

in the society with a complex organized economy and market competitive system of the formation, distribution and redistribution of incomes through the creation of the added value as a social rent.

The next step of our study was the formulation of the content of forecasting and programming of the social capital. We consider that the purpose of forecasting and programming of the social capital is the strategic management of its key elements, the result of which is the intensification of the economic interaction of the subjects by reducing the resistance of the institutional environment to the processes that are associated with the change of the property rights on the economic assets.

Forecasting and programming of the social capital we expect to implement on the basis of the scientific principles of the formation of the strategic goals of the priority directions of the social and economic policy in the development of targeted, integrated software - system totality of the oriented in space and time, agreed on the content, timing, performers provided with resources measures aimed at developing the basic elements of the social capital to cost savings in the transaction sector of the national economy.

The formation of the technological order of the national management system based on the economy of knowledge due to the complexity and diversification of the species of the transaction costs.

Overcoming the effects of these phenomena is seen in the development of our national program of the implementation of the social investments.

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TO THE PROBLEM OF STATE REGULATION OF INNOVATIVE DEVELOPMENT OF THE RESEARCH SECTOR OF THE HIGHER EDUCATION SYSTEM IN UKRAINE

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The aim of study – to substantiate and develop a theoretical positions, methodological approaches and scientific and practical recommendations about formation and use the mechanism of state regulation of innovative development of the research sector of the higher education system in Ukraine.

Object of research – development of the regulatory process of the research sector of the higher education system in the structure of the national economy of Ukraine.

Subject of research – development of a comprehensive regulatory mechanism of the research system of higher education sector as a form of interaction between central government and local government innovation-active university that focuses on the business results for the developer of intellectual property products and the economic impact of their introduction on the scale of the national economy.

In the theoretical section of the study next target was set:

- to generalize and deepen the scientific approaches to defining the essence of the state regulation of the innovative development of the research sector of the higher education system of Ukraine;
- to develop the classification of the forms and models of the regulation of the innovative development of the research sector of the higher education system;
- to explore the main areas of the state regulation of the innovative development of the research sector of the higher education system.

In the section relate with status and trends of the regulation of the innovative development of the research sector of the higher education system, next target was set:

- to summarize the current national and international experience of using forms of the regulation of the innovative development of the research sector of the higher education system in order to use it in the economy of Ukraine and Lebanon;
- to analyze and evaluate the features of the regulation of the innovative development of the research sector of the higher education system at the interregional and regional levels of the national economy;
- to develop the author's model of rating evaluation of the competitive positions of the universities oriented on the innovative development.

In the process of development proposals for improvement of the state regulation of the innovative development of the research sector of the higher education system next target was set:

- to develop the strategic directions of the innovative development of the research sector of the higher education system in Ukraine;
- to develop the proposals for improving the organizational and economic bases (mechanism) of the adjustment of the innovative development of the research sector of the higher education system in Ukraine;
- to form the financial conditions for the innovative leading of the higher education institutions in terms of the research activity under conditions of the integration processes in the higher education system.

The theoretical generalization of the content of the category “the innovative development of the research sector of the higher education system” in modern terms make it possible to formulate a definition of the nature of its regulation as the practical activity of the government that aims ordering, maintaining and transforming forms and patterns of activity, which is based on the authority of the state, creating conditions for lasting and smooth functioning in order to obtain the significant social and economic results. The effective regulation acquires the systemic features and functions as multilevel, hierarchical, partly self-regulatory, needing forecasting and management of the long-term economic development of a set of the interrelated elements, which include commercial, marketing and investment components of the whole units of the innovative capacity of the research institutions, entities and facilities, machinery and purposeful management structure, stages, reflecting the sequence of the implementation of the management functions. During the regulatory intervention the possibility to adjust the direction is realized, the speed of the implementation and the nature of the targets of the development of the facilities of management, there is their evaluation in terms of matching the needs of the specific economic interests of stakeholders.

