

ADVANCED SCIENTIFIC ACHIEVEMENTS AND INNOVATION IN UZBEKISTAN TECHNOLOGY-BASED SMALL BUSINESS AND PRIVATE ENTREPRENEURSHIP DEVELOPMENT PROSPECTS

Karriev Karimbergan Safarbaebich

Assistant, Tashkent State University of Economics

ANNOTATION

One of the main factors of sustainable development of our country's economy is innovation. With the help of innovative technologies, it is possible to deeply reorganize small businesses and private enterprises and further increase their productivity. It is known that today the small business and private entrepreneurship sector is not only in accelerating the growth rate of the national economy, but also in solving the issues of providing employment and raising the standard of living of the population, which are considered urgent for today.

Key words: small business, innovative technologies, integration of science, high technological processes

The compactness and mobility of small business, the ability to quickly adapt to changes in the market situation and the needs of consumers make it a factor in eliminating the negative consequences of the global financial and economic crisis and creating new jobs and increasing the income of the population in the conditions of the stable development of economic sectors after the crisis. making it the most convenient and acceptable tool.

As the President of the Republic of Uzbekistan IA Karimov noted: "Today, small business and private entrepreneurship have a very important and significant contribution, role and influence in our economy, simply put, no other sector and direction "It occupies a special place in the development of our state and society with its irreplaceable importance"1.

In fact, by ensuring the consistent development of small business and private entrepreneurship, the formation of the middle class, which is the socio-political support and foundation of our society, and its strengthening will be achieved.

Therefore, now it is necessary to increase small business not only numerically, but also to develop it first of all qualitatively, in this regard, we need to pay special attention to the transition from simple production to complex, high-tech production aimed at the domestic and foreign markets. .

Attention to deepening the integration of science, education and production in our country, to strengthen mutually beneficial relations between science and production by developing innovative ways of development of small business and private entrepreneurship entities. is increasing year by year.

Today, targeted projects on modernization and technical renewal of the main sectors of our economy, introduction of modern innovation technologies that provide a strong impetus for our country to achieve new goals and ensure its competitiveness in the world market are being implemented.

The adoption of the Decision of the President of the Republic of Uzbekistan dated July 15, 2008 "On additional measures to encourage the implementation of innovative projects and technologies in production" No. PQ-916 and on its basis, the development of the "Complex of measures for the development of innovative products and technologies in the medium-term perspective" serves as an important factor.

Today, despite the fact that more than 52.5 percent of the gross domestic product in our republic is produced by small business entities, the share of the industrial sector requiring high technological processes (19.6 %) and export (13.4 %) not at the current capacity of small business1. Ensuring the development of small business in these sectors and sectors, as one of the main directions of sustainable development of the leading sectors of the

economy, activation of innovative processes, especially stimulating the innovative activities of small business entities, is highly effective.

In small business entities, the process of introducing new techniques and innovative technologies into production without high risks, establishing new production capacities and using them efficiently is realized faster than in large enterprises.

In the state program "Year of Small Business and Private Entrepreneurship" adopted by the President of the Republic of Uzbekistan, as one of the main priorities, it is necessary to pave the way for the development of small business and private entrepreneurship based on innovative technologies in economic sectors that require high technologies. the need to pay attention was shown.

At present, small business and private entrepreneurship in our country is developing mainly in the field of trade, service and communication, processing of agricultural products.

The globalization of the world economy and the strengthening of the competitive environment, the sharp shortening of the life cycle of products, the processes of rapid changes in the market situation and the needs of consumers today make the organizational and economic aspects of the production of competitive products from every economic entity development of mechanisms is a vital necessity

is turning. This requires the development and effective management of their innovative activities.

In this regard, in the organization of modern production industries that require high technologies, in the field of innovative and nanotechnologies, pharmacology and pharmaceuticals, information and communication systems, biotechnology, the use of alternative energy types, in short, small business based on the achievements of advanced science and the development of private entrepreneurship has its positive effect1.

The innovative activity of small business entities requires, first of all, the introduction of new, improved production into practice, secondly, reduction of all types of product production costs, and thirdly, reducing the prices of manufactured products, and constantly increasing their consumption and quality characteristics. . The goal of developing the innovative activities of small business entities is to increase the efficiency of production at the expense of updating the entire production system, to increase the competitiveness of the industry based on the effective use of scientific, technical, intellectual and economic potential.

In our opinion, the development of small business and private entrepreneurship based on advanced scientific achievements and innovative technologies and increasing its efficiency in Uzbekistan is an important necessity due to the following factors:

firstly, the fact that small business has the ability to quickly adapt to changes in the market situation and the needs of consumers has a good effect on the introduction of innovative technologies in terms of low risk compared to large enterprises;

secondly, the introduction of innovative technologies into the activities of small business entities reduces their high transaction costs and increases profitability indicators;

thirdly, the capacity of small business entities to quickly absorb innovations gives them the opportunity to get high profits from the commercialization of innovations;

fourthly, the introduction of innovative management technologies into the activities of small business entities increases their export potential and competitiveness due to reducing the cost of products produced by them, increasing the nomenclature of goods and services, expanding the sales volume of new types of goods, and mastering promising markets for product sales .

