

## VENTURE FINANCING OPPORTUNITIES FOR INNOVATIVE PROJECTS IN UZBEKISTAN

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In the era of knowledge-based economies and rapid technological progress, countries are actively seeking effective financial instruments to support innovation. Venture capital has emerged as a vital tool for fostering high-growth, high-risk enterprises, particularly in developing nations where traditional financial systems often fall short in meeting the needs of startups. In this regard, Uzbekistan—an emerging economy in Central Asia—is gradually embracing the concept of venture financing to promote innovative projects and accelerate economic modernization. The transformation of Uzbekistan’s economy over the last decade has included extensive reforms aimed at liberalization, digitization, and privatization. These reforms have created fertile ground for entrepreneurship, particularly among the youth. However, while entrepreneurial enthusiasm is high, access to funding remains limited. Commercial banks, the dominant players in the financial sector, generally prioritize low-risk lending, leaving startups underserved. This financing gap highlights the importance of alternative mechanisms like venture capital, which provide not only capital but also strategic support, mentorship, and market access.

Despite the growing demand for early-stage financing, Uzbekistan’s venture capital ecosystem is still at a nascent stage. According to 2024 estimates, only 4.2% of registered startups have successfully attracted venture funding. The average VC investment per startup ranges between \$75,000 and \$150,000, which is modest compared to global standards. Moreover, active venture capital firms in the country are limited to a few entities, often operating in partnership with government programs or international donors.

The most active sectors receiving VC funding include fintech, edtech, agritech, and e-commerce—industries that are digital-first, scalable, and align with Uzbekistan’s development priorities. Fintech, in particular, has seen considerable growth due to the expansion of mobile banking, e-payments, and blockchain-based financial services. Edtech platforms have also gained traction by offering remote learning solutions tailored to local needs, while agritech innovations have the potential to modernize agriculture and improve productivity across rural areas.

Despite these promising developments, the institutional and legal frameworks necessary for robust VC growth remain underdeveloped. Investors often face legal uncertainties, lack of contract enforcement, and weak protection of intellectual property rights. The absence of clear exit mechanisms—such as IPOs or acquisition opportunities—further discourages long-term investment. Developing a reliable and transparent legal infrastructure is therefore essential to attract both local and foreign investors.

One of the most critical gaps in Uzbekistan’s VC ecosystem is the limited presence of local professional investors and business angels. Most startups continue to rely on grants from donor organizations or state-sponsored competitions. To address this, the government could implement co-investment schemes that encourage private capital by sharing investment risks.

International best practices suggest that public-private VC funds can play a catalytic role in ecosystem development.

The role of education is also paramount. Many founders lack the skills to pitch to investors, build scalable business models, or understand legal requirements for equity financing. Business incubators, accelerators, and university entrepreneurship centers must expand their offerings to include investment readiness training, mentorship, and networking events that connect startups with potential investors. Furthermore, Uzbekistan's regional cities hold significant untapped potential for innovation. Cities like Samarkand, Andijan, Bukhara, and Fergana are home to talented youth and emerging tech communities. Developing regional tech hubs and innovation parks can decentralize economic activity and drive inclusive growth. Fiscal incentives, infrastructure investments, and targeted grants can help stimulate venture activity outside Tashkent.

Another area of opportunity is international collaboration. Partnerships with global VC networks, diaspora investors, and international financial institutions can introduce global best practices and diversify funding sources. Uzbekistan can learn from countries like Singapore, Estonia, and Chile, which have successfully implemented venture support strategies tailored to their economic contexts.

Policy-wise, Uzbekistan must focus on several strategic reforms. These include the introduction of venture capital legislation, tax incentives for startups and investors, simplification of business registration processes, and reforms in capital markets to support startup listings. Establishing a secondary stock exchange for SMEs would offer exit opportunities and enhance investor confidence.

Moreover, innovation-driven sectors like green energy, health tech, digital infrastructure, and AI must be prioritized within national innovation strategies. By aligning venture financing with strategic development goals, Uzbekistan can accelerate sustainable growth and enhance its global competitiveness.

In conclusion, while Uzbekistan's venture capital ecosystem is still in its early phase, the building blocks for success are gradually being put in place. Strong political will, institutional reform, investor education, and international cooperation are key to unlocking the full potential of venture financing. If effectively harnessed, venture capital can become a driving force behind innovation, employment, and long-term economic transformation in Uzbekistan.

### **Adabiyotlar, References, Литературы:**

1. Dustov, F. (2020). *The economic essence of venture capital*. Journal of Economic Research, 10(18), 18–24.
2. Saydullaeva, K. (2024). *Venture capital as a new way of funding technology startups in Uzbekistan*. European Journal of Applied Science, Engineering and Technology, 2(6).
3. Cho'lliyev, I. (2022). *The role of venture capital in the innovative development of the transforming economy in Uzbekistan*. Economics and Innovative Technologies, 10(5).
4. Tolliyevna, G. K. (2024). *The role and development trends of venture funds in the innovative development of the economy: Uzbekistan and international experience*. American Journal of Economics and Business Management, 7(11).
5. Khashimova, N., Abdurashidova, M., Buranova, M., & Saidova, G. (2020). *Features of financing innovative projects in the Republic of Uzbekistan*. International Journal of Scientific &

Technology Research, 9(4), 1196–1198.

6. Sembiyeva, L., Zhagyparova, A., Tulegenova, Z., Atirbekov, A., & Petrov, A. (2020). *Current status and prospects for the development of venture financing*. Reports on Economic Development Studies, Issue 78.
7. Batirovna, A. N. (2020). *Analysis of the venture investment environment in the United States, Europe and Asia and the problems of Uzbekistan in this region*. International Journal of Finance and Investment Studies.
8. Trabelsi, D., & Shiri, G. (2011). *Venture capital and the financing of innovation*. IRPN: Innovation & Entrepreneurship (Topic).
9. Burżacka, M., & Gasiorowska, E. (2016). *The importance of venture capital financing of start-up companies*. Journal of Financial Innovation, 4(2), 141–150.
10. Bumbac, D., & Stefaniuc, O. (2021). *Venture capital financing: Particularities and opportunities*. International Journal of Financial and Investment Analysis.
11. Molotkov, R. V. (2023). *Features of venture financing and innovative projects in the digital economy*. Ekonomika i Upravlenie: Problemy, Resheniya, 9(2).
12. Gvarutsidze, A. (2022). *The role of venture capital in the development of innovative business*. Economics, 1–2(126).
13. Bottazzi, L., & Da Rin, M. (2002). *Venture capital in Europe and the financing of innovative companies*. Economic Policy, 17, 229–270.
14. Hellmann, T., & Puri, M. (1999). *The interaction between product market and financing strategy: The role of venture capital*. The Review of Financial Studies, Oxford University Press.
15. Klymenko, I. (2017). *Venture capital financing of innovation activities*. Journal of Economic Regulation, 2(10), 104–110.