

IuK 2001: »Cooperative Systems«

March 11-14, 2001 – Trier



DL-Forum

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Beyond Global Info:
The Digital Library-Forum

Outline



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- Lessons learned from Global Info
- Goals of the Digital Library-Forum
- Next Steps

Lessons from Global Info (1)



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- Achieved Goals
 - 5 project clusters, 2 single projects (total financial volume > 22 Mio DM)
 - Projects on all important parts of the workflow of electronic publishing
 - Improved communication and collaboration between players

Lessons from Global Info (2)



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- Drawbacks
 - Time and resources consuming process of determining goals
 - Unclear perspectives for funding
 - Organizational overhead

Lessons from Global Info (3)



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- Conceptual Continuity
 - Process of evaluation (thru PTF)
 - Identified tasks
 - Local Info
 - Information on Information
 - Workgroup on Infrastructures for Digital Libraries

Goals of DL-Forum Overview



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- Background
- Sketch of the conceptual framework
- Cooperation

Goals of DL-Forum

Background



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- Possible new funding concept in the ministry of education and research
- Report about the "Future of scientific and technical innovations" (available 4Q 2001)
- Transition of Global Info into the project "Digital Library-Forum"
- The need of crossing the borderlines of federative structures and funding competition in Germany (national initiative)

Goals of DL-Forum

General



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- Founding German DL-activities upon a commonly accepted joint definition of user-orientation standards
- Collaboratively defining common general goals for German DL-development
- Setting general technical standards for German DL-activities supported by funding agencies
- Building an organizational infrastructure for permanent cooperation

