The dynamics of Europe’s industrial structure and the growth of innovative firms

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Motivation / Objectives

The purpose of this work is formation of elements the new economic mechanism promoting formation of the competitive environment in sphere of scientific researches and development for increase of quantity of generated innovations, and also their effective and duty use in economy. It assumes. Prevalence of the target approach over formation of programs of scientific researches. An objective estimation of risk of conducting scientific searches and experiments and formation of systems of its fair distribution between the parties.

More intensive inclusion in processes of scientific researches of new participants of the countries which are not included in EU

Methodology

The dialectic method, methods of the theory of knowledge and heuristically methods were used.

Data base

Statistical data, data the special literature, results of the carried out researches of a situation in an innovative field of activity.

Approach

A global financial and economic crisis has given a chance for correction of many disproportions and improvement of mutual relation of partners in the sphere of innovational activity. First of all it concerns of use the new innovational decisions and technologies. The world has settled opportunities to develop on the basis of the partial, unilateral decisions. More and more demanded there are the complexity perspective decisions promoting a stable development on principles of mutual cooperation and partnership of the parties.

Certainly, increase of mutual trust of the parties is important. Simultaneously it demands amplification the control of processes decisions performance. Innovational processes in modern conditions are based on constant search of new decisions and introduction of innovational projects. Thus there are risks of default, delayed or incomplete performance of planned. It demands constant monitoring of processes at all levels of management, both as a result of realization of projects, and during the current activity.

For creation of the best opportunities of realization duty and successful applied researches it is important to have some sources of financing and the certain guarantees of support of necessary works realization on a case of unforeseen circumstances or possible failure to not lose available scientific potential and opportunities of its subsequent restructuring. For this purpose in due time it is necessary to learn to accumulate and competently to allocate the saved up resources, and also to use opportunities of attraction of missing sources of financing from the outside.

For confirmation of the aforesaid experience of innovational activity of some companies, their mutual relation with competitors, the state bodies, financial organizations, other participants of the market is analyzed. Results testify to the big degree of discrepancy of forecasts concerning time of passage and an orientation of many processes in economy and social sphere that is significant complicates perspective decisions promoting a stable development on principles of mutual cooperation and partnership of the parties.

Especially important in the innovational processes are to make use progressive foreign experience and original new products of domestic scientists. Thus considerably it is necessary to increase the interest of business in support of realization of scientific researches and commercialization the results of scientific development.

• Good conditions for successful innovational activity can be provided at creation the balanced systems mutual relations of the parties which allow adjusting effective feedback of their participants.

• For creation of conditions for successful development of economy on an innovational basis are investments in creation of a modern scientific and research infrastructure and preparation of the highly professional staff (thus is important correct to provide opportunities of rational maneuver in potential of resource with the purpose of achievement of the best results in the long-term period).

Results

The success of an innovational way of development of economy the European countries depends on a presence of new approaches to the decision of available problems on the basis of adjustment a new forms of cooperation at different levels with the purpose of escalating scientific potential, quantitative and qualitative improvement of it. It is important to create a favorable climate for redistribution of financial streams for the benefit of realization of scale scientific researches. It is necessary also to carry out a duly transfer of perspective technologies with which help it is possible to make and sell competitive products in the world market.

In the processes of innovational activity should accept more active role universities with the help of adjustment of close cooperation with potential employers both other scientific and research organizations. It will help to solve questions of improvement a quality of preparation the bachelors, masters and PhD, which can solve successfully constantly arising new problems of development.

Policy implications

It is important to raise reliability of economic forecasts that demands reorientation of a competitive policy of the states on socially significant innovations providing increase of a standard of the people life and stability of development of a human society. Thus it should be provided a priority of capital investments in the innovations supporting ecological equilibrium.

Next steps / The way forward

For Ukraine questions of preparation of the highly skilled scientific staff and creations of a high-grade innovational infrastructure are priority for maintenance of development of its economy.

It is supposed to investigate opportunities of increase of innovational activity of the Ukrainian economy and prospect of its integration in the EU. For this purpose the comparative analysis of competitiveness of the Ukrainian enterprises and the universities, research and scientific organizations will be carried out with the purpose of revealing the reasons of their backlog in introduction of results of the scientific development. Prospects of formation the innovational clusters with partners from other European countries also will be analyzed.

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