MAX PLANCK
digital library

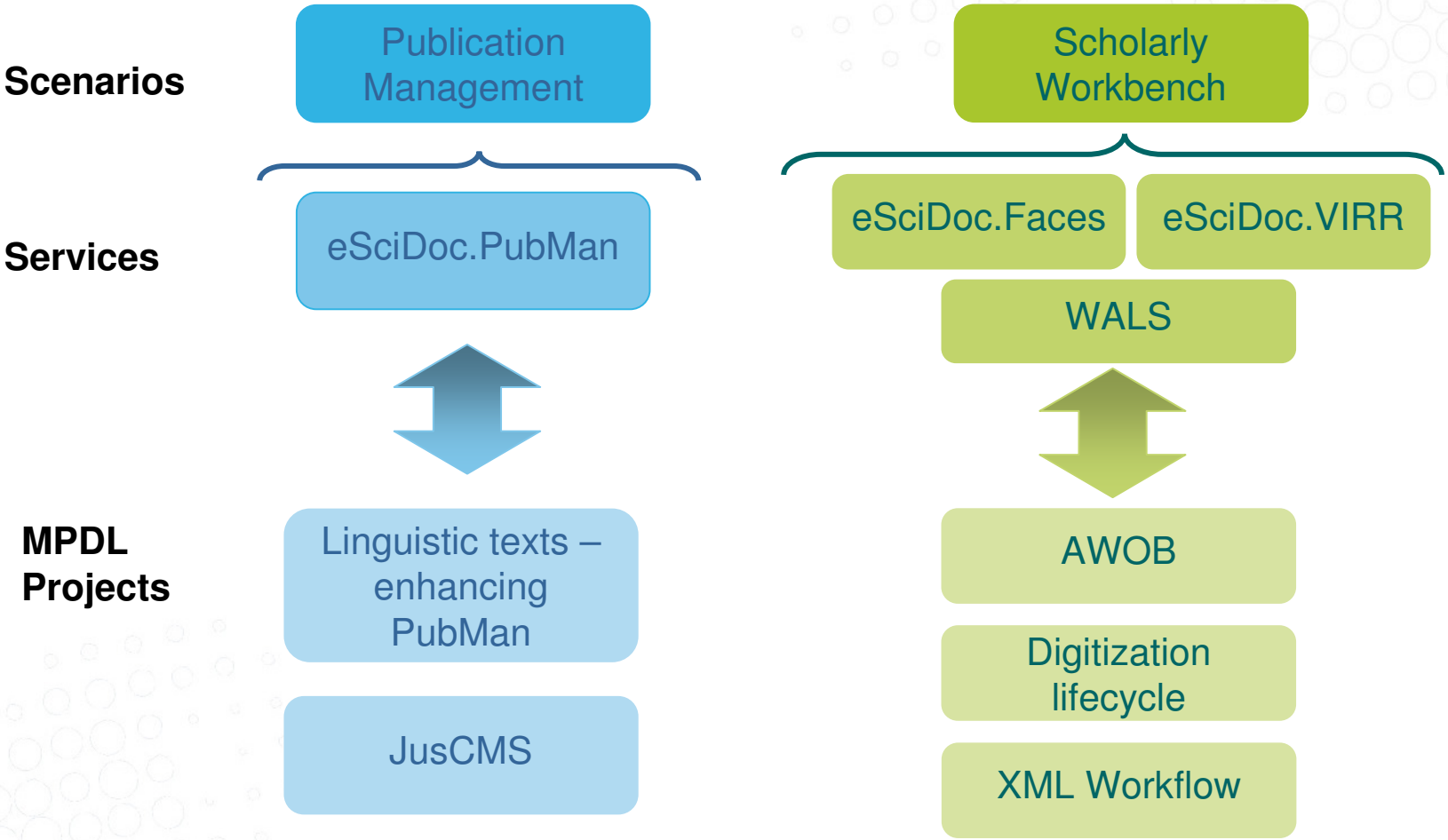
Participation and functional development@MPDL

Visit from CAS

29th march 2010

Ulla Tschida

Scenarios to be adressed



MPDL as partner for Max Planck Institutes

- **Human Sciences Section**
- Bibliotheca Hertziana, Rome
- Kunsthistorisches Institut, Florenz
- MPI for Comparative and International Private Law
- MPI for European Legal History
- MPI for Evolutionary Anthropology
- MPI for History of Science
- MPI for Human Development
- MPI for Intellectual Property, Competition and Tax Law
- MPI for Psycholinguistics

- **Biology & Medicine Section**
- MPI for Chemical Ecology
- MPI for Infection Biology
- MPI of Molecular Plant Physiology

- **Chemistry, Physics & Technology Sectior**
- MPI for Biogeochemistry
- MPI for Extraterrestrial Physics
- MPI for Gravitational Physics
- MPI of Colloids and Interfaces

- Active project relations to 16 MPI's
- Projects develop specific solutions and generic components
  - Specific solutions for the institutes
  - Generic components for eSciDoc infrastructure

Positioning the MPDL within the MPS: MPDL Projects

- Strengthen the links to the MPIs
- Annual budget allotted by the President for
  - collaborative projects between institutes and the MPDL, which
  - benefit more than one MPI and are
  - of relevance to researchers.

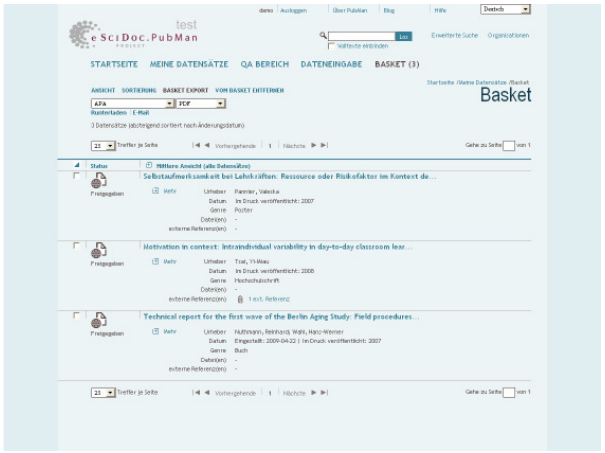
- 7 projects are running so far
- 2 proposals in preparation
- Currently more project ideas than capacity

