

Mass Digitization of a Monograph-Collection

**Presented at the 12th EAHIL Conference, in Lisbon,
Portugal, June, 16th 2010.**

by Friedhelm O. Rump



**Library of the Veterinary University Hannover
Foundation, Germany**

Mass Digitization of a Monograph-Collection

Conditions and considerations for the project

- Announcement at information meeting, November 2007
- German Research Society's Line of Action: Digitization of National Core Collections ([in German](#))
- Compliance with standards
- “Home Digitization” or external contract?
- Presumable financial framework / amount of funds

Mass Digitization of a Monograph-Collection

Decisions to be made before application

For digitizing in the library:

- Pre-selection / assessment of
 - scanner meeting standards-requirements
 - workflow software
 - staff
- Which literature to digitize?
- Further work required

Mass Digitization of a Monograph-Collection

Decisions made

- The chosen scanner was Bookeye3-A2-Scanner



manufactured by Imageware, chosen because it met our and the DFG's requirements and also offered software to optimize and save all operations immediately

Mass Digitization of a Monograph-Collection

Decisions made

- Staff calculation
 - 2 fulltime librarians for indexing and post-scan editing for 2 years
 - Working time equivalent of 260 hours per month for student workers for two years
- Workflow software [TYPO3](#) (open source)
- [Gooby](#) digital library modules on a TYPO3 basis
- Literature to be digitized: Veterinary monographs before 1890 (3790 vol.), 185,000 p. of current journals
- Agreements with journals publishers and co-operation with the Göttingen Digitization Centre to support Gooby

Mass Digitization of a Monograph-Collection

Grants received for

- Scanner plus software TYPO3 and Goobi
- Staff
 - 2/3 fulltime librarian
 - Working time equivalent of 260 hours per month for student workers
- Literature to be digitized: Veterinary monographs before 1890, no journals
- Start: September 5th, 2009

Mass Digitization of a Monograph-Collection

Storage and presentation of results

- Scans of 600 dpi resolution in colour or in greyscale where sources were only black and white are immediately saved
- Digitized monographs are edited and indexed to chapter-or illustration-level and can be retrieved to this level
- Files are saved in two separate locations
- Files can be viewed online immediately

Mass Digitization of a Monograph-Collection

Presentation sites

- Central register of digitized prints
- OPAC of the library
- Project page

As I have learnt from experience, Internet connections cannot always be relied on. Hence we will play a little [clip](#).

Mass Digitization of a Monograph-Collection

Summary

- The project is successful in the quality of digitizations
- It is not progressing as fast as expected, reasons
 - Staff granted was less than half of applied for positions
 - Scanning speed is only one factor of the process
 - Post-scanning processing is time-taking
- Consequence: Two more years of financial support are going to be applied for.

Mass Digitization of a Monograph-Collection

Thank you for your attention!