In our country, there are scientific, regulatory and legal foundations for the development of innovation activities, and the level of human resources is very high. However, the indicator of effective use of this potential is not at the required level. Only 8.5% of the 222 active scientific research and experimental design institutions are engaged in innovation activities.

The level of use of intellectual property objects is also relatively low. For example, in 2010, 78 patents were obtained by small business entities

Today's environment of innovation in our republic situation does not allow to achieve a high level of development of innovative activities of small business in short periods of time. Therefore, its development requires the determination of specific measures in this direction by the state. In this regard, the main attention should be paid to the following:

- small of business scientific and technical from information use, reducing the high transaction costs of introducing innovative projects into production;
- testing of new technologies for small enterprises and elimination of high risks in their involvement;
- encourage the creation of a market of financial and investment institutions that offer their resources for innovative developments and their implementation;
- Contributors to innovative projects of small business entities of large enterprises organization as share from financing increase interest;
- increasing the efficiency of science-education-production integration and them development of a network of interconnected innovative intermediaries, etc

Bringing the products of small businesses to world markets and bringing them into international economic activity by adapting them to the standards of international markets, improving the quality of providing information to small businesses using the achievements of modern information technologies, and conducting innovative marketing research It is necessary to fundamentally reform the activity of infrastructures supporting the development of innovative activities of internal business in the provision of assistance.

Service infrastructures must become a leading force in stimulating the development of innovative activities of small business entities by fully meeting the growing demands and needs of them.

It is desirable to increase the role of small and private entrepreneurship in the transition to the path of innovative economic development through the following directions:

- application of innovation and nanotechnologies in production;
- the use of alternative energy types, especially the use of solar energy;
- use of the potential of the field of pharmacology and pharmaceuticals;
- application of biotechnology in production;
- development and implementation of technologies that require less water;
- creation of new high-yielding varieties of agricultural crops, types of productive livestock;
- industrial and household waste processing, etc

If we use modern, advanced and cost-effective technologies and ensure high quality and consumer characteristics of goods

if we introduce a system of creating technical equipment and technologies that will serve, we can achieve a further increase in the production of competitive, high-quality products that serve for export, while providing for the internal needs of our population, while attracting young people to this field.

In the development of small businesses and private enterprises on an innovative basis, it is appropriate to take into account the following:

first, to direct the development of new innovative ideas by encouraging employees of industrial enterprises and involving them in conducting more marketing research;

secondly, to organize test sites in places relevant to the territory of the enterprise before putting into practice innovative projects created by young employees working in industrial enterprises;

thirdly, to expand access to loans and necessary resources for small business representatives and private entrepreneurs, and to create a credit system for innovative projects being created;

fourthly, solving the problems related to ensuring the continuity of electricity, natural gas, drinking water and similar utilities, which are the most important factor in production in remote districts of the regions;

fifth, organization of trade fairs of created innovative products and mini-shops;

sixth, by forming the necessary organizational, legal and financial mechanisms for the development of the export capacity of small businesses and further improving the conditions, in the future, it is possible to export not only raw materials, but finished products with high added value.

In order to develop the activity of innovation at a high level and increase its economic efficiency in Uzbekistan, it is necessary to fully form the National Innovation System (NIS). In this regard, it is necessary to develop the concept of transition to the innovative economy and the strategy of forming NIS in our republic. Also, it is necessary to develop and adopt the Law of the Republic of Uzbekistan "On Innovation Activities" aimed at effective development of innovation activities.

In conclusion, it should be noted that in the current environment of increasing competition, it is difficult for small business entities to introduce new products or technologies to the market without always using new innovations in their activities and establishing cooperation with large enterprises. In this case, applying innovative management methods and technologies to the management activities of a small business enterprise, regularly improving the current management methods will determine the future success of the small business entity.

REFERENCES

- [1] Malny biznes. Organizatsiya, ekonomika, upravlenie: Uchebnoe posobie dlya vuzov / Pod red. Prof. V.YA. Gorofinklya, prof. V.YA. Gorfinkelya, N.L. SHvandara.-2eizd., prereb. Idop.-M.:YUNITI-DANA,2008.
- [2] Predprinimatel'stvo: Uchebnik /Pod. red. M.G. Lapusti. - 4-e i (datel'stvo, dop. - M.: INFRA-M, 2008.
- [3] Aniskin YU.P. Organizatsiya i upravlenie malnm biznesom: Uchebnoe posobie. - M: Finansn i statistika, 2008.