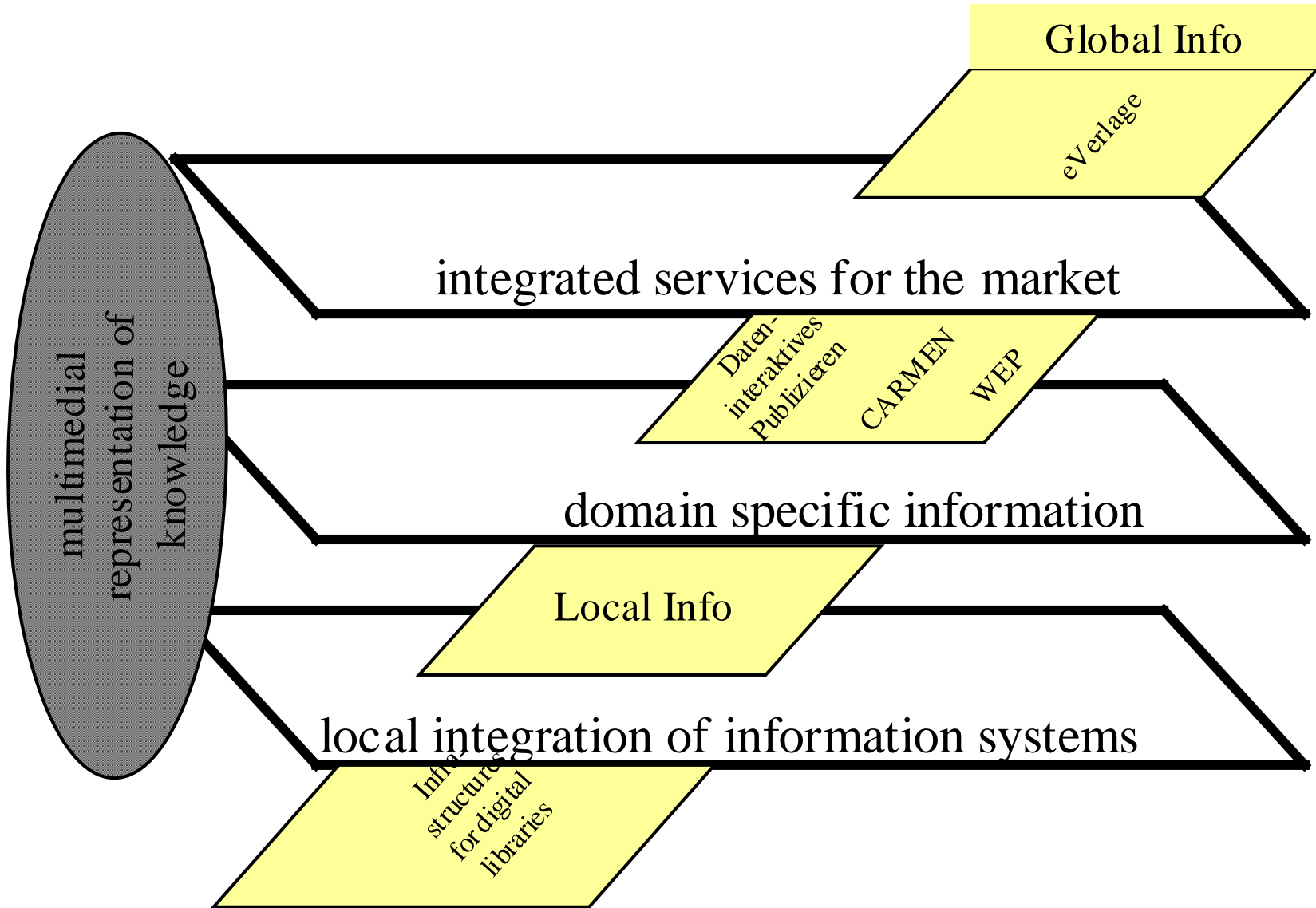
Goals of DL-Forum

Conceptual Framework (1)



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- Local Integration
- Domain specific information systems
- Services for Digital Libraries



Goals of DL-Forum

Conceptual Framework (2)



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- Local Integration
 - Results from the Local Info Workshop
 - Establishing a working group on local needs

Goals of DL-Forum

Conceptual Framework (3)



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- Domain specific information systems
 - Identifying specific needs (learned societies)
 - Interoperability and domain specific services
- Relying upon
 - bmbf studies on usage of electronic information (www.stefi.de)
 - bmbf projects on domain specific information systems ("Informationsverbünde")

Goals of DL-Forum

Conceptual Framework (4)



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- Services for Digital Libraries
 - Long term preservation, archiving
 - Document delivery
 - RDF-Schema-Registry
 - Terms and conditions
 - Specifying other services

Goals of DL-Forum

Organizational issues



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- Creating an organizational framework to define a technical platform
- Establishing an organized working environment ("Arbeitsgemeinschaft") - membership of the important players in DL-Forum (learned societies, universities, publishers, content providers, funding organizations,...)
- Constituting working groups (e.g. standardization, archiving, e-commerce,...)

Goals of DL-Forum

Technical issues



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- Platform of interoperability building upon concept of the Open Archives Initiative:
 - Distinguishing between providers of content and providers of services
 - Defining an open environment and providing a standard for the protocol of interoperability
 - Importance of metadata

Goals of DL-Forum

Information on information



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- Users need information about services they can use
- Providers need a common platform to be visible to their customers
- W3C semantic web activity: Worldwide accepted standards for "information on information"



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Next Steps (1)

- DL-Forum.de server
- Workshop (Eric Miller and Carl Lagoze)
- Establishing a advisory board
- Workshop on long term preservation and archiving
- Defining the professional profile of persons responsible for IuK at the universities (chair Prof. Hartmann, HH)



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Next Steps (2)

- Study on DL projects in the Federal States (Länder) via leading libraries and clusters (Verbünde)
- Contacts with learned societies and faculty representatives to define the needs of scientific disciplines
- Call for participation

Cooperation



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- IuK-Initiative (www.iuk-initiative.org)
- DINI-Initiative (www.dini.de)
- bmbf, Länder, DFG, DFN (funding organizations)
- publishers
- libraries, esp. "Die Deutsche Bibliothek"
- international cooperation, esp. DLI II and Delos NoE

<http://www.global-info.org>



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Want to learn more?

www.dl-forum.de

Thank you