D.M. Umurzakova

DEVELOPMENT OF THE ELECTRONIC GOVERNMENT IN UZBEKISTAN

(TUIT Fergana branch, Uzbekistan)

The concept "electronic government" appeared in the early nineties, but into the practical plane actually started passing only in recent years.

The electronic government — this is the government in which all set both "internal", and "external" communications and processes are supported and provided with the appropriate information and communication technologies. Therefore, the creation of "the electronic government" means not only creation of electronic document flow, internal information networks and databases in bodies and establishments of public administration that allows to improve interaction between various public authorities, but also granting to the population of possibility of access to services of public institutions and public sector through information networks. The USA, England, and also Italy, Norway, Singapore, Australia and some other countries were engaged in development of the electronic government first of all.

The international experiment on introduction of the electronic government testifies that:

Strategy of creation of the electronic government in England is rather system and covers practically all fields of activities of government officials. It is really supported at the highest government level and it defines its effectiveness. Three main objectives of strategy, first of all release of public servants from routine, unproductive work, elimination of unjustified, intermediate links in information chain of interaction of government structures. The action program of the government in this area is based on provisions of "The white book on modernization of the government" and is calculated on performance generally until 2008.

In France, also there is a government program in the field of information technologies — "About preparation of France for the accession to information society". The program provides a number of measures for information of the ministries and departments. Their main objective — providing a wide range of information exchange of governmental bodies with representatives of business, with citizens, being base for transition to working hours of the electronic government.

Singapore - one of the advanced states on introduction of information technologies, including in such the most conservative and the least subject to changes public institute as public administration and interaction of authorities with ordinary citizens. Singapore became the first country of the world where in 1999 the large government eCitizen Centre portal (www.ecitizen.gov.sg) on which citizens of Singapore can not only receive information on this or that state department was created, but also make a number of actions for the sake of which it should descend in concrete public institution earlier.

Apparently, the above-stated data connected with creation of the electronic government testifies to the close attention paid to this problem in the different countries.

The President Islam Karimov at the cabinet council of Ministers of the Republic of Uzbekistan devoted to results of social and economic development of the country in 2012 and to the most important priority directions of the economic program for 2013 emphasized importance of formation of system "electronic government", including improvement of processes of rendering interactive state services to the population and business.

Taking into account these important tasks the standard and legal and methodological base allowing government bodies, citizens and the organizations is developed to function in the conditions of information society. For what uniform standards of information service, which will provide high level of information security of resources, databases and information systems take root.

The Comprehensive program of development of National information and communication system of the Republic of Uzbekistan for 2013-2020, approved by the resolution of the President Islam Karimov "About measures for further development of National information and communication system of the Republic of Uzbekistan" of June 27, 2013 became one of the major standard and legal documents directed on formation and broad use of system "the electronic government" in our country. It includes the solution of such tasks, as providing the population with opportunity to carry out relationship with public authorities in an electronic form, principle introduction "a uniform window" in system of public administration. In the program actions for creation of complexes of information systems and system databases "the electronic government" are also defined.

The purpose of adoption of this program - further development and widespread introduction in all branches of economy and spheres of life of our country of modern information and communication technologies, ensuring the accelerated development of information resources, systems and networks, and also stimulation of expansion of a range and improvement of rendered interactive state services to subjects of business and the population.

The e-government of Uzbekistan is a main objective increase of efficiency of activity of government bodies of the power and management on the basis of wide use of ICT, and also a raising of relationship of the state with society and citizens on new qualitative level.

Implementation of these projects provided by the program, will allow creating modern hi-tech infrastructure of information and communication and telecommunication technologies for providing a necessary level of quality of rendered services and creating favorable conditions for development of interactive services to all segments of consumers.

During the state visit of the President Islam Karimov to the Republic of Korea in September 2012, the memorandum of mutual understanding of cooperation in the sphere of information was signed. Today at full speed there is an implementation of this memorandum.

The Republic of Korea is one of the leaders of a world rating in the field of introduction of the "electronic government" made each two years of the UN. In the Republic of Korea strategy, "the clever government" is realized now.

According to the vice-chairman of the State committee of communication, information and telecommunication technologies of the Republic of Uzbekistan, the consultant for ICT Kim Nam Cuoka, Uzbekistan achieves powerful success in development of information and communication technologies. Everything without exception government bodies of our country recognize importance of introduction of "the electronic government" that is already a big step forward. Transfer of the state services to online mode not only considerably will facilitate their receiving by citizens, but also will lead to reduction of time and many expenses. From the administrative point of view, "the electronic government" will accelerate decision-making processes and will increase efficiency of functioning of government.

Summing up the results it should be noted that at the Tashkent University of Information Technologies the center for the electronic government is created. In this training center the vice rector of university provided educational trainings on the e-government. Also educational seminars were held from highly qualification experts. Then and in branches of the Tashkent university of information technologies educational trainings are provided. Today, the faculty of the Fergana branch holds just the same seminars first of all for experts of information and communication technologies of various enterprises.

Meanwhile, in the sphere full transition to system "electronic government" introductions and also understanding of the e-government are felt sharp jumps.

Taken measures will promote further ensuring transparency, openness and reliability of activity of government bodies of the power and management will increase efficiency of their interaction with the country's population.

References
1. nc.gov.ua/menu/publications/doc/konceps_Uzbekistan.doc
2. http://iite.unesco.org/pics/publications/ru/files/3214639.pdf

К.К. Абдулхаликова, Ф.Х. Вахитов, Д.И. Кузнецов

ПЕРСПЕКТИВНАЯ ТЕХНОЛОГИЯ СВЧ ПОДЛОЖЕК, ПРИМЕНЯЕМЫХ ДЛЯ ВЫСОКОПРОИЗВОДИТЕЛЬНЫХ ВЫЧИСЛЕНИЙ

(Казанский национальный исследовательский технический университет им.А.Н.Туполева – КАИ)

Аннотация. Разработана новая перспективная технология СВЧ подложек для использования в устройствах высокопроизводительных вычислений. Дорогостоящие поликоровые подложки заменены на сравнительно дешевые кварцевые. Технология изготовления устройств полностью совместима с обычной технологией изготовления СВЧ плат и не требует переналадки технологических процессов производства. Технология патентно защищена.