



# FROM THE HISTORY OF MODERNIZATION AGRICULTURE FIELD IN THE REPUBLIC OF UZBEKISTAN

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## ABSTRACT

*In the article has been analyzes the current archive materials and scientific literature that the agriculture field in Uzbekistan and its modernization history process of agricultural sector.*

**KEYWORDS:** *Agriculture, Uzbekistan, agriculture, economy, reforms, modernization, Action strategy.*

## INTRODUCTION

After the independence of Uzbekistan, special attention was paid to the objective and scientific study of the history of irrigation. In particular, the priorities of the Action Strategy for the modernization and accelerated development of agriculture in the five priority areas of development of the Republic of Uzbekistan in 2017-2021 include “improving the reclamation of irrigated lands, development of reclamation and irrigation networks, intensive methods of agricultural production introduction of modern water and resource-saving agro-technologies, use of high-yielding agricultural machinery” [1]. For this reason, the study of the history of irrigation and development has been considered important in all periods.

## RESEARCH METHODS

In accordance with the Action Strategy for the five priority areas of development of the Republic of Uzbekistan, in 2017 alone, 8.1 thousand hectares of potatoes, 27.2 thousand hectares of vegetables 9,000 ha of intensive orchards, 2,900 ha of vineyards, 10,900 ha of fodder crops and 4,000 ha of oilseeds were planted [2]. As a result of these measures, the damage caused by the cultivation of cotton and grain in low-yielding areas will be reduced by 80 billion soums reduction by UZS, additional 1 mln. As a result of the production of about 20.5 thousand new jobs in the regions, it was possible to increase the number of people employed in these areas to 75.6 thousand, to double the volume of fruit and vegetable exports. At present, the development of intensive horticulture and viticulture through the planting of

high-yielding, early-ripening and sweet-tasting dwarf and semi-dwarf trees on the basis of modern agricultural technologies, as well as increasing the production of consumer and exportable fruits and vegetables in world markets are among the key tasks.

## RESULTS AND DISCUSSIONS

It is important to note that during 2011-2016, 31308 high-yielding stunted and semi-stunted intensive orchards were established in horticulture on the basis of new agro-technologies [3]. Seed-selection and variety selection play an important role in increasing the productivity of agricultural crops. Extensive research has been conducted on its introduction into production. As a result, for the first time in Central Asia, the selection of seed, legume, berry, walnut crops was launched, laying the foundation for the creation of new varieties. Thanks to many years of scientific research, about 180 fruit and grape varieties have been created, and about eighty of them have been included in the State Register.

Decree of the President of the Republic of Uzbekistan dated March 5, 2016 “On measures to further develop the raw material base of fruits, vegetables and meat and dairy products in 2016-2020, deepen their processing, increase food production and exports” [4]. According to the resolution, a total of 180 investment projects worth \$ 595,886.3 thousand will be implemented for the construction of new enterprises for deep processing of agricultural products, reconstruction and modernization of existing ones. According to this decision, in 2016-2020, 138 fruit and vegetable



processing plants with a capacity of 99,100 tons, 46 meat processing plants with a capacity of 16,500 tons, 79 dairy processing plants with a capacity of 34,850 tons and other food products will be produced. It is planned to launch 153 new processing plants with a capacity of 26,840 tons [5]. As a result of the implementation of systemic measures for deep processing of agricultural products by 2020, compared to 2016, the volume of canned fruits and vegetables increased by 79.4%, fruit juices by 80.5%, dried fruits by 73.1%, meat and meat products by 59.5%, sausage products 68.8%, milk and dairy products 56.6%, butter 51.4%, confectionery 59.9%, vegetable oil 57.2%, sugar 24.0, cheese 2.5, canned meat 2, 4, increased fish production by 3.4 times and frozen fish by 2.8 times [6].

In the Action Strategy, the total cost of international financial institutions for agricultural development in 2017 is 337.8 million. It is planned to use the funds in the following areas:

- 150 million dollars from the Asian Development Bank for the project "Modernization of agricultural production";

- 150 million from the International Bank for Reconstruction and Development. dollars for the project "Development of the livestock sector";

- 23.8 million from the International Fund for Agricultural Development. The project "Expansion of dairy production and development of processing in Kashkadarya and Jizzakh regions" was directed to the project.

