

SUMMARY

Subject Matter of the Graduation Thesis: The Strategy for the Development of Innovative Entrepreneurship in High-Tech Production (on the materials of OAO Pyatigorsk Plant "Impulse")

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Topicality of the Research: The problems of innovative entrepreneurship in science-intensive production, which primarily concern the development and dissemination of high-tech technologies, are relevant because of their special importance for the progressive development of the economy and society, since they contribute to and improve the living standard through intensive factors: growth in labor productivity, consumption level and increase of efficiency of use of irreplaceable natural resources.

At the same time, the modern practice of strategic planning in specific conditions of the transition period and the long crisis of the real sector of the economy (first of all, aerospace, electronic, nuclear, power engineering, shipbuilding and machine tool building, etc.) sets new tasks in the management of large research and production complexes. These include the problem of the correctness of the feasibility study of the feasibility of scientific and technical projects in the conditions of intensive degradation of the scientific, technical and production potential of knowledge-intensive industries. It becomes clear that the state and persistent trends in the extinction of this potential in various sectors are such that the use of traditional methods of assessment and indicators of feasibility studies of project feasibility is necessary but not sufficient for an objective and reliable analysis of the impact factors and the adoption of a set of measures to preserve the potential.

The purpose of the master's thesis is a comprehensive analysis of the strategy for the development of innovative entrepreneurship in science-intensive production, the identification of emerging theoretical and practical problems, and the development of proposals for their solution. To accomplish this goal, it is necessary to solve the following **tasks**:

- to consider the essence of innovation as a result of the activity of high technology production;
- to study the administrative and legal bases for the development of the innovative market of science-intensive products;
- to investigate the main aspects of the organization of innovative entrepreneurship in science-intensive production;
- Analyze the main business processes in high technology production;
- to determine the methodology for forming a strategy for the sustainable development of innovative entrepreneurship in high technology production; - assess the effectiveness of strategic resources for the development of knowledge-based production; - analyze the problems and ways to improve the sustainable development of rural areas. - identify the matrix of key problems of innovative entrepreneurship in science-intensive production;
- to formulate the main directions of improving the architecture of the information space for increasing the efficiency of innovative entrepreneurship in science-intensive production; - explore the possibilities of public-private partnership as a promising model of innovative entrepreneurship in science-intensive production.

The object of research is a set of social relations that reflect the features of the implementation of the strategy for the development of innovative entrepreneurship in high technology production.

The subject of the research is a modern mechanism for the formation of a system of priority directions for the sustainable development of innovative entrepreneurship in science intensive production.

RECOMMENDATIONS:

As the main directions for improving the strategy for the development of innovative entrepreneurship in high technology production, it is possible to propose the following:

- It is necessary to create competition, which is possible only with good financial incentives in the most high-tech production. Create a scheme for motivating enterprises. As desirable measures: reduction of duties on equipment; solution of customs problems; the introduction of income tax benefits. Provide innovative enterprises with energy and rented premises on preferential terms. Also, to develop innovative business in Russia, it is necessary to introduce preferences: customs, tax, etc. For example, in China, VAT for all organizations is 18%, and for innovation business - 6%. Such measures will allow this kind of activity to develop, which in the long run will not only double, but triple GDP, and will put Russia in the world at an honorable place.

- It is also necessary to train qualified personnel, and for this, the opening of innovation and technology centers at higher educational institutions, as well as the problems of lack of knowledge, can be solved by business incubators. They will facilitate the initial stages of development of new enterprises, educate their owners, create conditions and provide resources for accelerated development of companies, reducing the statistics of failures in business. Establishment of a technology transfer center (innovation centers), where analysis, expertise, monitoring, as well as technology parks where small innovative enterprises are assembled on the basis of a university or a scientific center, would be an experimental platform for training personnel in innovation activities. One of the elements of the innovation system should be the scientific and educational integration complexes that would allow to integrate the scientific and educational activities of universities, to form business structures with them for the commercialization of developments.

- Improvement of general economic conditions will also contribute to the growth of the quantity and quality of innovative business. A national innovation system is needed - a system of financial, information, infrastructure support that would solve existing problems in the field of innovative entrepreneurship. To date, we do not have a legislative base that would give the opportunity to create funds for investing in innovative business, would solve the problem of training personnel, etc.

- It is necessary to pay attention to the expansion of opportunities to assess the quality of products, for which it is necessary to introduce mechanisms for assessing quality management, ISO certification of products, safety and labor protection systems.

- For the development of innovative entrepreneurship, it is necessary to organize exhibitions and product presentations in the regions

This list of problems can be continued depending on the conditions of the development of the region, their legislative base, and sources of investment. The ways of solving the problems are indicated in a more general form, however, their implementation will make it possible to move innovation entrepreneurship from a place, and follow the path of Russia's innovative development.