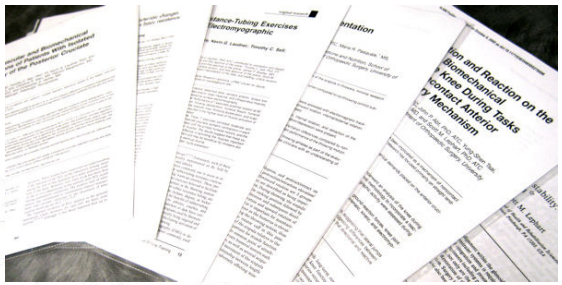
MAX PLANCK digital library

Many Services – one Infrastructure

Publication Management

Solution PubMan

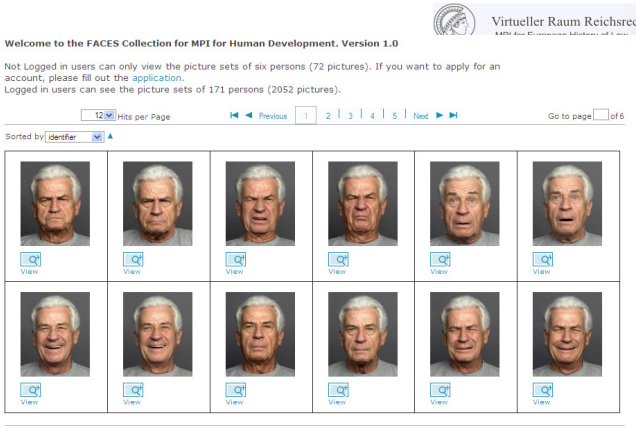


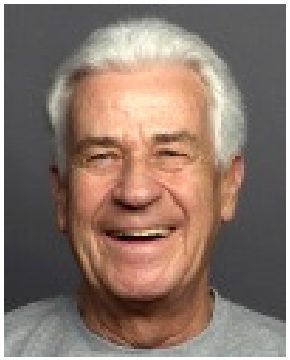


"Publications"

Scholarly Workbench

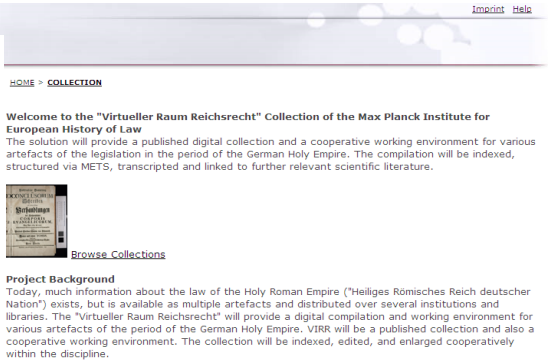
Solution Faces





"Images"

Solution ViRR



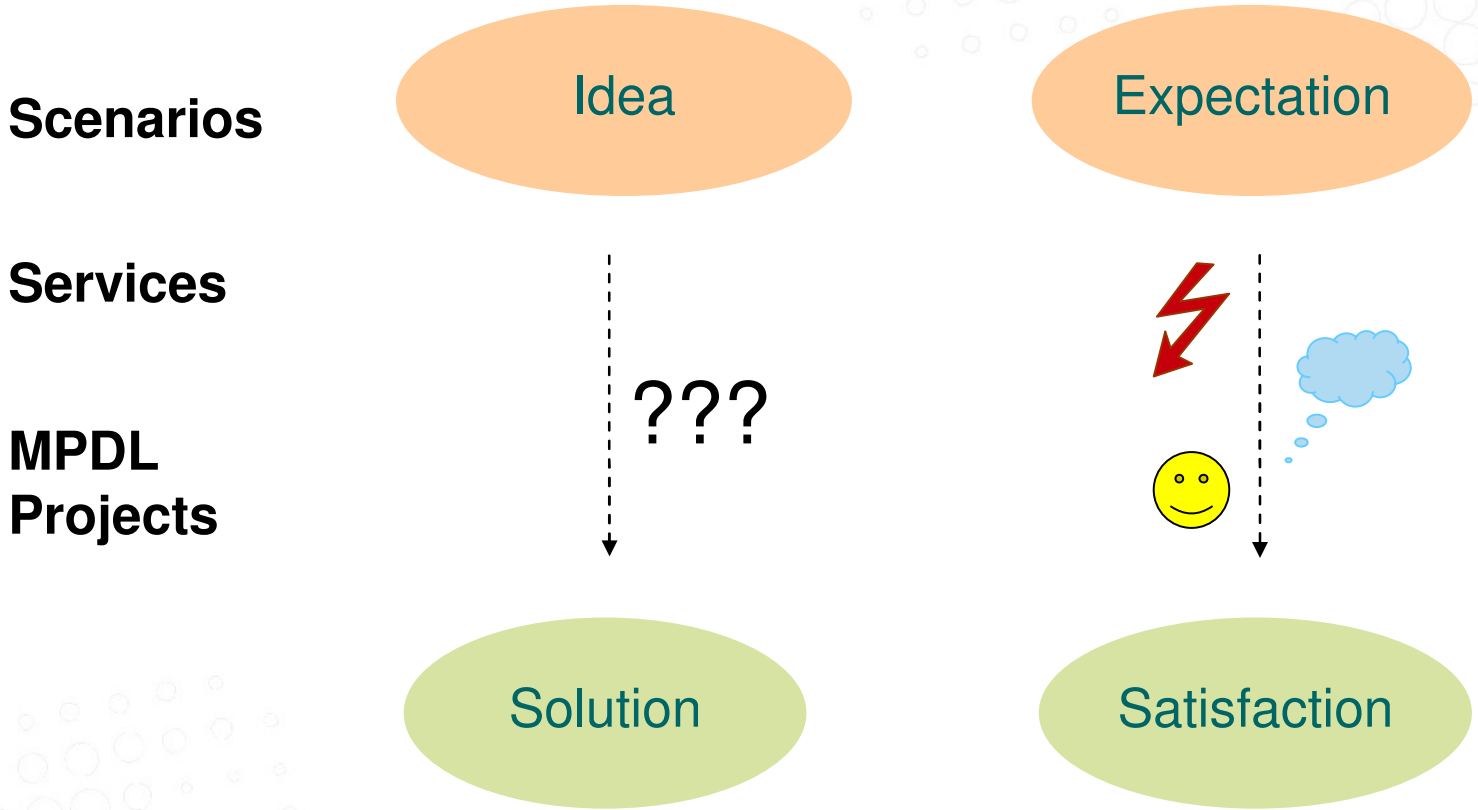
"Digitized Text and Image"

How to shape?
Dimensions and Measures

- Strategic goals
  - MPS boards (steering committee) and MPDL divisions
  - Projects
- Users
  - What do they need and why?
  - Where do they start from?
  - What are their priorities? Chances for compromise?
  - How to address conflicting interests for features?

- -> Internal coordination
  - Are we on time? Do we concentrate on the right things?
  - Where can we improve efficiency?
  - Where do we have communication gaps?
  - Where do we have to extend competence?
  - How do we address changing priorities?

