

# Current eSciDoc Solutions – an overview

eSciDoc Days

09-10th of June 2008

Berlin, Harnack- Haus





Ulla Tschida




# topics

- Overview eSciDoc-based solutions
- Approach to solutions
- Participation concept in the MPS

# Overview current solutions

Sort by **identifier** Order is **ascending**

  
View Details
  
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Show **12** hits of 72

Step 1
Step 2
Step 3

Step 3: Please fill in basic information about your publication

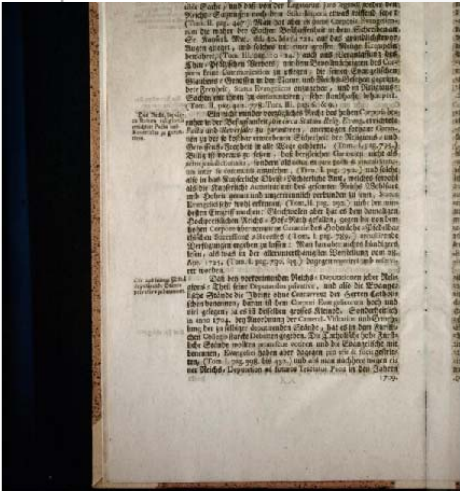
\* Genre  
Journal Article

\* Title  
asdf


Durchsuchen...

Visibility: ☒ Public ☐ Private

Content Category  
-



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## Solution „Publication Management (PubMan)“

- Management, dissemination, long-term archiving of *publication data* of a research organisation
  - Formal/informal publications, grey literature, supplementary material
- Flexible configurations for editing, managing and re-purposing of data
- Institutional repository
  - Tool for Open Access
  - Instrument for scientists and librarians
- Participation MPS
  - 4 Early Adopter MPIs
  - Pilots (around 8 MPIs, all sections)

Actions: [Home](#)

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[Full Submission](#)

[Easy Submission](#)

 PUBLICATION MANAGER 3.0.4-SNAPSHOT BUILD DATE 2008-05-21 20:02:42 - [HOME](#) 

## HIGHLIGHTS OF CURRENT RELEASE (v3.0.)

1. Easy submission of a new item - various methods
  - short** edit mask for manual entry
  - fetch Metadata** from arXiv by provision of arXiv-Identifier
  - upload BibTex** reference file
  - use an existing item as **template**
2. **Search and Output** interface (REST) for feeding local webpages
3. Overall **GUI improvements**

Current release: <http://escidoc4.escidoc.mpg.de:8888/pubman/>

Overview on current features:  
[http://colab.mpd.l.mpg.de/mediawiki/PubMan\\_About](http://colab.mpd.l.mpg.de/mediawiki/PubMan_About)

# PubMan - Easy Submission

Actions: [Home](#) > Easy Submission



## EASY SUBMISSION

Step **1**

**Step 1: Please choose your submission method.**

- ☒ Manual Submission
- ☐ Fetch MD / Import local references (BibTeX)

Next



# PubMan – Easy Submission

Actions: [Home](#) > [Easy Submission](#)



EASY SUBMISSION

Step 1

Step 2

Step 3

**Step 3: Please fill in basic information about your publication**

\* Genre

\* Title


**File**

Path

Properties Visibility: ☒ Public ☐ Private

Name:  Content Category

Description

 [Add New File](#)

**In addition you can reference externally located supplementary material by providing the URL below.**

**Locator**

URL

Properties

# Easy Submission – Fetch MD/upload BibTex

Actions: [Home](#) > [Easy Submission](#)



## EASY SUBMISSION

Step 1

Step 2

Step 3

**Step 3: Please provide metadata from file or metadata source.**

☒ Provide ID

You can fetch metadata from an external service or via sSciDoc ID.

ID Type	ID Value
arXiv ID	<input type="text"/>

☐ Upload BibTeX file

Import references in a structured format from a local folder here.

