

## The Main Directions and Effectiveness of the Development of Agrocluster Systems In Uzbekistan

Shirin Shodmonovna Fayzieva

Associate Professor of the Department "Innovative Economy" Karshi Engineering and Economic  
Institute, Ph.D

### Annotation

*The article discusses the role, activities and results of agricultural clusters in the effectiveness of the innovative economy and processing of agricultural products in Uzbekistan.*

**Keywords:** *innovation, processing, agrocluster, technology, food, price, storage, export, agriculture, entrepreneurship, business.*

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### Introduction

Further enhancement of the country's potential in the field of agricultural products processing, ongoing reforms and the creation of an intensive agro-industrial system based on consulting, marketing services and research in the field of production, processing, standardization and agribusiness fully meet the requirements of modern requirements. Development, increasing the investment attractiveness of the industry and implementation modern technologies in the agricultural sector - one of the most pressing issues today. The Ministry of Economy and Industry of the Republic of Uzbekistan, the Ministry of Agriculture, the Uzstandard Agency and the Uzbekiston Holding are creating agricultural clusters in the Republic of Uzbekistan on the basis of a program developed for deep processing of agricultural products and further development of the industry. food industry in 2019-2021 The rural cluster system was identified as the main growth point for the agricultural sector.

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During a visit to the Syrdarya region on October 13, 2020, the head of state, in a conversation with villagers, said: "Clusters in all spheres of agriculture should be the locomotive of local entrepreneurship" and "The cluster system is interest, penetration of science and innovation, agriculture This means the future economy and its competitiveness". Inspired by the president's assessment of the role of the cluster in the agricultural sector, the appeal of farmers and livestock breeders to representatives of leaders of agricultural clusters demonstrates its practical expression.

A number of presidential decrees on supporting entrepreneurship in the context of the crisis caused by the coronavirus pandemic, including agricultural clusters, are another vivid example of the high

level of care and attention paid to the industry. In accordance with these timely documents, the water tax was reduced by 50 percent, the obligation to pay for natural gas and electricity was reduced from the current 100 percent to 30 percent, and the interest on loans was increased.

Most importantly, the repayment of loans received by cotton-textile clusters for growing cotton in 2019 is being delayed. The assistance provided by the Entrepreneurship Support Fund has expanded even further. The state order for the cultivation of raw cotton was completely canceled, and the principles of a free market began to form in agriculture.

### **Review of related literature**

The issue of increasing the efficiency of the agricultural economy, the agro-industrial complex and animal husbandry and the cultivation of its various products has been studied in detail by domestic and foreign agroeconomists. In particular, the scientists of our country T. S. Mallaboev, R. R. Radzhapov, K. Choriev, A. Dzhuraev, N. S. Bazarov, S. Mekhmanov, K. D. Mirzaev, J. H. Rashidov, R. Khakimov, T. Kudratov, R. Kh. Ergashev, S. R. Khalikov. proposals have been developed to increase the number of livestock products and improve their efficiency in meeting the population's demand for livestock products in Uzbekistan.

Also, proposals and recommendations developed as a result of research carried out by foreign scientists G.A. Avanesova, I.A. Altukhin, V.I. Gaiduk, F. Kotler, P.G. Jennings, will provide services to the livestock industry, increase production and improve network efficiency.

### **Analysis and results**

Measures are being taken to ensure the implementation of programs of animal husbandry, poultry farming, fishing and beekeeping approved by the Cabinet of Ministers of the Republic of Uzbekistan, and positive results are achieved. As a result of the implementation of a program of measures to stimulate an increase in the number of livestock in personal assistants to farmers and farms of the country, the organization of a network of services, positive results are achieved in the livestock sector. Including, 1592 new projects were organized in the field of animal husbandry and 62,232 head of cattle were raised. New projects have created 5648 new jobs. Through 2616 veterinary points 14 billion soums were allocated to personal assistants, farmers and animal husbandry. 200 million soums of various veterinary services.