The Role of Service Management



Understanding the domain and the user concerns

Our Tasks

- Develop domain knowledge
- Translate ideas and expectations into specification
- Coordinate necessary activities
- Support end-users during development and production
- Set-up and maintain user communities

Our Tools

- CoLab Mediawiki
- Support and User Mailing lists
- Blogs
- Events (Workshops, institute visits, PubMan Days)
- Internal Meetings (=> GUI, => Dev)
- Issue Tracking
- Roadmaps

User Communities

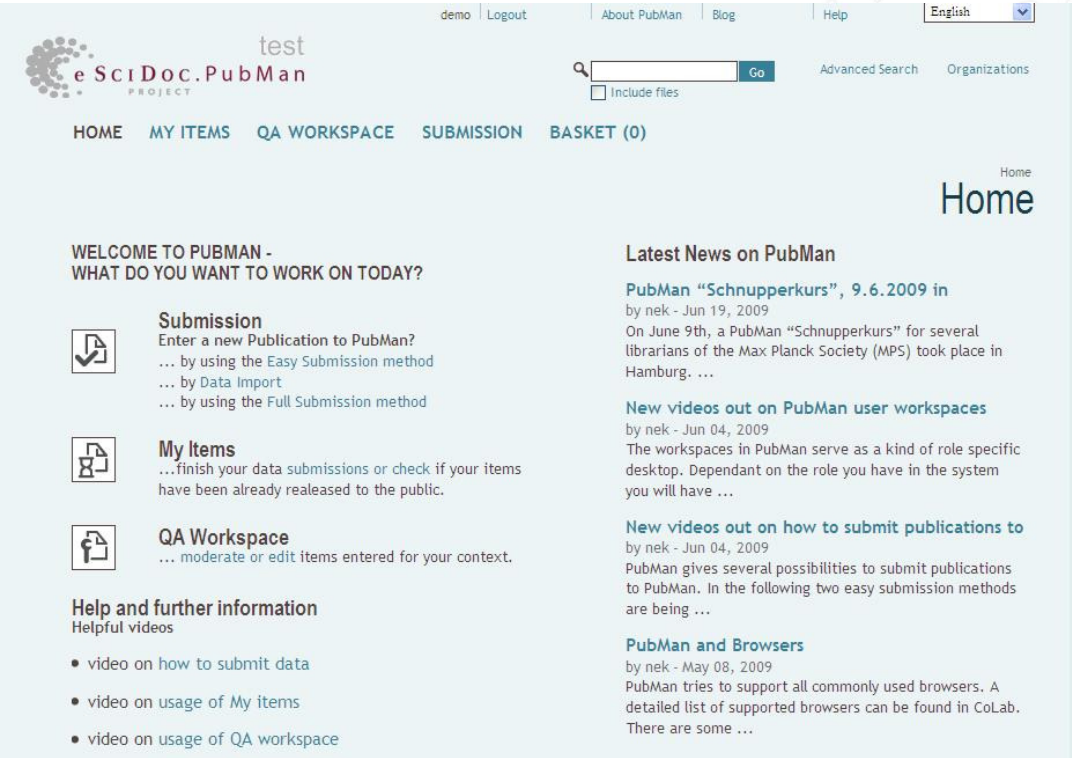
Publications – trans-disciplinary, generic needs (PubMan)

- Pilot Group since 2004 (8 Institutes)
- Early Adopter (3 Institutes)
- Scientists, Librarians, local IT, Research Coordination
- Prioritized needs – vital interest

Research Data – research-specific needs

- User groups= researcher group with local-specific needs
- Generalize => other research questions to be adressed
- MPI Human Development => Material Science (NIMS) => MPI Ornithology (FACES)
- MPI European Legal History => MPI Art history (ViRR)

eSciDoc.PubMan –Publications

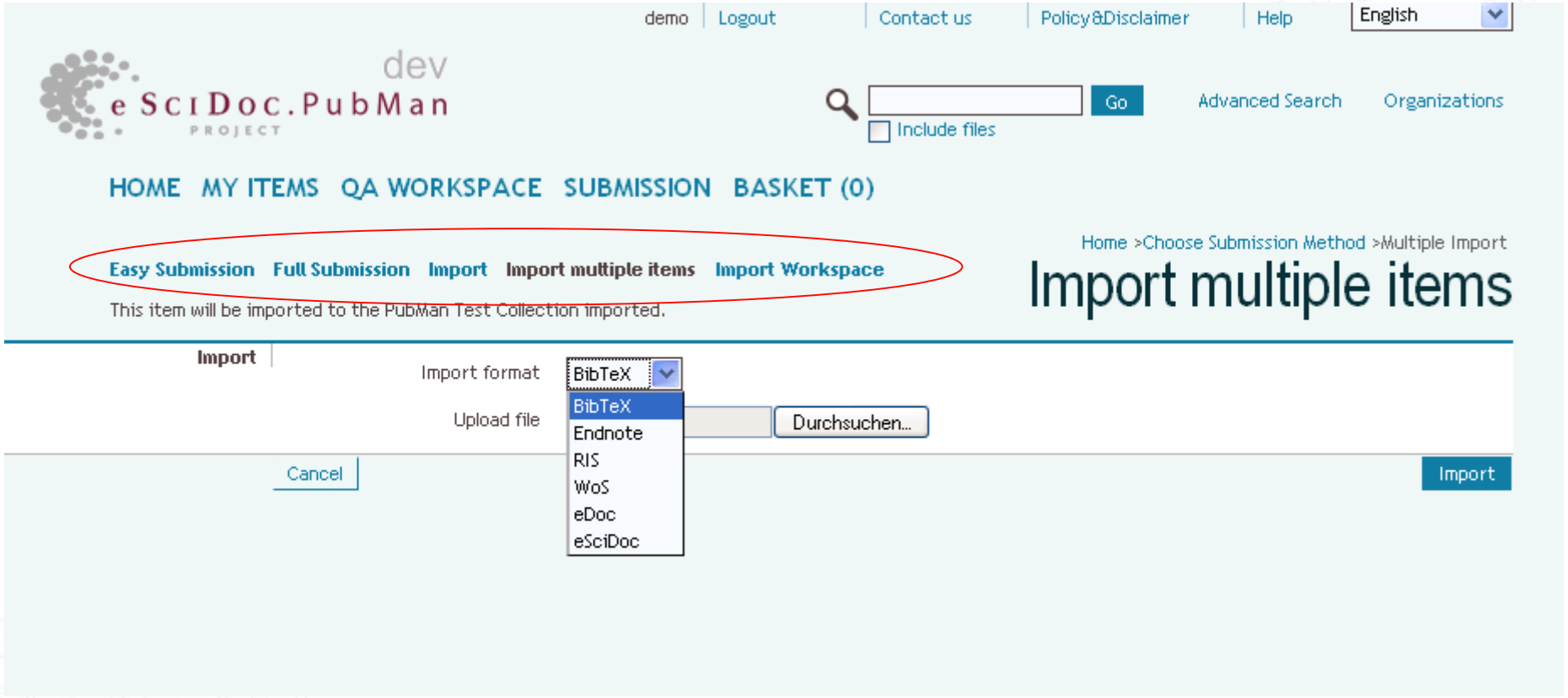


Current status:

