

TECHNOLOGY OF DEVELOPMENT IN THE ICT SECTOR

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Annotation

On the eve of the celebration of the 30th anniversary of the independence of Uzbekistan, the results achieved in all spheres will be summarized and the next plans will be determined. In recent years, the development of Information Technology and Communications has affected many areas of life. The penetration of digitization in all sectors, the development of the top picture plays a big role in the development of the entire industry, especially for the long-term perspective. Great attention is paid to scientific research, IT technology, startup ideas, and computer literacy in the experience of the countries of the world. Only through the achievements of Science and new technologies can achieve high economic growth. If the world-wide discoveries in the last century were made in many ways based on the human potential, then in today's era science is formed with the help of modern ICT. Today, Uzbekistan, which is ranked among the developing countries, is making great strides in all spheres, and these achievements are underpinned by the rapid development of information technologies and telecommunication systems.

Introduction

It is known that the development in the field of information and communication technology is associated with discoveries in the fields of Technology, Computing Techniques (Tools and software), electro electronics and ant electronics-microprocessors, semiconductors and fiber-optic cables. These discoveries allow the development and storage of enormous information and the rapid dissemination of them through communication networks. Connecting computers to each other and adjusting them to communicate with each other allows a new powerful technological system to create Network Information Systems from the common protocol to the user. They bring people, their homes and offices together as well as develop and complete a huge number of assignments in a very short time. It radically changes the nature of the use of information and the structure of communication. This in turn provides for the development of information and Communication Technology. At the same time, computer networks allow communication with all points of the Earth's sphere. For the educational system, this will create new opportunities for communication between teachers and students.

The novelty and uniqueness of information and communication technologies from the point of view of human development is that they penetrate into almost all spheres of human activity and can be used for an unlimited number of purposes. Such

information and communication technologies can overcome obstacles to human development in three ways with unprecedented efficiency:

Overcome obstacles on the way to acquiring knowledge. It is of great importance for the formation of human capabilities on the way to education as a result of the use of information. If you lead the development of educational skills, information will be needed to ensure a meaningful aspect of the knowledge gathering process.

The Internet and the "World Wide Web" serve as a permanent information channel for people of all social strata.

2) Eliminate obstacles to participation in social life. The opportunity to communicate with the whole world through the Internet has allowed spreading many global civil initiatives in recent years. For example, the act of providing re-communication in the educational system.

3) It will eliminate obstacles on the way to expanding its economic opportunities. Information and communication technologies and related fields as well as the education system are the most dynamically developing sectors. New information technologies dramatically increase the possibility of using information and communication. E – mail, electronic libraries-sites provide unlimited opportunities for the educational system, lose any boundaries, provide access to educational and scientific information from any point of the world.

Assistance to the residents of the Innovation Center in attracting foreign investments for the sale of competitive projects in the field of information and communication technologies in the domestic and foreign markets; participation in ensuring the employment of graduates of higher education institutions and vocational colleges in the specialty "information technologies", including by supporting them in the implementation of "start-up" projects by; Organization of short-term and medium-term specialized courses, including the organization of retraining and training of personnel in the field of information and communication technologies by inviting foreign specialists; support the implementation of innovative projects in the field of promising directions in the field of production of information technology products by young entrepreneurs;

- Coordination of activities of state bodies, scientific, educational institutions and other organizations on promotion of development of Innovation Center;

1. Systematic monitoring and analysis of the activities of the Innovation Center in the development of Information Technology in the Republic; preparation of proposals for improvement of the activities of the Innovation Center and improvement of conditions for economic entities in the field of information technology, including on the basis of advanced foreign experience;

2. Registration of legal entities as residents of the Innovation Center and making decisions on their deprivation of the status of a resident;

