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Name of country: Sweden
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The National Library of Sweden ("KB") has a unique range of tasks for a European national library. These governmentally mandated tasks assigned to KB create in turn considerable expectation from the academic community, the library sector and the general public to deliver. Attuned to the government's wishes, KB strives to actively maintain an efficient and target user-orientated agency attuned to today's society.

Reorganization

In 2012, the national librarian called for an organizational review, in particular with regard to the direction and organizational set-up for the IT-functions placed within KB. The goal of the reorganization is to create a single national library where skills and resources are used effectively. The new organization will enter into force per January 1st, 2014. Much of the fiscal year 2013 will be greatly affected by the preparatory work required.

The Refurbishment Project

2012 was an intense period for construction work in KB's office areas with entirely new ventilation and climate control systems. After this phase in the project, the refurbishment of the library's public areas began and the results re-inaugurated in May 2013. The aim has been to update the facilities for public space of this type. Our main library in Humlegården offers an auditorium, a periodicals reading area, areas for study of audio-visual materials, new designated areas for quiet study and for informal group work, a microfilm viewing library, in addition to it providing access to e-resources and exhibitions.

Our assignment

The main task assigned to KB is to collect, describe, preserve and provide access to Swedish printed and audio-visual materials. KB coordinates the work of Swedish research libraries, and is the designated authority for national collaboration and development for the entire library sector as well as for the national library data system LIBRIS.

Highlights in 2012

The following overview presents a number of the tasks undertaken in 2012.

New law on legal e-deposits

In June 2012 the parliament passed legislation for new law for legal deposits of electronic materials. In preparation for this, KB invested in a system intended to receive incoming materials via legal e-deposits, "Mimer". Mimer is built in many components handling channels for accepting delivery, validation, normalization of incoming data and converts the files into manageable archivable packets ready for storage. Emphasis has been placed on structuring the metadata and the incoming items in an early phase in order to facilitate retrieval and accessibility in the latter phase.

Collect

Audiovisual materials

The future is on-line and digital for the audiovisual materials. The collection of radio and television materials in 2012 clearly indicate that the majority of legal deposits are received electronically by way of networks. Film and music service providers have increased in both quality and in number. Most broadcasting providers adapt their services in order to give their audiences the option of listening to or viewing programs at the audiences' convenience.

A collections group has been created for audio-visual materials, and development has continued in improving the supplier registry, a system implemented in 2010 for following up deliveries.

Acquisition of non-legal deposit materials – manuscripts, maps and images

The most auspicious acquisition was the Kempe collection, a collection first deposited for safe-keeping at KB in the 1960's but for which the ownership was transferred to KB in 2012. The collections contain mostly drawings of Swedish artists such as Johan Tobias Sergel, Anders Zorn, Bruno Liljefors, Ottilia Adelborg, Nicodemus the Younger, Elias Martin and Fanny Brate.

Barbro Osher and the board of officers of the Barbro OsherPro Suecia Foundation granted KB a \$100 000 contribution toward the management of the newly acquired Paul Lipschutz collection.

Foreign literature – renewed efforts for the suecana collection

The task of collecting publications of Swedish significance, distributed abroad is termed at KB as suecana.

Despite reduced budget for the acquisition of foreign works, KB made extra efforts in 2012 in identifying and obtaining as much as possible of the relevant suecana literature. Some adjustments of priorities has been made here, so that new editions of translated works already in KB's care are no longer acquired and instead (subject to resources and discovery) only are catalogued. Collaboration the Swedish Authors' Fund, amongst others, has been established in order to trace Swedish literature in translations to foreign languages.

Describe

Simplified rules for Swedish subject category terms

The system for subject category terms ("Svenska ämnesord") applied to the national bibliography for the last decade, as well as the majority of resources listed in LIBRIS, underwent considerable changes in order to simplify the system itself and facilitate application for users.

An extensive educational drive was thereby implemented both internally at KB and externally for other libraries cataloging in LIBRIS.

Improved access to the ephemera collections

Targets were set in 2012 for description procedures for our ephemera. The quality of and access to existing catalog information was improved, resulting in the betterment of approximately 62 000 posts in LIBRIS according to today's description methodology. An additional 63 576 catalog posts were transferred from the local database Regina to LIBRIS, a repertoire of information previously accessed only by personnel. This transfer was both complicated and required additional manual maintenance.

Preserve

Policy for digital preservation

Toward the end of 2012, KB adopted a policy for digital preservation. The policy outlines targets for digital preservation, future challenges and issues dealing with legislature and financing. Also included are guidelines for the implementation of technology and technical solutions.

Digital storage

In the next few years KB will incur greater expenses due to the reception and storage of digital materials. The main reasons are the significant compulsory requirement for digital storage of audiovisual accepted by legal e-deposit, a considerable mass of digitized audiovisuals, and the digitization of daily newspapers. The requirements of storage space due to legal e-deposits will continue to grow, especially after 2015 when the law comes into full effect. In order to provide KB with a range of strategies to choose from, a study was swiftly executed in 2012.

