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## REFORMS AND INVESTMENTS IN THE FIELD OF MODERN ARCHITECTURE AND CONSTRUCTION OF UZBEKISTAN

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## Abstract:

This article discusses the reforms implemented in the field of construction and architecture in Uzbekistan and the role and importance of investments in these reforms.

**Keywords**: Acceleration, construction, investment, economy, program, architecture, reform.

In recent years, the growth and development of our country has been taking place rapidly. These reforms, whether economic, educational, or health care, do not bypass any of them. In addition, large-scale works are being carried out in the field of construction and architecture, which is considered an important link of the economic development of our country.

It's no secret that in recent years special attention has been paid to the development of the construction industry, like all other industries. As a result of the decrees and decisions of the government and the head of state aimed at further improving the system, the adopted state programs, ensuring their implementation, and the measures being taken to improve the effectiveness of reforms in the network, the scope of creativity is expanding. However, the beginning of a new era in the construction industry has not been easy to identify, recognize and disclose problems in the system, especially to solve them. In 2017-2019 and until this day in 2020, a total of about 40 laws, decrees and decisions were adopted regulating the construction industry: 4 in 2017, 13 in 2018, 10 in 2019, and more than 10 by this day in 2020. These decisions and decrees aimed to fundamentally reform the problems that had persisted

. These decisions and decrees aimed to fundamentally reform the problems that had persisted in the system for years.

The decree of the head of state was adopted in order to eliminate these problems and delays that have accumulated over the years. According to the decree of the President of the Republic of Uzbekistan dated April 2, 2018 "On measures to fundamentally improve the state management system in the field of construction" No. PF-5392, the Ministry of Construction of Uzbekistan was established on the basis of the State Architecture and Construction Committee. The main tasks of the ministry are to carry out a unified scientific and technical policy in the field of engineering and technical research for urban planning and construction, the master scheme of population settlement in the territory of the republic, the planning schemes of the

Republic of Karakalpakstan, regions, Tashkent city, districts, urban areas, master plans of settlements. and organizing development and approval of other urban planning documents, monitoring their implementation; preparation of proposals on the main directions of state policy in the field of urban planning (and a number of other directions) was determined.

At the same time, on this date, Decision No. PQ-3646 "On effective organization of the Ministry of Construction of the Republic of Uzbekistan" was adopted.

These two normative documents became the basis for the transition to a new stage in the system. As a result, by 2019, out of 35 urban planning documents in the plan, 18 master plans and 10 projects of architectural-planning organization of the territories of citizens' assemblies of villages (villages) were developed. As a result, 113 cities (95 percent) and 142 urban settlements (13.1 percent) in the republic will have master plans.

In addition, special attention is paid to the attraction of local and foreign investments in the development of architecture and construction. So, what is investment and how does it relate to the construction industry? We will analyze it now. Investment is a relatively new term in the national economy. Investment (lat. investio - investment) is a long-term investment of capital in various industries, socio-economic programs, innovation, business projects in one's country or abroad in order to develop the economy. According to the definition given by the economists of our country, A. Vakhabov, Sh. Khajibakiyev, N. Muminov, about the essence of investment: "investment is money invested in business objects and other [types of activity] in order to obtain profit and achieve a positive social effect. funds, target deposits of banks, shares, other securities, technologies, machines, equipment, licenses, loans, any other property or property rights, intellectual property.

"Investments - capital investments in the form of put funds, target bank funds, valuable technologies, machines, fixed assets and other property, as well as property and non-property rights with monetary value for the purpose of production and other input into activity objects. As can be seen from the above opinion, Investment refers to the direction of local or foreign capital for the development of a sector in that sector. For this purpose, the leadership of our country started practical work aimed at attracting investments to develop the construction and architecture sector. On December 25, 2019, the Law of the Republic of Uzbekistan "On Investments and Investment Activities" was adopted.

In the decision of the President of February 2, 2019 "On the measures of radical improvement and comprehensive development of the construction materials industry" in 2019-2021, the total cost is 1.3 billion, including direct at the expense of foreign investments, the task of implementing 67 investment projects for the technical and technological renewal of existing enterprises and the establishment of new enterprises in the amount of 692 million US dollars was set. The implementation of these and other projects will increase the capacity of cement production to 17 million tons by 2021, architectural and construction glass to 32 million square meters, particle board (DSP) to 380,000, aerated concrete blocks to 700,000 square meters. For the construction of multi-story houses, it allows to deliver large-panel reinforced concrete products to 180,000 square meters.

The decision of the head of our state dated May 23, 2019 "On additional measures for the rapid development of the construction materials industry" defined the prospects and strategy of the

industry for the near future. Its main goal is to create favorable conditions for the rapid development and diversification of the industry, to attract investments in the processing of local mineral resources, and to increase the volume of export of construction materials. As a result of the solution of these tasks, until 2025, the production volume of paperboards will increase by more than 47 times, assembled parquet panels and slabs by 19 times, boards made of wood and other wood-based materials by 15 times, aerated concrete blocks It is planned to increase by 7 times, architectural-construction glass made on the basis of varnish and paint materials and energy and heat-saving float technology, by 4 times, composite fittings made of basalt by 3 times, and cement by 2 times.

If we pay attention to the analysis, at the moment there are about 10,000 enterprises producing construction materials operating in our country. Two years ago, 120 types of products were prepared in this regard, and today their number has exceeded 180. In January-September of this year, products worth 6 trillion soums were produced at the member enterprises of the "Uzsanoatqurilishmateriallari" association, the growth rate of which was 112.8 percent compared to the same period last year.

