

Progress Report

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Report

1. Mission

IZUM is an information infrastructure service for Slovenian science, culture and education. The activities in which IZUM is mainly engaged are the development and operation of:

- [COBISS](#) system and services (**C**o-operative **O**nline **B**ibliographic **S**ystem and **S**ervices)
- [SICRIS](#) (Slovenian Current Research Information System)
- [INFORS](#) (**I**N**F**ormation System of Information **R**esources in **S**lovenia)
- access to databases of foreign information services (OCLC, ISSN, ISI, ProQuest, SwetScan, etc.)

IZUM is a public non-profit institution organised in 10 units: SICRIS Information Service, Accounting & Financial Department, Computer Engineering, Shared Cataloguing & COBIB Development, COBISS2 Software Development, COBISS3 Software Development, Database Management, COBISS Users' Service Group, Editorship of Publications and Web Pages, and Software Quality.

At the end of 2002, the number of employees amounted to 90.

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2. Software

COBISS/Cataloguing	COBISS3/Acquisitions
COBISS/OPAC	COBISS3/Interlibrary Loan
COBISS/Loan	COBISS3/Reports
COBISS/Reports	COBISS3/Application administration

3. Partners

a. COBISS in Slovenia

- 265 libraries - full members actively participating in online shared cataloguing
- 268 libraries - associate members

b. COBISS in Other Countries

- 13 libraries from BiH participating in COBISS.BH online shared cataloguing system
- 4 libraries from Macedonia participating in COBISS.MK online shared cataloguing system
- 2 libraries from FRY/Montenegro participating in COBISS.CG online shared cataloguing system
- 4 libraries from FRY/Serbia and
- 1 library from Croatia using COBISS software

4. Research and Other Projects

a. COBISS Technological Renewal Project

In 2002, within the technological renewal project, COBISS3 V2.1 and V2.2 were implemented in 30 libraries (20 reinstallations and 10 first installations). The development of COBISS3 V3.0 with modules COBISS3/Serials and COBISS3/Holdings was continued. Running parallel with COBISS3 V3.0, also started COBISS3 V4.0 with module COBISS3/Loan based on RUP (Rational Uniformed Process) methodology.

b. Implementation of the Authority Control

Within the Authority Control Program, under the co-ordination of IZUM, NUK and 90 libraries edited approximately 60% of records in the CONOR V5.1, initialised authority database of Slovenian authors. Based on the results of COBISS/Cataloguing, V6.0_BETA, COBISS2/Cataloguing V6.2 was developed and tested. As a part of implementation authority work in libraries, two training courses were prepared. The first stage of COBISS General List of Subject Headings Project was finished with the translation of The Sears List of Subject Headings.

c. COBISS/OPAC for WWW

Upgraded version V4.1 with Cyrillic Script was installed in Macedonia and Montenegro.

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d. COBISS/Loan

Within the user database, the system of the uniform identification number is developed that enables once assigned user number not to be used again for another user. Within both self/check system and machine answering system, it creates the password database that enables the user to change the password. The project of the uniform student card for the University in Ljubljana has been completed.

e. Other

- Partly developed Z39.50 server for access to the COBISS databases.
- Introduction of new *Typology of Documents/Works for Building Researchers' Bibliographies* in the COBISS system, and implementation of conversion for the union database and for all local bibliographic databases.
- Software adaptation to meet the needs of libraries in Serbia and preparation for the set-up of union catalogue/shared cataloguing system in Serbia.
- COBISS installed in seven Austrian libraries of the south-east Europe.

5. Activities

- Two millionth record entered in the COBIB database, thus achieving the number of 2.2 million records, and 5.7 million records in local databases.
- Noted 13.9 million queries/searches via COBISS/OPAC.
- 15.3 million displays of bibliographic data made possible.
- Creation of 245.625 personal bibliographies of researchers made possible.
- Half a million searches in foreign databases far exceeded.
- Implemented 100 package software installations for all full member libraries.
- Conducted training courses (243 days) for 1,927 librarians and other users of the system.
- Provided help to users based on 15.288 recorded requests.
- 123 consultant visits to libraries.
- Automated circulation reinstalled in 14 libraries, reservation and extended loan period (via COBISS/OPAC) in 18 libraries, automated stock taking in 15 libraries.
- Carried out were 27 presentations of the COBISS3 system, *OCLC's Experience in Authority* workshop with guest trainer Dr. Edward T. O'Neill, OCLC and *Cataloging Virtual Libraries* presentation held by the invited lecturer EBSCO Professor S. Michael Malinconico.

Within SICRIS, the following activities were performed:

- initial data transfer of the Slovenian research organisations: from SICRIS to the Partners database of the CORDIS system
- participating in the creation of the "Find Your R&D and Business Partner in Slovenia" portal and providing the main stream of data
- establishing a dynamic link in SICRIS to CORDIS for representing the EU Projects with Slovenian participants
- implementation of on-line updating of research organisations data
- inclusion of geographical co-ordinates Geo-X and Geo-Y into database about research organisations
- weekly data transfer from the Ministry of Education, Science and Sport to SICRIS server with acknowledgement of crypto-algorithmic procedures.

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The maintenance of Alpha/VAX servers was performed by IZUM at libraries financed by the Ministry of Education, Science and Sport and the Ministry of Culture. Other maintenance work and repairs were carried out on the basis of reported defects. The functioning of the servers, routers and terminal servers is optimised on a regular basis.

Dependent on IZUM's services, either on a regular basis or from time to time, are well over 100,000 users, including university faculties and students, an increasing number of secondary school teachers and students, researchers, librarians, information specialists in industry and civil service, as well as other users.

6. Future Plans

Priority development tasks for 2003:

- Continuing with the technological renewal project by developing COBISS3 V3.0 and COBISS3 V4.0
- Continuing with the project on the implementation of authority control. Within the COBISS General List of Subject Headings Project, translated Sears List of Subject Headings will be edited, restructured and converted in COMARC/A format.
- Implementation of Z39.50 server for COBISS
- Linking COBISS union catalogues within the COBISS.Net Project
- Support to linking electronic resources

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