Provide access

Use of KB's printed collections

The considerably reduced use of KB's printed collections in 2011 leveled out in 2012. The overall reduction is two percent, compared to the five percent reduction in 2011 and 2010. Loans of printed materials for study in the Special Reading Room have however increased by five percent. Since the total number of loans of printed materials expedited in the Special Reading Room is minimal, a small number of users' loans bear considerable weight measured in percent.

A user study conducted in the spring of 2012 gave very positive results. The study will be followed up with an action plan so that we may continue to improve our customer relations.

Use of KB's audiovisual collections

The overall use of KB's audiovisual collections increased compared to previous years. Knowledge of the fact that KB provides access to audiovisuals has mostly likely increased, in part due to the fact that researchers now more readily conduct searches for materials in other types of sources than the written.

The number of newly registered researchers with access to the audiovisual collections amounted to 1138 in 2012, the majority spread all over the country (off-site researchers). This is an increase by 40 percent compared to 2011.

The web-based catalog Swedish Media Database (SMDB) contains four million hours of audiovisual materials readily available on-site in Humlegården, Stockholm (in 2011 the content amassed to approximately 3.2 million hours).

Project activities in providing access

Collaboration with the Swedish Film Institute (SFI) on the film website filmarkivet.se expanded in 2012. Today the site boasts some 500 films/film sequences freely

accessible to the Swedish general public. KB and SFI share the target of adding some 300 new films/film sequences to the site annually.

Digitized newspapers

The developmental project Digidaily - a joint effort between KB, the National Archives of Sweden, and Mid Sweden University with the goal of building up large-scale digital production of Swedish daily newspapers with EU-funding – now approaches its end. In 2012, over two million newspaper pages were scanned.

In 2012, the work continued on as in 2011 in digitizing both acquired and legal deposit-sourced video and sound materials, local radio, CD-media, and television. These efforts resulted in around 240 000 hours of digitized audiovisual materials.

Today's copyright rules restrict providing access to digitized documents. One solution lies in collective licensing agreements. KB prepares itself by active participation in different working groups within the EU and internationally. KB is in constant dialog with the different rights holders' organizations regarding models for future licensing.

The EUscreen project

In collaboration with Sveriges Television, KB delivered 5 000 sequences of television programming to the European project EUscreen, a project which came to a close in 2012. In total, more than 40 000 sequences from 60 years of European television history are available at <http://euroscreen.eu/>, and the material is additionally searchable via Europeana <http://www.europeana.eu/portal/>. During the coming year, EUscreen will be incorporated into a new project, EUscreenXL, in which KB will also participate.

National collaboration and cooperation

KB is responsible for coordination and development initiatives involving research libraries. Areas included are digitization and digital access, the analysis of research libraries' development in Sweden, the library sector in a national perspective and the promotion of collaboration and general development in the sector. In cooperation with the Swedish library community, KB has created an influence structure with a main advisory committee, three steering committees (for LIBRIS, the BIBSAM-consortium, and OpenAccess.se, respectively) and six additional expert groups (for the provision information and resources, metadata, digitization, learning and education, evaluation and quality assurance, skills development and research

links, respectively) to ensure that priorities are kept in check. Approximately 100 individuals participated in this collaborative work in 2012.

Library statistics

During the year, KB contacted 6 000 library outposts in preparation of the annual official library statistics report. School libraries, research and specialty libraries, public libraries, and hospital libraries responded with in-depth statistical data regarding their activities. The results were presented in the reports “Bibliotek 2011” and “Skolbibliotek 2012”.

KB participated in a number of working groups in the field of statistics, for example the international collaboration surrounding an ISO-standard for the gathering of library statistics.

Follow-up of planning in the library sector

Together with designated regional libraries, KB conducts follow-up evaluations of public libraries’ detailed activity plans, how they are developed and applied. Results reveal that the Swedish law requiring the implementation of specified activity plans for libraries is often not followed by all municipalities, and that collaboration between different types of municipal libraries does not always live up to expectations prevalent at the time when the law was brought into force. Together with regional libraries, KB has initiated a quality assessment group who meets four times annually. All existing library activity plans have been gathered in an open resource page to enable continued follow-up.

ILC – new partners in the national assignment

When KB was designated the central regulatory authority for the entire Swedish library system in 2011, tasks transferred from the Swedish Arts Council included the financing of the Information and Loans Central Depot, the Depot Library, and the International Library. A study was conducted to chart and analyze organizational units and recommend possible changes. The study “Centraler i ett nytt bibliotekslandskap” was published in November 2011.

In March 2012, KB issued the decision to change the organizational structure and the activities for the units in line with the recommendations in the study. The central loaning facility remains at the Depot Library and the loaning central in Umeå (“Sveriges depåbibliotek och lånecentral”), while the loaning centrals in Malmö and Stockholm closed at year end 2012. The International Library continues to handle loans and deposits of multilingual literature.

All units are (since 2013) partners with KB in the national task of library development, with the regional libraries as their primary user groups. Changes implemented will come into full effect per January 2016.

