



Report for Work-Package 1

„Integrated workspace“



T1.1 INTEGRATION MODELS

- Gathering information (4 DBs + DNB)
- Comparing 4 databases
- Studying integration models
- Investigating XML databases
- Evaluation of use cases



T1.2 WORKSPACE ARCHITECTURE & IMPLEMENTATION

- Spreadsheet with mapping of fields
- Discussion of integration strategies
- Investigating IPH standard 2.0
- Investigations regarding architecture
- Investigation of protocols



T1.2 WORKSPACE ARCHITECTURE & IMPLEMENTATION

- Integration blueprint (D1.1)
 - Delivered: Feb 2007
 - Background and information on present databases
 - Fundamental functions and required features of the system
 - Integration models (data storage and models)



T1.2 WORKSPACE ARCHITECTURE & IMPLEMENTATION

- Design decisions after D1.1 (April 2007)...
 - Bernstein Integration Architecture
 - Piccard, WILC and WZMA will be distributedly hosted
 - Interoperability protocol
 - SRU (Search and Retrieve via URL)
 - with DCX (Dublin Core eXtended)



T1.2 WORKSPACE ARCHITECTURE & IMPLEMENTATION

- Work on D1.2 (Apr – Jul 2007):
 - Implementation-related investigations
 - Component model structure
 - Specification of server infrastructure
 - Generation of mock-ups for integrated workspace (proposal of user interface)



T1.3 UPGRADING OF DATABASES & TOOLS

- Implementation of component model search prototype
 - proof of concept
 - data provided by LAMOP (250 x 3 w m)
 - only components (no landmarking)
- Leipzig bibliographic database



MEETINGS PARTICIPATION

- Vienna: 2006 10 19
 - Gathering Information on DBs
- Paris: 2006 12 01
 - WP1 coordination
- Stuttgart: 2006 12 14-15
 - WP2 meeting
- Vienna: 2007 01 18-19
 - Integration Blueprint
- Leipzig: 2007 04 02
 - Bibliographic DB
- Liverpool: 2007 04 04
 - Architectural Design
- Vienna: 2007 05 10-11
 - Component Model



WP1 NEXT STEPS

- Decision on continuing with the development of the component model
 - data input interface?
 - landmarking features?
- Deliverable D1.2
 - Workspace demonstration version
 - July 30th 2007



WP1 NEXT STEPS

- SRU to MySQL gateway
 - Configurable for input and output
 - Nov 2007: Version 1.0
- Implementation of the integrated workspace
 - Integration of Bibliographic Database
 - Feb 2008: Version 1.0



WP1 Participants labour effort (after budget shift)

OEAW	9 PM
LABW	20 PM
TUG	78 PM (- 4 PM)
LAMOP	3 PM
DNB	4 PM (- 8 PM)
NIKI	6 PM
DUT	13 PM
KB	7 PM
LU	17 PM (+ 12 PM)