

MUHANDISLIK

& IQTISODIYOT

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ijtimoiy-iqtisodiy, innovatsion texnik,
fan va ta'limga oid ilmiy-amaliy jurnal

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05.00.00 – Texnika fanlari
08.00.00 – Iqtisodiyot fanlar



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- 05.01.00 – Axborot texnologiyalari, boshqaruv va kompyuter grafikasi
- 05.01.01 – Muhandislik geometriyasi va kompyuter grafikasi. Audio va video texnologiyalari
- 05.01.02 – Tizimli tahlil, boshqaruv va axborotni qayta ishlash
- 05.01.03 – Informatikaning nazariy asoslari
- 05.01.04 – Hisoblash mashinalari, majmualari va kompyuter tarmoqlarining matematik va dasturiy ta'minoti
- 05.01.05 – Axborotlarni himoyalash usullari va tizimlari. Axborot xavfsizligi
- 05.01.06 – Hisoblash texnikasi va boshqaruv tizimlarining elementlari va qurilmalari
- 05.01.07 – Matematik modellashtirish
- 05.01.11 – Raqamli texnologiyalar va sun'iy intellekt
- 05.02.00 – Mashinasozlik va mashinashunoslik
- 05.02.08 – Yer usti majmualari va uchish apparatlari
- 05.03.02 – Metrologiya va metrologiya ta'minoti
- 05.04.01 – Telekommunikatsiya va kompyuter tizimlari, telekommunikatsiya tarmoqlari va qurilmalari. Axborotlarni taqsimlash
- 05.05.03 – Yorug'lik texnikasi. Maxsus yoritish texnologiyasi
- 05.05.05 – Issiqlik texnikasining nazariy asoslari
- 05.05.06 – Qayta tiklanadigan energiya turlari asosidagi energiya qurilmalari
- 05.06.01 – To'qimachilik va yengil sanoat ishlab chiqarishlari materialshunosligi
- 05.08.03 – Temir yo'l transportini ishlatish
- 05.09.01 – Qurilish konstruksiyalari, bino va inshootlar
- 05.09.04 – Suv ta'minoti. Kanalizatsiya. Suv havzalarini muhofazalovchi qurilish tizimlari
- 10.00.06 – Qiyosiy adabiyotshunoslik, chog'ishtirma tilshunoslik va tarjimashunoslik
- 10.00.04 – Yevropa, Amerika va Avstraliya xalqlari tili va adabiyoti
- 08.00.01 – Iqtisodiyot nazariyasi
- 08.00.02 – Makroiqtisodiyot
- 08.00.03 – Sanoat iqtisodiyoti
- 08.00.04 – Qishloq xo'jaligi iqtisodiyoti
- 08.00.05 – Xizmat ko'rsatish tarmoqlari iqtisodiyoti
- 08.00.06 – Ekonometrika va statistika
- 08.00.07 – Moliya, pul muomalasi va kredit
- 08.00.08 – Buxgalteriya hisobi, iqtisodiy tahlil va audit
- 08.00.09 – Jahon iqtisodiyoti
- 08.00.10 – Demografiya. Mehnat iqtisodiyoti
- 08.00.11 – Marketing
- 08.00.12 – Mintaqaviy iqtisodiyot
- 08.00.13 – Menejment
- 08.00.14 – Iqtisodiyotda axborot tizimlari va texnologiyalari
- 08.00.15 – Tadbirkorlik va kichik biznes iqtisodiyoti
- 08.00.16 – Raqamli iqtisodiyot va xalqaro raqamli integratsiya
- 08.00.17 – Turizm va mehmonxona faoliyati

Ma'lumot uchun, OAK
Rayosatining 2024-yil 28-avgustdagi 360/5-son qarori bilan "Dissertatsiyalar asosiy ilmiy natijalarini chop etishga tavsiya etilgan milliy ilmiy nashrlar ro'yxati"ga texnika va iqtisodiyot fanlari bo'yicha "Muhandislik va iqtisodiyot" jurnali ro'yxatga kiritilgan.

Muassis: "Tadbirkor va ishbilarmon" MChJ

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6. Toshkent davlat transport universiteti
7. Toshkent arxitektura-qurilish universiteti
8. Toshkent kimyo-texnologiya universiteti
9. Jizzax politexnika instituti



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INNOVATIVE DEVELOPMENT OF THE SERVICE NETWORK



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Abstract: This article provides a comprehensive analysis of the role and strategic importance of sector in the current economic system, the mechanisms for the development of this sector in an innovative direction, the effectiveness of the mechanisms and the use of existing opportunities and resources. The article discusses the modernization of service networks, the interactive use of digital technology, the innovative business environment, and ways to support the creative production of inventors, engineers, designers, and technologists. The article is aimed at developing the service sector and bringing the service sector to new levels, as well as developing the virtual service sector.

