

Economics

This system is the opposite to that adopted in the NBA when the weak teams receive 3 – 4 million from the luxury tax. The ideal model of income distribution is somewhere in the middle between existing systems in the NBA and MLB.

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INNOVATIVE DEVELOPMENT OF OIL REFINERY IN THE REPUBLIC OF BELARUS

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Every company has to provide high level competitive ability of products because of some reasons. Certainly it's about forming stable national economy in the Republic of Belarus. The Republic of Belarus is also integrated in European and international economy groups. There is a necessity to expand foreign economic relations and attract foreign investors.

Innovative development is the development, which is based on new technologies and new equipment. Scientific knowledge is embodied in a new elaborations and introductions and it is driving force of this innovation.

Republic of Belarus doesn't have a lot of minerals and natural energy sources such as gas and oil and that's why it's important for us. Under these conditions almost all of organizations in all economic spheres have to do something innovative. Possibility to export new innovative technologies is crucial too [1].

If you want to step on innovative way you need to know some rules: first of all, it's all about scientific and intellectual potential, which is required to start and develop innovative process. Secondly, you should increase number of members of innovative process constantly. Thirdly, you need a developed institutes system, which is aimed to innovative development, and besides these institutes have to provide effective interaction of all participants of innovative activity. At last innovative development requires innovation of majority of economic entities and individuals, which is united in united national innovative system.

Belarusian model of organization of socially oriented market economy and strategy of sustainable development provides an effective innovative and investment policy. Based on an increasing globalization of world markets in conditions of world financial crisis competitive company should be highly-technological and science intensive [2].

It's impossible to create such companies without a support of domestic as well as foreign scientific and technical potential. Furthermore any country uses its own science and technical potential not in full force. In this context it's necessary:

- to modernize primary economic sectors on the basis of technological updating of manufacture;

- to develop material and technical base of science;
- to form an effective national innovative system;
- to form the market of science and technical products and objects of intellectual property rights, to develop innovative infrastructure;
- to expand international science, technical and innovative collaboration;
- to create an effective system of protection of intellectual property rights.

Oil refinery is a conservative department with constant product line (gasoline, aviation, heating fuels, fuel oil and etc.). Quality indicators are determined by machine building requirements and technologies of their further using. Quality indicators are fixed in State Standards, Technical Conditions and in the other documents.

Over the last 10 years there was tightening of requirements for the sulfur and aromatics in fuels. That's why "Naftan" from 1998 to 2009 conducted activities aimed at improving the quality of their fuel. It's allowed to start producing fuels, which correspond to Euro-4 and Euro-5 requirements. Also quality of lubricants and individual aromatic hydrocarbons got better. Program of development "Naftan" for 2010 – 2015 years include building complex of deep processing of oil residues, increasing volume of refine oil, reconstruction of existing technological objects for increasing products quality. Volume of financing exceeds 1,4 billion dollars.

Nowadays there are plans of transition of petrochemical quality to a new level without serious reconstruction and modernization of manufacture.

Changing of quality parameters of products by improving their components quality leads to extra costs and it's not expedient because of absence of demand and because of petroleum product price fixing inside quality standard, which is determined by market. Requirements for oil products titling are determined by market too and that's why petroleum products with titles, which doesn't harmonize with standard requirements, will not perceived right [3].

Nowadays innovation activities of Republic of Belarus companies assesses using Specific weight of shipped innovative products (works, services) in common volume of shipped products (works, services) under documents, which are approved by National statistic comity of Republic of Belarus (Instructions).

Technique, proposed in Instructions, is the same for all economic braches of Republic of Belarus and it doesn't take into consideration their specificity. How can you compare the production of radio electronic with potash? For example, Apple and Samsung tables are updated annually, cars from the leading companies such as Toyota, Ford for holding their market segment requires updating every 3 – 4 years. The requirements for oil products are to change every 5 – 7 years.

At the same time for providing stable economic rising and increasing level of life quality in Republic of Belarus approved shipped products Specific weight of industrial companies in 2012 at the rate of 12 – 13% by 2011. Thus, it's obviously that the problem is to find the definition of "innovation" for conservative branches such as oil refinery [3].

It is necessary to understand that the innovative development of oil refinery companies is impossible without processing innovations that is mastering a new technological process, which doesn't allow to update the company's products line, but increases the base of light oil and increases their ecological characteristics. If all the above factors could take into consideration, the competitiveness of oil refinery industry products will significantly increase.

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