Asian Journal of Multidimensional Research
ISSN: 2278-4853 Vol. 11, Issue 5, May 2022 SJIF 2022 = 8.179
A peer reviewed journal

STATUS OF DEVELOPMENT OF INNOVATIVE ACTIVITIES OF INDUSTRIAL ENTERPRISES

K.A. Mukhitdinova*; N.F. Sayfutdinova**

*PhD
Scientific Adviser,
Tashkent State Technical University,
Tashkent, UZBEKISTAN

**Doctoral Student,
Tashkent State Technical University,
Tashkent, UZBEKISTAN
Email id: mukhitdinova.k@umail.uz

DOI: 10.5958/2278-4853.2022.00137.9

ABSTRACT

This article provides an analysis of the state of development of innovative activities of industrial enterprises within the joint-stock company "Uzkimyosanoat".

KEYWORDS: *Market Economy, Innovation, Industrial Enterprises, Innovative Activity, Industrial Products, Competition, Innovative Technologies.*

INTRODUCTION

The chemical industry is one of the basic sectors of the Uzbek economy and was formed through the construction of enterprises producing mineral fertilizers based on the need to accelerate agricultural production. Industrial products, by their nature, participate in the activities of almost all enterprises of the economy. The consistent development of this industry, in turn, is fully reflected in the dynamics of industrial production.

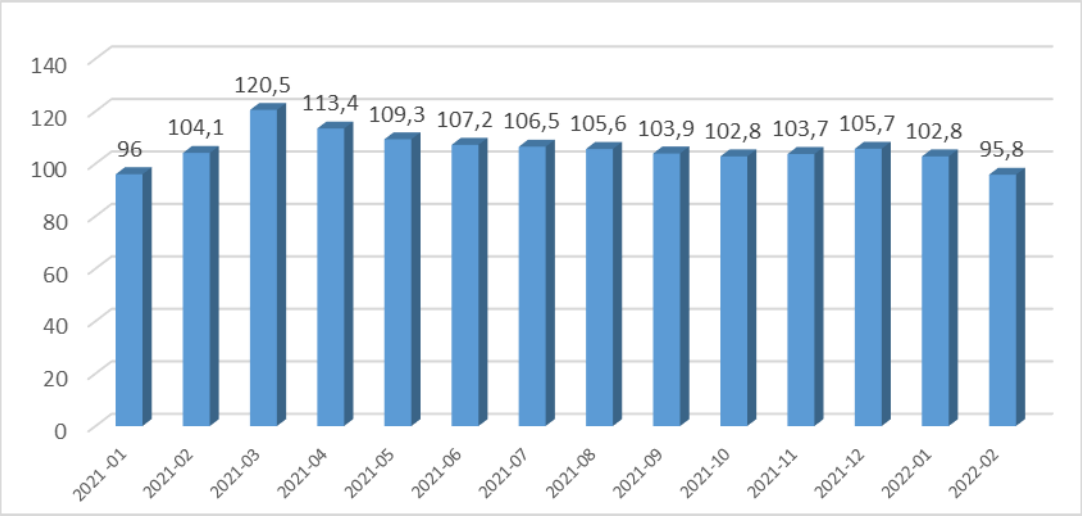

Figure 1.1. Production volume of chemical products, (in percent)

Source: Based on the official website of the State Statistics Committee of the Republic of Uzbekistan. Application date 13.04.2022

The products of the chemical industry are in great demand in all sectors of the economy. In particular, the products of the chemical industry play a key role in machinery, textiles, agriculture, transport, construction and various other areas. (Fig. 2.1)

Uzkimyosanoat JSC is the only corporate system uniting chemical enterprises of the Republic of Uzbekistan, which develops and implements production, innovation and marketing programs of chemical enterprises, as well as creates conditions for sustainable development of the chemical industry.[1]

At present, Maksam-Chirchik, Navoiazot and Ferganaazot joint-stock companies produce nitrogen fertilizers - ammonium nitrate, urea, ammonium sulfate. Ammophos, Samarkandkimyo and Kokand Superphosphate Plant produce phosphorus fertilizers - ammophos, superphos, simple ammonium superphosphate, ammonium sulfophosphate and nitrocalcium phosphate. They are supplied with raw materials by the Kyzylkum phosphorite plant. JV "Elektrokhimzavod" manufactures plant protection chemicals.

Depending on the types of products produced by enterprises can be divided into the following production complexes:

- Complex for the production of mineral fertilizers, inorganic substances and chemical reagents for the energy, gold and chemical industries;
- Complex of production of organic chemistry, synthetic fibers and polymeric materials;
- Plant protection chemical production complex;
- Calcined soda production complex.