Keywords: investment, banking, possible system, online law, economic product, service sector, innovative products, efficiency, innovation as a result of storage, modern entrepreneurship, startup business, technology, activity included in the article news. net site, innovation treatment, inventors, engineers, technologists, creative ideas, modern developments.

Annotatsiya: Maqolada sektorlashtirishning hozirgi iqtisodiy tizimdagi o'рни va strategik ahamiyati, ushbu tarmoqni innovatsion yo'nalishda rivojlantirish mexanizmlari, mexanizmlarning samaradorligi hamda mavjud imkoniyat va resurslardan foydalanish masalalari atroficha tahlil etilgan. Maqolada xizmat ko'rsatish tarmoqlarini modernizatsiya qilish, raqamli texnologiyalardan interaktiv foydalanish, innovatsion biznes muhiti, ixtirochilar, muhandislar, dizaynerlar va texnologlarning ijodiy ishlab chiqarishini qo'llab-quvvatlash yo'llari muhokama qilinadi. Maqola xizmat ko'rsatish sohasini rivojlantirish va xizmat ko'rsatish sohasini yangi bosqichlarga olib chiqish, shuningdek, virtual xizmat ko'rsatish sohasini rivojlantirishga qaratilgan.

Kalit so'zlar: sarmoya, bank, mumkin bo'lgan tizim, onlayn huquq, iqtisodiy mahsulot, xizmat ko'rsatish sohasi, innovatsion mahsulotlar, samaradorlik, saqlash natijasida innovatsiyalar, zamonaviy tadbirkorlik, startap biznes, texnologiya, faollik maqola yangiliklariga kiritilgan. net sayt, innovatsion muolajalar, ixtirochilar, muhandislar, texnologlar, ijodiy g'oyalar, zamonaviy ishlanmalar.

Аннотация: В статье представлен комплексный анализ роли и стратегического значения секторизации в современной экономической системе, механизмов развития данной сферы в инновационном направлении, эффективности этих механизмов и использования имеющихся возможностей и ресурсов. В статье рассматриваются модернизация сетей обслуживания, интерактивное использование цифровых технологий, инновационная бизнес-среда и пути поддержки творческой деятельности изобретателей, инженеров, конструкторов и технологов. Статья направлена на развитие сферы услуг и вывод её на новый уровень, а также развитие виртуальной сферы услуг.

Ключевые слова: инвестиции, банковское дело, возможная система, онлайн-право, экономический продукт, сфера услуг, инновационные продукты, эффективность, инновации как результат хранения, современное предпринимательство, стартап-бизнес, технологии, деятельность, включенная в статью, новостной сайт.net, инновационное лечение, изобретатели, инженеры, технологи, креативные идеи, современные разработки.



INTRODUCTION

International experience shows that the systematic implementation of innovations and advanced ideas in practice, combined with high quality of service provision, is recognized as a factor of social development and economic growth. Today, countries that are implementing innovative models of economic development and widely using “smart” technologies are achieving high rates of economic growth and strengthening their competitiveness in global markets.

These other important aspects of development are that the document emphasizes that the priority is not based on traditional production resources - raw materials, capital and labor, but on innovative developments, technological solutions, knowledge and intellectual personality. It is this aspect that shows the need to consider innovation as a strategic resource in the modern economy.

In the 21st century, the development and implementation of innovative technologies in the production and service sectors, the emergence of modern management methods, the emergence of new ones, have become a factor in the market economy. This has become a significant factor in determining the efficiency of operations, accounting and product quality, and the reason for this is that today the role of the service sector in the economic system is sharply increasing. The strategic role of this sector in economic growth is determined by the use of new scientific knowledge, intellectual resources, information and communication technologies, skills, consulting, technological advice and other high-added value. In various sectors of the economy, in this particular service sector, innovation and the standard of living of the population have become the object of scientific discussion due to their interdependence and interaction processes. Therefore, scientific research in this area is not yet carried out in a comprehensive manner. In this regard, the use of certain studies conducted by scientists, time, and the development of the service sector by V.A. Degtereva deserve due attention.

LITERATURE REVIEW ON THE TOPIC

The term «Innovation» in the broad sense, initially related to the innovative activity highlighted above, was first proposed by the Austrian economist Y. Schumpeter in his work « Theory of Economic Development» in 1912¹. The most basic provisions of the innovation theory are also fully substantiated in this work.

