


SECTION 1.

ECONOMIC THEORY, MACRO- AND REGIONAL ECONOMY

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INTEGRATION OF SCIENCE, EDUCATION AND BUSINESS AS A NECESSARY PREREQUISITE FOR INNOVATIVE DEVELOPMENT

The innovation process in a broad sense is impossible without the integration of business, science and education, as it is a process of transformation of new scientific knowledge into innovation, which should satisfy new social needs. In addition, the implementation of the innovation process involves the involvement of creative scientists and workers and leading scientific developments in its implementation. For this purpose, the state should play a leading role in providing the institutional basis for the implementation of innovative activities. As a result of consistent state support of the institutional environment for the implementation of innovative activities, the creation of favorable conditions for the development of creative human potential and conducting business in the country will be ensured.

Today, Ukraine has an insufficiently effective system of state support for the innovative development of the national economy. The authors [1] note that to ensure the innovative development of the intelligent decision-making system in order to increase the efficiency of the innovative infrastructure of the national economy, it is necessary to create innovation and investment hubs for the exchange of know-how, knowledge of basic scientific and technical developments, and for the publication of monitoring of the implementation of innovative programs.

Such a hub can be created to unite the efforts of subjects representing science, education, and business. To become a kind of platform for ensuring the development of the innovative infrastructure of the national economy, the deployment of innovative technological networks, a system of intelligent decision-making to increase the efficiency of the innovative infrastructure of the national economy through the creation of a single online platform for the exchange of know-how, knowledge of the main scientific and technical developments, market trends innovations and for the publication of monitoring of the implementation of investment and innovation programs, etc.

As evidenced by the experience of the operation of similar European platforms, namely technological platforms, the scope of their activity reaches the level of developing practical recommendations for the implementation of innovative policies and the training of qualified personnel. Among the strategic goals and objectives of the European technology platforms is to help increase the competitiveness of industries based on the development of scientific research; cooperation in the field of development of innovations; modernization of the innovative environment; organization of educational programs; training of highly professional personnel [2].

Personnel training is one of the blocks of institutional support for innovative development at both the regional and state levels, acting as a key element of such development in the form of a

social driving force of economic development. The state should support and carry out investments in education, train a highly qualified personnel, provide professional training of skills and promote motivation for lifelong learning. Supporting human resources, along with creating conditions for a favorable investment climate, will contribute to the achievement of comprehensive and balanced development.

At the same time, only economically developed countries will be able to use the state budget to support their own scientific potential and prevent the outflow of creative scientific personnel to more competitive states with better working and living conditions [3].

According to the author, the integration of science, education, and business in the long term will ensure:

- Effective socio-economic development of the country and its regions;
- Economic security of the state;
- Increasing the competitiveness of the national economy;
- Growing role of science in society.

And it is the synergistic effect of the integrated use of strategic scientific, educational and entrepreneurial potential that will lead to the active, innovative development of Ukraine with the formation of an effective system of institutional support, which will be provided in the following directions:

- Development of scientific and educational infrastructure;
- Formation of a business process management system;
- Modernization of the system of training professional personnel, including scientific personnel, in accordance with modern requirements;
- Development of resource, technical, economic, market potential;
- Development of international cooperation in the field of scientific research and integration into the international scientific infrastructure.

Thus, the integration of science, education and business, as a necessary condition for the generation of new ideas, will ultimately contribute to the activation of innovative development processes in Ukraine.

References:

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