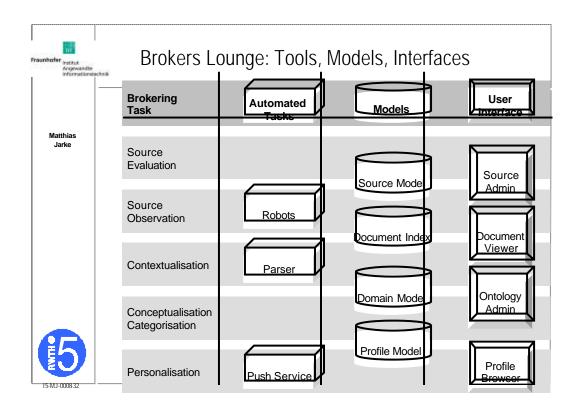


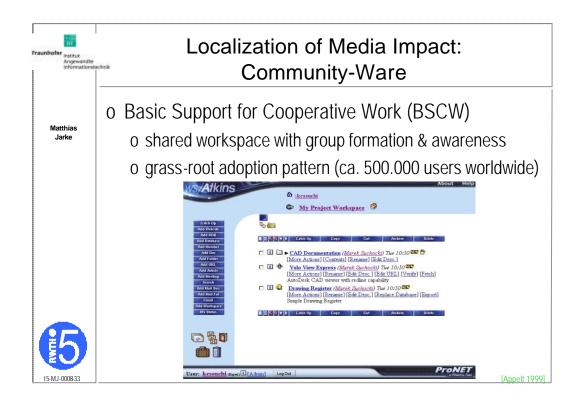
















Outline

Matthias

- o Metadata and Cooperative Knowledge Management o is knowledge management **dead?** No but ...
- o Closing The Culture Gap in Knowledge Management
 - o WHY: information in a context of action
 - o WHAT: no trivialities but differences and exceptions
 - o HOW: media-enabled discourse
- o There are no (Media-Free) Ontologies!
 - o transcribe -- address -- localize



o Lessons and Outlook



Lessons from the Media Culture Perspective

Matthias

- o the postulate of transciptivity:
 - o concepts depend on media, no media-independent knowledge
 - o knowledge externalization by media commenting on media
 - o ontology design is inherently media- and community-dependent, regardless if for data or document brokering
- o the postulate of addressing:
 - o freely designed digital media foster globalization of address spaces
 - o personalization and context adaptation become success-critical
 - o brokers like complex ontology nets, clients at best multi-hierarchies
- o the postulate of **localization**:
 - o culture-specific adoption of media and knowledge
 - o communityware for self-organized attention management





SEWASIE

Matthias

- o new European project "Semantic Web and Agents in Integrated Economies" (Germany, Italy, UK)
- o brings together data warehouse and document-based information brokering technologies under a media-integrated ontology-based search-and-transact approach
- o application partners: a network of 40.000 small companies around the Milano fashion industry