- 6000 items released
- 5 Early Adopters
- 3 productive users
- Parallel Migration from eDoc

Already now comparable with top repositories (cf. Repository Matrix)

eSciDoc.PubMan – Submission and Import



eSciDoc.PubMan – Researcher Portfolio / CoNE

eSciDoc.CoNE

English

Researcher Portfolio

PhD Todoroki, Shin-ichi

National Institute for Materials Science, Optronic Materials Center

Researcher Profile	**Current Position**	Senior Researcher (National Institute for Materials Science)
	Current Position	Faculty Member (Optronic Materials Center)
	Researcher Homepage(s)	Researcher Blog
	Researcher ID	urn:cone:persons1008
	Research Fields	Computer Sciences: Free, Libre and Open Source Software; Information Science; Digital Libraries | Engineering: Materials Engineering; Ceramic Engineering; Optical Engineering | Informatics | Library Science: Digital Libraries | Physics: Materials Science
External references	**WorldCat**	Search for Todoroki, Shin-ichi
	Google Scholar	Search for Todoroki, Shin-ichi
Publications		

Todoroki, S. (2009). *Merci, XieXie, Spasibo*. Published online 2009-05-12. [PubMan]

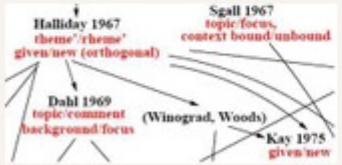
Max Planck digital library

eSciDoc.PubMan – Feeding the Institute's Webpages

Max Planck Institute for Psycholinguistics

Search Site

Home | News | Events | Institute | People | Research | Education | Resources | Experiments | Sitemap | Login



- Project Home
- Subprojects
- People
- **Publications**
- Tools
- News
- Events

You are here: Home → Research → Research projects → Information structure in language acquisition → Publications

Information structure in language acquisition - Publications

Journal article

- Pyykkönen, P., & Järvikivi, J. (in press). Activation and persistence of implicit causality information in spoken language comprehension. Experimental Psychology. more >
- Pyykkönen, P., Matthews, D., & Järvikivi, J. (in press). Three-year-olds are sensitive to semantic prominence during online spoken language comprehension: A visual world study of pronoun resolution. Language and Cognitive Processes. more >
- Dimroth, C. (2008). Age effects on the process of L2 acquisition? Evidence from the acquisition of negation and finiteness in L2 German. Language Learning, 58(1), 117-150. more >
- Narasimhan, B., & Dimroth, C. (2008). Word order and information status in

Max Planck Institute for Psycholinguistics

Street address
Wundtlaan 1
6525 XD Nijmegen
The Netherlands

Mailing address
P.O. Box 310
6500 AH Nijmegen
The Netherlands

Phone: +31-24-3521911
Fax: +31-24-3521213

MAX PLANCK digital library

eSciDoc.Faces – Images

Home | Create Album | My Albums | Published Albums | Statistics | Browse | Search

Expression Research on Middle Aged Men

published

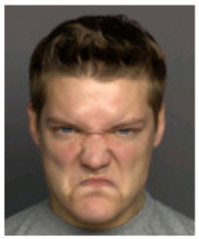
Album Url	http://test-faces.mpdl.mpg.de/album/escidoc:41047	
Dates	Date Created: 2009-03-27 at 11:39:59 CET	Date published: 2009-03-27 at 13:49:11 CET
Author	Kleinfercher , Friederike Büchner , Kristina	Max Planck Digital Library Max Planck Digital Library
Description	This album contains a selection of middle aged men with different facial expressions.	

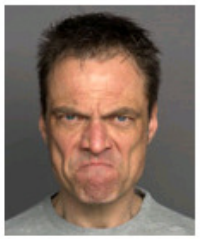
Publication of Research Data

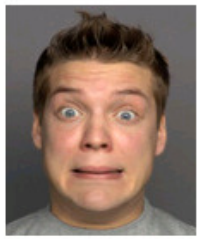
Export Album

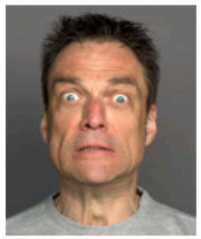
Show 12 of 8 hits Previous 1 Next Go to page of 1

