



THE ROLE OF DIGITAL TECHNOLOGIES IN THE ECONOMIC DEVELOPMENT OF CLUSTERS IN AGRICULTURE

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Abstract:

The article examines the effectiveness of investments in innovative activities in agriculture and ways to evaluate it and increase the economic efficiency of its use.

Keywords: relevance of innovative technologies, implemented investments, technological innovations, melorization, fund, foreign investor, expert, consultant, integral effect, discounting method, rate of return, intellectual property, reform

INTRODUCTION. In our country, efforts are being made to use domestic opportunities in the implementation of large-scale reforms for modernization of the economy, technical and technological renewal. In particular, the importance of the state budget is increasing in the financing of large and strategic investment projects for the modernization of the economy, technical and technological renewal.

Further deepening of structural reforms in the economy, revitalization of investment activities of enterprises, wide attraction of foreign investments,

first of all direct foreign investments and their effective use, modernization of production, technical and technological rearmament, new work In order to ensure the stable and rapid development of our national economy on this basis, the decision of the President of the Republic of Uzbekistan "On the investment program of the Republic of Uzbekistan for 2021" No. PQ-1213 was signed. The state budget and extra-budgetary funds are becoming more important in the sources of financing of capital investments based on the program approved by this decision (Table 1).

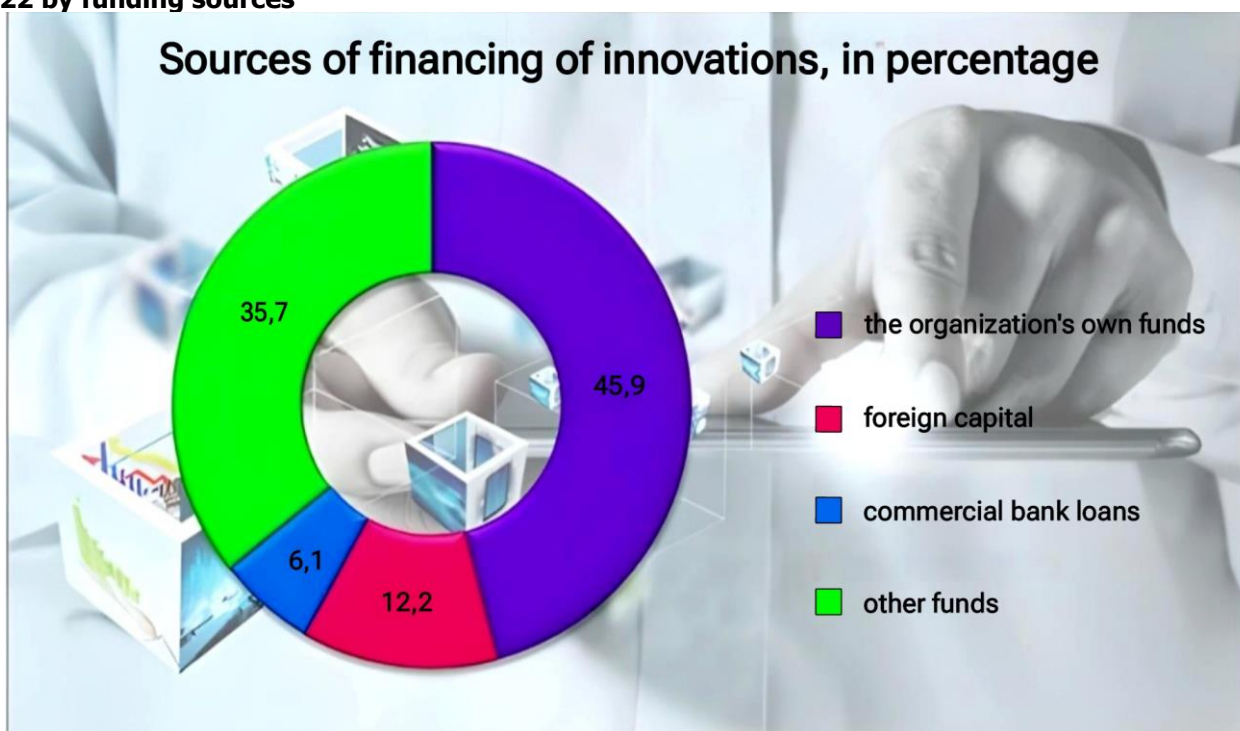
Table 1
The main 31 parameters of capital investments provided for in the 2021 investment program in the Republic of Uzbekistan

No	Names of funding sources	Forecast 2021, soums	for billion	As percentage of the total
1.	Capital investments, total	18220,3		100
1.1.	Centralized investments	3819,8		20,9
1.2.	State budget funds	825,0		4,5

1.3.	Fund for improvement of the melioration of irrigated lands	92,9	0,5
1.4.	Funds from extra-budgetary funds	654,9	3,5
1.5.	Recovery and Development Fund (in Soum equivalent)	1372,2	7,5
1.6.	Foreign investments based on government guarantees (in soum equivalent)	874,7	4,8
2.	Decentralized investments	14400,5	79,1

In 2022, 45.9 percent (1,180.0 billion soums) of expenses for technological, marketing and organizational innovations will come from the company's own funds, 12.2 percent (314.9 billion soums) from foreign capital, 6.1 percent (157.3 billion soums) `m) loans from commercial banks, 35.7 percent (919.1 billion soums) were financed from other funds.