Licensing and databases

The BIBSAM-consortium is the name of KB's central licensing unit which administers agreements between publisher and database service providers in order to facilitate access to electronic information resources for higher education and researchers. 63 universities, colleges and state-financed research institutions joined one more of KB's 37 central licensing agreements. The agreements include access to 63 resources with a turnover of 240 million SEK.

OpenAccess.se

The OpenAccess.se program has long aimed at initiating a Swedish national policy for open access, and in the autumnal political research proposition it was proposed that the Swedish Research Council, together with KB, shall be assigned the task of developing forms and national guidelines for providing researchers with access to research results and data.

LIBRIS – the national library system

The system includes the LIBRIS national union catalog, LIBRIS web-search, LIBRIS inter-library loans, bibliotek.se, LIBRIS "uppsök" (a searching tool for academic papers from Swedish higher education), Sondera (a joint search tool for LIBRIS, SMDB, and the National Archive's database NAD), SwePub (Swedish academic publications), references to research publications registered in some 30 institutions' databases, and SFX (link server).

LIBRIS national system for inter-library loans

Around 1400 library outposts within Sweden and 400 foreign libraries mainly in Denmark, Finland and Norway use the LIBRIS system for inter-library loans for placing orders for books and articles at neighboring libraries.

A tool implemented for loan request orders is a part of the LIBRIS inter-library lending system, and its purpose is to reduce the manual administration for such loans, placing a much more active role on the user in the order process. Use of this tool continues to grow.

Development of a new catalog system

Work in replacing the existing catalog system Voyager with a custom-made, more advanced system began. Both the client for cataloging and the underlying technical infrastructure have been replaced and the work is gauged to conclude at end 2013. The first prototype will be released in December 2012.

LIBRIS for Public Libraries

The project LIBRIS for Public Libraries, part of a larger effort at KB toward a national catalog, began and will run through to end 2014. The project promotes a LIBRIS that meets the needs of and welcomes public libraries into the LIBRIS collective.

Link server and e-resources

The existing national link server SFX works as a central node for libraries' efforts in providing access to e-resources. In 2012, KB initiated a framework for a Central Knowledge Base with link servers. Suborders were possible up until the second quarter of 2013.

Metadata

The National Librarian issued a principal decision in September regarding the Swedish transition to a new international regulations for cataloging, RDA (Resource Description and Access).

A Swedish Dewey editorial board was created to work with the further development of the Dewey decimal classification system. Most university and college libraries have now adopted Dewey.

New guidelines were adopted for authority term work and the simplification of the "Svenska ämneord", the database for subject and indexing terms in Swedish for varied materials.

Openness, open data and linked data

Open and linked data is central to the new catalog system. During the year, KB worked to support and encourage other national agencies to provide access to their cultural heritage information, linked and hopefully open.

Target group analysis – the right services to the right groups

KB charted target groups (both end-users and libraries') needs of and driving forces for digital library services. The findings will provide the platform for priorities and design of future digital library services.

Additionally, during 2012:

Funding opportunities were announced for projects in digitization and digital access, development related to LIBRIS, skills development and research enhancement, evaluation and quality development, open access, development related to national licensing for e-resources, as well as tools and strategies for extraction of metadata.

An exploratory project was launched with the purpose of determining how LIBRIS may best be applied as both a federated database system and a repository for e-books.

KB participated in the Dolly project, Daisy Online Delivery, a search service for talking/audio books.

KB participated in the Digidel campaign, an effort to encourage digital awareness in Sweden. The goal is to have at least 500 000 Swedes begin to use the Internet by 2014. <http://digidel.se>

International collaboration

KB is committed to the international community with the purpose of exchanging experiences, implementing standards, and participating in developmental projects. Below are a selection of collaborations prevalent in 2012.

LIBER

KB is an active participant in LIBER (Ligue des Bibliothèques Européennes de Recherche), a network for the research libraries of Europe who work closely together for efficient information services and access to research information. Among other tasks, KB is represented in the program committee for LIBER's annual national conference.

NAPLE

Since 2012, KB is a member of NAPLE, the international forum for national agency libraries in Europe. The overall purpose is to promote national strategies and overall policies for public libraries, as well as to identify areas for European collaboration.

IFLA

KB participates in the international standards work endorsed by the International Federation of Library Associations and Institutions (IFLA), among others. KB's

metadata coordinator is secretary of IFLA's section on cataloging.

EURIG

KB was an active participant of the European RDA interest group (EURIG) which works with international regulations for cataloging.

Linked Heritage

KB was a participant in the EU-project Linked Heritage which has the purpose of delivering new data to Europeana in order to demonstrate Europeana's potential in use, searchability, and retrieval.

OpenAIRE and OpenAIRE plus

The OpenAccess.se program was a participant in the large EU-project OpenAIRE, a project with the purpose of creating an infrastructure for open access publications featuring the results of a number of seventh Framework EU-projects. The OpenAccess secretariat continues this work in OpenAIRE plus, with the goal of creating an infrastructure both for free publications and for research data.

IASA and FIAT/IFTA

KB's audiovisual metadata expert participated in the annual conference hosted by the International Association of Sound and Audiovisual Archives (IASA). KB has also participated in the International Federation of Television Archives' (FIAT/IFTA) annual conference.