
TOOLS AND WAYS OF DESIGNING INFORMATION SYSTEMS OF PUBLIC AND ECONOMIC ADMINISTRATION, LOCAL AUTHORITIES

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ABSTRACT:

This article contains educational news related to the development of information and communication technologies in Uzbekistan, educational technologies, basic guidelines for use in the system of local government.

KEYWORDS: Communication, e-government, information security, interactive government services, information technology, development, trends.

INTRODUCTION:

Uzbekistan is taking a number of measures to further develop information and communication technologies (hereinafter - ICT), in particular, through the official websites of public and economic administration, local government and government portals "Electronic Interactive services are being provided to the population and legal entities on the formation of the "government" system.

According to the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated December 31, 2013 No 355 "On measures to introduce a system for assessing the state of development of information and communication technologies in the Republic of Uzbekistan" from the first quarter of 2014 Experts of the Center for e-Government Development and the Center for Information and Public Security of the Ministry of Information Technologies and Communications of the Republic of Uzbekistan (hereinafter - the Ministry) quarterly

introduction and development of ICT in public administration, local government The situation is being analyzed and rating assessments are being carried out.

The objectives of the rating assessment are to analyze the current state of ICT implementation in organizations, identify barriers, eliminate them and provide practical assistance in developing an action plan to improve efficiency, and then prepare priority proposals for the introduction and development of ICT.

As of the end of the second quarter of 2018, a total of 103 state and economic administrations, local public authorities (hereinafter - public authorities), including 47 public administration bodies, 42 economic management bodies and 14 local public authorities The status of the introduction and development of ICT was assessed.

The Guarantee Insurance Company has the highest rating among government agencies in terms of ICT implementation and development. (96.85 points out of 100). At the end of the second quarter of 2018, he scored 95.04 points and took 2nd place in the ranking of JSCB "People's Bank of the Republic of Uzbekistan". JSC "Uzbekistan Non-ferrous Metal Scrap, Waste Processing and Processing Plant" took the third place with 94.20 points, the average growth in the final indicators compared to the same period in 2017 was 9.80% formed.

Also, according to the results of the rating, the top five, the State Committee for Motor Roads of the Republic of Uzbekistan - 92.49 points (an increase of 6.43% over the

same period last year), as well as Uzpromstroybank ATB - 90.65 points (an increase of 22.71% compared to the same period last year) (Table 1).

The Council of Farmers, Dehkan Farms and Landowners of Uzbekistan took the last place in the ranking with a score of 12.53 points, while the results of the rating decreased by 19.48% compared to the second quarter of 2017.

Table 1. According To the Results of the Rating, the Top Five Government Agencies

Nº	Names of government agencies	2nd quarter of 2018	2nd quarter of 2017
1	Guarantee Insurance Company Joint Stock Company	96,85	96,45
2	People's Bank of the Republic of Uzbekistan JSCB	95,04	83,94
3	Uzbek plant for preparation and processing of non-ferrous metal scrap, waste	94,20	84,40
4	State Committee for Motor Roads of the Republic of Uzbekistan	92,49	86,06
5	Uzpromstroybank JSCB	90,65	67,94

The average rating in the second quarter of 2017 decreased from 70.73 points in the second quarter of 2018 to 68.22 points, while the decrease was 2.51% (Table 2).

Approved by the Resolution of the Cabinet of Ministers of the Republic of Uzbekistan dated December 31, 2013 No 355 "On measures to introduce a system for assessing the state of development of information and communication technologies in the Republic of Uzbekistan" In accordance with the structure of the rating system for evaluating the effectiveness of the introduction

and development of information and communication technologies in the activities of local authorities, the official website and the provision of interactive public services, information systems, information resources and electronic document management, information security Information on the work done to ensure the availability of action plans for the introduction and development of information and communication technologies, the attitude of the state body to citizens' appeals, the state of implementation and development of ICT in state and economic management, local government Interdepartmental automated information system for receiving, processing and storage of borate NIS.UZ analyzes the quality and reliability of the information provided.