It should be noted that increasing the variety of products and improving the quality by attracting large investments in the industry are among the priority tasks. In particular, in the nine months of 2020, 228 million dollars (103.6%) of funds were allocated to 27 projects based on the investment program, including 150.7 million dollars (100.5%) directly. foreign investments have been absorbed. In 2021, according to the program, investments within 32 projects are expected to reach 394.2 million dollars, and 284 million dollars of foreign direct investment will be attracted.

The ongoing works and investments are also increasing the export potential of the industry by improving product quality. We export products such as ceramic tiles, sanitary ware, sandpaper, dry construction mixes, baked bricks, decorative tiles made of natural stone, lime, polypropylene pipes, window glass, fittings. 55.3 million in 2016. 2.3 times more construction materials were exported to the world market in 2019. In January-September 2020, the export volume was 202.7 million dollars.

Here, one aspect is worth noting. In recent years, the offer of foreign companies for cement, which is considered the yeast of construction, is increasing. At the moment, systematic work is being carried out on the production of this product in our country. There are 29 enterprises specializing in this direction, and their annual capacity will be 20 million tons by the end of the year. Big producers such as "Kizilqumsement", "Ohangaronsement", "Kuvasoysement", "Bekobodsement" joint stock companies have a big contribution to this. More than 10 new cement plants are planned to be commissioned soon. These enterprises will be established in the Republic of Karakalpakstan, Jizzakh, Kashkadarya, Surkhandarya, Tashkent, Andijan, Fergana and Namangan regions.

As an example, let's take the project of a huge cement plant that is being built in the territory of "Ohangaronsement" JSC in Tashkent region. Currently, installation and adjustment of equipment is being carried out here. After the implementation of this project with a total cost of 160 million dollars, the enterprise with an annual capacity of 2.4 million tons will start its work. About 400 new jobs will be created here.

In the Republic of Karakalpakstan, in 2020-2021, investment projects for the production of cement with a total value of 500 million dollars will be launched. As a result, JSC "Qarataw Cement Plant" in Karaozak district with a total capacity of 3 million tons and "Caris Karakalpak cement" LLC located in Beruniy district. It is noteworthy that new cement plants are being equipped with energy-saving, alternative energy sources, and technologies that have a low impact on the environment.

In recent years, a lot of work has been carried out to reform the industry, increase the efficiency and potential of enterprises. The activity of each enterprise in the network is critically analyzed, measures are being taken to increase the quality of products, to reduce costs due to the production of energy-efficient, innovative building materials.

The use of "digital technologies" in enterprises increased the level of automation in processes dangerous to human life. New directions were developed in the field of construction materials, and foreign investors were widely attracted to it. Based on the development trend of the construction sector of leading foreign countries, the adoption of new products and the attraction of innovation have begun to bear fruit.

Taking into account the year-by-year increase in the demand for building materials, this year architectural-construction glass is 23 million square meters, cement is 14.5 million square meters, ceramic tiles are 32 million square meters, sanitary-technical products are 650 thousand pieces, thermal insulation materials It is planned to deliver 67 tons, 2.6 million packages, aerated concrete blocks to 1 million cubic meters.

Construction works The volume of construction works completed for January-December 2021 is 107,447.6 billion soums, the growth rate is 106.8%. 29,685.6 billion soums or 27.6% of the total volume of construction works are carried out by large enterprises and organizations, 56,357.6 billion soums by small enterprises and micro-firms. soums or 52.5%, and 21,404.3 billion soums or 19.9% of works were carried out by the subjects of the informal sector.

Work to be carried out by our country in 2023 was also planned.

In the Address of the President of the Republic of Uzbekistan to the Oliy Majlis and the people of Uzbekistan held on December 20, 2022, the important tasks and directions to be implemented in the field of construction in 2023 were indicated. Based on it: -1) The volume of new housing construction will be increased by 1.5 times to 90,000. 2) The granting of mortgages on preferential terms, which started two years ago, will be continued; 3) a new mortgage program "My first house" will be launched in Tashkent region; 4) Houses will be built on the most favorable terms for young families who need housing in the first place. In addition, the national information system "Transparent construction" was established in order to improve the control mechanisms in the implementation of construction projects, to further increase the openness and transparency of the process. This system is expected to be fully implemented from January 1, 2023. Based on it, electronic tenders will be held without the human factor, public control will be established over the state of works being carried out in the regions, information will be publicly announced in real time, the register of dishonest executors will also be integrated with this platform, "transparent construction "mobile application of the national information system will also be established. According to the decision of the President of the Republic of Uzbekistan "On additional measures to further improve the infrastructure of neighborhoods in 2022-2023", the construction of 6007 social spheres and infrastructure facilities in 5284 neighborhoods of our Republic repair work has been carried out, and 7,046.8 trillion soums are planned to be appropriated for it. The program included topical issues such as internal roads, gas and road infrastructures. 3.3 trillion for 2602 objects on internal roads. soum funds will be directed. In addition, 1848 drinking water facilities and 498 electricity supply facilities are planned.

It should be noted that this year, the production of aerated concrete blocks, sandpaper, ceramogranite, cast floor, 600 grade cement, geonet, foam block, glass crystallite, composite and chipboard has been mastered. Today's trends of the industry of industrial construction products, which is one of the driving sectors of our country, its role in the economy of Uzbekistan is also great. Therefore, the consistent development of research and development processes in this direction is one of the most responsible tasks today and in the near future.

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