



Goobi ZED Overview

Goobi ZED is a complete solution for the implementation of complex digitization projects. It enables the support of the entire workflow of digitization from planning, metadata capturing to the presentation of digital collections.

Goobi ZED consists of the open source product Goobi that provides all the basic functions of the workflow and presentation plus the Zeutschel ZED server, which includes enhancements for optimizing and individual adaptation to specific customer requirements. The ZED server functions are optional and not mandatory prerequisite for the use of Goobi.

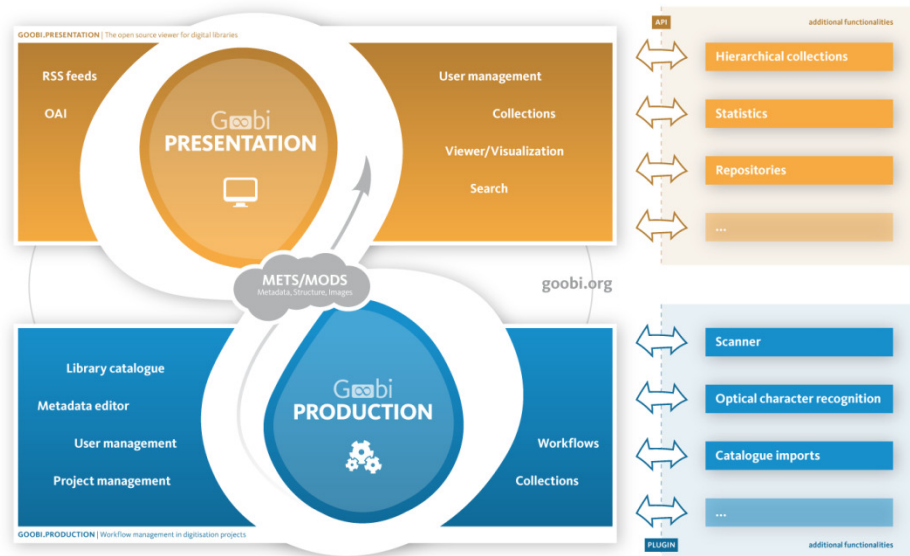
The entire solution is web-based and therefore platform-independent. This allows maximum flexibility in the hardware and the use of resources.



Goobi open source

Goobi was developed by Libraries for Libraries at the University and State Library of Goettingen. The system supports 2 independent layers:

- Goobi.production
- Goobi.presentation



Goobi.production

The production module of Goobi assumes all planning, controlling and capturing functions for the successful implementation of digitization projects.

Users' regulations (Scan Operator, Librarians and Controller) and access rights are defined in the system and the user can only see their respective tasks.

Scanning Projects (Digital Collections) are created in the system and via a rule set the associated metadata set.

Tasks are defined within a project, which determine the development of the object to be scanned - for example: metadata takeover from catalog system, scan the object based on the specified scan parameters, quality control, OCR, structure data enrichment, metadata enrichment, quality control. At the end of the process, Goobi.production produces a metadata file that can be exported to a presentation system or a search engine. Standard format here is METS / MODS, other formats can be supported.

Goobi.presentation

The presentation allows the presentation of digital collections in the Internet or Intranet. Base of the search functionality are the imported METS/MODS metadata from the Goobi.production or another workflow system.

From these data, the search index is formed.

The interface of the Goobi.presentation is adaptable to the needs of the institution and support standard functions such as simple search ("google-like"), advanced search, faceting, user login etc.

The OAI interface enables the integration into the existing environment or institute parent institutions (Central/Union Catalogs, digital portals such as 'Europeana').

Linking to the local OPAC or search engine is possible.

ZED Server

The ZED Server is a Zeutschel software product. The ZED Server supports numerous enhancements to Goobi OSS and gives optimizations and additional functions to Goobi.production and Goobi.presentation:

- ZED Z39.50 – Interface to Catalog Systems
- ZED OCR – Interface to OCR engines
- ZED OSGo! – Interface to OMNISCAN
- ZED Control – Automated Task creation
- ZED HeGo – Interface to HERMES DIGITAL (document delivery and catalog enrichment)
- ZED Publicationserver – (from 2013) Publication Server DINI
- ZED Crowdsourcing – (from 2013) Write access for users including Publishing Tool
- ZED MyBib eL – Interface to Electronic Reading Room (copyright material)

Additionally are more interfaces to 3rd Party Products are supported. E.g. Rosetta (Long Time Preservation Tool from Ex Libris) or storage management systems from EMC².

Note to Service Bureaus:

The Goobi ZED solution portfolio will give excellent support to digitization projects. From the very beginning of a project the solution supports all needed standards and rules of the institutions (customers). In addition the system provides control and monitoring of all processes and helps the service provider in planning and managing.

Metadata can be created in the target format of the customer.

Because of the integrated WEB interface the provider is able to give his customers access to the system for controlling reasons.

The entire solution Goobi ZED can be complete or in parts installed on customers' sides. This duplicity will give a mutually complementary system environment.

The ZED Server enables to develop individual functions. Therefore adjustments and interfaces to existing environments can be supported.