



# **THEORETICAL PREREQUISITE FOR THE DEVELOPMENT OF LIGHT INDUSTRY IN THE REPUBLIC OF KARAKALPAKSTAN**

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## **Abstract**

The article discusses the features of the development of the light industry sector in the context of the emergence of global markets and the intensive use of information and communication technologies. The main attention is paid to the role of innovation in stimulating economic growth and prosperity, as well as overcoming social and environmental problems. The article also discusses the role of the state in stimulating innovation and overcoming potential problems and challenges. The experience of Uzbekistan in the development of an innovative economy is considered. The importance of light industry as a sector of the economy that creates new jobs and new innovative products is shown.

**Keywords:** Light industry, branch of the economy, globalization, innovative development, technical modernization, production complex.

## **Introduction**

In Uzbekistan, the Decree of the President "On approval of the strategy of innovative development of the Republic of Uzbekistan for 2022-2026" dated 06.07.2022 No UP-165 was adopted. As a result of the implementation of the Strategy for Innovative Development of the Republic of Uzbekistan, great success has been achieved in ensuring and stimulating innovative and technological progress in the sectors of the economy and the social sphere, including agriculture, energy, construction, education, and healthcare.

Light industry is an influential industry for the country, as it is distinguished by the presence of large capital, characterized by a quick turnover. But in Uzbekistan, this industry faces such a problem as technical backwardness, and, consequently, a low



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level of digitalization. To eliminate these negative consequences, it is necessary to analyze the light industry market both in the world and in Uzbekistan, to identify the problems of the domestic light industry market, to determine effective ways to solve them and trends in the development of the industry.

Light industry plays a key role in the economic development of any country, providing jobs, improving the standard of living of the population and contributing to the development of related industries. The Republic of Karakalpakstan, which is part of Uzbekistan, has unique resources and opportunities for the development of light industry. In this article, we will consider the theoretical prerequisites that can contribute to this process.

The industrial complex of the Republic of Karakalpakstan occupies a significant place in the structure of the economy of northwestern Uzbekistan and it is assigned a leading role in the development and determination of the prospects for the development of the territorial production complex. The Republic of Karakalpakstan is one of the largest regions for the development of the chemical industry.

The prospects for growth and the development of the raw material base and the task of satisfying the needs of the population in industrial and food products as much as possible determine the expediency of even greater development of the light and food industries, as well as increasing the production capacity of the textile industry and the creation of leather and footwear, fur and other industries.

Karakalpakstan has significant natural resources, including cotton, which is the main raw material for the textile industry. The economic context of the region includes the need to diversify the economy, which is currently heavily dependent on agriculture. The development of light industry can be an important step towards creating a more sustainable and diverse economy.

The Republic of Karakalpakstan, being a republic within Uzbekistan, has significant potential for the development of light industry. This sector of the economy can become the engine of socio-economic progress in the region. Let us consider the main theoretical prerequisites that contribute to the development of light industry, including economic, social, environmental and market aspects.

The development of light industry in Karakalpakstan can significantly contribute to the economic growth of the region. The main economic prerequisites include:

-Access to raw materials: Karakalpakstan is one of the main cotton production areas in Uzbekistan. This creates opportunities for the development of the textile and



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clothing industry, which allows the use of local resources and reduces the cost of raw materials.

- **Diversification of the economy:** In the context of the region's dependence on agriculture, the development of light industry will diversify the economy, reducing its vulnerability to fluctuations in agricultural prices.

**Investment climate:** Government initiatives to attract investment in light industry, such as tax incentives and subsidies, can create an attractive environment for domestic and foreign investors.

For the successful development of the light industry, it is necessary to attract investment and introduce innovative technologies. State policy aimed at supporting entrepreneurship can create favorable conditions for the creation of new industries. In addition, the development of research institutes and educational institutions in the field of light industry will help train qualified personnel.

Light industry can significantly affect the standard of living of the population of Karakalpakstan. The creation of new jobs, especially for women, is an important social aspect. An increase in household incomes will lead to an increase in consumer demand, which, in turn, will contribute to the further development of the sector.

