

Efficiency of Innovative Development of Agricultural Business in the Republic of Uzbekistan

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Abstract: *This article covers the issues of sustainable development of the agricultural sector of Uzbekistan, the innovative activities of the sector and the efficiency of management.*

Keywords: Agriculture, innovation management, efficiency, structural changes, farming, farming, technology, modernization, innovative development.

Introduction

At present, a new paradigm of world economic development is being formed on the basis of the use of innovations. Uzbekistan cannot deny these processes and in all sectors of the economy, including agriculture.

It is necessary to ensure the activation of innovative processes in the economy. Special attention is paid to these issues in the Decree of the President of the Republic of Uzbekistan dated February 7, 2017 No PD-4947 "On the Strategy for further development of the Republic of Uzbekistan" [1]. The transition to an innovative path of economic development addresses not only the problems accumulated in the agricultural sector of the Uzbek economy, but also it is also related to the need to address the key challenges facing this network.

In the current situation, innovative activity is a key factor in the development of agriculture. The maximum use of this factor is sustainable in the agro-industrial complex of our country is the only way to ensure development. In the context of accelerating socio-economic changes and increasing globalization of the world economy, our country must make a rapid transition to an innovative path of agricultural development in the short term, rebuild this strategically important sector of the economy on a qualitatively new technological basis.

Otherwise, the agricultural sector will lag behind in development and will not be able to ensure its competitiveness. To date, the development of agriculture is the most important priority has been and will remain one of the directions. Because the efficiency of agricultural production is our country's ensuring economic and food security, not only in rural areas.

Improving the material well-being of the population of our country is our priceless wealth the fertility of our land, with a constant improvement in its quality organically dependent. There is a lot of sustainable development of the agricultural sector of Uzbekistan. As a result of mastering the technological base of agricultural production, technically and organizationally and economically. This, in turn, strengthens Uzbekistan's integration into the world market.

Analysis of the relevant literature

A systematic approach to the formation of an effective management system capable of transitioning the agricultural sector of the Uzbek economy to an innovative path of development in the short term is needed. The methodology of forming such system mechanisms is different economic doctrines, that is including institutional theory, should be based on the theoretical principles of evolutionary economics and synergetics. These problems and directions are innovative in the current conditions of agricultural activity remains underdeveloped in terms of process management theory and practice. General aspects of the problem on the effectiveness of innovative management of the development of the agricultural sector in Uzbekistan.

Our economists M.K.Pardaev, Ch. Murodov, N. Khushmatov, T. Kh. Farmonov, Q.A. Choriev, R. Kh. Ergashev have studied it in their scientific works. Their work is effective in the production of agricultural products under market conditions contributed greatly to the development of thinking theory and practice. For example, in the research work of M.K.Pardaev on the transition to an innovative path of economic development in the agricultural sector of the economy the accumulated problems, but also the main one facing this network It is emphasized that the tasks are also related to the need to solve [2], Chingiz Murodov's research work on agricultural production sustainable economic development on the basis of a gradual transition to an innovative path of development upgrading this strategically important network to modern requirements development on a qualitatively new technical-technological basis commented on [3].

Another scientist N. Khushmatov in his research work on the agricultural sector innovative management of development at the same time modernization and development of the agricultural sector of the economy taking into account the need to address

the challenges of transition to an innovative pathmany in the field of activation of innovative activity in this fieldopinions on ways to solve problems and issues were expressed [4].

In the research work of T.Kh. Farmonov on the development of the agricultural sectoreffective management of agriculture in the context of transition to an innovative pathinstitutional and synergetic in relation to the management of the formation of the systemas a complex object of management, combining approachestaking into account the specific features of agro-economy, the basis of managementbased on methodological principles, management through more adaptationfocused on the application of models [5].In the research work of K.A.Choriev, agriculturedevelopment, planning the activities of farmers and farms agrarianopinion on the effectiveness of innovative management of sector developmentreported [6].

