



INVESTMENTS AND ARTIFICIAL INTELLIGENCE AS THE MAIN FACTORS OF THE PATH TO SUSTAINABLE DEVELOPMENT OF THE UZBEKISTAN ECONOMY

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Abstract

This article highlights the importance of investment for the development of the economy of Uzbekistan. Investments contribute to increased production, creation of new jobs and stimulate economic growth, which leads to an increase in the total volume of output and services. The introduction of investments helps to modernize infrastructure and introduce new technologies, increasing the competitiveness of Uzbek companies in the global market and attracting more foreign and domestic investments in the future. The article also emphasizes that investments contribute to the diversification of the economy, reducing dependence on one or several sectors, which makes the country's economy more resilient to external shocks and economic crises. The introduction of artificial intelligence (AI) seems to be a powerful tool for solving current investment problems in Uzbekistan, such as lack of transparency, corruption and complex business procedures.

Keywords: investment, economic development, artificial intelligence, structure, technology, competitiveness, jobs, transparency

Introduction

Investments play a key role in the development of the economy of Uzbekistan. Investments help increase production and create new jobs. They stimulate economic growth by increasing the total volume of output and services. Investments help modernize infrastructure and introduce new technologies, which increases the competitiveness of Uzbek companies in the global market. This allows attracting more foreign and domestic investments in the future. Investments in various sectors of the economy lead to the creation of new jobs, which reduces unemployment and improves the standard of living of the population. This also contributes to the development of human capital and the improvement of workers' skills.

Investments in infrastructure, such as roads, transport systems, energy supply and communications, create the basis for sustainable economic growth. Developed infrastructure makes the country more attractive to investors and contributes to the





growth of other sectors of the economy. Foreign investments often bring new technologies and innovative production methods. This helps increase the productivity and efficiency of Uzbek enterprises, improves the quality of products and services.

Investments in export-oriented sectors of the economy help Uzbekistan increase the export of products and services, which leads to an improvement in the trade balance and a strengthening of the national currency. Investments in social projects such as healthcare, education and housing improve the quality of life of the population and create conditions for sustainable development of society.

Investments help diversify the economy, reducing dependence on one or more sectors. This makes the country's economy more resilient to external shocks and economic crises.

Investments are crucial for the development of the economy of Uzbekistan. They contribute to economic growth, increase competitiveness, create jobs, develop infrastructure, attract technology and innovation, expand export potential, promote social development and diversify the economy. All these factors together create conditions for sustainable and long-term development of the country.

But at the same time, this direction has certain problems. One of the current problems of investment in Uzbekistan is the lack of transparency and predictability in economic policy. This can reduce investor confidence and make it difficult to attract foreign funds. In addition, corruption and complex business procedures are also significant obstacles to investment.

The use of artificial intelligence (AI) can be a powerful tool for solving current investment problems in Uzbekistan. Here's how AI can help tackle the lack of transparency, corruption, and complex business processes.

Public platforms and AI: Improving transparency and investor trust. The introduction of artificial intelligence into public platforms for monitoring economic activity and projects can significantly improve transparency and trust among investors. Such platforms offer a number of key benefits.

AI systems are capable of analyzing and updating data on economic activity in real time, allowing investors to receive timely and relevant information. This may include company financial reports, production statistics, trade data, and other relevant economic information.

Using AI can automate the data verification process, reducing the risk of errors and fraud. Such systems can compare and analyze data from different sources, identifying inconsistencies and verifying the accuracy of information.





AI can analyze large amounts of data and identify trends, which helps investors predict economic changes and make more informed decisions. This may include analyzing market trends, forecasting supply and demand, and assessing risks.

Public platforms with AI can provide investors with personalized recommendations based on data analysis. This includes suggestions for the most promising investment projects, risk analysis, and an assessment of potential returns.

