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MODERN TOOLS AND METHODS OF INFORMATION USE IN THE ACTIVITIES OF DNIPRO'S LIBRARIES, ARCHIVES, AND MUSEUMS

This paper examines modern tools and methods of information use in the activities of libraries, archives, and museums in Dnipro. Website resources and social media presence are analyzed as important instruments of digital communication. The role of innovative services (electronic catalogs, databases, online reading rooms, virtual exhibitions, chatbots) in meeting the informational needs of remote users is identified.

Keywords: libraries; archives; museums; digital communications; information resources

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СУЧАСНІ ЗАСОБИ ТА МЕТОДИ ІНФОРМАЦІЙНОГО СПОЖИВАННЯ У ДІЯЛЬНОСТІ ДНІПРОВСЬКИХ БІБЛІОТЕК, АРХІВІВ І МУЗЕЇВ

Розглянуто сучасні засоби й методи використання інформації у діяльності бібліотек, архівів та музеїв м. Дніпра. Проаналізовано ресурси вебсайтів та присутність у соціальних мережах як важливий інструмент цифрової комунікації. Визначено роль інноваційних сервісів (електронні каталоги, бази даних, онлайн-читальні зали, віртуальні виставки, чат-боти) у задоволенні інформаційних потреб віддалених користувачів.

Ключові слова: бібліотеки; архіви; музеї; цифрові комунікації; інформаційні ресурси

The current stage of societal development is defined by global informatization, which covers all spheres of human activity. The growth of information volumes, and the need for its effective storage, retrieval, and dissemination, necessitate the active implementation of modern technologies in the activities of cultural and scientific-information institutions. In this context, libraries, archives, and museums act not only as repositories of knowledge and cultural memory

but also as active communication centers capable of integrating into the digital space and providing society with high-quality information services.

The use of modern information tools in the libraries, archives, and museums of Dnipro is part of a broader process of digital transformation taking place in Ukraine. The main directions of this transformation include: digitization of collections and documents, creation of electronic catalogs, implementation of electronic services for remote users, and the development of digital platforms for interactive engagement with the public.

Libraries in Dnipro are gradually transforming into multifunctional information hubs, combining traditional forms of service with innovative digital services. The Dnipropetrovsk Regional Universal Scientific Library offers users an electronic catalog, access to full-text databases, and an electronic document delivery service. An important innovation is the IBIS chatbot, which provides automatic reference assistance.

A separate direction of work is the development of local-history electronic libraries, the creation of digital collections of rare and valuable publications, and the organization of virtual exhibitions, which make local content accessible to a wide audience. Work with users with special needs is also important: libraries implement audiobooks, speech synthesizers, and provide access to specially adapted electronic resources.

The State Archive of the Dnipropetrovsk Region demonstrates an effective combination of traditional functions with modern information technologies. The archive's website hosts an electronic catalog of holdings, digitized metric books, a database of declassified documents, and virtual exhibitions. The introduction of electronic request forms has significantly simplified user interaction.

Digitization of documents not only preserves them but also creates new opportunities for research, particularly in history and genealogy. Thus, the archive gradually transforms into an open information space, where transparency, accessibility, and preservation of historical memory are priorities.

Museums in Dnipro are actively expanding their digital presence, making cultural heritage available online. The Dmytro Yavornytsky National Historical Museum offers interactive online tours, publishes research materials and collection information openly. The Dnipro Art Museum creates digital catalogs and virtual exhibitions of artworks, significantly increasing the popularity of art among youth.

The Dnipro Museum of History uses multimedia technologies to present exhibitions, while the Time Machines Technical Museum offers interactive 3D tours, allowing users to

explore exhibitions virtually. Such innovations create conditions for a new type of museum communication, focused on interactivity and accessibility.

An important factor in modern information activities is the activity of libraries, archives, and museums on social networks (Facebook, Instagram, YouTube, Telegram). This enables institutions to establish dialogue with the public, promptly inform about events, conduct online broadcasts, organize interactive contests, and attract new categories of visitors. Social media also contributes to the positive image of institutions and creates opportunities for international communication.

Thus, the experience of libraries, archives, and museums in Dnipro confirms that modern information technologies are an integral part of their activities. They ensure not only the preservation and access to resources but also form a new model of interaction with users based on interactivity, openness, and orientation to societal needs.

Promising directions for development include the implementation of intelligent search systems, augmented and virtual reality technologies, and the creation of integrated electronic platforms for resource management and communication. Equally important is the integration of Dnipro's institutions into international digital projects for the preservation and promotion of cultural heritage.

In this way, the libraries, archives, and museums of the city are gradually transforming into modern information and communication centers, capable of operating effectively in conditions of digital transformation and responding to the challenges of the information society.