Today, JSC "Maxam-Chirchik" is implementing an investment project to organize the utilization and processing of waste from the production of caprolactam chemicals. The total cost of the project is $ 3 million and the implementation period is expected to cover 2019-2022. The positive impact of this project includes measures to eliminate and recycle waste generated during the chemical production of caprolactam products.

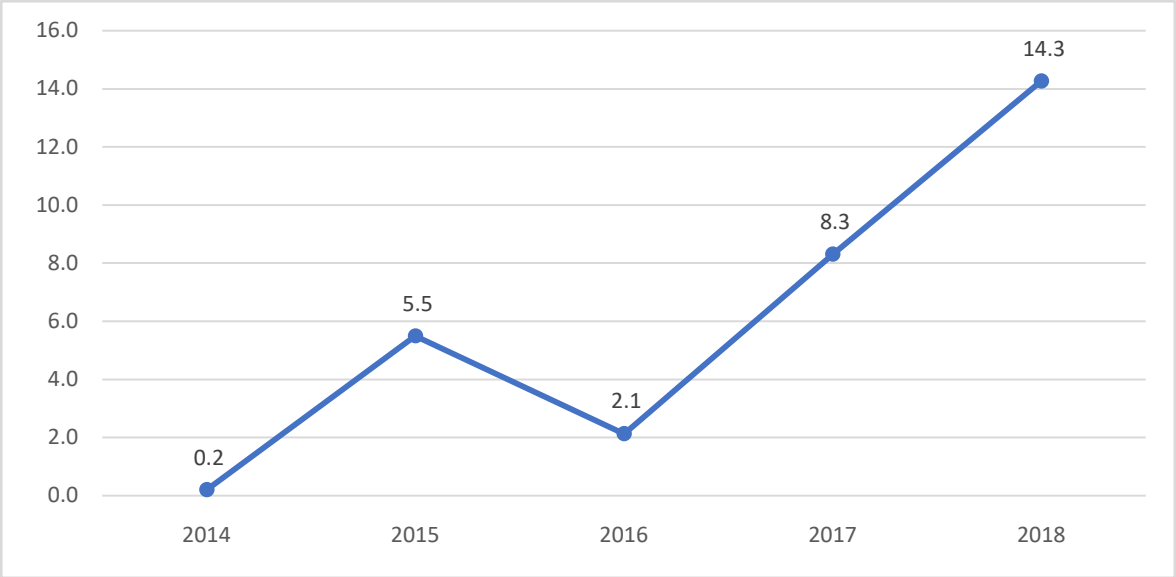

Figure 1.2. Profitability dynamics of JSC "MAXAM-CHIRCHIK"

Source: Based on information from JSC "Maham-Chirchiq".

Profitability of JSC "Maxam-Chirchik" in the dynamics also showed a positive growth trend (Figure 1.2). In turn, the company demonstrates the importance of developing comprehensive measures to expand exports of its products, as well as an active policy to reduce imports of raw materials and supplies.

Significant work is also being done at JSC "Maxam-Chirchik" on the development of innovative activities and the development and implementation of innovations. It should be noted that at present, in order to further increase the competitiveness of the company and strengthen its economic efficiency, JSC "Maxam-Chirchik" has launched the development of 23 innovative products.

№	Product name
1 .	Catalyst OXK-02
2.	Catalyst ChPS-03
3.	Catalyst SA-SV
4.	Catalyst ChKR-3-06
5.	Catalyst ChKG-06 (ANM)
6.	Urea-ammia kli selitra
7.	Magni y s ulfat i
8.	Magnesium nitrate mixture
9.	Cond instead of magnesite . additional

10. Antifreeze reagent
11. Fosfomochevina
12. Ugleammonium salt
13. Potassium s ulfat
14. Sulfomochevin alar
15. Universal nutrient mixture
16. Sodium nitric acid
17. Nitrogen is a sulfur fertilizer
18. Liquid complex fertilizers NPK
19. Anti-freeze agent
20. Fe - Cr - Cu - Mg catalyst
21. Antinakipin
22. Anionite
23. Dirt and corrosion coating

The above innovative products are produced by JSC "Maxam-Chirchiq" and the company's future plans for innovative activities set goals to further enrich the product range.