From the analysis of the experience of the regulation of the innovative development of the research sector of the higher education system conclusions about the effectiveness of using a particular form of direct, indirect or intermediate version of the state intervention in the process, depending on the positioning of its degree and scope of the participation in the development of the advanced technologies, and interest in their spreading in the business sector of the national economy, are made. The basic varieties are determined basic and the detailed analysis of the national models of the regulation, manifested through the formulation of the final goal of the realization of the innovative development of the research sector of the higher education system: ensuring the absolute leadership in science, the implementation of the targeted projects, covering all stages of the research and production process; the development of the innovation infrastructure and the adaptation of the achievements of the world science and technology; promoting spreading of the innovations, the creation of the favorable environment for the innovation, the rationalization of the economic structure, is made.

A list of the main directions of the state regulation of the research sector of the higher education system is made based on the need to achieve the objectives of its reforming on the innovative principles, providing for the reorganization of management in research, the transformation of universities into the innovative active institutions that rightly compete with

each other, effectively and dynamically related to the labor market, adapted to the requirements of the world and European education and research space and in the future fully integrate with them.

It is found that the current state of functioning of the research sector of the higher education system of Ukraine indicates a low level of public utility, limited development potential, improper performance of the functions of providing the innovative development of the research activities in institutions of the higher education. Quantitative characteristics of the structure are recognized as a factor of the significant impact on the research sector of the national economy and the creative parameters of its suboptimal development.

It is found that the innovative active universities have a significant influence on the economy at the national and regional scale. Impact drivers are found: direct revenues and costs of activities; activities of the university as an employer; activities of the university as a center of the innovation implementation; functioning of the university as a key factor of the development. In the basis of modeling and quantitative evaluation of the impact of the institutions there is the modification of the matrix of the interbranch balance by Leontiev, tables "input-output" of the national and regional levels of the formation, and satellite and sectoral national accounts, the statistics of employment.

The author's model of ranking and rating evaluation of the competitive position of the universities oriented on the innovative development is developed, which can be embedded in the national university rankings of Ukraine. The model is based on the methodological approaches, implemented in the process of drafting of QS HESS Ranking, Global Innovation Index, Global Competitiveness Report, Bloomberg Innovation Index, as well as evaluating of the research universities by the renowned international rating foundations (Shanghai academic ranking, THE World University Ranking Version, Thomson Reuters, Webometrics, Deloitte, etc.).

In the research process it is found that the adequate current state and requirements of the research sector of the higher education system in Ukraine is a set of tools to stimulate the innovative activity, which includes in its list: the organizational mechanisms to attract leading scientists and teachers with experience in scientific, research and institutional collaboration with leading universities in the world; management of the IHE involving stakeholders and based on the collective and manager approaches; providing academic and financial autonomy of the state universities with forming their status as beneficiaries of the budget while preserving all the benefits of the budgetary institutions, but with the gradual transfer of the property order in the property; the regular diagnostics of the labor market in terms of the rational use of the budget funds to finance the university; ensuring the competition in the education market based on the quality evaluation of the educational activities (QEEA) and financial mechanisms of the transformation of budget financing of universities based on the competitive approach and objectify QEEA evaluation system; facilitating the integration of universities and research institutions; increasing of the social status of the educational and scientific researchers engaged in the innovative activities; concentration of the budgetary resources of the state in major university centers combined with funding of the industry leading regional universities; encouraging the private investment in the higher education and research.

In the process of determining the financial conditions for the innovative leading for research department (RD) of the University it is found that it is advisable to put the process of the innovation and technological budgeting of R&D into its basis, taking into account the specifics of the limited funding from the budget. The creation of the conditions for the leading provides the implementation of the comprehensive assessment of the efficiency levels of the development process and the implementation of the innovative product. There is laying the basis for the profitable economic mechanism of RD well-grounded by the author of the methods of calculating costs and prices of the research.