In 2017, for the first time, about 1 million tons of grain were released. hectares of land were planted with vegetables, potatoes, melons and legumes, and 5.5 mln. more than a ton of products were produced. In the same year, instead of cotton and grain on 96,000 hectares of low-yielding areas, cabbage, various vegetables and greens were planted on 32,000 hectares, and thousands of tons of products from these areas were exported. Intensive orchards and new vineyards were planted on 11,000 hectares, and greenhouses on 1,500,000 hectares. This year, the republic produced 8,377,000 tons of grain, more than 2,900,000 tons of cotton, 12,450 tons of cocoons, 500,800 tons of rice, 22 million tons. tons of fruits and vegetables and 12.3 mln. tons of meat and milk were grown.

According to the Resolution of the President of the Republic of Uzbekistan dated October 10, 2017 "On organizational measures for further development of farmers, dehqan farms and landowners", support in the field of storage and sale, including the implementation of agro-technical measures and the conclusion of contracts, the export of products to foreign markets.

The measures outlined in the "Action Strategy for the five priority areas of development of the Republic of Uzbekistan in 2017-2021" for the

accelerated development and modernization of agriculture will serve to develop the agricultural sector at a sustainable pace, strengthen food security and increase export potential. In accordance with the Decree of the President of the Republic of Uzbekistan dated March 29, 2018 on the "Rural Development" program, in 2018, construction and beautification works were carried out in 386 villages in 159 districts. In these villages there are 142,000 detached houses and more than a thousand multi-storey houses, 3,000 km. road repair, 2.5 thousand km. electricity, 2 thousand km. construction and rehabilitation of drinking water networks, construction of 2,400 markets and other infrastructure facilities [8].

On April 17, 2018, the President of the Republic of Uzbekistan issued a resolution "On measures to organize the activities of the Ministry of Agriculture of the Republic of Uzbekistan", according to which the Ministry of Agriculture of the Republic Consistent implementation of the tasks of ensuring the coordinated implementation of the priorities of state policy in the field of agriculture. At the same time, according to this decision, the Minister of Agriculture of the Republic of Uzbekistan is instructed to:

- Ensuring timely and quality implementation of the requirements of the laws of the Republic of Uzbekistan, resolutions of the President and the Cabinet of Ministers of the Republic of Uzbekistan, normative legal acts;

- Effective implementation of programs, action plans, "road maps" and other policy documents on agricultural development, socio-economic development of the regions and the solution of problematic issues in the field of agriculture.

On April 26, 2018, a video conference chaired by the President of the Republic of Uzbekistan Sh.M.Mirziyoev was held on issues related to the effective organization of the "Prosperous Village" program and the most important tasks in this regard. "Over the past 25 years, no practical work has been done to improve the appearance and beautification of villages, except for the construction of exemplary housing, for which no funds have been allocated," the head of state said. In many villages, important areas such as streets, social facilities, drinking water, and electricity supply have been neglected and neglected for years." [9]

According to the Presidential Decree of June 27, 2018, the program "Obod mahalla" was adopted. According to him, in 2018, at least 2 neighborhoods in each city and at least 3 neighborhoods per year until 2022 will be radically renovated, construction and repair of drinking water, electricity and natural gas, sewerage networks, groundwater level reduction, as well as 5,607 km. internal roads, repair of 369



social facilities, construction of 969 market infrastructure facilities and service outlets [10]. For this purpose, “Obod mahalla” funds have been established under local khokimiyats.

In his address to the Oliy Majlis on December 28, 2018, the President of the Republic of Uzbekistan Sh.M.Mirziyoev emphasized the reforms in the economy of the republic, in particular, in the field of agriculture, which is an integral part of it. In particular, the reform of the management system of the agricultural sector, the introduction of advanced technologies for the rational use of land and water resources, ensuring food security were recognized as the most important tasks.

The following year, it was decided to establish 48 cotton-textile clusters to increase cluster cotton production to at least 51%. At the same time, given the need to comprehensively develop the activities of grain and fruit and vegetable clusters and the fact that this sector is relatively new to the country, it was necessary to review the procedures for state support, simplification of the credit system, cost subsidies, land allocation.

## CONCLUSION

In short, through the deepening of structural changes in the agro-industrial sector of the country, the rapid development of production and further strengthening of food security and production of environmentally friendly products through the uninterrupted supply of food and raw materials to the processing industry. At the same time, as a result of the care provided to farms by the government of the republic, their rational use of land, water, machinery and other material and financial resources, productivity has increased from year to year. These farms have achieved high results in the cotton and grain sectors, primarily due to the increase in their material interests as a result of their labor.

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