American management expert P. Drucker developed a broader approach to innovation, namely, “Innovation is a complex system by which ideas and inventions are transformed into commercial reality for the first time. This means bringing products or services to the market, successfully introducing them into the economy².”

According to Russian economist A.I. Anchishkin, the terms³ “innovation” and “innovation” cannot be limited only to technical and technological changes. He gave this term a broad social meaning, considering innovations as an important means of developing society, and said that technical and technological innovations, having certain economic consequences, help to fight for the sales market, change the competitive environment, and thereby contribute to social development.

Another definition is as follows: “innovation is the process of introducing new things, creating, distributing and using new things (new practical tools) to fully meet the changing needs of people under the influence of social development.” E.A.Utkin⁴ defines innovation as an object introduced into production as a result of scientific research or discovery, which is qualitatively different from its predecessor.

Many scientists agree that in a developing economy and in a generally unstable economic situation, state financial stimulation of innovative activity is more acceptable, beneficial and effective. According to foreign scientist LE Mindeli, the importance of indirect methods of state support is determined, first of all, by the fact that indirect stimulation requires significantly lower budget costs compared to direct financing, and at the same time it covers a much wider range of innovative entities⁵. V.R. Tugusheva and R.R. Yunyaeva also noted that indirect stimulation requires significantly less budget funds than direct financing⁶.

Having made a more in-depth analysis of the so-called direct and indirect incentive measures, N.Yu. Krivoruchko classifies measures in the field of improving infrastructure and the regulatory and legal framework as indirect support measures, and L.E. Mindeli considers the formation of the state innovation infrastructure as direct support measures⁷.

1 Schumpeter Y. “Teoriya ekonomicheskogo razvitiya”. - M., Progress, 1982. -455 p.

2 P. Drucker Novyy bizness.- M.: Ekonomika, 1993, p.

3 Anchishkin A. I. Science - technology - economics.- M.: Ekonomika, 1986, -35 p.

4 Utkin E.A., Morozova G.I. Innovative management. - M., Akalis, 1996. -208 p.

5 World Economic Forum: official website. Access mode: <http://www.weforum.org/>. (Access date: 01/12/24).

6 Tugusheva VR, Yunyaeva RR State incentives for crediting innovative activities in the agro-industrial complex // Izvestia of Perm State Pedagogical University. VG Belinsky. – 2011. – No. 24. – P. 469–474.

7 Fundamentals of innovation management / Ed. Zavlina PN, Kazantseva AK, Mindeli LE – M.: “Economics”, 2006. – 518 p.

In general, the work of the cited specialists on innovation and innovative activity suggests the need for research on the topic of methods of state financial stimulation of innovative activity in business enterprises. This, in turn, determines the relevance of the chosen topic.

RESEARCH METHODOLOGY

The article examines and examines scientific and theoretical approaches based on the scope of the topic. Also, the research employed general scientific methods, including analysis and synthesis, to identify and summarize the ways of state funds in Uzbekistan during the time of economic reforms. The direction of the research was chosen to achieve the goal set. The research strategy was determined to thoroughly study and substantiate primary and secondary sources of information.

ANALYSIS AND RESULTS

In our opinion, the task of developing strategic directions for ensuring innovative work in the service sector is to develop a framework for its subsequent sectors. In this regard, it is necessary to take into account the implementation of appropriate types of innovation (product, process, marketing, management, etc.) in each area.

In our opinion, innovations in the service sector are characterized by:

1	Technological innovations	Demonstrate the use of technology, demonstrate new uses, and introduce new equipment to produce new related products.
2	your support for innovation	By placing it in the consumer's possession, the contents and types of use indicated are preserved, and the quality of preservation is improved.
3	and management	business processes, introducing new methods of management, decision-making, service delivery, using new information and communication resources
4	I socio-economic	The provision of services that contribute to improving working conditions and improving the quality of life of the population, by creating their own social, economic and legal conditions for activity
5	Financial	The service sector needs new information and technologies to finance and attract investments.

The state-organized support association is being established for the transformation of our republic into a market economy with a high share of innovation and intellectual contribution to the service sector, to a country with a favorable innovation-investment environment, and to a country with a favorable market economy. The goal of the association is to fully transform the economy of our republic into an innovative model, which requires state-organized support for innovative activities in the country and the effective implementation of innovative ideas, developments and technologies in public administration, leading sectors of the economy and the social sphere.

