

**ORGANIZATIONAL AND ECONOMIC CONDITIONS FOR INCREASING THE
INNOVATIVE POTENTIAL OF THE MINING INDUSTRY****Mekhriniso Kurbanova**

PhD researcher, Tashkent state transport university

ANNOTATION

Modern features of the development of the mining industry open up new opportunities for the development of local national companies, which, unlike large foreign corporations, having better knowledge of local mining conditions, can more effectively adapt existing technologies to such conditions and successfully integrate into mining global value chains. The article presents statistics on the main indicators of the Navoi Mining and Metallurgical Combine, as well as its analysis. The plant has shown very good results in terms of output and the implementation of joint innovations with local national suppliers of developing countries. Contacts and connections of foreign mining corporations with companies in developing countries arise mainly on an informal and non-permanent basis. The article highlights the organizational and economic conditions for increasing the innovative potential of the mining industry. The features of the development of innovative activity at the regional level are considered. Proposed methodological ways to assess the conditions for enhancing innovation in the industry of the region based on the balance of organizational and economic forces

Keywords: *Navoi Mining and Metallurgical Combine, mining, mining, developing countries, innovation, global value chains.*

Joint Stock Company " Navoi Mining and Metallurgical Combine" (JSC "NMMC") is one of the ten largest world gold producing companies. The plant is an industrial cluster that has mastered the full production cycle from geological exploration of reserves in the bowels, ore mining and processing to obtaining finished products. The plant is a modern enterprise with the latest mining and transport and technological equipment, mines and factories equipped with advanced technologies. The assay mark "999.9" on the gold bars of NMMC JSC has become the brand of Uzbekistan on the world precious metals exchanges.

During the years of independence of the Republic of Uzbekistan, the Navoi MMC has entered a completely new stage of development. As a result of technical and technological modernization of existing and construction of new processing enterprises, the plant has achieved significant success in production.

Throughout its glorious history, the plant has achieved recognition of foreign partners from the developed countries of the world and has a successful experience of cooperation with well-known foreign companies in the implementation of modern mining and transport equipment, the development and implementation of advanced technologies, and the creation of new industries.

In the current processes of globalization, in order to increase competitiveness and strengthen international integration, NMMC has switched to a joint-stock form of ownership. The enterprise is implementing a number of measures to introduce a modern corporate governance system, prepare financial statements in accordance with the requirements of international standards, aimed at improving the activities of the plant, turning it into a leading global company in terms of production technology and organizational and economic conditions for increasing the innovative potential of the mining industry[1].

One of the key factors influencing the effectiveness of structural changes in the economy is the increasing role of innovation activity. The mining industry is considered to be the least innovative and least innovative sector in the world. One of the reasons for the innovative resistance of enterprises in this industry is the lack of significant innovative potential of its subjects, in connection with which the formation, increase and activation of innovative potential becomes a priority, which, in turn, determines the level of innovative activity of an enterprise. The

problem of innovative development of the mining industry is reflected in the works of many scientists [2]. One of the factors hindering the innovative development of the mining industry is conservatism in relation to the introduction of innovations.

The main feature of the mining industry is that, even if the production capacity of existing enterprises is not increased, investment funds to support existing facilities are nevertheless systematically required. First of all, this concerns the preparation of the cleanup front. It should be taken into account that most of the fixed assets of mining enterprises have been functioning for at least 30 years. Accordingly, in modern market conditions, the urgent need is the modernization of the mine fund. This will increase labor productivity and reduce the cost of products, as well as improve social conditions and ensure the safety of workers [3].

Based on the table below, it can be concluded that NMMC for 2022 was able to bring the volume of output for the 1st half of the year to 28 992.1 billion soums . Despite the disbursement of funds under the Investment Program for only 251.8 million dollars, while creating an additional 1,510 new jobs at the plant itself. As a result, for the period January-June, the purchase of products within the framework of intersectoral industrial cooperation of the plant amounted to 2291.9 billion soums , which is 611.1 billion soums more than in the previous half year.

Table 1:Information on the main performance indicators of NMMC JSC for the first half of 2022 [6]

No.	The name of indicators	unit of measurement	January June
1.	About the production volume	billion soums	28 992.1
2.	Disbursement of funds under the Investment Program	million dollars	251.8
3.	Creation of new jobs	unit	1510
4.	Reducing the cost of production	billion soums	492.4
		%	5.8
5.	Production volume of localized products	billion soums	282.6
6.	Purchase of products within the framework of intersectoral industrial cooperation	billion soums	2 291.9

Taking into account the peculiarities and problems of the mining industry, as well as its functioning in a competitive market, there is a need to involve previously lost and off-balance ores in the exploitation, using innovative mining methods based on the procedure for leaching metals at the ore deposits.

The main modern task of the investment policy of the mining industry is to stabilize enterprises with a subsequent strategic course for the final overcoming of the crisis state while building an effective management system that ensures the competitiveness of Russian mining enterprises in a developed market [4-5]. The priority attraction of investments requires a less capital-intensive increase in capacities during the development of deposits, then reconstruction with an increase in capacities due to the attraction of off-balance and lost ores, and, finally, the construction of new mines.

The following are interested in the effective development of the modern mining industry:

- the state as the owner of the subsoil and all government services that control their use and receive income;

- regions for the development of which (including the formation of local budgets and the sphere of employment of the population) exploration of the subsoil and the functioning of mining enterprises are important;

- a private business that invests in exploration, equipment upgrades, infrastructure and is seriously interested in the return on investment and profit from its mining enterprises. The experience of a market economy applied to the conditions shows that the development and extraction of minerals can be effectively carried out when organizing work by companies that are not necessarily state-owned.

Today, the innovative development path fully meets the highest priorities of the Republic of Uzbekistan, and the Navoi region should take its rightful place in this process in order to achieve the goal of its socio-economic development - the transformation of the region into a dynamically developing competitive region with an innovative economy of sustainable development and a high level of quality of life.

CONCLUSION

With a good stable position of the Navoi Mining and Metallurgical Combine, today it should be recognized that we are still behind the world leaders in the mining industry in terms of funding, performance and quality of scientific activity in this area.

But it should be noted that the Navoi Mining and Metallurgical Combine is actively developing in this area and monthly shows good performance in terms of output.

LITERATURE

- [1] <https://www.ngmk.uz/ru/home/blog/o-kombinate> - Official site of the Navoi Mining and Metallurgical Combine.
- [2] Features of the implementation of innovative projects in the mining industry of Russia in 2015 T.G. Shelkunov .
- [3] Rasporazhenie Pravitel'stva RF dated 07/05/2010 no. 1120-r (red. ot 12/26/2014). [Order of the RF Government of 05.07.2010 No. 1120-r (ed. On 12.26.2014)]. (In Russian).
- [4] Prerequisites for the development of the Innovation process in the mining industry, M.S. Ostrovsky , R.T. Rakhimov , 2008, UDC 338.24 , 34-36.
- [5] Oganesyanyan A.S. The main problems of implementing information systems for solving economic and technological problems of the mining industry // Mining Information and Analytical Bulletin. 2011. No. 12. P. 614.
- [6] <https://www.ngmk.uz/uploads/photo/otkritie-dannie/ruII2022.jpg>