

a.
Progress Report

Author's Information

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Report

2. Mission statement

The LNB is the main depository of Lithuanian printed and digital heritage, parliamentary library, centre of the national bibliography, main co-ordinator of implementation of the Integrated Library Information System LIBIS within the country.

3. Computer Networks and Internet Connectivity

a. In general HW, SW

LITNET, Network connection: 100 Mb/s. IPX/SPX for Local Area Network; TCP/IP for Local Area Network and for Internet based services.

4. Library automation

a. In general HW, SW:

Lithuanian Integrated Library System (LIBIS) consists of Local Automated information systems (LAN) of 50 Lithuanian research and public libraries, and common subsystems. The main common subsystems operating within the LIBIS are:

- **Union Catalogue**, providing access to holdings information on documents located in the Lithuanian libraries;

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- **National Bibliographic Data Bank**, providing access to information of Lithuanian and related to Lithuania documents, and data exchange.
- **Archive of Electronic Resources**, providing harvesting and archiving of ER. Number of PC in LNL – 369. Workstations can run Windows 95/98/ME/NT/2000/XP. 9 servers (Windows NT, Novell, Unix, Linux) in the LNL. 360 computers connected to the Internet, 63 of them – for readers.

SW: LIBIS, developed by Lithuanian IT company "Sintagma sistemas". The main automated library system modules are currently developed :acquisition, cataloguing, serials control, circulation, OPAC ,WWW-OPAC, publishing, ILL, statistics, CDROM from catalogue, authority, UDC databases.

b. New HW, SW

LIBIS SW supports multilingual scripts.
New LIBIS application provides the preparation of the publications of different kinds, using the information of Union Catalogue, National Bibliographic Data Bank and other LIBIS dB;
Access to the Union Catalogue and Lithuanian National Library's Catalogue is available via WWW. On-line ordering of documents is available.

5. Union Catalogue

a. SW used

50 research and public libraries are taking part in shared cataloguing. For the time being

UC contains 412 812 bibliographic entries.

LIBIS SW is used for the creation of bibliographic and authority records, UC maintenance. LIBIS provides possibility of usage of the SW in all operating systems (UNIX and WindowsNT/2000/XP); LIBIS is RDBMS ORACLE based, UNIMARC/B and UNIMARC/A formats are implemented as internal formats, ISO2709 standard is used for data import/export; Hierarchical and parallel linking as well as linking with authority entries is used to compose bibliographic entries;

b. New features

UNICODE standard (ISO-10646) for coding information;
WWW and Z39.50 searching interfaces modules are operating.

6. New In-house Database

National Bibliographic Data Bank contains 58000 bibliographic records of Lithuanian Press and digital documents from Jan 2003, as well as analytical records (6100) from Lithuanian Serials and continuing resources in UNIMARC format. Archive of Electronic Resources contains 1,8 million. URLs from Lithuanian net, it contains about 60 GB. For the time being Subsystem of Archive provides harvesting and archiving of ER.

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9. Research and technological development projects

Implementation of updated SW and new technologies in the rest of public and school libraries within the country;
Further development of the Archive of Electronic Resources, including long-term preservation, access to Archive (OPAC), and full text search capabilities. Archived web pages will be available via web browser.

10. Other important projects

Project on Digitalisation of pre-war Lithuanian and Jewish Periodicals; Project on Digitalisation of Lithuanian Rear Documents (Manuscripts and Books).