Transparent and verified data increases investor confidence in the economic system and companies. This helps attract more investment and stimulates economic development. Automation and the introduction of AI into public platforms reduce bureaucratic procedures and simplify access to information. Investors can quickly and easily obtain the information they need and make decisions.

The introduction of AI into public platforms for monitoring economic activity and projects can increase transparency. Such systems can provide investors with access to relevant and verified information.

Corruption has a serious negative impact on the development of any country. Investments are no exception. That is why the help of artificial intelligence is very necessary.

Anomaly detection: AI can be used to analyze financial transactions and identify suspicious transactions. This helps to quickly detect and prevent corrupt activities.

1. Monitoring and auditing: The introduction of AI into monitoring and auditing systems of government and corporate structures allows for automated checks and reduces the influence of the human factor, which reduces the opportunities for corruption.

Simplification of business procedures:

1. Automation of bureaucratic processes: AI can automate routine and administrative tasks, such as document processing and obtaining permits. This reduces the time it takes to complete procedures and lowers barriers to entry into the market.

2. Electronic filing systems: The introduction of AI into electronic filing and processing systems simplifies the interaction of entrepreneurs with government agencies. This makes processes more transparent and speeds up their implementation.



Increasing investor confidence. Increasing investor confidence is a key aspect of the successful development of any business. Investors value transparency and openness in the management of a company. Regular provision of detailed reports on the financial condition, achievements and plans of the company increases confidence. Publication of up-to-date information on official websites, in press releases and on public platforms for monitoring economic activity also contributes to increasing the level of confidence. Investors want to be sure that the company can effectively manage risks. This includes the development and implementation of strategies to minimize financial, operational and market risks. The implementation of monitoring and data analysis systems using AI helps to predict and manage risks more effectively. Transparent and clearly defined corporate governance processes create confidence among investors. This includes the presence of an independent board of directors, regular audits, compliance with legal and ethical standards, and transparent decision-making procedures.

Investors are looking for companies that demonstrate sustainable growth and achievement of set goals. This may include a stable increase in revenue, dividends and capital investments. Confirmation of successful implementation of the company's strategic plans and achievement of predicted results increases investor confidence. The use of modern technologies, including artificial intelligence and big data analysis, helps the company to be more efficient and competitive. This attracts the attention of investors, as such companies have more opportunities for rapid growth and adaptation to market changes.

Regular interaction with investors and taking into account their opinions and wishes helps to build trust. Organizing meetings, webinars and presentations for investors, as well as providing an opportunity to ask questions and receive answers to topics of interest to them, helps to create an open and trusting relationship. Investors are increasingly paying attention to social responsibility and sustainable development of the company. Investing in projects aimed at improving the environmental situation, supporting local communities and complying with ethical standards increases investor confidence and has a positive effect on the company's reputation.

The introduction of artificial intelligence in the economy of Uzbekistan can significantly improve the investment climate, increase transparency and predictability, reduce corruption and simplify business procedures. This will make the market more attractive to foreign and local investors, contributing to the sustainable development of the country's economy.





Examples of using AI on public platforms

- **Government portals:** Using AI to monitor government projects and economic indicators. Such systems can provide data on budget expenditures, investment programs and the socio-economic development of regions.
- **Financial platforms:** Platforms for analyzing the financial performance of companies and markets. AI can analyze stock market data, predict stock prices, and assess the financial health of companies.
- **Real Estate Analytics Platforms:** Systems that use AI to analyze real estate market data, including home prices, rental rates, and construction trends.

In summary, the introduction of AI into public platforms for monitoring economic activity and projects is an important step toward increasing transparency and trust among investors. This allows for more informed decisions, reduces risks, and stimulates economic development. The implementation of such systems requires significant effort and investment, but their benefits make these investments justified and strategically important. By following these strategies, companies can significantly increase investor confidence and create conditions for sustainable and long-term development. Transparency, effective risk management, the use of new technologies, and taking into account the interests of investors are key aspects of successfully building trusting relationships.

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