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INNOVATIVE DEVELOPMENT IN THE REPUBLIC OF BELARUS

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In this article the most important parts of innovation development in the Republic of Belarus are considered. The conclusions about the dynamic of analyzed indicators and tendencies of the differences of analyzed facts are made.

At the present stage competitiveness of the country depends on its innovation development. It's necessary to ensure the formation of high-tech sectors with the introduction of innovations to achieve high-quality growth of the national economy. It's also necessary to contribute to the innovation development of small business enterprises.

Let's consider the indicators of innovative and industrial activity in the period 2010-2015, which is provided in table 1.

Table 1 – Indicators of innovative and industrial activity in the period 2010-2015 in the Republic of Belarus

	2010	2011	2012	2013	2014	2015
Number of innovative-active organizations of industry, units	324	443	437	411	383	343
The share of innovative-active organizations in the total number of industrial surveyed organizations, percent	15,4	22,7	22,8	21,7	20,9	19,6
Specific weight of shipped innovative products in the total volume of shipped products of industry, percent	14,5	14,4	17,8	17,8	13,9	13,1
Expenses for technological innovations of industrial organizations in actually operating prices, billion rubles	2793,3	8763,7	7937,5	9986,2	10281,9	10616,7

Source: [1].

According to table 1, the amount of innovative organizations in the Republic of Belarus in recent years has swiftly decreased. However, expenses for technological innovations of industrial organizations have annually increased and this has increased innovative potential of this sector of the economy.

Let's consider the development of the innovative infrastructure in table 2.

Table 2 –Development of the innovative infrastructure in the Republic of Belarus in 2010–2015

Elements of innovative infrastructure	2010	2015	Change 2015 to 2010
Science and technology parks	7	9	+2
Technology transfer centers	4	4	-
Scientific-production (scientific-practical) centers	40	60	+20
Business incubators	9	20	+11
Chinese-Belarusian Industrial Park "The Great Stone"	-	1	+1
High-tech Park (multifunctional)	1	1	0

Source: [2].

So, innovative infrastructure in our country has been successfully developing for the last 5 years, it has led to the emergence of 20 scientific-production centers, 11 business incubators, 2 science and technology parks and industrial park. The work is carried out to expand the innovative infrastructure, support the creation of innovative centers in the educational system, facilitate the participation of Belarusian scientists and teams in international programs.

Economics

So, let's consider expenses of organizations of the Republic of Belarus for technological innovations in the manufacturing industry in 2015 in figure 1.

