

*Babkova-Pylypenko N.P.,  
cand.sc. (pedagog.), assoc. prof.,  
English language department,  
Petro Mohyla Black Sea State University  
Tokar M.A.,  
magister of the enterprise economy department,  
Petro Mohyla Black Sea State University*

## **USE OF FOREIGN EXPERIENCE FOR THE NATIONAL INNOVATION SYSTEM FORMATION IN UKRAINE**

### **ABSTRACT**

Innovative system of the state is a new dimension of economic and social relations, based on the priority of knowledge and it's using technology. This is the transition into a new dimension of social values, when knowledge becomes the material basis of human existence, and the technology creates a new dimension of well-being of the whole society. Creating such a system is a challenge of time, but on the other hand, as the experience of advanced countries shoes, it is the prerogative of the state, a manifestation of the political will of its management, consolidated actions of state authorities. The main objective of these reforms - improving the competitiveness of the economy and improve people's lives.

Formation and development of national innovation systems, of course, associated with the spread of globalization and the inherent only economically developed country-leaders in scientific, technical and educational spheres that determines the relevance and necessity of studying their experience.

In each case, the strategy of NIS is defined nationwide macroeconomic policies, regulatory support, direct and indirect government control, as scientific, technological and industrial potential scale of the domestic market as well as cultural traditions, customs and peculiarities of the country. The development of NIS is not affected by the form of government and the political regime. However,

the development of the national innovation system is the socio-economic relations and the level of development of the productive forces of the State in which it operates. The consequence of this regularity is identity formation NIS in each country based on the world good practices.

National innovation system in Ukraine should be a set of institutions and mechanisms that shape the conditions for the creation, storage, distribution and industrial scientific and technical knowledge in the country. Therefore, the overall innovation performance of the economy depends not only on how individual actors of the innovation process, but also on the nature and intensity of their interaction in the process of creating and disseminating new knowledge, management mechanism innovation processes. Crucial to innovative economic development is the interaction between companies, universities and government research organizations, scientific and technical cooperation of private companies in the process of R & D, distribution of high performance technologies, the manufacturing practices of small and medium enterprises, staff mobility between the public and private sectors.

International experience proves that universal factors to ensure a high level of innovative capacity in developed countries is an effective innovation policy, rapid technological development of the intermediaries system and funding mechanism for innovative economic development, based on a combination of powerful private funding of R & D with its network of state stimulation of the innovation process. Thus, the mechanism of state regulation of innovation is not limited to the compensation of possible market failures, and vice versa - ahead of the private sector, creating technological priorities, creating a powerful internationalized infrastructure of intellectual capacity commercialization, increasing the mutual interest of business and public research and educational institutions in the development and production of unique technologies.

Fundamental changes in the modern concept of innovation management system reform necessitate specific model of innovation activity in Ukraine. In this case, the main directions for improvement of the national innovation policy should

be a significant expansion of incentives for innovation active enterprises, budget financing and the creation of tax incentives for infrastructure development of innovation activity in the country, improving the legal provision of venture capital and high technology entrepreneurship, encouraging the creation of high-tech clusters based on leading universities and enterprises of strategic industry.