

JEL CLASSIFICATION: L24, O14

THE PARTICIPATION OF UKRAINE IN THE PROCESSES OF INTERNATIONAL TECHNOLOGY TRANSFER IN THE CONTEXT OF PROVIDING COMPETITATIVE ADVANTAGES

Alina M. PROSHCHALYKINA

Candidate of Science in Economics, Associate Professor of Economic Theory, Innovation and International Economics Department, Cherkasy National University named after Bogdan Khmelnytsky

Viktoriiia A. KRASNOMOVETS

Candidate of Science in Economics, Research Worker of Research Centre of the University of Banking of the National Bank of Ukraine (Kyiv)

Summary. Specific of Ukrainian participation in the international transfer of technologies is studied, that consists, from one side, in inadequately subzero part in the world market of technologies and, from other, in absence of purposeful actions for activation of innovative activity. The basic indexes of participation of Ukraine in the international

transfer of technologies are analysed. Basic factors that prevent to strengthening of native economies integration of in the world markets of technologies are certain. The suggestions for intensifications of technologies transfer in Ukraine are defined, that is incorporated in normatively-legal, economic and organizational groups.

Key words: *transfer of technologies, national innovative system, innovative process, commercialization, hi-tech products, competitiveness.*

At the current stage of the world economy development, technology transfer like the whole innovative process takes place under the influence of globalization and synchronization of technological shifts. It allows the countries that lag behind according to their social-economic development to reduce the gap due to the formation of national innovative system and the import of critical technologies. Therefore, finding the conditions for the activation of technological transfer, developing the ways for the efficient involvement of Ukraine in the world technology market are important and urgent tasks.

The goal of the research is the development of recommendations for activating the involvement of Ukraine in the processes of international technology transfer.

The main conclusions of the research can be used in the formation of the ways for Ukraine's involvement in the international technology transfer and in the development of the state innovative strategy.

The features of Ukraine's involvement in the international technology transfer are found; they are, on the one hand, inadequate low share on the world

technology market, and, on the other hand, the lack of concerted action to enhance innovation. The main indicators of Ukraine's involvement in the international transfer of technologies are analyzed. The main factors to hinder the increase of national economy integration into the world technology markets are found. The efficient technology transfer in the national economics and internationalizing of innovative activity are constrained by the following factors: low innovative demand in the national economy; the lack of a sufficient number of small high-tech companies; the weak link in the "education-science-production" subsystem; the lack of incentives for innovatively active enterprises; the underdeveloped venture industry; the lack of incentive mechanisms for technology transfer; the weakness of IPR protection subsystem. The main factors hindering the enhancement of national economy integration to the world technology markets are determined. The solution of these problems requires the improvement of state policy in the sphere of technology transfer and includes legal, economic and organizational measures.

References:

1. Analitichna dovidka «Stan rozvytku nauky i tekhniky, rezultaty naukovoï, naukovo-tekhnichnoi, innovatsiinoï diïalnosti, transferu tekhnolohii za 2013 rik» [Analytical Reference “The state of science and technology, the results of scientific, technical, innovation, technology transfer for 2013”]. K., 2014. Retrieved from http://old.dknii.gov.ua/?q=system/files/sites/default/files/images/_za_2013_sokr_ok%2B.pdf.
2. Arkhiireiev S. I., Tarasenko T. V. Rozvytok transferu tekhnolohii yak neobkhidna peredumova intehratsii Ukrainy u svitovu ekonomiku [Development of technology transfer as a prerequisite for Ukraine’s integration into the world economy]. Retrieved from <http://old.niss.gov.ua/Monitor/Oktober/7.htm>.
3. Muliakova-Bochi A. K. Formuvannia ta otsinka tekhnolohichnoho platizhnoho balansu Ukrainy v konteksti innovatsiinoho rozvytku [Formation and evaluation process payment balance of Ukraine in the context of innovation development]. Retrieved from http://archive.nbu.gov.ua/e-journals/eui/2012_1/PDF/12makkir.pdf.
4. Naukova ta innovatsiina diïalnist. Ofitsiinyi sait Derzhavnoi sluzhby statystyky Ukrainy [Research and innovation. The official website of the State Statistics Service of Ukraine]. Retrieved from <http://www.ukrstat.gov.ua/>.
5. Platizhnyi balans [Balance of payments]. Retrieved from http://www.bank.gov.ua/control/uk/publish/category?cat_id=44464.
6. Yakubivska Yu. (2011) Komertsializatsiia obiektiv intelektualnoi vlasnosti v konteksti mizhnarodnoho transferu tekhnolohii [Commercialization of intellectual property in the context of international technology transfer]. *Ekonomichnyi prostir. Dnipropetrovsk: PDABA*, 50, 296–304.
7. Fedulova L. I. (2011) Rozbudova systemy transferu tekhnolohii – vazhlyva umova vprovadzhenia klasternoi modeli rozvytku ekonomiky Ukrainy [Building system technology transfer – an important condition for the introduction of cluster model of development of economy of Ukraine]. *Aktualni problemy rozvytku ekonomiku rehionu*, Vol. 7(2), pp. 275–284.
8. Khaustov V. K. (2012) Transfer tekhnolohii v innovatsiinykh protsesakh Ukrainy ta Bilorusi [Transfer of technology innovation processes in Ukraine and Belarus]. *Ekonomika i prohnouzuvannia*. Vol. 2, pp. 24–34.
9. The Global Competitiveness Report Retrieved from <http://www.weforum.org/issues/global-competitiveness>.
10. Global innovation index Retrieved from <http://www.globalinnovationindex.org>.
11. Proposed Standard Method of Compiling and Interpreting Technology Balance of Payments Data (TBP Manual), Paris. OECD (1990), 84 p.