Literatur über Geologie und Metallurgie in den Sammlungen der Russischen Nationalbibliothek für Wissenschaft und Technologie und deren Präsenz im EDV - Katalog

Geological and Metallurgical Literature in the Collection of the Russian National Public Library for Science and Technology and its Presentation in the Library's Electronic Catalog

Von

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Sumary:

The Russian National Public Library for Science and Technology is one of the major libraries of the country. Its staff exceeds 1000 persons, the collection contains some 8,5 million items and the number of databases records generated by the library comes to 1 million. The library is the centre of the russian union catalog of sci-tech publications which reflects the collections of more than 1000 libraries of the country. The library functions as headquarters of the international research and sci-tech libraries association and as a methodical centre of sci-tech libraries network. The library serves some 1500 - 2000 users daily issues more than 300 titles of professional publications.

Since geology lies within the subject scope of the library, the presentation of geological literature in its collection is rather substantial. Being a depository of domestic sci-tech literature, the library acquires and preserves all the editions on this subject as well as the whole scope of publications in the area of science and technology. The database and collection on domestic *"grey"* literature (literature of limited circulation) are the most interesting from the point of view of access to information.

The paper covers statistical data on the presentation of geology primary sources in the library's collection and the electronic catalog, the analysis of user demand for this literature and the presentation of information on these publications in the databases of the Russian Union Catalog of Sci-Tech Publications.

The paper is supported by the examples of information retrieval in the databases of the Union Catalog as well as the analysis of the results and samples of the output information.

The description of specialised bilingual (Russian and English) database on domestic *"grey"* - literature supplied to foreign partners is of particular interest. It includes the samples of records on geology in the MARC format with the titles and abstracts in English and the translation of the required fields.

The paper presents the description of specialized problemoriented database on geological and metallurgical literature and its realization in the two software environments: CDS/ISIS/M for complete bibliographic information and CLIPPER database management system for brief bibliographic information and quick retrieval.

The paper considers the problem of retrospective conversion of the library's collection as well as the technologies and methods for its implementation. First steps (both successful and unsuccessful) on the way to retrospektive conversation of the old collection on geology are described.

In conclusion the paper outlines the ways of further development, namely the creation of electronic (on optical CD-ROMs) depository of domestic "grey" literature including the collection on geology. The paper presents information on the library's cooperation with other libraries and institutions acquiring publications on geology.

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