Südwestdeutscher Bibliotheksverbund (SWB)

Bibliotheksservice-Zentrum Baden-Württemberg

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www.bsz-bw.de

BSZ

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The „Bibliotheksservice-Zentrum Baden-Wuerttemberg"[BSZ] is a state institution providing service for libraries, museums, and archives. The BSZ operates the Cataloging Union in South Western Germany „Suedwestdeutschen Bibliotheksverbund" [SWB], local systems, the Regional Union Catalog [ZKBW], and the „Digital Library".

SWB
The BSZ develops and maintains the SWB database in cooperation with 1.200 libraries in Baden-Wuerttemberg, Pfalz, Saarland and Sachsen. The Online Catalog offers bibliographic data free of charge:
Monographs, periodicals, articles, loose-leaf collections, off-prints, conference proceedings, university publications, reviews, abstracts, tables of contents, maps, music, audiovisual material, microforms, electronic resources (data media), online resources; scientific and popular literature from all subjects and in all languages from the 15th century to the present; scientific literature (according to the DFG special subject fields programme) from theology, ancient orient, art, music, archeology, law and criminology;
10 million title records with 29 million holding records [2003].

ZKBW
The conventional card catalog ZKBW in Stuttgart contains 12 million title records from 94 academic libraries. It is an auxiliary search instrument for books and periodicals that have not yet been recorded online.

Digital Library   Virtual Media Server
The virtual media server supports the Open Archives Initiative protocol [OAI]. With this concept the BSZ has been able to develop and expand the basic technical conditions for cooperative cataloging and presentation of online available texts and multimedia objects since 1995. The BSZ will take on this task for libraries that don't operate an object server themselves.
The SWB records more than 130.000 media which can be accessed as "online resources" in several virtual depots.

SWIB
Media that are available online in academic libraries can be searched and read with the search engine for academic libraries [SWIB]. The qualified search is based on structured meta data in the DCMES format [Dublin Core Metadata Element Set].
Sources are university publications, electronic periodicals, sound documents, digitised text of varied origin; the electronic archive for full texts [EVA] of the University of Karlsruhe; meta data of german theses from „Thesis Online" [TheO] ; electronic theses of the Unversity of St. Gallen [EDIS-HSG]; free resources from the WWW.

SWBplus
The database SWBplus records and archives abstracts, articles, accompanying texts, tables of content, blurbs, literature surveys, reviews, text samples and publishers' information.
Because of reciprocal links between the databases SWB and SWBplus digital documents, holdings records, and bibliographic information constitute an informational unit.

Online ILL
Compared to the conventional interlibrary loan this system is very rapid and comfortable.
Library patrons can order via WWW. The library handles these orders with the help of computer technology: transmission of orders; integration of local library systems and connection with the order system of the union catalogs.

Service for libraries
For the BSZ being a host means living up to the demands of all participating libraries and – together with the libraries - to fulfill the wishes of those searching for literature.

Union Catalog
The BSZ provides participating libraries with professional tools for cataloging in the union catalog SWB. These include externally available records, authority files, export formats, data import. Individual information and guidance make the libraries' work easier. BSZ staff cooperate with GKD, PND, RVK, SWD, ZDB and are responsible for checking and determining forms of entry, for corrections according to RAK-WB, standardization of name authority files and for inquiries from participating libraries.
In 2002 each library could use other libraries' records or externally available records in 78% of all cases, only 22% percent of the records had to be created by the library itself.

Local Systems
The BSZ supports libraries that are installing a local library system, at the moment this is mainly HORIZON, others will follow soon. In the beginning the BSZ configurates and customizes the software, migrates the data from a previous system, installs the system in the library and trains the library staff.
„First Level Support" guarantees a contact person for questions and problems. Libraries that want so run their local system on the BSZ server can arrange for full service. In addition the BSZ developed special tools for their customers for weekly import of records, system administration, statistics, etc.
The BSZ prints and delivers customized barcode labels.

Training
The BSZ offers trainig sessions for cataloging in the SWB database [beginners, advanced], RSWK, SWD, ZDB [in future], RAK-WB, RAK-NBM, RAK-Musik [in future], HORIZON, IMDAS-Pro.
The BSZ itself is supported in training sessions by individual libraries or museums.

Service for museums   MusIS
Being competent in developing and coordinating the SWB database, the BSZ was assigned the installation of a museum information system [MusIS] for all museums in Baden-Wuerttemberg by the Ministry of Science, Research and Art.
The realization is based on the software IMDAS-Pro. The BSZ not only supports this process with extensive technical services, but takes part in developing working documentations for the cooperative recording of objects, organizes and coordinates experts groups for the use and development of rules [thesauri, etc.]

Service for archives
The BSZ advises and serves the Landesarchivdirektion Baden-Wuerttemberg [LAD] regarding all questions of the technical realization of their internet presence. As web host the BSZ operates the WWW server and other applications.

Projects   Initiatives   Working Groups

Fulltexts and University Publications
The cooperation of academic libraries, managed and coordinated by the BSZ, established a virtual research library. The working group coordinates the access to electronic resources, the assessment of software solutions and participates in the working group "electronic publishing" of the German Initiative for Network Information [DINI].

ESEM
The „electronic reserve collection" was established by the BSZ and the University of Konstanz. It is the result of the working group "Multimedia" from experiences made there and methods developed there to integrate audiovisual media into the available infrastructure and to grant permanent access to those media.

BAM
The project "Joint portal for libraries, archives and museums: an online information system" [BAM] develops techniques to enable the user to search the data of different institutions (e.g. libraries, archives, and museums) simultaneously via a portal.

DLmeta Initiative [DLMI]
DLMI developed a data model with the following characteristics: based on XML, Dublin Core compliant, in accordance with bibliografic standards, able to map different library formats, useful for the description of all types of media.

Interessengemeinschaft ARIADNE [IGA]
European colleges and universities are establishing a standardized object server for learning and teaching material. The BSZ coordinates the tasks and determines standardization for the IGA Baden-Wuerttemberg.

Publications
The BSZ homepage gives comprehensive and up-to-date information. You may subscribe to mailing lists for discussion. Manuals, documentation, papers, working documentations, minutes and statistics give additional background information. BSZ-KOMPAKT reflects the activities of the current year. BSZ-KOLLOQUIUM documents the papers from the annual user meeting. ZKBW-DIALOG is the publication for the regional interlibrary loan. All BSZ publications are available online or in print.