Spending on technological, marketing and organizational innovations in 2022 by funding sources



As can be seen from the data of this table, the total amount of capital investments specified in the 2023 investment program is 18,220.3 billion soums, 20.9 percent of which are centralized investments. 825 billion soums of centralized investments of 3819.8 billion soums are financed from the state budget.

In order to ensure the implementation of the state program for the improvement of the melioration of irrigated lands in 2024, in order to continue it consistently in 2024, from the fund for the improvement of the melioration of the irrigated lands, the implementation of measures for the

reconstruction, repair and cleaning of pipes and the purchase of relevant equipment 92.9 billion soums are planned to be allocated for/

Information about the projects implemented at the expense of this fund is presented in Table 2.

It can be seen from the spending directions of the funds of this fund that 70.7 percent of the total funds are spent on construction and repair projects of reclamation facilities. Projects in this direction envisage construction and repair of collectors, restoration of closed horizontal drainage networks, construction and repair of reclamation pumping stations (Table 2).



Table 2
Expenditure of the funds of the fund for the improvement of the melioration of irrigated lands (million soums)

№	Directions for using funds	Value	As a percentage of the total
1.	Construction and repair of reclamation objects	65811,0	70,7
2.	Strengthening the material and technical base of water management construction and operation organizations	27165,0	
	Total	92976,0	100

The Recovery and Development Fund is of particular importance in ensuring the effective implementation of the Anti-Crisis Measures Program of the Republic of Uzbekistan for 2023-2024.

The main tasks of the fund:

✓ *collection of financial resources of state and business entities, including commercial banks, foreign funds and investors, and other interested entities;*

✓ *financing of extremely important projects that are crucial for the implementation of priority tasks in terms of economic development, structural changes and modernization of production;*

✓ *lending to enterprises of strategic importance, first of all, programs of modernization and technical rearmament of enterprises of the basic sectors of the economy;*

✓ *to ensure financing of projects aimed at technical rearmament of the fuel and energy complex, chemical industry, mechanical engineering and non-ferrous metallurgy sectors, as well as increasing the speed and volume of production;*

✓ *financing of socially important, prospective national state programs and projects on the formation of production and non-production infrastructure in the first of all insufficiently developed regions;*

✓ *financing the modernization and development of transport and telecommunication infrastructures, which create conditions for the integration of our country into the international communications network, provide the shortest access to international transport corridors and world markets;*

✓ *is to ensure the organization of financing of projects in cooperation with international financial*

institutions, credit institutions of our country and foreign countries.

The creation of the Recovery and Development Fund led to the modernization and technical rearmament of the main branches of the real sector, the implementation of effective structural reforms, and the formation of solid sources of financial support for investment policy. In particular, this fund is of particular importance in ensuring the effective implementation of the measures specified in the Anti-Crisis Measures Program. We can see this from the table below. It is known that the volume of investments and their architecture are important in ensuring economic growth. Taking this into account, the President of the Republic of Uzbekistan focuses on the creation of more favorable conditions for foreign investors, especially attracting investments as one of the priorities in determining the perspective of the economic policy of our country.

Today, Uzbekistan is one of the countries receiving huge foreign investments. Of course, the main factor for this is the creation of a favorable investment environment in the consistent implementation of investment programs and structural changes that are being carried out in our country and aim at long-term strategic goals. This is the result of the President's correct and precise implementation of the process of modernization of the country and diversification of the economy.

CONCLUSIONS AND SUGGESTIONS. Literal reforms and changes implemented in Uzbekistan have an impact on such an important field of activity as scientific and technical policy. The issues of effective use of scientific and technical achievements gain



special relevance in the process of market reforms. Innovative activity and its results are the main criterion of success and efficiency for most agricultural enterprises operating in competitive environment and market conditions. Therefore, in modern conditions, the participants of market relations, especially producers, should conduct scientific and technical policy and innovative activities in an independent and appropriate manner in order to ensure their current and future competitiveness.

Innovative activity is a complex and multifaceted issue of its own, and covers a set of research, production and sales relations of the enterprise. Management plays a key role in increasing its efficiency. The management of the innovative activity of the enterprise shows a combination of various functions (marketing, planning, organization, control), each of them is unique between the separate departments of the enterprise, each of which requires the implementation of specific actions. and is aimed at solving various inter-district communication issues and ensuring that the enterprise carries out effective activities in accordance with changes in the external environment. The field of management covers not only production, but also scientific research and experimental construction work, sales, finance, communications, that is, all areas of enterprise activity.

In conclusion, it can be said that due to the modernization of the economy, increasing production efficiency has become one of the most important tasks today. This can be achieved by effective use of production opportunities in enterprises, taking into account their specific conditions and problems related to the transition to market relations, by establishing innovative management.

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