Path

◀ Back

Next ▶



☒ Include files

[Advanced Search](#)
[Organization](#)

Actions: [Home](#) > [Search Results](#)



SEARCH RESULTS <sup>?</sup>

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Total: 6 objects. Showing  objects per page

Sort by


Order is descending

List Details


☐ [Creating Multimedia Dictionaries of Endangered Languages Using LEXUS](#)

**Creator(s)** Ringersma, Jacquelin  
**Date(s)** 2007-08-31, Published in Print  
**Genre** Proceedings Paper  
**File(s)**  1 File attached  
**Locator(s)** 0 Locators

☐ [AstroGrid-D: Enhancing Astronomic Science with Grid Technology](#)

**Creator(s)** Enke, Harry; Steinmetz, Matthias; Radke, Thomas; Reiser, Angelika; Röblitz, Thomas; Höggqvist, Mikael  
**Date(s)** 2007-04-17, Published Online  
**Genre** Proceedings Paper  
**File(s)**  1 File attached  
**Locator(s)** 0 Locators

☐ [The cognitive neuroscience of second language acquisition 12345](#)

**Creator(s)** Gullberg, Marianne  
**Date(s)** 2007, Created  
**Genre** Proceedings  
**File(s)**  1 File attached  
**Locator(s)** 0 Locators

☐ [Foundations of Modern Language Resource Archives](#)

**Creator(s)** Wittenburg, Peter; Broeder, Daan; Klein, Wolfgang; Levinson, Stephen; Romary, Laurent

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**Export Items**

☐ EndNote (UTF-8)

☒ Layout Format

☒ PDF

☐ ODT

☐ RTF

☐ HTML

# PubMan – Item view

Actions: [Home](#) > [Search Results](#) > [View Item](#)

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[Full Submission](#)

[Easy Submission](#)

## Title: Foundations of Modern Language Resource Archives (Working Paper)

[View Release History](#) [View Revisions](#) [View Item Statistics](#) [Item Log](#)

### Item Details

#### Cite this Item as

#### Alternative Title

#### Creators

no entry

Author: Wittenburg, Peter [1]

Author: Broeder, Daan [2]

Author: Klein, Wolfgang [2]

Author: Levinson, Stephen [3]

Author: Romary, Laurent [4,5]

#### Affiliations

1: Max Planck Society  
Hofgartenstr. 8, 80339  
München

2: Max Planck Society  
Hofgartenstr. 8

3: External Organizations

4: INRIA Lorraine - LORIA

5: Max Planck Digital  
Library  
Amalienstrasse 33

#### Dates

Submitted: 2006-06-01

#### free keywords

Computation and Language

#### Language(s)

no entry

#### Rev. Method

no entry

Actions

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[Use as template](#)

## DETAILS

### Abstract


A number of serious reasons will convince an increasing amount of researchers to store their relevant material in centers which we will call "language resource archives". They combine the duty of taking care of long-term preservation as well as the task to give access to their material to different user groups. Access here is meant in the sense that an active interaction with the data will be made possible to support the integration of new data, new versions or commentaries of all sort. Modern Language Resource Archives will have to adhere to a number of basic principles to fulfill all requirements and they will have to be involved in federations to create joint language resource domains making it even

# PubMan - View revisions

Actions: [Home](#) > [Search Results](#) > [View Item](#) > [View Revisions](#)

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 ITEM REVISIONS EscIDOC: 3024 

Total: 1 objects. Showing  objects per page     

Sort by  Order is descending 

**Foundations of Modern Language Resource Archives**

Released: 2008-05-21

<b>Creator(s)</b>	Wittenburg, Peter; Broeder, Daan; Klein, Wolfgang; Levinson, Stephen; Romary, Laurent
<b>Date(s)</b>	2006, Published in Print
<b>Genre</b>	Journal Article
<b>File(s)</b>	 1 File attached
<b>Locator(s)</b>	0 Locators
<b>Comment:</b>	changed affs.

Total: 1 objects. Showing  objects per page     

# PubMan - view release history

Actions: [Home](#) > [Search Results](#) > [View Item](#) > **View Releases**

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RELEASE HISTORY FOR ITEM:escidoc:2995

Foundations of Modern Language Resource Archives	
<b>Version 3</b>	Release date: 2008-05-21
<b>Comment:</b>	changed affs.
<b>Version 2</b>	Release date: 2008-05-21
<b>Comment:</b>	added fulltext
<b>Version 1</b>	Release date: 2008-05-21
<b>Comment:</b>	Fetches from arxiv, please add.

