

## **Problems of Standardization of Information-Resource Centers and Improvement of Automation System of Information-Libraries Based on Digital Technologies**

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### **ANNOTATION**

This article of problems of standardization of information-resource centers and improvement of automation system of information-libraries based on digital technologies.

**KEYWORDS:** information-libraries, standartization, information-resource, books, electron resource.

In the life of our society, where the digital economy is developing widely, the mission of libraries is necessary to change somewhat and gradually reforms are taking place on the basis of the sphere. The need for the integration of the information technology and Information Resource Center and the renewal of rules in the professional activities of the librarian is emerging. Now such indicators as the amount of events, the number of readers and books given cannot be the main factor in assessing the activities of the Information Resource Center. The librarian is also required to work with audiovisual and electronic documents, modern techniques. [3]

The exact and effective management of information and library activities, the protection of users' interests, the high quality and speed of the information resources being created and the services provided will depend on the extent to which the standard requirements are met. For example, of the problems of the present day, this is the study, development, adaptation, approval and implementation of the system of standards (SIBID) for information, bibliography, librarianship, fund collection and publishing work, the organization of AKMS and IRCS. A number of tasks have been set before the AKM and IRC organized in our republic, such as the transition from providing a traditional library service to providing an information library service by creating its own information resources and providing access to World Scientific and educational information resources. To perform such tasks requires the creation of automated information and library systems (AACTS) in AKMS and arms. The creation of AAKT's software requires the creation of a system of standards for librarianship and publishing. Modern libraries are turning from passive warehouses that store printed documents, to actively working automated information centers, electronic libraries, centers that transmit and receive documents via e-mail, global telecommunications and the Internet. The widespread implementation of information technologies in various spheres of our society requires radical reforms in the activities of libraries serving readers. For example, when creating a bibliographic image of books that have come to the library, it is impossible to find

the information needed by the cataloger either from the cover of the book or from the title sheet. For this reason, it is necessary to comply with the requirements of the standard during the book printing process. Otherwise, the cataloger will not find any bibliographic image elements that are not present in the book. Hence, it is necessary that the standards related to the book printing process be developed in accordance with international regulations and applied to the publishing industry of the Republic. As everyone knows, books published by publishers are stored and used in libraries. In the process of forming an electronic catalog base, in order for the bibliographic image of the book to be complete, different information from documents of different manifestations is entered into the electronic catalog base. To describe a document of each view, certain rules (standards) were adopted, for example, "bibliographic record", "bibliographic image", general requirements and rules for compilation. Without having such a standard, it is impossible to create a program designed to form an electronic catalog base. So, the developer of the program, who has set out to create a national program, must know this standard, otherwise, the created program will not meet the requirements of international and national cataloging. When creating a bibliographic record and a bibliographic image, it is necessary to use the abbreviation form of many Uzbek-language words related to "bibliography", "fund collection", "librarianship" and "bibliographic information". This, in turn, necessitates the creation of a standard for the use of words in the Uzbek language in an abbreviated form, common in the field of "bibliography", "fund collection", "librarianship" and "information". In Russian and English, such an abbreviation word standard has been created, while in Uzbek it is not yet available. There is also no standard form of the names of cities used in the output data and its acronym form and the standards of the codes of cities.

Structure of standards for information and library activities:

- A very large number of all existing standards that belong to the first group are mainly aimed at short, concise and clear expression of basic concepts, terms and definitions in the information and library field.

Currently, the standards of terms are mainly: information and library activities, bibliography, bibliography, search and distribution of information, information and search languages, cataloging, fund collection, electronic publications.

- The standards that belong to the second group are technological standards, which mainly apply to Library-Information and publishing technologies:

bibliographic image of documents, bibliographic image of documents of a separate appearance;

- ✓ writing annotations and abstracts for documents;
- ✓ formation of cards for catalogs and cartotech;
- ✓ registration of documents in a separate form;
- ✓ storage and conservation of documents of different appearance;
- ✓ maintaining rubricators;
- ✓ replacement of bibliographic data.

The standards belonging to the third group are intended to control the accounting of the work of the information and library service (accounting for work with subscribers and readers of the fund). The development of these standards by the agency for informatization and communication made it possible to create a theoretical and practical basis for the national system designed to automate library technologies. Electronic catalog bases, which are formed on the basis of these standards, can be presented on the Internet in the world information environment. The development of standards related to the information and library sphere the full functioning of all types of libraries and Information-Library and information-resource centers operating in the Republic is a decisive factor in the automation of library technologies.[4] because any process (technology) is automated, at first this process (technology) must be subjected to a certain rule of law (regulation), more precisely, to the standards, and then the algorithms for the execution of these processes are determined. Textbook tools are created designed to automate library processes (technologies) based on algorithms. Thus, the introduction by the agency for informatization and communication into the development of a system of standards related to the information and library sphere was a bold step towards the automation of library technologies. In the coming years, it is likely that a national system will be created that will automate library technologies based on these standards. Many have been waiting for the creation of such a national system in all the newly created AKMS and armies in our republic. It is gratifying for all of us that the agency for informatization and communication, which has been left out of the review for many years, is committed to creating a system of standards for this industry.

**Conclusion.** The development and widespread use of Information Technology has a fundamental impact on all aspects of modern life; including the field of Economics, Public Administration, Science and education. In a society where the information and cognitive level is of fundamental importance, the term "informatized society" arose. Information and knowledge is a certain economic factor, as well as an important national resource. The preservation, development and efficient use of National Information Resources is an issue of State importance.

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