

THE DEVELOPMENT OF THE GLOBAL TECHNOLOGY MARKET

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Abstract. In the modern world, technology is a determining factor in the economic development of different countries. In today's international relations, the most successful are the countries in which the production of technological products is successfully developing. As a result, the competitiveness of the economy depends on how advanced the technology industry is. An important and necessary stage of research is the study of the theory, methodology and practice of world trade and the exchange of technologies, mechanisms for their implementation. The nature and forms of the market do not exist by themselves, but are conditioned by the content of technology and reflect the process of its emergence, flowering, aging and replacement with new technology.

Keywords: technology, technological progress, economy, modern world, science.

INTRODUCTION. The technology market is interconnected with the markets for factors of production and goods. The term "technology" is used not only in engineering and manufacturing, but also in economics, politics, management, education and other fields of human activity. Literally, the word "technology" means production science (Avdokushin, 2014: 264).

Technology is a set of technical and organizational decisions, knowledge, skills, skills. Technology development is the engine of economic development. Opportunities for industrial development based on new technologies have recently attracted the attention of public authorities due to the need to improve scientific and technological infrastructure (Avramenko, 2004). Knowledge of advanced technologies in the context of globalization is a significant factor in providing competitive advantage.

The world experience of modern market economy in the first place in such developed countries as Japan, China, Great Britain, France, Canada and the USA (Technological development of the economy). The world's largest exporter of technology is invariably the United States, which traditionally has a large asset in the trading of scientific and technical knowledge in the form of patents and licenses (Avramenko 2004: 110).

RESULTS. The world market of technologies will continue to develop continuously, which will facilitate a person's life, increase his working capacity, release certain operations, automate the production process.

The most promising areas for the development of the global technology market are the development of mobile Internet, robotics, mechanical engineering, as well as enhancing international license exchange.

The development of the global technology market requires state support for the development of a high-tech domestic market, which should be carried out at the expense of the stimulation of millet by the state, as well as enterprises of all sectors of the economy with a view to large-scale implementation in the socioeconomic sphere and in public administration (Technological development of the economy).

It should be noted that states need to provide incentives for the development of export-oriented production in high technology and the internal market. For the same purpose, it is necessary to improve the basic legislation in the field of technology and the formation of institutional foundations for the development of the industry.

International TNCs will have the greatest impact on the development of the technology market. In fact, they will determine the direction and area of its development. Small developers will not be able to compete with them, which will absorb the latter (Technological development of the economy).

CONCLUSION. The international market for high technology provides intellectualization of the entire global economy as a whole. Scientific and technological progress is one of the most important factors of economic growth and is manifested in the change of labor and production methods. Reorganization in the means of labor is associated with the advent of automation and computer technology, which significantly expands the production capabilities of industrial production personnel, and that also significantly increases their productivity, which increases the profitability of production.

The value of the achievements of scientific and technological progress in economic development is expressed in the following:

- introduction and application of new knowledge allows to obtain high-quality innovative products at a minimum cost of limited resources;
- globalization of economy integrates resources of all countries of the world;
- globalization of high innovative, information and Internet technologies, high-tech products, space and nuclear technologies;
- increasing investment in human capital;
- creation of an international market for intellectual property.

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