# PubMan – view item log

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ITEM LOG FOR: ESCIDOC:2995<sup>?</sup>

Foundations of Modern Language Resource Archives	
<b>Version 3</b>	Released on 2008-05-21
<b>Description:</b>	changed affs.
<b>Version 3</b>	Submitted on 2008-05-21
<b>Description:</b>	Submission during save released item.
<b>Version 3</b>	Updated on 2008-05-21
<b>Description:</b>	Item updated
<b>Version 2</b>	Released on 2008-05-21
<b>Description:</b>	added fulltext
<b>Version 2</b>	Submitted on 2008-05-21
<b>Description:</b>	Submission during save released item.
<b>Version 2</b>	Updated on 2008-05-21
<b>Description:</b>	Item updated
<b>Version 1</b>	Released on 2008-05-21
<b>Description:</b>	Fetches from arxiv, please add.
<b>Version 1</b>	Submitted on 2008-05-21
<b>Description:</b>	Fetches from arxiv, please add.
<b>Version 1</b>	Created on 2008-05-21
<b>Description:</b>	Object escidoc:2995 created.

# PubMan – view item statistics

Actions: [Home](#) > [Search Results](#) > [View Item](#) > Statistics

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STATISTICS FOR ITEM: FOUNDATIONS OF MODERN LANGUAGE RESOURCE ARCHIVES 

	All Users	Anonymous Users
<b>Item Retrievals</b>	10	4
<b>Total</b>	1	0
<b>Downloads of File:</b> foundation_modern_languages.pdf	1	0

# Search and Output service

## eSciDoc SEARCHANDOUTPUT SERVICE REST INTERFACE

Link: [Search and generate Output](#)

This service expects a GET request containing following parameters:

- ♦ **cqlQuery** defines CQL search request (required).
- ♦ **exportFormat** can be *APA* or *ENDNOTE*. (Default: *ENDNOTE*)
- ♦ **language** can be *all*, *en* or *de*. (Default: *all*)
- ♦ **outputFormat** is only relevant for *APA* exportFormat and can be *pdf*, *html*, *rtf*, *odt*, *snippet*. (Default: *pdf*).  
*ENDNOTE* will be always returned as plain text.

The service returns results of the search as attached file in the defined format.

Find [here](#) a sample application to call the service with JavaScript.

### OPENSEARCH INDEXES:

exportFormat = APA, outputFormat = html, language = all. [Add](#)

exportFormat = EndNote, language = all. [Add](#)



## ESCIDOC SEARCH AND OUTPUT SERVICE REST INTERFACE SAMPLE APPLICATION

This is the CQL search query:

escidoc.metadata=test

**Info:** You can find [here](#) all indexes are allowed.

Choose a Language:

all languages

Choose an Export format:

APA

Choose an Output format:

PDF

This is the address where to send to:

http://escidoc3.escidoc.mpg.de/pubman/SearchAndOutput

Then submit it here:

**Submit**

The complete URI:

http://escidoc3.escidoc.mpg.de/pubman/SearchAndOutput?cqlQuery=escidoc.metadata=test&exportFormat=APA&outputFo





## Solution “FACES”

- Publishing and managing a collection of *images* with corresponding metadata and attributes
  - Creation of subsets, sharing of subsets, history
  - Browsing/Searching
  - Viewing environment
  - Extension of collection
    - With new images
    - With additional metadata/attributes
- Partner: MPI for Human Development

## Solution “FACES” - Status

- Current release R1 (March 2008)  
<http://faces.mpib-berlin.mpg.de/>
- Current features
  - Browsing/Searching
  - Display of details
  - Content models for FACES Objects
- Overview
  - <http://colab.mpg.de/mediawiki/Faces>

## Welcome to the FACES Collection for MPI for Human Development. Version 0.9.

Not Logged in users can only view the picture sets of six persons (72 pictures). If you want to apply for an account, please fill out the [application](#). Logged in users can see the picture sets of 171 persons (2052 pictures).