Sorted by Emotion ▲ Person-ID ▲ Picture Set ▲ Sort


View


View


View

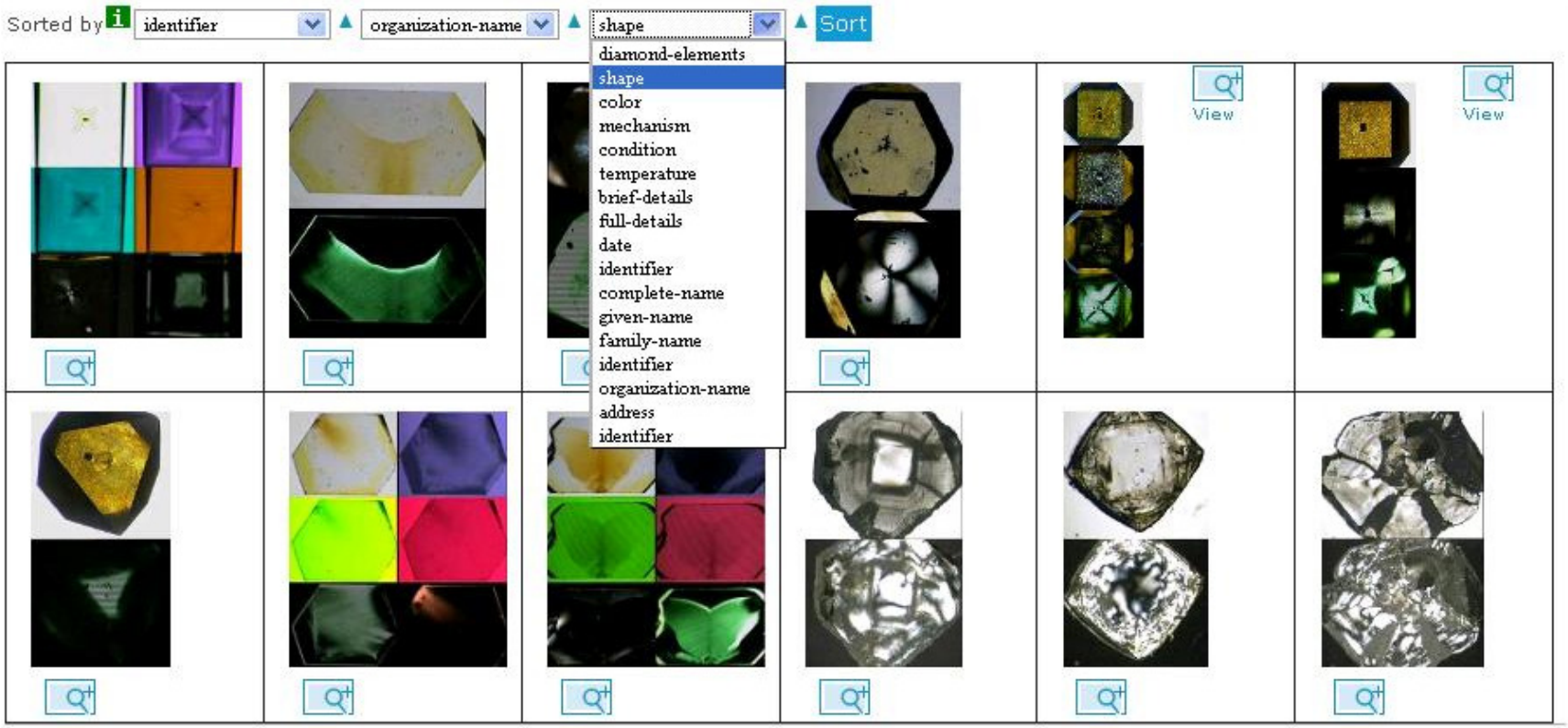

View

View

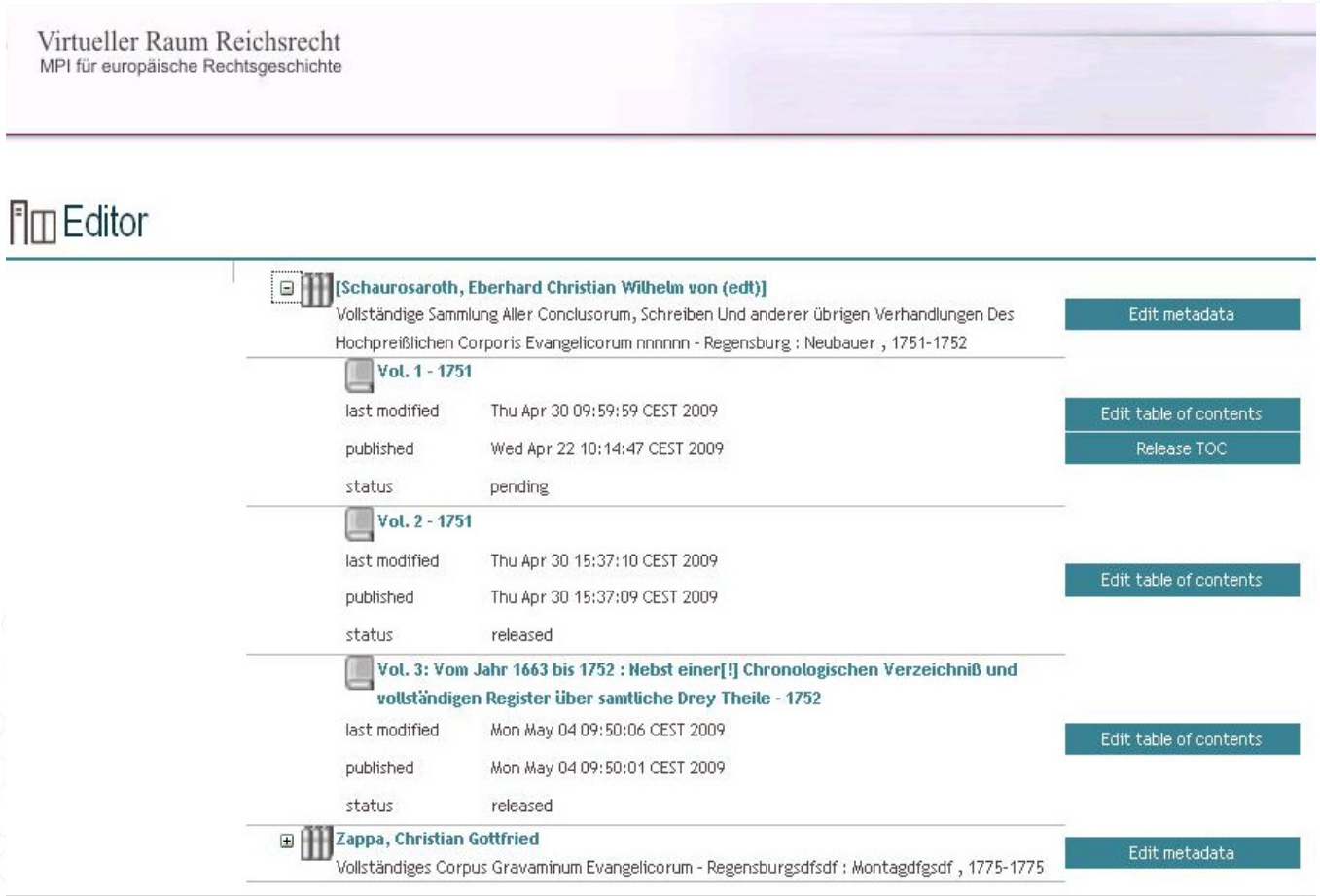
View

eSciDoc.Faces

Support for discipline-specific images and metadata
Easy to re-use for other disciplines