In order to improve the breed and increase the productivity of livestock, 10,793 heads of highly productive cattle were imported this year, bringing the total number of imported livestock to 82,435 heads. By the end of this year, about 330 thousand calves were selected from imported pedigree cattle, and one cow per day has to milk an average of 20-22 kg of milk. For artificial insemination of cattle, Uznaslchilik provided livestock enterprises with 3 million soums of local production. More than 667,000 doses of breeding bull semen and 2 million units were received. 839 thousand heads of cows and females were artificially inseminated. 217 livestock farms were transferred to the breeding category, the number of farms in this category reached 827, they produced 9,491 head of pedigree livestock and transferred them to farmers on a contractual basis. In order to deepen economic reforms in the karakul industry, increase the production of karakul products and the export potential of the industry, 36 breeding categories of karakul LLC and 1,100 karakul farms have been created.

This year, 26.4 tons of elite alfalfa seeds, 15.2 tons of super-elite oats, 4.3 tons of rye, 20.7 tons of tertiary, 900 kg of elite beets, 60 tons of elite corn seeds were produced. In order to strengthen the material and technical base, livestock farms purchased 66 mowers, 38 forage harvesters, 82 balers and 112 milking equipment.

This year, 235 projects for the development of the goat-breeding industry have been created, 21,815 goats are kept, 400 new jobs have been created. More than 5000 Zaanen and White Russian pedigree goats were brought into the country from abroad (France, Russia). 554 projects for the development of poultry farming were organized, of which 8 million. 44 thousand heads of poultry were raised, on the basis of which 2505 new jobs were created. More than 60 new projects in the turkey, duck, quail and ostrich sectors have been created, 241 new jobs have been created. In addition, 50 poultry farms have been created for 50 thousand heads with a total capacity of 2 million heads. 325 thousand heads of poultry have been raised, 419 jobs have been created.

In 2020, more than 60 thousand heads of cattle and 36.6 thousand sheep were imported to Uzbekistan. In 2020, there was a sharp rise in meat prices among consumer goods, and the government was forced to take drastic measures to contain prices. For a while, a certain price was set, which naturally affected the quality of the product, as well as the activities of entrepreneurs and butchers. A number of decisions have been made in Uzbekistan to develop animal husbandry, while the import of livestock is carried out on a large scale. In particular, in 2020, 60,097 head of cattle were imported to Uzbekistan, of which 36,584 head of pedigree cattle and 23,513 head of pedigree cattle. According to the State Committee for Veterinary Medicine and Livestock Development, more than \$ 90 million was spent on the import of these livestock. In addition, 36,616 sheep were imported, worth almost \$ 5 million, and 3,683 goats, worth \$ 797,000. Uzbekistan has not exported a single livestock over the past year. Cattle, sheep and goats were mainly imported from Russia, Belarus, Ukraine, Kazakhstan, Kyrgyzstan, Austria, Germany, the Netherlands, Denmark, Czech Republic and Hungary. Entrepreneurs importing livestock will first contact the committee and, if the exporting country is not in the "red zone," they will be issued a permit. On the basis of this permit, livestock is purchased from the exporting country and imported into Uzbekistan after 30 days of quarantine.

The Antimonopoly Committee considered the draft Presidential Decree "On approval of the Strategy for the further development of the livestock industry and its industries in the Republic of Uzbekistan for 2020-2030" and sent its proposals and objections to the project. Clause 9 of the draft resolution, prepared and sent to the State Committee for Veterinary Medicine and Development of Animal Husbandry, states that from January 1, 2021, 0.5% of the total annual income of livestock farms will be collected, and the full proceeds from livestock farms will be collected. Veterinary Service and the Fund for the Development of Livestock under the State Committee. Section 4 of the Strategy for the development of animal husbandry and its industries in Uzbekistan for 2020-2030 and paragraph 129 of the Roadmap, which are attached to the draft resolution, provide for the creation of an insurance fund "Uzchorvasugurta" under the State Committee for Veterinary Medicine and Livestock.