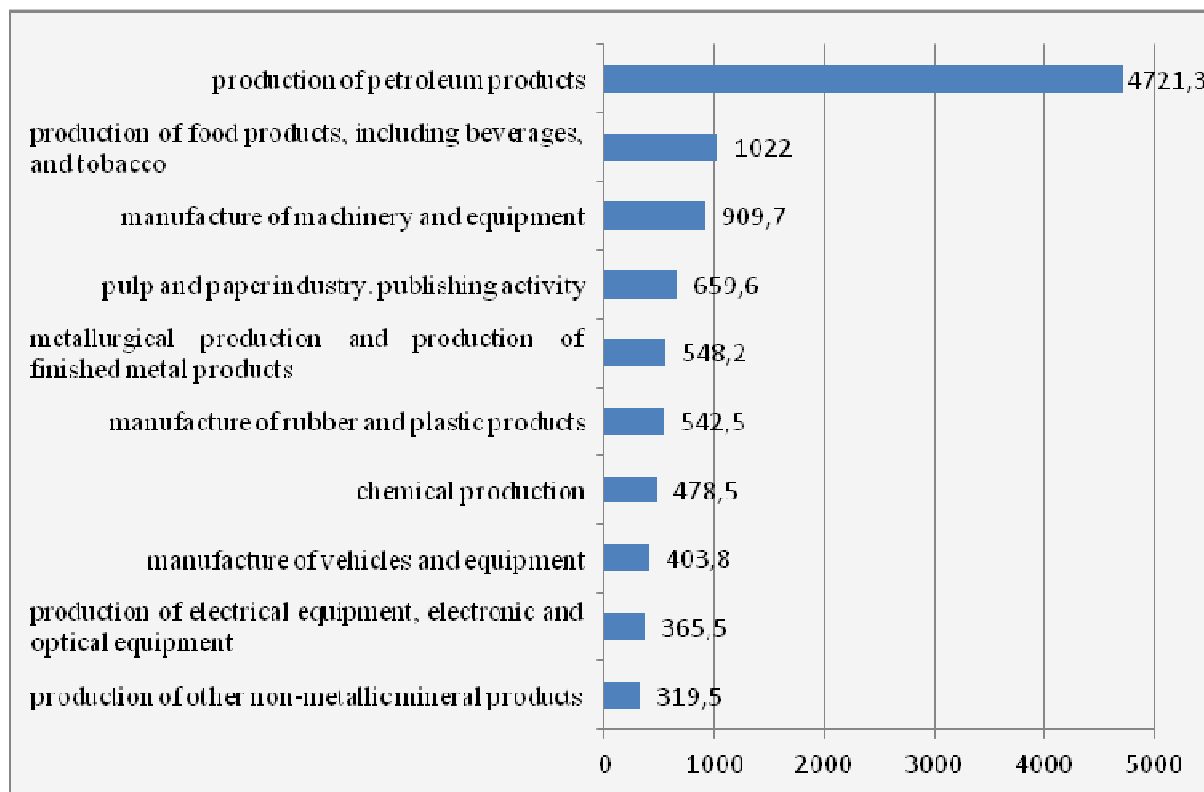


Fig. 1. Expenses of organizations for technological innovations in the manufacturing industry in 2015, billion rubles

Source: [1].

The biggest amount of expenses for innovations is concentrated in the production of petroleum products, because the branch of the oil refining industry is one of the strongest in our country and it comprises 4721,3 billion rubles. The most popular sphere of entrepreneurship is public catering, so innovative investment in the production of food products takes the second place in the expenses of technological innovation and comprises 1022 billion rubles.

In the Republic of Belarus the innovative development is supported by the government according to the state programs of innovative development.

Let's consider the results of this program for 2011–2015 in table 3.

Table 3 –The results of the state program of innovative development for 2011–2015

Results achieved	Expenses
Created or upgraded 19 322 work places	77,04 trillion rubles Including ➤ Budgetary funds – 8,6 trillion rubles (11%); ➤ Foreign investment – 27, trillion rubles (36%)
The volume of production of innovative products – 107,7 trillion rubles (about 30% of the total volume of innovative products of the Republic of Belarus)	
The volume of export of innovative products – 1,23 billion US dollars	
Legislation has been created and a system of supporting of innovative activities has been created in the form of tax and other instruments	
The efficiency of the innovation infrastructure has been increased (from 2012 to 2015): <ul style="list-style-type: none"> the amount of work places from 607 to 1137; volume of production from 109,7 to 266,8 billion rubles 	

Source: [2]

According to the table 3, the innovative activity is supported by the government at a sufficiently high level. Big volumes of state resources is devoted to financing of innovative activities. The innovative development is financed by foreign investors too.

So, the development of the innovative infrastructure will contribute to increasing of competitiveness of our country, development national economy, promotion of domestic innovative products to the world market, raising living standards and welfare of the society, solving the problem of unemployment and increasing employment.

REFERENCES

1. О научной и инновационной деятельности в Республике Беларусь за 2016 год : статистический бюллетень.
2. Государственная поддержка инновационной деятельности в Республике Беларусь [Электронный ресурс]. – Режим доступа: <http://www.scienceportal.org.by/upload/2016/INNOVER-EAST/11-12%20May%202016/Workshop/Prezi/5.%20Eugeny%20Malchevsky%20-%20State%20support%20for%20innovation%20activities%20in%20EE%20and%20RES.pdf>. – Дата доступа: 04.12.2017.