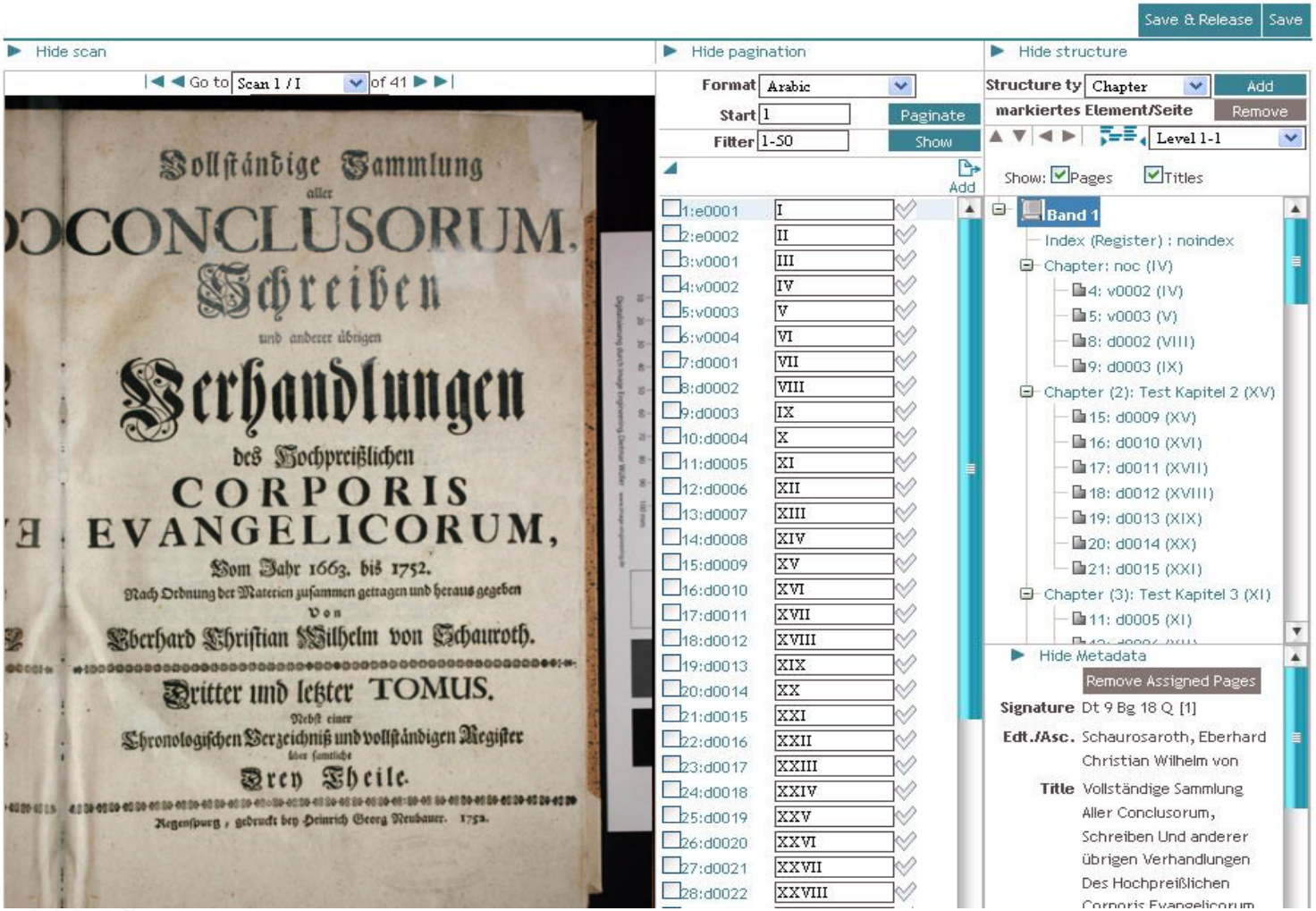


eSciDoc.ViRR – Digitized Text Resources



Schaurosaroth, Eberhard Christian Wilhelm von:

Vollständige Sammlung Aller Conclusorum, Schreiben Und anderer übrigen Verhandlungen Des Hochpreißlichen Corporis Evangelicorum nnnnnn. Vol. 1, 1751



Physical structure Logical structure Description of structural parts

Translation of Ideas into Specifications

Creating Initial Artifacts

Preparations

- Narrative explanations (**Scenarios**)
- Develop awareness about domain standards in parallel
- Get Overview on relevant tools

Details

- Formalized Specifications (**Use Cases**)
- Functional Mappings
- Investigate on API‘s and formats

While ensuring user involvement

Functional Specification [edit]

This specification describes how the yearbook of the MPS will be handled as long as eDoc is still used for the creation of the yearbook, while the rest is handled within PubMan. The idea is, that eDoc should only be used to release the data exported from PubMan for the yearbook of the MPS.

UC_PM_YB_01 Create yearbook container in PubMan [edit]

In PubMan a container (folder) per each institute has to be created by the development team manually. In such a container all data which has to be gathered for the MPS yearbook should be collected.

Status / Schedule [edit]

Status: in specification
Schedule: R 6.1 (February 2010)

Actors [edit]

- Development Team

Pre-Conditions [edit]

- institute collects/maintains all their metadata and publications in PubMan
- eDoc is just used for the creation of the MPS yearbook

Flow of Events [edit]

- the respective institute informs the PubMan support team about the need of the yearbook container in PubMan
- support team begs dev team to create the yearbook container for the MPI *XY*
- dev team creates the recommended yearbook container manually
  - a container only holds the links to items
  - containers will have metadata in the responsible institutes (OU) via the context

Post-Conditions / Results [edit]

- yearbook container is available on PubMan for the respective institute

Future Development [edit]

- local administrator of institute is able to create their yearbook container in PubMan self-contained?

UC_PM_YB_02 Add PubMan items to yearbook container [edit]

The moderator of the institute chooses the respective items for the MPS yearbook container in PubMan.

Status / Schedule [edit]

Status: in specification
Schedule: R 6.1 (February 2010)

Actors [edit]

- Moderator

Pre-Consitions [edit]

- yearbook container for the institute's data has to be created by the dev team beforehand -> see UC_PB_YB_01

Participation

Aim

- Keep development close to researcher needs
- Find local “multipliers” at institute

Target Groups

- MPS institutes (scientists, Library, IT)

Involvement

- Shaping release plans according to needs (Early Adopters)
- Testing, feedback, evaluations (features, GUI)
- First productive users

Organisation/Tools

- Early Adopters/Partners (vital interest, commitment institute)
- Pilot group (fast followers, library know-how)
- Regular workshops, Usability interviews
- CoLaboratory (wiki-based) http://colab.mpdl.mpg.de/
- Blogs eg. http://pubman.blogs.mpdl.mpg.de/
- Mailinglists

Knowledge gain

page | discussion | edit | history | delete | move | protect | watch

Metadata Encoding and Transmission Standard

(Redirected from METS)

"The METS schema is a standard for encoding descriptive, administrative, and structural metadata regarding objects within a digital library, expressed using the XML schema language of the World Wide Web Consortium. The standard is maintained in the Network Development and MARC Standards Office of the Library of Congress, and is being developed as an initiative of the Digital Library Federation."[1]

"METS is intended to provide a standardized XML format for transmission of complex digital library objects between systems".[2] One METS file corresponds to one digital object (i.e. one digitized work) and provides separate sections for descriptive metadata, administrative metadata, structural metadata, files and behaviors. The structural parts are directly defined by the METS standard, while the other sections incorporate "extension schemas", e.g. MARC/Dublin Core for descriptive metadata or MIX for technical metadata. METS is very powerful for grouping together various digital items into one research object, e.g. to combine scans and TEI transcription of one work.