According to the results of the II quarter of 2018, due to the systematic violation of the deadlines for consideration of applications for the provision of interactive public services through the Single interactive public services portal (hereinafter - UIDXP), the official website and interactive There was a deterioration in the performance of public services (hereinafter - IDX).

In particular, the quality of public interactive services, introduced on the official website of the organization and IDX in accordance with the law and other regulations, has deteriorated, with an average score of 50 to 31, 44 (a decrease of 2.77% compared to the second quarter of 2017). In this regard, the analysis shows that the lack of a unit responsible for the implementation of ICT in government agencies or the involvement of qualified specialists is a major factor in the shortcomings associated with the effective introduction and development of information and communication technologies in organizations. "Teeth are appropriate.

Experts of the Center for e-Government Development provided quarterly information on the results of monitoring and evaluation of the effectiveness of the introduction and development of ICT for government agencies, which conducted a rating, and recommended to address shortcomings. In order to increase the effectiveness of work in this area, seminars and video conferences, distance learning on the effective implementation of ICT, the methodology of filling out the questionnaire are organized with the participation of responsible specialists of government agencies. There is an opportunity to exchange information by telephone and electronic forms with experts on issues related to monitoring and evaluation of the effectiveness of the introduction and development of ICT.

The results are regularly discussed in the Cabinet of Ministers of the Republic of Uzbekistan with the participation of officials of state and economic administration, local authorities, representatives of the Ministry, and instructions and recommendations are given to address the identified shortcomings.

The Decree of the President of the Republic of Uzbekistan dated February 4, 2015 No PF-4702 "On the establishment of the Ministry of Information Technologies and Communications of the Republic of Uzbekistan" adopted by the Ministry within its competence includes ministries, departments, companies, associations, local public authorities, as well as business entities and citizens. Heads of state and economic administration and local authorities are responsible for the timely and complete implementation of comprehensive ICT development programs, the introduction of "e-government" services and information systems, the results of evaluations, effective and interactive public services in industries and sectors of the economy. is personally responsible for the quality implementation. In

case of deficiencies in the implementation of the above indicators, it serves as a basis for considering the suitability of the heads of ministries, departments, companies, associations, large enterprises and associations, public authorities in the field.

In case of unsatisfactory organization of work on ICT by the state and economic administration, local authorities, the Ministry of Information Technologies and Communications has taken appropriate decisions on the activities of state organizations, which have been delayed. has the power to make a proposal for the imposition of a penalty or dismissal.

According to the Resolution of the Cabinet of Ministers No. 256 of November 22, 2005, the Regulation on the Procedure for Creating Information Systems of Government Agencies was approved. This Regulation defines the general requirements for information systems of government agencies, the requirements for the procedure for their creation, as well as the responsibilities of government agencies in the creation of information systems. Chapter V consists of 32 articles and Article 25 stipulates that "the work of public authorities in the information system using cryptographic means of information protection, including electronic-digital signatures, must be carried out in the manner prescribed by law."

The Ministry of Information Technologies and Communications of the Republic of Uzbekistan and the UNDP joint project "Improving the quality of public services through the development of e-government" have developed a manual "Agile approach to creating e-services: the British experience." The document is based on data from the UK Government Digital Service, published on the portal <https://www.gov.uk/service-manual>.

The manual focuses on Agile's methodology of compact software that is fundamentally different from traditional methods of manufacturing information systems. Agile is a set of values and principles for software development, according to which the software product is self-regulating and is formed step by step as a result of cooperation of a team of different specialists.

This guide provides methods for studying service users, principles for designing and developing e-services, and a project evaluation system for the introduction of online services in the UK. The text of the document is presented in the form of practical recommendations and instructions. The guide is intended for managers and specialists of government agencies providing e-government services, business analysts, independent experts, scientists and anyone interested in e-government.

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