On March 3, 2021, the President signed a decree "On additional measures for further state support of the livestock industry." From March 1, 2021, enterprises using compensation and guarantees of the State Fund for the Support of Entrepreneurship for the timely repayment of loans for livestock, poultry, fishing and rabbits will be allowed to use the guarantee of new loans until the debt is repaid. appropriate. Benefits provided in accordance with paragraph 2 of the Decree of the President of the Republic of Uzbekistan dated March 18, 2019 No. PP-4243 "On measures for the further development and support of the livestock industry" also apply to all economic entities producing livestock products and mixed feed enterprises. From January 1, 2021 to January 1, 2024, for breeding farms, income tax will be applied for their main activity (excluding interest on funds placed in commercial banks), property tax, land tax and a tax rate of 50% for use of water Resources.

When goods are imported into the territory of the republic by business entities, the period for payment of value added tax upon their import is extended by 180 days, the amount of the negative difference in VAT paid at the end of the reporting period is refunded no later than 20 days. After the refund of the tax amount, the internal tax audit is carried out in accordance with the general procedure.

From July 1, 2021, it is planned to allocate subsidies from the republican budget to farms that are payers of value added tax in the following amounts:

- livestock farms - 2,000 soums per kilogram of live weight and 200 soums per liter of milk from cattle and small ruminants raised on their own farms and sold for meat;
- Poultry factories - 50 soums for each egg grown and sold on their farms and 800 soums for each kilogram of poultry meat;
- fishing - 3,000 soums for each kilogram of intensively farmed cold-water fish (salmon, trout and sturgeon), 1,000 soums for other types of fish.
- creation of permanent outlets (outlets) for the sale of eggs, poultry and fish products of poultry and fish farming to farmers' markets and in densely populated areas (based on discount fairs);
- In order to specialize animal husbandry in the Kasba, Nishan, Mirishkor and Kasan districts of the Kashkadarya region for the creation of modern livestock complexes in these districts, the following were approved:
  - The program of measures for the development of livestock breeding in the Kashkadarya region;
  - Forecast indicators of improvement of land reclamation in Kashkadarya region for 2021-2022 under the Program;
  - Parameters for the development of additional land in the Kashkadarya region for 2021-2022 in connection with the cleaning of irrigation canals;
  - Construction of new wells in hayfields and pastures in Kashkadarya region in 2021-2022.

In 2021-2022, Halyk Bank JSC and other commercial banks will direct \$ 50 million from credit lines of foreign financial institutions for the implementation of projects for the development of animal husbandry in all districts of the Kashkadarya region. It is noteworthy that in the Kashkadarya region in 2021-2022, the necessary loans to the population and businesses for the purchase of livestock imported from abroad will be allocated by authorized banks at the expense of available resources within the framework of family business development programs.

Also in the structure of the central office of the Agency "Uzbekchorvanasl" - the Department of Development of Poultry and Rabbit Breeding, the Agency "Uzbekchorvanasl" - the sector for the development of poultry and rabbit breeding in the Republic of Karakalpakstan and the regional centers of Chorvanasl, the State Veterinary Service for livestock, poultry and fish. poultry and the Andijan Veterinary College of the Samarkand Institute of Veterinary Medicine - the result of reforms in this area.

### Conclusions and offers

Agricultural clusters play a special role in increasing the efficiency of the innovation economy. The agrocluster was created on a joint or separate initiative of local government organizations, agricultural producers, processing enterprises, and one of the important aspects of its organization

is the integration of agricultural products - production - processing - sales - research processes. trust in each other through the practical implementation of joint projects.

Taking into account the need to create agricultural clusters in Uzbekistan, the experience of South Korea is being studied and applied in practice on the basis of relevant conclusions. In addition to the State Committee for Veterinary Medicine and Livestock Development, the task of promoting the development of enterprises in the country for growing, processing, preparing and selling meat, dairy and other animal products, as well as ensuring cooperation, provides for the application of specific practices for agricultural clusters. It serves as an important factor in the implementation of projects in the field of the agro-industrial complex and food supply, as well as increasing the efficiency of the innovative economy.

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