It should be noted that the creation of innovative technologies for the production of products at chemical enterprises, including JSC "Maxam-Chirchik", the development of high-tech methods of research, extraction and processing of mineral raw materials and resources; rational use and restoration of land and water resources, improvement of the environmental protection system; development of methods and tools to help increase the efficiency of the agricultural system , the creation of chemical fertilizers and additives that help to increase the durability of high-yielding types and varieties of agricultural products; Issues such as the development of energy, water, land and other resource-saving technologies and technical ways to ensure the rational use and recovery of raw materials and resources from the progressive development trends in various sectors of the economy are the main links of the company's priority mission.

In conclusion, we consider it expedient to take measures to further improve the economic activity of JSC "Maham-Chirchik", a leading chemical enterprise in the country:

- Further increase the efficiency of the management system of chemical enterprises, in particular, JSC "Maxam-Chirchik" and the harmonization of goals with the main strategy of the enterprise;

- Establishment of cooperation between organizations and enterprises of the industrial complex on the work performed on the basis of the state order;

- Financing of innovation activities carried out by enterprises and organizations of the chemical industry complex on the state order. In our opinion, this activity will help to more efficiently use the allocated funds, to direct them to the implementation of future technological projects, as well as to prevent the misuse of financial resources for corrupt purposes.

- Increasing the share of expenditures allocated by the budget to finance research;

- Tax exemption of the part of profits and other revenues in the chemical industry, which is directed to innovative developments.

The above proposals will contribute to improving the efficiency of not only the chemical industry, but also all sectors of the economy.

REFERENCES:

1. Decree Of The President Of The Republic Of Uzbekistan No. Pf4947 Of February 7, 2017 "On The Strategy For Further Development Of The Republic Of Uzbekistan", Paragraph 3.2 \\ Lex.Uz

2. Muxitdinov X.T. Institutional Approach To The Analysis Of The Formation And Development Of Innovative Potential // Economics And Finance, №2 2012,2-6 Pages.

3. Umarov I., Saidkarimova S., Obloqulova Sh. Analysis Of Indicators Of Innovative Potential Of Industrial Enterprises // Scientific Electronic Journal "Economy And Innovative Technologies". № 4, July-August, 2015 Y.

4. Mukhitdinova K. A. Stages Of Development Of The Digital Economy //Multidiscipline Proceedings Of Digital Fashion Conference. – 2022. – T. 2. – №. 1.

5. Mukhitdinova K. A. Digitalization Is An Opportunity For Management Development //International Journal Of Conference Series On Education And Social Sciences (Online). – 2022. – T. 2. – №. 1.

6. Alisherovna M. K. Investment Climate In Uzbekistan And Influencing On Some Factors //Gwalior Management Academy. – C. 47.

7. Alisherovna M. K. Assessment Of Investment Attractivity Of Industrial Enterprises //Web Of Scientist: International Scientific Research Journal. – 2022. – T. 3. – №. 02. – C. 860-862.

8. Alisherovna M. K. Attracting Investment To Regions-An Important Factor Of Development //Asian Journal Of Research In Banking And Finance. – 2022. – T. 12. – №. 3. – C. 10-13.

9. Alisherovna M. K. Analysis And Evaluation Of Sources Of Investment In Automotive Transporti Enterprises //South Asian Journal Of Marketing & Management Research. – 2020. – T. 10. – №. 4. – C. 74-78.

10. Alisherovna M. K. Formation Of A Database In The Assessment Of Investment Attractiveness Of Auto Transport Enterprises //Central Asian Journal Of Innovations On Tourism Management And Finance. – 2021. – T. 2. – №. 6. – C. 62-65.

11. Alisherovna M. K. Tasks Of Implementation Of Investment Policy //Academicia: An International Multidisciplinary Research Journal. – 2021. – T. 11. – №. 9. – C. 848-852.

12. Alisherovna M. K. Car Transport An Approach To The Research Of The Essence Of Investment Activities Of Enterprises //Asian Journal Of Multidimensional Research. – 2021. – T. 10. – №. 5. – C. 415-418.

13. Alisherovna K. Investment Support For The Activities Of Motor Transport Enterprises And Their Effective Utilization //Asian Journal Of Multidimensional Research (Ajmr). – 2019. – Т. 8. – №. 2. – С. 465-471.

14. Mukhitdinova K. A. The Importance Of Sources Of Financing Of Transportation System //Наука 2020. Теория И Практика. – 2020. – С. 23-25.

15. Mukhitdinova K. A. Analysis Of Investment Attractiveness Of The Enterprise //Экономика И Социум. – 2020. – №. 4. – С. 73-76.