Goobi in the Hamburg State and University Library

<How to use open source in digitization projects>
<Kerstin Wendt>
Our way to Goobi – from a management perspective

Some facts about our library and the digitization programme

The main features of Goobi for our library
We decided to stop using our former commercial IT-Solution due to a very small number of customers in 2011.

Preference for open source in our library

- With “Goobi“ our digitization activities won’t depend on scaling license fees!
- Moreover libraries should control important library tools to prepare for the future.

Goobi.Presentation is part of TYPO3 – our website tool for the last 6 years and for the future.
management arguments for Goobi

- Connecting to IT companies with Goobi Support
  - leads to an individual mixture of independence and support
  - provides expert know how in the library - an important issue in the library strategy
  - helps to solve specific problems (Newspaper Project)

- Member of a library community with a great deal of digitization experience / power

- Together with other libraries we can finance common interests in software development.
library and digitization facts

⚠️ Larger sized regional and university library

⚠️ In 2013 library management fixed digitization as a major task in library strategy.

⚠️ Regional library started with a lot of ideas for digitization projects.
digitization in our library

- Special collections has been working on other materials: rare books, manuscripts, graphics, photos and objects of bequests

- COPPERPLATES
- ENGRAVING
- PORTRAITS
- GLASSPLATE NEGATIVES
- MANUSCRIPTS
- FROM BEQUESTS
- RARE
- BOOKS
digitization in our library

- Mixture of inhouse and outsourcing of digitizations

Homrich Vario 3

Wolfenbütteler Buchspiegel

Zeutschel OS 14000 A1

Qidenus RBS TT

Microbox A1
digitization in our library

‘Human resources’
- 4 librarians
- 3 scan operators
- 15-20 student assistants (scanning & metadata => 5 FTE)
- 1 FTE in IT-Administration (Goobi.Production and Goobi.Presentation)

Results
- 3,600 books/objects per year in the goobi workflow since 2011
- 500,000 pages per year in inhouse scanning
- 2.1 Mio pages of newspapers
- 550,000 pages in the address book project (former digitization software)
Main features of Goobi.Production:

- Browser based workflow tool – connected with a role concept
- Providing METS/MODS or METS/TEI – according to standards

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<td>6</td>
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Goobi - practical work

- Every user will be connected with his / her specific projects and tasks in the workflow.
Goobi - practical work

Metadata Editor: pagination, structure data and metadata for chapters, articles, etc.
newspaper digitization with Goobi - in 2012

As we did for the ‘Europeana Newspaper Project’

- digitizing of 1800 microfilms by a service provider
- splitting on day level and adding structure and metadata information on issue level according to our guidelines („Morgenausgabe“, titles of supplements, numbering) – also by the service provider
- delivering images in combination with structure and metadata information in an internal Goobi format by the service provider
- ingest with a specific plugin – a support company has built for us

- External IT-Support for an individual problem
- About 200,000 newspaper processes in Goobi without performance problems
- Our library financed features in metadata editor for deleting and renumbering of images and for flexible moving of images between processes
newspaper digitization in Goobi - now

- New features for newspaper digitization in Goobi Production – organized and financed by State Library of Berlin
- New data model for newspaper aggregation - with an additional year level in the hierarchy
- Setup of newspaper processes:

![Diagram](image)

### Enter course of appearance

**Episodes of the course of appearance**

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<td>31.12.1920</td>
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**Issue: Morganausgabe**

- Mon
- Tue
- Wed
- Thu
- Fri
- Sat
- Sun

**Issue: Abendausgabe**

- Mon
- Tue
- Wed
- Thu
- Fri
- Sat
- Sun

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newspaper digitization in Goobi - migration
Goobi – search interface

http://digitalisate.sub.uni-hamburg.de

Digitalisierte Bestände

Wertvolle, für die Forschung wichtige, attraktive Sammlungen der Stabi gehen nach und nach ins Netz: Alte Drucke, Handschriften, Graphik, Karten, Fotos, Musikalien, Zeitschriften, Briefe und Manuskripte Hamburger Autorinnen und Autoren – und vieles mehr!

Search or browsing functions

Periodika


Hamburgensien: Historische Statistik
(137 Treffer/927 volumes)

Hamburgensien: Parlamentaria
(1 title/22 volumes)

Hamburgensien: Zeitschriften
(Hinweis: Es werden nicht alle Zeitschriften Artikel im digitalen Inhaltsverzeichnis angezeigt. In der Regel finden Sie dort die Beiträge, die Hamburg relevant und länderspezifisch sind. In seltenen Fällen finden Sie innerhalb der jeweiligen Zeitschriftenjahrgänge.
(257 Treffer/2492 volumes)
Goobi - search interface

- another type of search interface in a project website: http://jungius.sub.uni-hamburg.de
Technical key aspects of Goobi.Presentation

- Complete configuration by a graphical user interface

- The plugin concept leads to an easy and flexible integration in the library website and offers the chance for different user interfaces in different projects (plugin for search, hitlist, view for the digitized object with metadata and table of contents, OAI interface)

- OAI interface to provide other portals with METS files

E.g. statements for every single metadata element regarding the indexing process and its label for the web.
Thank you for your attention!

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