Also in the research work of R.H.Ergashev the agricultural sectorrural as a result of economic reforms of innovative developmenttransition to free market forms of management and independent commodity developmentaimed at increasing the extraction mechanism [7].

Research methodology

Analysis and synthesis in the research process, induction and deduction, statisticsgrouping, expert evaluation, scientific abstraction, and a wide range of other methodsused.

Analysis and results

According to the results of the analysis, structural changes in the agricultural sector of the economy and the diversification of agricultural production reform, land reclamation, introduction of modern high-efficiency technologies and logistics of farmspercent. The analysis of agricultural production by categories of farms shows that the share of farms is growing from year to year, while the share of organizations engaged in agricultural activities is declining.

In the process of ongoing structural changes in agriculture, farms were selected as the main forms of organization of agricultural production. Farm developmentthe implementation of incentive measures is an important factor in their sustainable and effective development. Depending on the type of economy and level of development of the country, the economy, which specializes mainly in the production of raw materials, industrial economy,postindustrial economy, mixed economy and innovative economy ordvided into countries based on a knowledge economy.Innovative economy is the most developed type of economyand belongs to an educated society.

Nowadays science and technologyto widely introduce and diversify its achievementsmechanisms and institutional structures, i.e. the national innovation systemis formed. Agriculture in Agricultural Stabilizationtechnological modernization is one of the priorities.Further management of the activities of agricultural machinery enterprisesimprove, increase their efficiency and profitability, in the fieldmodernization, technical and technological re-equipment of production,modern, high-productivity, internal and external for the agro-industrial complexto organize the production of competitive machinery and equipment in the marketsin order to implement a single technical policy aimed at 2018.

According to the results of exhibitions, domestic and foreign entrepreneursmini-technologies, compact equipment and agriculture among the companies. The total cost for the purchase of equipment is more than 145 billion soums 1180agreement and agreement protocols were signed.At the Uzbekistan Agrominitech Expo-2018, China, South Korea, France, Italy, Germany, Belgium, Austria,From 24 countries of the world such as Bulgaria, Belarus, the Netherlands, Iran, Russia, TurkeyMore than 195 companies participated.

It contains agricultural productscompact processing lines, packaging mini-technologies,livestock, poultry, beekeeping and horticultural equipment, feedmini-machinery and equipment for training, horticulture and viticulture,chemicals that protect plants, greenhouses.

A wide range of products and services on the organization was presented.To deepen innovation processes in Uzbekistan today andall necessary socio-economic bases for strengthening the innovation baseavailable. But the transition of the agricultural sector to the path of innovative development, or otherwisein other words, one or even several farms with innovative projects. There are also problems in the implementation of the scale, because:

first, the farmerfarms and entities processing agricultural productscurrently ordering research papers and researchweak participation in financing;

second, advanced innovationconducting research and development in technology developmentfinancing cannot be carried out by the business entity itself;

third,new technology, agricultural products for the use of new varietiesmanufacturers and processors have sufficient knowledge they need to use the services of scientists and experts,as well as a certain level of farmers in the processing and sale of the productface challenges;

fourth,higher education and researchdeveloped into innovative developments prepared by scientists of institutionthe demand of the producers is insufficient, the organic connection between themdoes not exist;

fifth, the development of some agricultural productsirresponsibility of issuers.

Conclusions and suggestions

The problems of innovative development are especially relevant for Uzbekistan, because only through the widespread and effective use of new resource-saving, advanced technologies, innovative development will ensure the rapid growth of economic stability, taking into account the preservation of the environment. The results of the comparison of different options of modern technologies show that the minimum tillage, current and investment cost savings, production of a product with a much lower cost and more than one hectare of land per crop at the same level of price income.

However, changing technology is a systemic approach, traditional of the enterprise in the transition from technology to new resource-saving technology requires knowledge of all the changes that occur in the technological system is a complex process. In this regard, in agricultural enterprises process of introduction of technological and organizational-economic innovations. It is necessary to develop algorithms.

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