

IMPROVEMENT OF THEORETICAL BASES OF ECONOMIC GROUND OF CHOICE OF SCIENTIFIC DEVELOPMENTS

The position of Ukraine on the political arena, its future depends on development of scientific developments on priority directions of development of science and technology, their unlimited transferring into the production.

The improvement of ecological condition, energy- and resource saving were and remain primary in the scientific and technological development nowadays and determine priority directions. At the same time more important direction is still getting maximum profit during realizations of economic activity.

Thus, the greater demand at the market of scientific developments has still those ones, which meet the requirements of maximum profit, but not priority directions of scientific and technological development. Even if these developments which were selected on the criterion of maximum profit, don't have absolute ecological purity and using of alternative energy-resources.

It is so because users of scientific developments at their evaluation on existent methods don't take in consideration the prognosis of development under the influence of uncontrolled external factors. Ignoring of uncontrolled external factors leads to the problem of increasing risk of projects during its introduction into production, declining of the proper manufactures, branches of industry in the country on the whole. In the condition of influencing uncontrolled external factors on enterprises the role of state support of development of scientific-technological potential is increased, so as the development of s using, transfer of innovative developments in the proper industries. However it foresees additional expenses from a budget.

Along with state support at the transfer of scientific developments the role in working of development own approaches of realization on the basis of improvement of techno-economical ground increases taking into account of priority directions. Thus, using priority of directions of scientific and technological development at the ground of efficiency and choice of scientific developments is necessary and improvement of theoretical bases of economic ground of selection of scientific development is relevant.

The purpose of work - is forming of methodical approaches of economic

ground of selection of scientific developments with viewpoint of priority directions of scientific and technological development.

Within the framework of this work in accordance with the purpose of selective survey is carried out, concerning the problems which arise up at the transfer of scientific introductions into the production on the basis of questioning of representatives of scientific, industrial enterprises and organizations; Ukrainian and foreign works on this problem are analyzed; practical experience of existent methods concerning economic ground of selection of scientific works are revealed and summarized; the analysis of research data of scientific, industrial enterprises and organizations, concerning the transfer of technologies into production is carried out; theoretical bases of economic ground of selection of scientific developments are improved on the basis of the collected materials; the groups of indexes are selected and integral criteria of priority, characterizing the degree of conformity of priority directions of development are determined; this method is conducted on the example of manufacturing of pips in Ukraine in the conditions of introduction of anti-dumping duties, the necessity of consideration of influence of uncontrolled external factors is carried out; the algorithm of decision of task concerning with selection of scientific developments is worked out, paying attention to priority directions of scientific and technological development. On the basis of the algorithm the approach, fully proper marketing principle: satisfactions of individual demands of users of scientific developments, which will allow to find common language for representatives of real sector of economy and the authors of scientific work.

The practical value of this work is in summarizing of various methods of evaluation of scientific developments, in revealing the reasons and factors, which negatively influence on the process of realization economic ground of selection and improved from viewpoint of account of modern priority directions of scientific and technological developments and theoretical approaches.

The introduction of the results of this work will allow decreasing the harm the ecological condition and will give an opportunity for the rational use of resource and energy and also will reduce or will level influence of uncontrolled external factors during the introduction of scientific developments.