Show  hits of 72 [<](#) [<](#) 1 [2](#) [3](#) [4](#) [5](#) [>](#) [>](#) Number of pages : 6

Sort by  Order is ☐ ascending



[View Details](#)



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[View Details](#)

Show  hits of 72 [<](#) [<](#) 1 [2](#) [3](#) [4](#) [5](#) [>](#) [>](#) Number of pages : 6

# FACES - Search

Search

Clear All

Start Search

## Person

### Age

- ☐ young: 20-30 (696)    ☐ old: 60-70 (672)  
☒ middle: 40-60 (684)

### Gender

- ☐ male (1032)  
☒ female (1020)

### ID

Write the id

## Picture

### Emotion

- ☒ anger (352)    ☐ happiness (342)  
☐ disgust (342)    ☐ neutrality (342)  
☐ fear (342)    ☒ sadness (342)

### Picture Set

- ☐ picture group a (1026)    ☐ picture group b (1026)

Clear All

Start Search

## Search Results

[Revise Search](#)

Your request is : (escidoc.age-group=middle-age) and (escidoc.emotion=anger or escidoc.emotion=sadness) and (escidoc.gender=female)

Show  hits of 108 [|<](#) [<](#) 1 [2](#) [3](#) [4](#) [5](#) [>](#) [>|](#) Number of pages : 9

Sort by  Order is

- identifier
- age
- emotion
- picture-group
- gender



[View Details](#)



[View Details](#)



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[View Details](#)



[View Details](#)

Show  hits of 108 [|<](#) [<](#) 1 [2](#) [3](#) [4](#) [5](#) [>](#) [>|](#) Number of pages : 9

[Revise Search](#)

[Back to result list](#)[View all pictures of this person](#)

## Detailed View of your chosen Picture



### Attributes

### Picture for comparison

#### Person

Person id	006
Age	46 ( middle-age )
Gender	female

#### Picture

Emotion	sadness
Picture group	a

## Solution “Virtueller Raum Reichsrecht (VIRR)”

- Publishing a collection of scanned *textual resources*
  - Structural navigation through scanned book pages
  - Enrichment with transcriptions and annotations
  - Search and browse for subject-specific aspects
  - Viewing environment
- Partner: MPI for European History of Law

# Solution “Virtueller Raum Reichsrecht (VIRR)”

- Current Release R1 (April 2008)  
[http://faces1.mpdl.mpg.de:8080/virr\\_presentation/](http://faces1.mpdl.mpg.de:8080/virr_presentation/)
- Current features
  - Browse Multivolume works and its structural parts
  - Display scans (details, sequence) and related metadata
  - Content models for VIRR Objects
    - MODS and MAB Metadata included
- Overview
  - [http://colab.mpdl.mpg.de/mediawiki/ViRR:\\_Virtueller\\_Raum\\_Reichsrecht](http://colab.mpdl.mpg.de/mediawiki/ViRR:_Virtueller_Raum_Reichsrecht)



# Solution VIRR



Virtueller Raum Reichsrecht  
MPI for European History of Law

[Imprint](#) [Help](#)

[HOME](#) > [COLLECTION](#)

## Welcome to the "Virtueller Raum Reichsrecht" Collection of the Max Planck Institute for European History of Law

The solution will provide a published digital collection and a cooperative working environment for various artefacts of the legislation in the period of the German Holy Empire. The compilation will be indexed, structured via METS, transcribed and linked to further relevant scientific literature.



[Browse Collections](#)

## Project Background

Today, much information about the law of the Holy Roman Empire ("Heiliges Römisches Reich deutscher Nation") exists, but is available as multiple artefacts and distributed over several institutions and libraries. The "Virtueller Raum Reichsrecht" will provide a digital compilation and working environment for various artefacts of the period of the German Holy Empire. VIRR will be a published collection and also a cooperative working environment. The collection will be indexed, edited, and enlarged cooperatively within the discipline.

# VIRR – Browsing collection








Virtueller Raum Reichsrecht  
MPI for European History of Law

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**VIRR COLLECTION OF  
SCANNED BOOKS**

- 
 Vollständige Sammlung aller Conclusorum, Schreiben und anderer übrigen Verhandlungen des hochpreißeischen Corporis evangelicorum
  - 
[Vom Jahr 1663 bis 1752. Nebst einer \[!\] chronolog. Verzeichniß und vollständigen Reg. 3](#)
- 
 Vollständiges corpus gravaminum evangelicorum
  - 
[Vollständiges corpus gravaminum evangelicorum 7](#)
  - 
[Vollständiges corpus gravaminum evangelicorum \[8\]](#)

