

THE NATIONAL LIBRARY OF NORWAY

Annual Report 2000 to CENL

BUILDINGS

The financial and constructional basis for building a new underground storage for the archival and special collections in the Oslo Division, was accepted by The Ministry of Culture. The budget is NOK 115 mill. and the storage will contain about 40 000 meters of shelving. The construction of the storage facilities will be finished during 2003.

At the Rana Division the projecting of the second building of the Repository Library (Depot II) was initiated.

INFORMATION TECHNOLOGY AND NETWORKS

Networking

The library is taking part in the Z 39.50 and the ISO ILL developing activities by participating in the EU funded networking project ONE-2, working on cross domain access to catalogues and bibliographic databases in European ALM-institutions, as well as the NORDINFO project SVUC (Scandinavian Virtual Union Catalogue) aiming at a virtual interconnection of the national union catalogues in the five Nordic countries.

Local Area Network

During 2000 the structured switched 100 Mbps LAN was further developed both in the Oslo and in the Rana divisions. The LAN is using Ethernet switches from Cisco systems. In addition, a firewall system using Cisco PIX515 was established both in Oslo and in Rana.

Extended availability of the systems

To further improve the availability of the systems, the most critical ICT personnel were equipped with infrastructure in their homes enabling them to health check the systems every evening, as well as perform maintenance operations if necessary.

Digital safe deposit storage

As the number of digital objects in the National Library has been steadily growing, the need for an infrastructure capable of handling the digital information over a long period of time has been equally accelerating.

During 2000 the digital safe deposit storage was expanded with an additional 2,5 TB to a total

of 4,5 TB disk space. The storage system is connected to the UNIX cluster via Fibre Channel with full duplication of all SAN (Storage Area Network) components.

In 2000 the storage system was complemented with a AML/J tape robotic system from ADIC. Total capacity at the end of 2000 was approximately 30 TB. In addition, rules regarding formats, quality, identification, metadata and migration of digital data, will be established early 2001.

Retrospective conversion of catalogues

The digital conversion of the printed Norwegian National Bibliography was continued back to the year 1930.

THE DIGITAL LIBRARY

Digitising

A bilingual web-site *The Promise of America*, documenting the Norwegian emigration to North America in the 19th and 20th centuries by giving access to bibliographic entries, parts of monographs, serial articles, letters, photographs, sound and film recordings was completed. The website was presented through official arrangements both in Norway and in the US.

A bibliographic project on the Norwegian political history related to the year 1814, *Norway in 1814*, the year of birth of the Norwegian constitution, was completed and launched on the web.

Approximately 100 000 newspaper pages were digitised in 2000.

The number of calls to the national bibliographic databases and the union catalogues was nearly doubled compared to 1999. New user interface for several databases on the web was implemented.

Digital sound project

The Digital Broadcasting Storage (DRL) is a joint venture with the Norwegian Broadcasting Corporation. In the course of three years, 45 000 hours of historical radio recordings will be digitised. 5000 hours were digitised in 2000.

Digital safe deposit storage

The digital safe deposit storage will also function as the digital object storage for the National Library's digital library.

CULTURAL EVENTS, EXHIBITIONS AND PUBLISHING

Exhibitions

The library produced the exhibition *Swiftness. The 19th Century*, which was shown in the exhibition hall of the Oslo Division most of the year. The exhibition focused on developments

in arts, transports, and communications in the 19th century as a basis for the modern information and communication society at the entrance of the 21th century. An electronic version of the exhibition is accessible on the library home pages on the web.

Publishing

A monograph series of bibliographic works has been established. Four titles were published, all written by Svein Sundboe, on the four Norwegian social researchers: Nils Christie, Thomas Mathiesen, Dag Oesterberg and Johan Vogt.

LIBRARY COOPERATION

The Baltic countries Estonia, Lithuania, and Latvia joined the co-operation within NOSP (Nordic-Baltic Union Catalogue of Periodicals).

ORGANISATION CHART

Homepage: www.nb.no

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