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# DEVELOPMENT OF DIGITAL LAW IN THE REPUBLIC OF UZBEKISTAN

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### Abstract:

This article reveals the issues of the development of digital law in the Republic of Uzbekistan and the improvement of legislation in the field of information technology, the development of the e-government system and the current state of digitalization of law, as well as analyzes the launch of the «legal tech» platform.

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### Introduction

In recent years, Uzbekistan has been implementing comprehensive measures for the active development of the digital economy, as well as the widespread introduction of modern information and communication technologies in all sectors and spheres, primarily in public administration, education, healthcare and agriculture.

Some aspects of the formation of digital law in our country are disclosed in the works of such

scientists as Akhmedshaeva M.A., Kudryavtsev I.V., Rustambekov I.R., Iskhakova L.F\*.

In particular, the implementation of over 220 priority projects has begun, providing for the improvement of the e-government system, the further development of the domestic market of software products and information technologies, the organization of IT parks in all regions of the republic, and the provision of qualified personnel in this area.

In addition, a comprehensive program «Digital Tashkent» is being implemented, which provides for the launch of a geoportal integrated with more than 40 information systems, the creation of an information system for managing public transport and communal infrastructure, the digitalization of the social sphere with the subsequent dissemination of this experience to other regions.

In order to accelerate the development of the digital industry in the republic, to increase the competitiveness of the national economy in our country, the Strategy «Digital Uzbekistan – 2030» was approved.

On January 1, 2021, a public electronic platform of domestic software products and IT services was created, providing:

- formation of a unified database of domestic IT companies and developers of software products, their products and services, as well as assisting them in promoting their products in the domestic and foreign markets;
- publication of information on projects for the implementation of information systems and other software products planned for implementation in government agencies and organizations;
- establishing an effective and open dialogue in the process of solving practical issues of the development of the digital economy in the country and improving legislation in the field of information technology.

The President of the Republic of Uzbekistan Sh.M.Mirziyoyev was instructed to ensure by January 1, 2022:

- digitalization of all administrative procedures and operational processes with the organization of paperless electronic document management and office work;
- ensuring openness and transparency of activities, guaranteeing the use of public services in settlements;
- automation of interdepartmental electronic interaction processes;
- implementation in other state bodies and organizations of practical experience in the implementation of the Digital Agency project based on the specifics of their activities;
- conducting fundamental and applied research in priority areas in the field of information

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\* Ахмедшаева М., Хусанбоев О. Ўзбекистон Республикасида “Электрон ҳукумат”ни ривожлантиришнинг долзарб масалалари // Ўзбекистон қонунчилиги таҳлили. Uzbek law review. Обзор законодательства Узбекистана. – Б. 9-13.  
Кудрявцев И.В. Современные тенденции развития права: Учебное пособие – Т.: ТГЮУ, 2021. – 254 с.  
Рустамбеков И. Правовое регулирование национального сегмента сети интернет – важный аспект развития системы «электронное правительство». // Обзор законодательства Узбекистана/Uzbek law Review, 2016, №2. – С. 21-23.  
Исхакова Л.Ф. Трансформация государства и права в цифровую эпоху (Публично-правовой аспект) Монография. – Т.: Lesson press, 2021– 143 с.

technology and communications;

- study and practical application of the possibilities of using virtual and augmented reality technologies, artificial intelligence, cryptography, machine learning, big data analysis and cloud computing in economic sectors;

- implementation and commercialization of promising innovative developments and startup projects, as well as support for technology transfer<sup>†</sup>;

- ensuring the most complete modernization of the country's digital infrastructure and the availability of modern telecommunications services in the regions, providing for the connection in 2020-2021 of all healthcare institutions, schools, preschool education organizations, villages and mahallas to the high-speed Internet and improving the quality of communication services;

- development of the e-government system, providing for bringing the share of electronic public services to 60 percent by 2022 by creating and integrating state information systems and resources, unifying information in state databases, optimizing and streamlining procedures for the provision of public services;

- ensuring a unified technological approach to the development of e-government;

- development of priority directions of digital development in government agencies and organizations;

- introduction of a unified interdepartmental electronic system of performance discipline in state bodies and organizations<sup>‡</sup>.

By the end of 2021, a Strategy for the development of artificial intelligence was being actively developed in the Republic of Uzbekistan, which provided for:

- a targeted state program to support scientific research and innovative projects in the field of artificial intelligence, a roadmap for the implementation of the strategy for one year, targets (indicators) for the development of this area by year;

- improving the availability and quality of digital data necessary for machine learning and the development of artificial intelligence algorithms;

- formation of a large volume of digital data in the state language for machine learning of artificial intelligence, as well as the development of software products using speech analysis and synthesis in the state language;

- creation of modern high-tech infrastructure and hardware complexes for solving problems in the field of artificial intelligence;

- organization of training of qualified specialists in the field of artificial intelligence, including through the opening of certain areas in specialized higher educational institutions with the involvement

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<sup>†</sup> Указ Президента Республики Узбекистан «Об утверждении стратегии «Цифровой Узбекистан-2030» и мерах по ее эффективной реализации» от 05.10.2020 г. № УП-6079 // Источник: <https://lex.uz/docs/5031048>

<sup>‡</sup> Постановление Президента Республики Узбекистан «О мерах по широкому внедрению цифровой экономики и электронного правительства», от 28.04.2020 г. № ПП-4699 // Источник: <https://www.lex.uz/uz/docs/4800661>

of foreign teachers, as well as targeted training of personnel for priority sectors of the economy, social sphere, public administration system;

- development of a comprehensive regulatory system for the introduction and application of artificial intelligence technologies, general guidelines and norms, as well as common standards and rules for digital data processing;

- improving the system of control and prevention of risks in the field of artificial intelligence, including ensuring the safe functioning of programs developed on the basis of artificial intelligence technologies, and prevention of potential risks, as well as confidentiality of the data used<sup>§</sup>.

In the second direction of the Development Strategy of the New Uzbekistan for 2022-2026, along with other relevant issues, provisions on the development of an active civil society and the formation of a sense of respect for the law and law-abiding among citizens, improving the legal culture and legal awareness of the population, establishing effective interaction of state bodies with civil society institutions, the media and educational organizations in this direction are fixed, as well as the launch of the «Legal Tech» platform, providing an opportunity to prepare legal documents without the participation of a lawyer for entrepreneurs and citizens, especially low-income segments of the population.

The analysis of the current state of digitalization of law revealed pain points that require close attention and confirmed that in order to obtain positive results of the influence of the global trend of digitalization in the Republic of Uzbekistan, it is necessary:

- such management of all aspects of economic and social life that would ensure compliance with the requirements of digitalization as a global trend of effective development of the economy and society – only in this case digitalization will lead to the expected positive results;
- creating opportunities for the realization of the prerequisites of digitalization as favorable conditions that contribute to its positive impact on economic and social life;
- preparation and implementation of programs for managing the benefits of digitalization;
- identification of challenges, threats, problems and possible negative consequences of digitalization, and in order to increase the effectiveness of the impact of digitalization as a trend in the development of the world economy and society – the preparation and implementation of appropriate risk management programs.

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<sup>§</sup> Постановление Президента Республики Узбекистан «О мерах по созданию условий для ускоренного внедрения технологий искусственного интеллекта» от 17.02.2021 г. № ПП-4996 // Источник: <https://www.lex.uz/uz/docs/5297051>

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