INCREASING THE EFFICIENCY OF AGRICULTURAL COMPLEX CLUSTERS

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ANNOTATION

This article develops ways to accelerate the development of agricultural clusters in the country's economy, areas for improvement.

Keywords:. Cluster, intensive competition, innovative economy, agro-industrial clusters, know-how, agrotechnology

INTRODUCTION

Clusters are divided into specialized types such as innovative, scientific, educational, industrial types. Today, clusters specialize on the basis of networks, semi-networks, which increase the competitiveness of regions at the macro and meso levels. According to Harvard Business School experts, the share of clusters in production is 32% in the United States and 39% in Sweden. At the same time, significant changes in the agricultural system will affect other sectors. Therefore, it will be possible to ensure the effective operation of the industry through the widespread use of new and innovative innovations. "In developed countries, 1% of additional agricultural production will increase industrial infrastructure by 2.5%, the processing industry by 1.4%, transport services by 0.33% and trade by 2.7%."

Main part.

Currently, according to the types of clusters, the city is divided into internal clusters, cluster-city, cluster-region, cluster-countries. The impact of industrial-innovative clusters on regional economic development is high.The results of innovative systems have led to the organization and development of the relationship between innovative agro-industrial clusters in the most convenient way on the example of European countries. Based on this relationship, interest in solving problems in innovative clusters is formed. Transforms into an innovative asset form. Analysis of innovative clusters shows that the efficiency of clusters is achieved through their quantitative increase and the formation of cooperation between them.

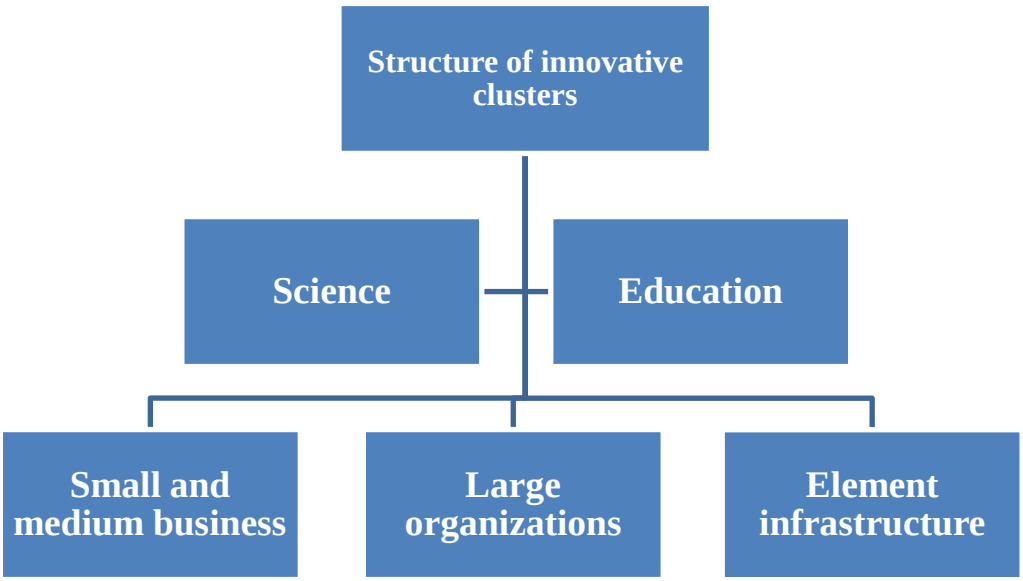

Figure 1. Structure of innovative agro-industrial clusters

The efficiency of cluster companies is a completely new direction of efficiency, which characterizes the transition period of the economy, the expansion of production, the development of strategic sectors of the economy, the formation of sources of development of cluster facilities. Markets and innovations develop under the influence of factors of production to develop in the form of organizations and clusters, while increasing the effectiveness of integration in a systematic way. Based on cluster efficiency, company participants and budget efficiency are formed.

RESULTS AND DISCUSSION

Changes in the cluster structure of economic development are the main influencing factors, and cluster efficiency increases under the influence of national, intersectoral, regional factors. Among the factors influencing the development of innovative clusters, the most important is the analysis of factors. It explores the cluster view of the region more. It consists of selecting optimal development models for the development of the region's economy, developing the sectoral structure of the region, studying the potential of the region through the analysis of statistical data.Therefore, the Republic of Uzbekistan is on the path of gradual restructuring to increase the competitiveness of the economy. While the main goals of these reforms were to eliminate the raw material-based GDP structure, the agro-industrial clusters in agriculture, like all sectors of the economy, aimed to increase the competitiveness of the national product in the aftermath of the global economic crisis.