The organizational interaction of the innovative enterprise and small innovative enterprise sector with scientific organizations and higher educational institutions is the basis for the development of production and production sectors in the region. The acquisition and systematization of innovative statistics have their own specific events, which are associated with the definitions of "innovative company", "innovative-active", "small innovative enterprise". This is due to the fact that, for example, food companies clearly assess the innovative entity in order to classify it as innovative. Innovative enterprises have become widespread in modern countries and in the modern country, and their role in the development of the market is significant. The rights of the winners of the lease of non-residential premises should be provided by enterprises that maintain their functional purpose. Before the project, documents are drawn up and taken into account when conducting competitions, it is necessary to provide assistance to the population in the production of network activities. It is recommended to do this at the beginning of retail facilities, during their construction or reconstruction.

In scientific works prepared for the topic under study, various definitions have been given to the category of "state-organized regulation and support of innovative entrepreneurship." According to GAYarin, "state-organized regulation and support of innovative entrepreneurship is a "The innovative business environment is an engineer who provides legal, political, economic, social, legal and other conditions for the activity of state bodies for the development of innovation." According to economist I.Vakhramov, the expected results from increasing the efficiency of the state's innovation and investment policy are determined by its objective conditions for the introduction of innovations, namely, the presence of a risk level, the development of new technologies, a significant reduction in the time of service processes, the compatibility of the scientific environment and the development of innovation infrastructure, the formation of an appropriate infrastructure



to facilitate scientific and research work, the need to form systems with high capital capacity for this activity, a competitive environment in the consumer market, the provision of state guarantees for small innovative enterprises, and high requirements for innovations and specialists. Achieving these goals is associated with the implementation of a general program of structural and infrastructural changes. Yudov SD emphasized that state support for innovative entrepreneurship is aimed at creating a favorable legal, tax and administrative environment to activate innovative entrepreneurship, create new jobs and increase the well-being of the population engaged in this.

The service provider's innovative entrepreneurship is dependent on many factors, the main of which is the institutional environment. The role of statehood in the process has a corresponding role. Accordingly, the development of the service provider's innovative activity is accompanied by a number of others. In our opinion, they are:

- the lack of development of relevant legislative justification for the development and operation of innovative activities of service providers;
- identify problems related to the use of investment resources in the sector;
- insufficient improvement in incentives for granting tax incentives aimed at supporting innovative activities in the sector;
- obstacles and products in the context of integrating the innovative activities of service providers;
- the interests and protection of innovative entrepreneurs are not well protected;
- the significant underdevelopment of the "market of innovative products". The importance of state innovation policy is determined by the objective characteristics of innovative processes, namely, high risk, dependence on the level of the scientific environment and innovative infrastructure, the need for large capital for scientific research and experimental design work, the need for honest and broad development of entrepreneurship in the future, high requirements for innovations, scientific and technical qualifications of personnel, etc. State support for innovative entrepreneurship is aimed at activating innovative entrepreneurship, creating new jobs and improving the well-being of the population involved in it.

The strategic goal of the concept of the development of science until 2030 is the transition of the national economy to an innovative and high-tech format, the use and proper mobilization of human resources, the volume of innovative products, investment in the areas of rapid economic growth, the improvement of the standard of living of the population, the solution of problems in the social sphere, the use of innovative products and scientific and technological solutions, the development of international scientific cooperation, the implementation of the laws "On Science and Scientific Activity" and "On Innovative Activity". In order to support and develop innovative activities in our republic, it is necessary to develop a concept of state-organized regulation of service and service-oriented innovative entrepreneurship. We, based on the practical analysis of various regions of Uzbekistan, have developed an organizational economic mechanism for supporting and developing regional service-oriented innovative activities. In our opinion, this mechanism is The specific feature is that the place is given to enterprises and organizations providing services in the region. The mechanism allows for active participation in the business-production association, which takes into account the people and the demand for innovations in the region. In a broad sense, this mechanism is necessary for the development of conditions for the development of initiatives and products - science and business cooperation in the areas of cooperation.

CONCLUSION AND RECOMMENDATIONS

Currently, the procedure for integrating innovative activities into the provision of services is being restructured. Accordingly, there is a lack of methodological support for the management of innovative activities in decision-making on their implementation. This is currently If we go further, it is necessary to develop modern services to support innovative activities.

In our opinion, the development of innovative activities in modern service provision is based on the following principles:

- focusing on conducting scientific research, an important area of activity for organizations in modern service industries;
- attract small and private services to innovative activities based on technical requirements in the field;
- purchase and sale of innovative production tools for the provision of services with high customer satisfaction and economic location;
- introducing new methods and practices in the field of innovative service provision;
- individuals who promote innovative activities or who are actively involved in the organization, based on the criteria established, and the use of useful innovative resources.

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