# Vollständige Sammlung aller Conclusorum, Schreiben und anderer übrigen Verhandlungen des hochpreißlichen Corporis evangelicorum

Nach Ordnung der Materien zusammen  
getragen und heraus gegeben von  
Eberhard Christian Wilhelm von Schauroth  
Schauroth, Eberhard Christian Wilhelm  
von (edt)

Neubauer (Regensburg)

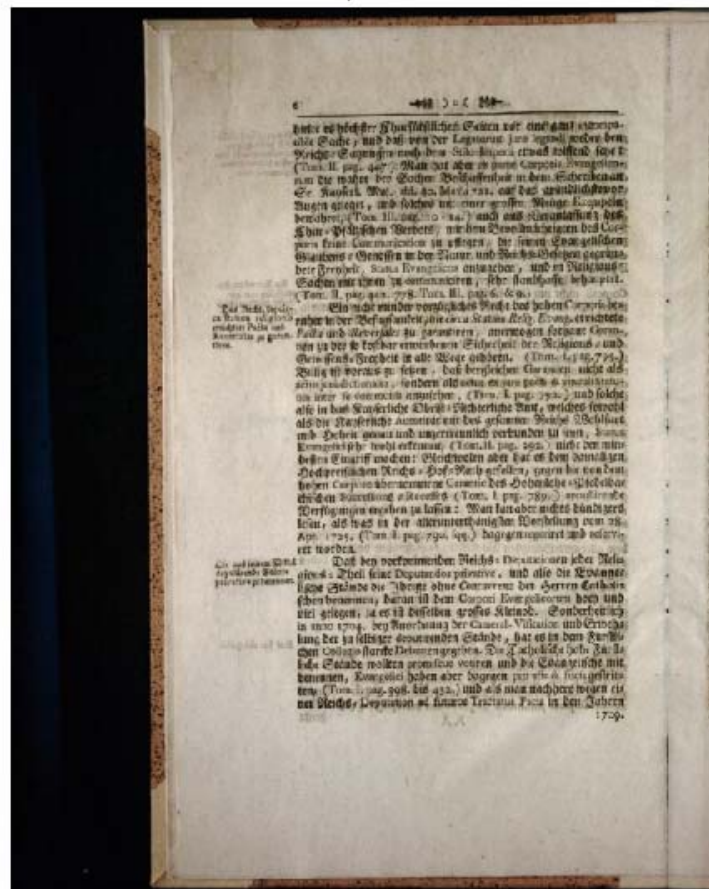
Erschienen: 1 (1751) - 3 (1752). -Forts.  
bildet: Sammlung aller Conclusorum,  
Schreiben und anderer Verhandlungen  
des hochpreißlichen Corporis  
evangelicorum vom Jahre 1753 bis 1786 /  
Nikolaus August Herrich

## Vol. 3

Vom Jahr 1663 bis 1752. Nebst einer  
[!] chronolog. Verzeichniß und  
vollständigen Reg.