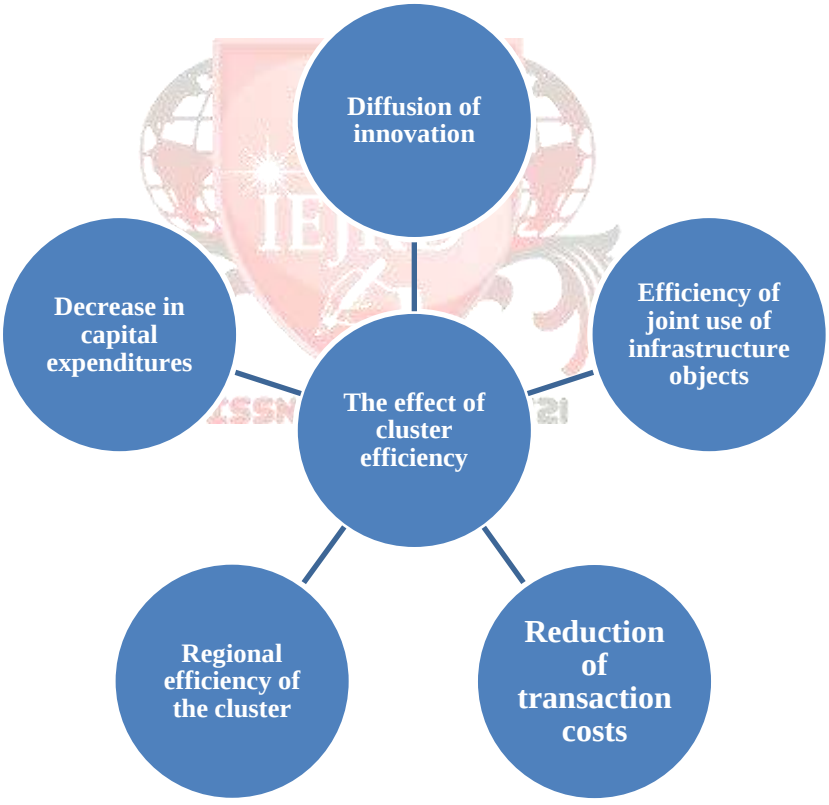

Figure 2. Impact on cluster efficiency[1]

As a result of these agro-industrial clusters, exports of raw materials will decrease and sales of finished products will increase. This will lead to a large amount of efficiency in the economy. There is a wide range of opportunities to implement structural changes in the economy, the effective use of existing production capacity, improving the welfare and living standards of the population. As the use of these opportunities is becoming more widespread and rapid, positive results are being achieved in meeting the demand of the population for

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products, deep processing of raw cotton in the country, production of high quality, environmentally friendly, competitive finished products.

"Today, the situation with the modernization, technical and technological re-equipment of production in the leading sectors of the economy requires serious attention." This is because the conditions of a market economy require industrial enterprises to adapt to market requirements, and the main condition for their operation is the level of their technical and technological equipment, the latest achievements in science and technology. This ensures that they produce a competitive product. A cluster is an effective market mechanism. In agriculture, cotton is a valuable raw material from which about 300 different products are produced. An average of 30-35 kilograms of cotton fiber is obtained from 100 kilograms of raw cotton. As a result of processing this fiber in textile mills, it is possible to get about 3000 meters of fabric. From 100 kilograms of cotton you can get another 6-8 kilograms of down, 11-12 kilograms of oil, 2.5 kilograms of soap and other products. At the end of the 19th century, cotton was grown and processed in a very simple way. The first ginnery in the country was built in 1881 in Tashkent. All the work was done by hand, except for separating the fiber from the seed and grinding it with a hand-operated screw press. In the following years, cotton growing and cotton processing gradually developed. At that time, ginneries were in the form of industrial and commercial enterprises. They occurred in cotton sales centers.

CONCLUSIONS

The experience of agro-industrial clustering is a process that has passed the world practice, without increasing the amount of agro-industrial production, structural changes, increased product competitiveness, innovation direction will accelerate. Clustering is also one of the most effective mechanisms of regional development, increasing employment and welfare. Increasing the competitiveness of agro-industrial cluster products will increase economic benefits among its participants. This will develop interregional economic integration and determine the optimal location of agro-industrial clusters.

However, there are certain challenges for agro-industrial clusters to operate effectively:

The mechanism of information, consultation, methodological support for cluster development is not fully developed;

Delays in the implementation of decisions, decrees, state programs adopted by the Government of the Republic on the implementation of clustering policy by local authorities;

Funding for cluster projects from the state budget is limited;

The work on the establishment of innovative agro-industrial clusters is very slow;

A number of factors, such as natural, climatic, demographic, soil structure, which are specific to the regions of the country, are not taken into account.

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