Social prerequisites for the development of light industry in Karakalpakstan are important:

- **Job creation:** The development of light industry can significantly increase the number of jobs, which is especially important for young people and women, who can find application of their skills in the textile and garment industries.

- **Improving living standards:** Increasing employment and incomes of the population will contribute to improving the quality of life, which in turn will ensure the stability and social development of the region.

- **Education and training:** The need for qualified specialists requires the development of educational programs and vocational training, which will increase the overall level of education in the region.

Taking into account the environmental problems associated with the use of resources, the light industry in Karakalpakstan should develop with an emphasis on sustainability and environmental friendliness. The introduction of technologies that minimize the negative impact on the environment will be an important aspect of the industry's development. The use of local and environmentally friendly materials can attract the attention of consumers and increase the competitiveness of products.



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Sustainable development of the light industry cannot ignore environmental factors:

-Environmentally friendly technologies: The introduction of technologies that minimize environmental impact, such as recycling and the use of safe chemicals, will contribute to environmental sustainability.

-Conservation of natural resources: Efficient use of local resources and transition to sustainable production methods will help reduce the negative impact on the region's ecosystem.

The light industry market in Uzbekistan and abroad demonstrates a growing interest in high-quality and unique products. Karakalpakstan can become a center for the production of textiles and clothing, focused both on the domestic market and on export. The development of strategies for entering international markets, including participation in exhibitions and fairs, will contribute to the popularization of local products.

The light industry market in Karakalpakstan has its own characteristics and potential for growth:

-Domestic and External Market: With the growing demand for textile and clothing products in both domestic and international markets, Karakalpakstan can carve out its niche by producing competitive goods.

-Marketing & Branding: Developing effective marketing and branding strategies for local products will help capture consumer attention and increase competitiveness in the market.

-Cooperation with other industries: Synergies between light industry and other sectors of the economy, such as agribusiness, can create additional opportunities for growth and development.

Theoretical prerequisites for the development of light industry in the Republic of Karakalpakstan include economic, social, environmental and market aspects. Successful implementation of these prerequisites requires an integrated approach that includes state support, investment, innovation and the active participation of local communities. As a result, the development of the light industry can be an important step towards sustainable economic growth and improving the quality of life of the region's population.

Summing up the results of the scientific study, it can be concluded that the light industry in the economy of Uzbekistan demonstrates a development trend. This is possible thanks to the implementation of import substitution programs, which support



the demand for Uzbek light industry products. At the same time, active state support is needed for the modernization of production facilities, stimulating investment in innovation-oriented projects. This will solve the main threat of import substitution for light industry enterprises of Uzbekistan - to ensure an increase in the quality and competitiveness of manufactured products, which are inferior to foreign competitors in international markets.

### **References**

1. Fetisov G.G. Regularities and factors of economic placement. [http://www.elitarium.ru/factory\\_razmeshhenija\\_jekonomiki/](http://www.elitarium.ru/factory_razmeshhenija_jekonomiki/).
2. Yepanchintseva S.E. State mechanism to ensure enterprise competitiveness in textile and clothing industries: Use of international experience for Kazakhstan // *Interdisciplinary Perspectives on Social* — Newcastle upon Tyne: Cambridge Scholars Publ., 2014. — P. 129–136.
3. Ngai E. T., Peng S., Alexander P., Moon K. L. Decision support and intelligent systems in the textile and apparel supply chain: An academic review of research articles // *Expert Systems with Applications*. — 2014. — Vol. 41, Iss. 1. — P. 81–91.
4. Brousek N. Production of technical textiles and high-performance fabrics with Profinet and SPS // *Melliand Textilber*. — 2013. — T. 94, No. 3. — pp. 159–160.
5. Epanchintseva S.E. Alliance of Fashion and Light Industry: Prospects for Kazakhstan. — Almaty: "Economics", 2014. — S. 23–29.
6. Karasev P.A. Development of methods of management of light industry enterprises in the conditions of formation of innovative environment. Cand. Econ. Nauk.-M., 2012.-186 p.
7. Khvorostyanaya A.S. Development, implementation and effectiveness of the strategy for the development of the light industry enterprise: fashion industry. ... Cand. jurid. Nauk.-M., 2019.-216 p.