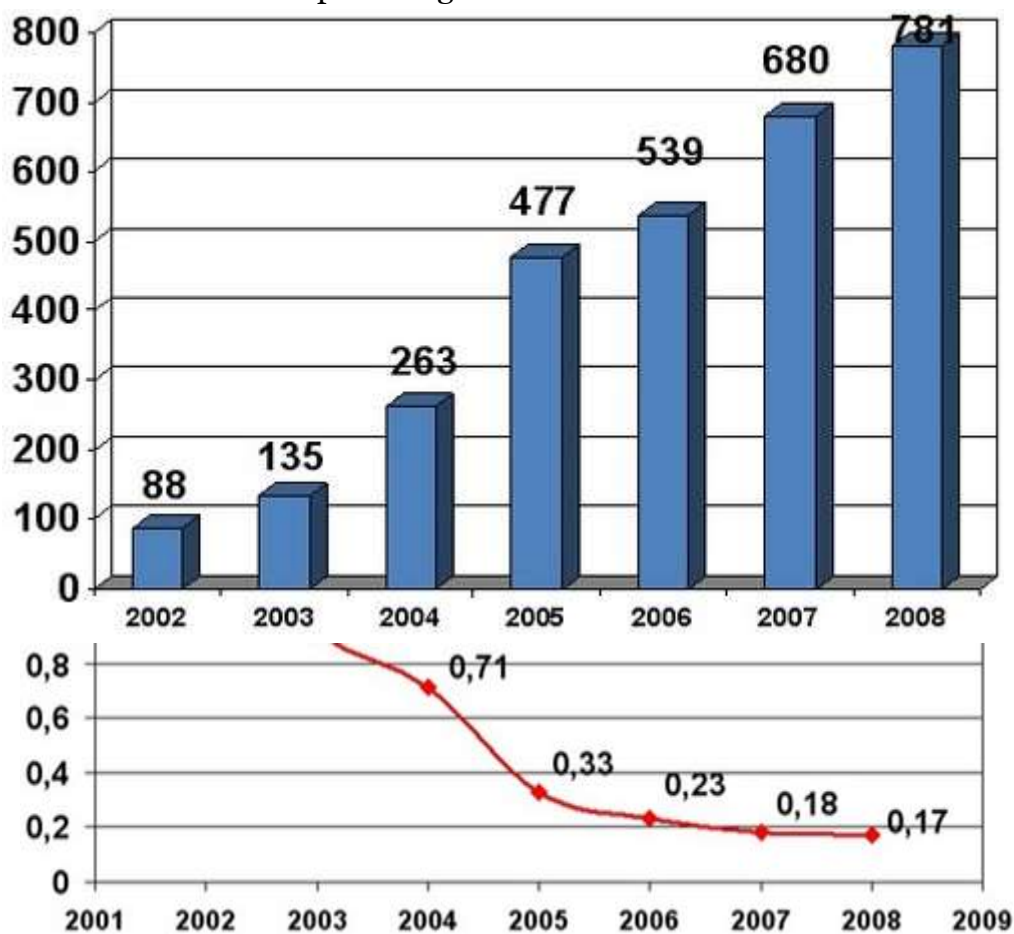
At present, the deep and radical changes that are taking place in connection with the transition of new technologies to an informative economy with the development of

information and communication technologies are causing a number of problems and contradictions. Such problems can be attributed to the variability and instability of economic life, which arises due to globalization and informatization of various spheres of activity of society and which require a comprehensive study and solutioneksex approach. From these it is possible to emphasize the influence of educational, information and communication technologies, scientific and innovative types of activities on society, state and economy, as well as the fact that their functioning has qualitatively new features.

Today's everyday life cannot be imagined without an internet network, a cellular service. The reason is that one phrase increasingly finds its confirmation: whoever owns the information – will be aware of the whole world! One such information network is undoubtedly the internet. This also plays an important role in the speed of internet operation, as well as the cost of the internet. You can get an answer to this question from the tables below.

Speed of general use of international information networks

Number of economic entities providing internet connection services



Now, let's also pay attention to users from the internet. It is desirable that we started here again from 2002 year, on which the same foundation was laid. In the same year, the so – called International Information System spider web-the number of internet

users reached 137 thousand people, and after a year their number doubled, many foreign experts said: "ICT in Uzbekistan is not only fast, but also rapidly developing, in 2010 the number of internet users increased by 2 million. People are approaching users," he said. Look at this, experts turned out to be right, in Uzbekistan ICT not only developed rapidly, but also rapidly, but it became known that foreign specialists were mistaken when they came to the number of users. The reason is that by the year 2010, but by the year 2008, the number of internet users increased by 2 million. Increased from the person went. It can also be seen from the table below, which reflects the dynamics of the year-round growth in the number of users of the Internet.

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