METS is highly flexible and allows multiple representations of the same digital object. In particular, METS does not restrict the usage of metadata schemas (it only defines a set of supported schemas = "extension schemas") and the structural maps can be organized in multiple ways. Therefore, the standard itself does not provide interoperability. METS profiles may reduce this problem to a certain extend.

Contents [hide]

1 METS structure
1.1 Header (metsHdr)
1.2 Descriptive Metadata (dmdSec)
1.3 Administrative Metadata (amdSec)
1.4 File List (fileSec)
1.5 Structural Map (structMap)
1.6 Structural Link (structLink)
1.7 Behaviors
2 Tools for METS generation
3 METS profiles
4 References
4.1 METS examples
4.2 Further documents

METS structure [edit]

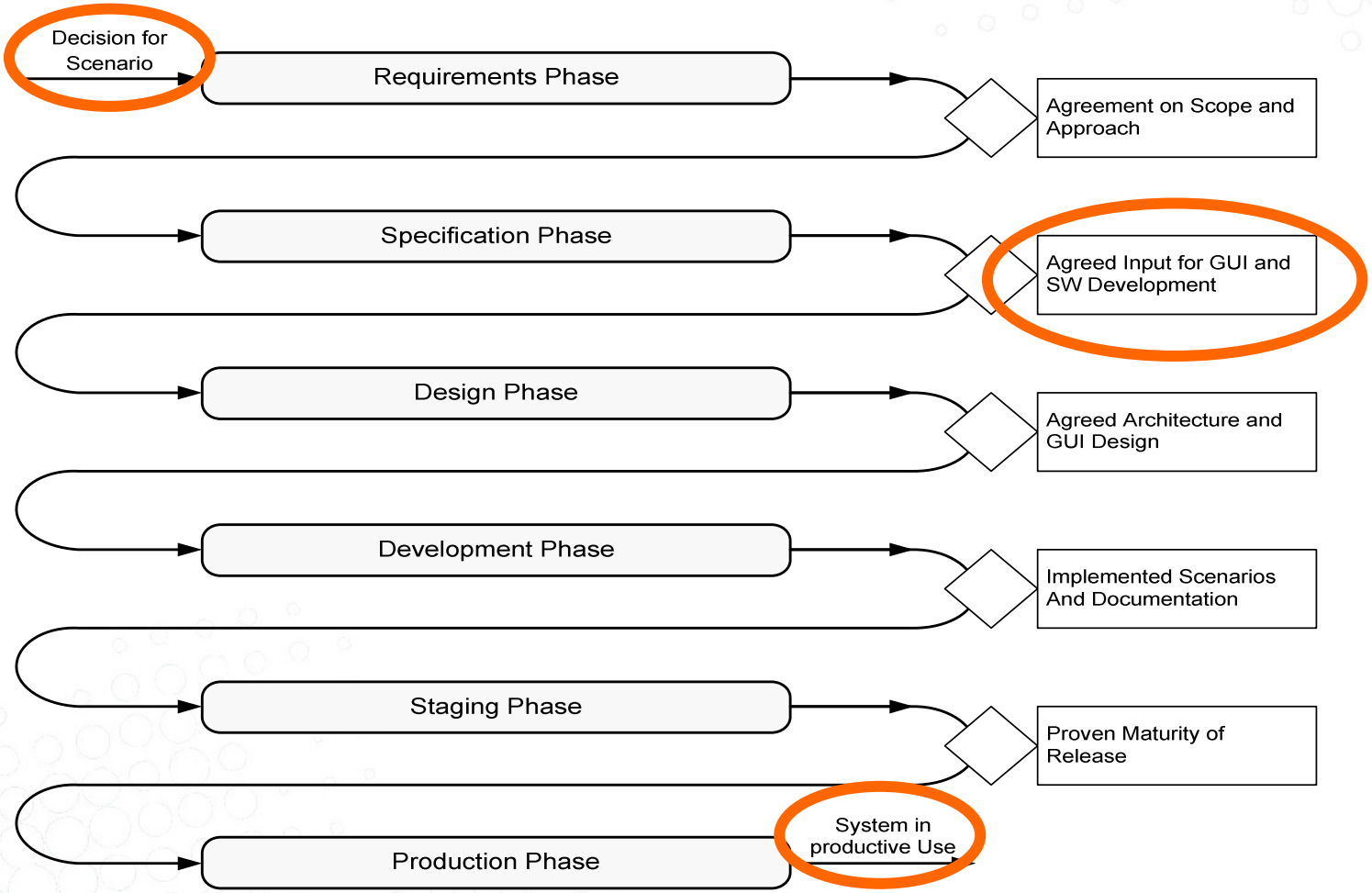
An example METS xml is available from the Fedora homepage[3] and a METS structure diagram is provided as well[4]

Header (*metsHdr*) [edit]

Information about the METS document itself, e.g. various time stamps and the institutions and/or individuals (*agent*) involved in creating the package:

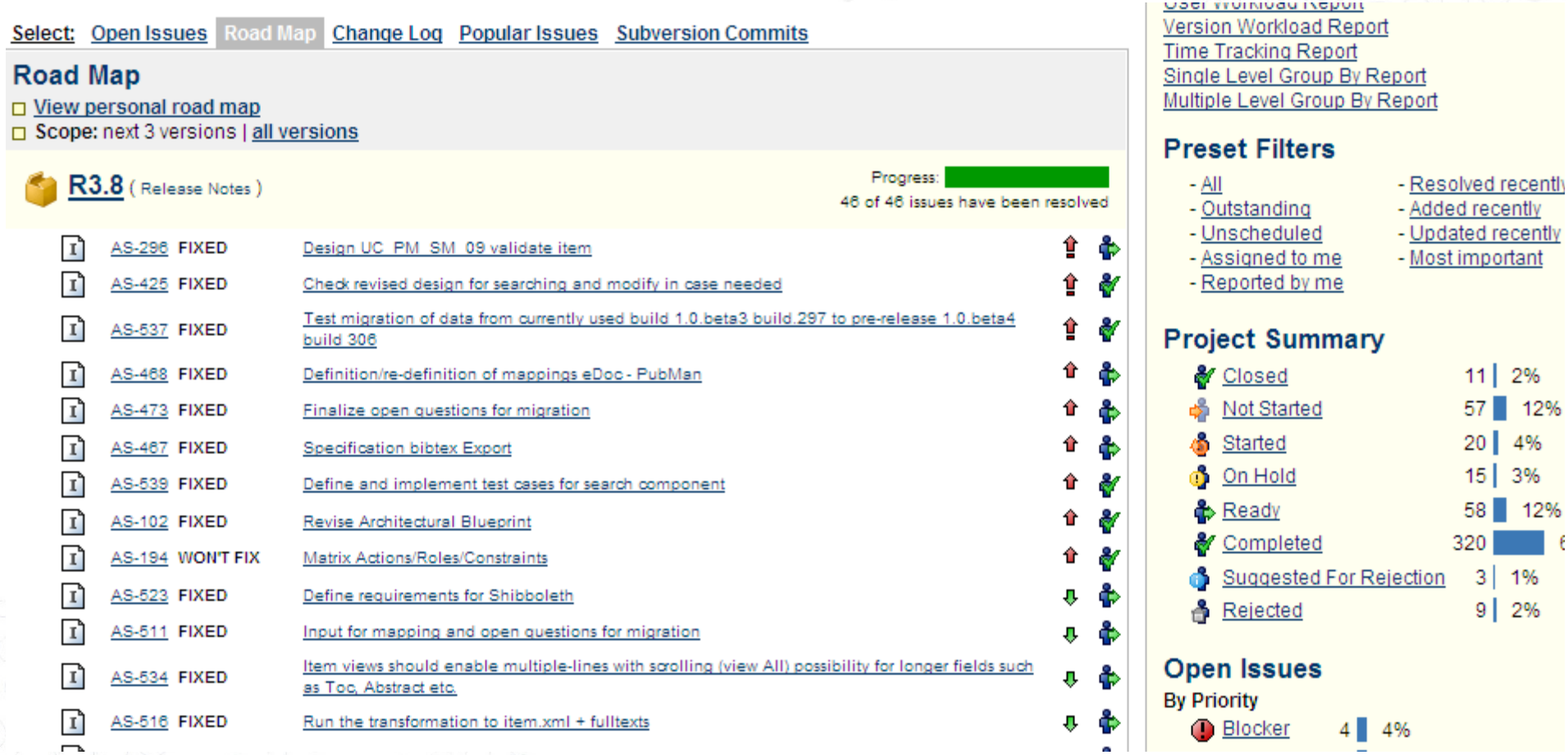
```
<METS:metsHdr ID="BOOK1" CREATEDATE="2007-05-20T06:32:00" LASTMODDATE="2007-05-22T06:32:00" RECORDSTATUS="A">
  <METS:agent>ROLE="CREATOR" TYPE="ORGANIZATION">
    <METS:name>Max Planck Institute for History of European Law</METS:name>
  </METS:agent>
</METS:metsHdr>
```

A Process Skeleton to Identify Responsibilities



Must
Should
Road Map
Bugs
CONE Entity Manager
CONE Dupl. Check
CONE Authoriz. (user priv)
Import - Export
CONE Visibility of Data
CONE - PACS
CONE - ISO 639 -
Local Admins
NIMS - CONE Authoriz. Feb/10
Admin Solution - Concept for local admins Nov/09
EXPORT FORMATS - Plain HTML
JOS CMS - MD Extentions
Copy n Paste incl. Affiliations
OU-Selection - Revision
AA-Shib. Scenarios+Concept incl. PN-Management
Duplicates - Handling
Duplicates - Identification
NIMS - Statistic Integ
SEO - Optimization (Google)
ADMIN SEARCH
ZFN - Storage DEC/09
ZFN - Ingest - MIGRATION SERV NOV/09
CORE SERVICE 1.2
Citation Style - Yearbook/NPS5
ZFN - INGEST - LIVE
LINGLIT GEO METADATA - SPECIFICATION
Sub/Sup - Submission, Display, Export, Search
Should Bugs
JOS CMS - Scenario SSRN
Request Blog - Word Press
JOS CMS - Workflow Extentions
OA Counter
NIMS - Rollback item version
User preferences - Gui settings - Basket - Save Search
EMBARGO - MANAGEMENT
SWORD - Extension Clientside
BATCH OPERATIONS - submit - delete - release - Local TAGS
Submission - Revise mandatory fields (Concept)
NORKFLOW imple SQ Concept
URL-ification
Extension of Browsing Criteria (browse by...)
TAG Cloud
"Request a Copy"
QA Workspace - Filter extensions
Citation Style - Revision AJP

Planning tool JIRA – keep track of detailed tasks …



Select: Open Issues | Road Map | Change Log | Popular Issues | Subversion Commits

Road Map

- View personal road map
- Scope: next 3 versions | all versions

R3.8 (Release Notes)

Progress:
46 of 46 issues have been resolved

AS-296	FIXED	Design UC_PM_SM_09 validate item
AS-425	FIXED	Check revised design for searching and modify in case needed
AS-537	FIXED	Test migration of data from currently used build 1.0.beta3 build.297 to pre-release 1.0.beta4 build 306
AS-468	FIXED	Definition/re-definition of mappings eDoc - PubMan
AS-473	FIXED	Finalize open questions for migration
AS-467	FIXED	Specification bibtex Export
AS-539	FIXED	Define and implement test cases for search component
AS-102	FIXED	Revise Architectural Blueprint
AS-194	WON'T FIX	Matrix Actions/Roles/Constraints
AS-523	FIXED	Define requirements for Shibboleth
AS-511	FIXED	Input for mapping and open questions for migration
AS-534	FIXED	Item views should enable multiple-lines with scrolling (view All) possibility for longer fields such as Toc, Abstract etc.
AS-516	FIXED	Run the transformation to item.xml + fulltexts

Version Workload Report
Time Tracking Report
Single Level Group By Report
Multiple Level Group By Report

Preset Filters

- All
- Outstanding
- Unscheduled
- Assigned to me
- Reported by me
- Resolved recently
- Added recently
- Updated recently
- Most important

Project Summary

Closed	11	2%
Not Started	57	12%
Started	20	4%
On Hold	15	3%
Ready	58	12%
Completed	320	
Suggested For Rejection	3	1%
Rejected	9	2%

Open Issues

By Priority

Blocker	4	4%

… and overview on projects

Key	Components	Fix Version/s	Summary	Status	REQ	SPEC	GUI	DES	CSS	IMP	STA	PROD	Pr	WorkflowActions
MP-11	PubMan	R3	Browse&Display	Started										SetStatus Complete activity Put on hold
MP-16	PubMan	R3	Context (Collection) Administration	Started										SetStatus Complete activity Put on hold
MP-18	PubMan	R3	Controlled Vocabulary Service (Journal names)	Started										SetStatus Complete activity Put on hold
MP-8	PubMan	R3	Easy Submission	Started										SetStatus Complete activity Put on hold
MP-13	PubMan	R3	Export	Started										SetStatus Complete activity Put on hold
MP-10	PubMan	R3	Feeding local webpages - phase 1	Started										SetStatus Complete activity Put on hold
MP-14	PubMan	R3	Organisational unit management	Started										SetStatus Complete activity Put on hold
MP-32	PubMan	R3	Prototype Citation service	Started										SetStatus Complete activity