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## THE BASIS FOR THE MODERNIZATION OF EDUCATION AND TRAINING IS IN INNOVATIVE TECHNOLOGIES

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Abstract: The reform and democratization of society, the modernization and renewal of the educational system using innovative technologies are a continuous process. The application of the information and communication technologies in the learning process is one of the modern teaching methods. In Uzbekistan, all conditions are gradually being created for the innovative development of the sphere of education.

Keywords: education, system, reform, modernization, science, innovation, technology, process, development, curriculum, textbook, methodology

Аннотация: Реформирование и демократизация общества, модернизация и обновление с применением инновационных технологий образовательной системы являются непрерывным процессом. Применение информационно-коммуникационных технологий в процесс обучения является одним из современных методов преподавания. В Узбекистане для инновационного развития сферы просвещения поэтапно создаются все необходимые условия.

The main goal of the National Program for the Training of Personnel of the Republic of Uzbekistan is the continuity of the education system, based on the continuity of preschool education, general education, academic lyceum/professional college, university, postgraduate education, advanced training and retraining of teaching staff. In this chain of education system, out-of-school education in the form of various centers, courses, circles have recently firmly and reliably won its place.

Naturally, modern educational policy should be focused on the challenges of the 21st century, i.e. not just to improve the level of education of the younger generations, but to form a new type of intelligence, a different way of thinking, adapted to the rapidly changing realities of the surrounding world - social, economic, technological and information.

On October 14, 2022, President Shavkat Mirziyoyev took part in the "Central Asia-Russia" summit in Astana, and in order to strengthen the regional partnership, to bring the relations in trade-economic, transport-communication, energy, cultural-humanitarian spheres, environmental protection to a higher level and to put forward all initiatives aimed.

The implementation of these initiatives in our country and in the international arena is highly relevant in today's changing global political environment. This situation in itself clearly shows how strong the demand is for specialists who are knowledgeable, have a broad worldview, and are real experts in their field, and that it is one of the most important factors of development.

The modernization of the education sector is part of the development process of the whole society. Good training in professional disciplines and developed self-education skills make it easier for a novice specialist to get used to specific requirements. An indicator that a national model of education has been created in the country that meets the long-term interests, realities and characteristics of a rather difficult stage in the modern development of Uzbekistan is modernization and improvement of the education sector, based on ensuring its comprehensive, all-encompassing nature, continuous improvement of curricula, textbooks and teaching aids, teaching methods, taking into account international standards.

As well as ensuring full access for all students and teachers to information and communication technologies of the educational process and information resources, the widespread introduction of new technological educational forms and methods and other practical innovations testifies to the firmness and determination of Uzbekistan in the development of the educational system in step with the times.

New tools for the development of educational institutions are provided by modern digital technologies. The digitalization of the educational process increases the opportunities for the exchange of accumulated experience and knowledge. Thanks to the digitalization of knowledge, each person can get access to information (although, on the other hand, free access to various kinds of information, especially for the relatively young generation, as practice shows, requires dosage and filtering).

It should be noted that the planned transformations in the field of education and training require the use of the most advanced and modern approaches. The further development of each sphere, and at the same time of the entire state, will depend on specialists - graduates of universities. In this process, at present, almost all higher educational institutions of the country give priority to innovation. Among the youth of Uzbekistan there is now a high desire to become graduates. The Decree "On Approval of the Concept for the Development of Science until 2030", signed by the President of Uzbekistan Shavkat Mirziyoyev dated October 29, 2020, comprehensively covers all areas of further improvement of the sphere, and also defines a number of important tasks to achieve high performance in the field of the economy through the implementation of innovative projects.

The close connection of science with the educational process on the one hand, and production on the other, determines the overall development of the socio-economic life of society as a whole. Because the education system covers all sectors of society, affects the interests of almost everyone, it should be taken into account that it is very conservative in itself, and all the reforms carried out in it require a special approach. Therefore, many factors and social and political aspects must be taken into account.

Thus, the transformation and introduction of innovative approaches in the field of education require the use of all available potential. A number of structural changes have already taken place - a return to 11-year education in schools, where students receive, among other things, vocational education in practical classes.

In universities, quotas have been increased, conditions have been created for higher education for girls and at the master's stage. Recently, modern teaching methods using information and communication technologies have been successfully introduced. And the approved Concept for the Development of the Higher Education System of the Republic of Uzbekistan until 2030 provides for the development of public-private partnerships in the field, increasing the level of enrollment in higher education by more than 50 percent based on the organization of state and non-state universities in the regions. On the example of the creation of joint faculties and open branches of leading universities in many developed countries, one can see a firm decision to focus on the training of competitive specialists. The number of internships increases every year, and studies in undergraduate and doctoral studies in leading foreign higher educational institutions. Such measures and innovations enable the educational process of the country to pour into a powerful stream world educational development. For example, the high achievements of Belarus in the field of information technology became the basis for the opening of a joint Uzbek-Belarusian faculty at the Tashkent University of Information Technologies named after Muhammad al-Khwarizmi, and studying there has become a prestigious choice for many Uzbek school graduates.

Thus, the result of the scientific and pedagogical activity of the university should be the comprehensive preparation of students for professional activities in the conditions of a changed social order and new requirements of society. Yes, the world does not stand still, which means that we must also follow the path of development, reform and democratization of society, modernization and renewal of the republic using innovative technologies, in particular, the educational system. This is an ongoing process.

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## УПРАВЛЕНИЕ ЗНАНИЯМИ В БИБЛИОТЕКАХ

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Бухарский государственный университет, Республика Узбекистан Аннотация: Экономика знаний — это новая концепция, появившаяся во всем мире в последние годы. Управление знаниями требует увязки