Schauroth, Eberhard Christian Wilhelm  
von (edt)  
1752

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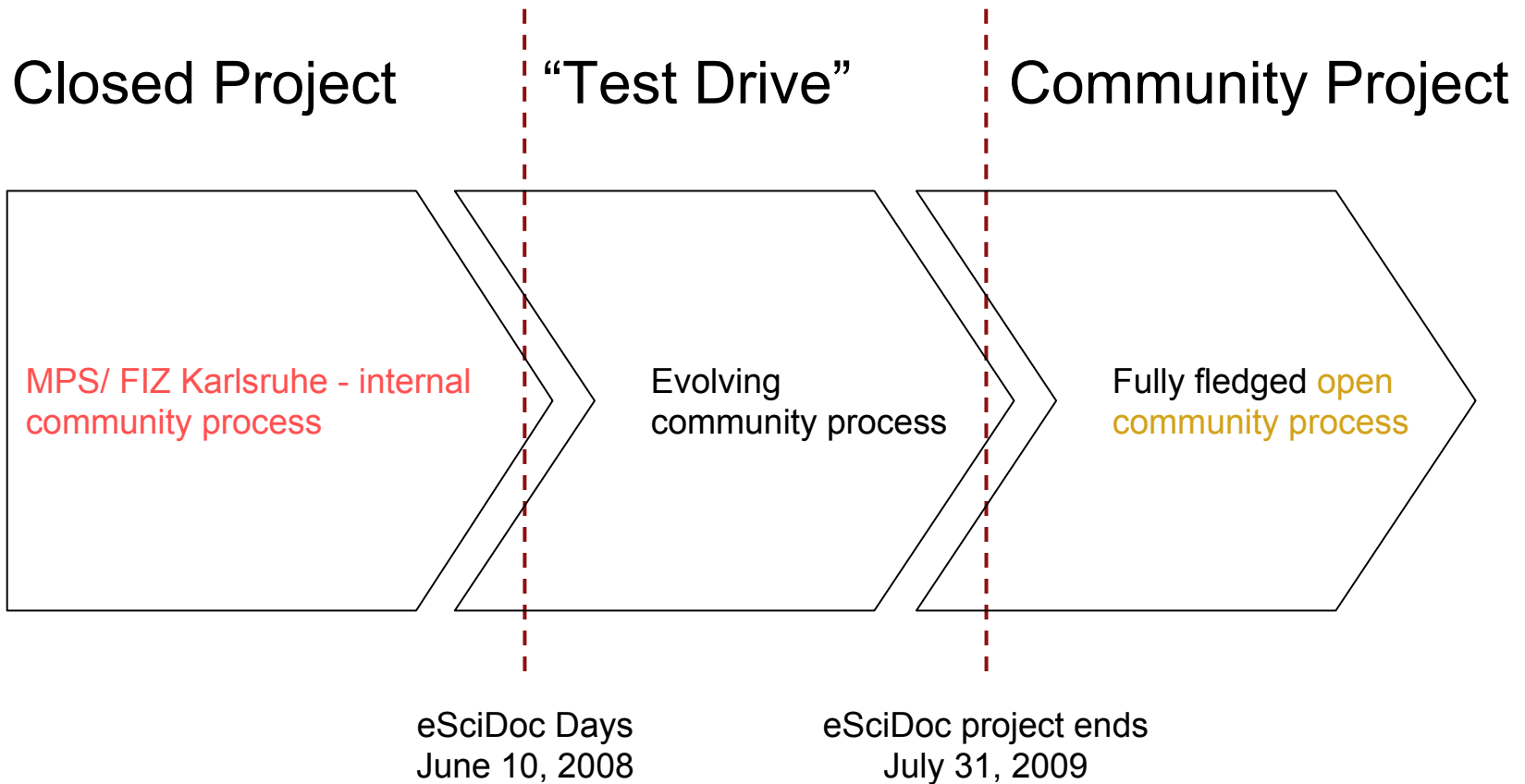
## Upcoming interests

- Collection of juristic and judicial publications
  - Specific metadata, publication types
- Metadata registry for experimental data
  - Tracking of lifecycle/status of data
  - Descriptive Metadata for projects and objects
- Special indexing and retrieval for linguistic publications
- Advanced Photo Handling
- Publishing of digitised journals
  - Branding, special entry points
- Control of named entities (persons, organizational units)
  
- => Overall Requirements
  - Long Term Archiving and Preservation Requirements
  - For data, for services, for solutions

## Solution strategy

- Close and ongoing contacts to MPIs to identify and address specific needs (participation concept)
  - Collections/solutions with high relevance for research
- Overall technical and conceptual enhancements in parallel
  - Initial focus: “Publishing” and “Image Data”
  - User-focused working environments
  - Data reliability
  - LTA/digital curation aspects
- Foster knowledge and know-how to address future requirements faster
  - re-use and extend existing components/services
  - Improve internal processes

# Timeline



# Participation Concept in the MPS

- Aim
  - Keep development close to researcher needs
  - Agile and quick feedback/change request loops
  - Find local multipliers at institute
- Target Groups
  - MPS institutes (scientists, Library, IT)
- Involvement
  - Shaping release plans according to needs
  - Testing, feedback, evaluations (features, GUI)
  - First productive users
- Organisation/Tools
  - Early Adopters/Partners (vital interest, commitment institute)
  - Pilot group (interest, library know-how)
  - Periodical workshops, Usability interviews
  - CoLab, Mailinglists, Blog (planned)

Questions?

[tschida@mpdl.mpg.de](mailto:tschida@mpdl.mpg.de)