

# Multi-dimensional approach to state regulation of supply chain in innovative economy

Kazan Federal University, 420008, Kremlevskaya 18, Kazan, Russia

---

## Abstract

© Exceling Tech Pub, UK. Nowadays in the world, one of the main engines of economic development is scientific and technological progress and intellectualization of the main factors of production. The problem is that most post-Soviet states, in particular, Russia need to develop brand new state programs for regulating innovation. Otherwise, the absence of this regulator may lead to an increase in the gap between Russia and developed countries. Thus, the purpose of this article is to define the main directions of the state policy on innovations and focuses on the supply chain economy in Russia. To achieve this goal, some state programs of developed countries, such as the United States of America and European Union (EU) countries, were considered. As a result, the main directions of the state regulation of supply chain in the innovative economy were defined. There are some important aspects were identified, such as boosting innovation activity, improvement of the use of public resources, support of domestic innovative products, increasing the supply chain economy's quantity. Because of such economic policy, conditions for the effective functioning of the scientific and technical sphere will be created.

---

## Keywords

Economic development, Innovation policy, Innovative processes, State regulation, Supply chain

## References

- [1] Pavlov, A.J., Batova, V.N., Kovalyova, N.N., Kolesnikov, A.V., Sokolov, A.Y., and Soboleva, Y.V. "Problems of state regulation of innovation policy in the Russian Federation and foreign countries". *Journal of Advanced Research in Law and Economics*, Vol 6, No. 4, pp. 802-821, 2017
- [2] Ablaev, I.M. "Dual methodological approach to the economic subject-matter of the innovation cluster". *American International Journal of Social Science (AIJSS)*, Vol. 7, No. 1, pp. 24-28, 2018
- [3] Akhmetshina, E.R., Ignatjeva, O.A., Ablaev, I.M. "Tendencies and prospects of publicprivate partnership development in the field of physical culture and sport", *European Research Studies Journal*, Vol 20, No. 2, pp. 422-430, 2017
- [4] Ablaev, I.M. "The main approaches to the cluster development in the Russian economy", *European Research Studies Journal*, Vol 20, No. 2, pp. 431-442, 2017
- [5] Grinev, V.A. "Innovative management", MAUP Publishing house, p. 137, 2001
- [6] Ablaev, I.M., Akhmetshina, E.R. "The role of the public private partnership in the innovation cluster development". *Journal of Economics and Economic Education Research*, Vol 17, No. 4, pp. 220-232, 2016
- [7] Garifullin I.N., Ablaev I.M. "National innovation system and its structure". *Mediterranean Journal of Social Sciences*, Vol 6, No. 1, pp. 426-429, 2015
- [8] Mazzucato, M. *The entrepreneurial state: Debunking public vs. private sector myths*, Vol 1, 2015

- [9] Reeve, B., Ashe, M., Farias, R., and Gostin, L. "State and municipal innovations in obesity policy: why localities remain a necessary laboratory for innovation", *American journal of public health*, Vol 105, No. 3, pp. 442-450, 2015
- [10] Jenson, J., and de Sousa Santos, B. "Globalizing institutions: Case studies in regulation and innovation". Routledge, 2018
- [11] Block, F.L., and Keller, M.R. "State of innovation: the US government's role in technology development." Routledge, 2015
- [12] Leyden, D.P., and Link, A.N. "Public sector entrepreneurship: US technology and innovation policy". Oxford University Press, USA, 2015
- [13] Castaldi, C., Frenken, K., and Los, B. "Related variety, unrelated variety and technological breakthroughs: an analysis of US state-level patenting", *Regional studies*, Vol 49, No. 5, pp. 767-781, 2015
- [14] Blind, K. The impact of regulation on innovation. *Handbook of Innovation Policy Impact*, p. 450, 2016
- [15] Fokin, S. "The role of innovations in the world", *economy system*, 2000, URL: <http://geopub.narod.ru/student/fokin/1/main.htm>
- [16] Medynsky, V.G. "Innovation Management". INFRA-M publishing house, Moscow, p. 68, 2004
- [17] Korostyshevskaya, Y.A. "Innovation policy of Russia in modern conditions", SPbGUEF publishing house, Vol 8, 2012
- [18] Ablaev, I.M. "Classification of the innovation clusters in the regional economy", *Mediterranean Journal of Social Sciences*, Vol 6, No. 153, pp. 361-364, 2015a
- [19] Ablaev, I.M. "Innovation clusters in the Russian economy: economic essence, concepts, approaches", *International conference on applied economics (ICOAE)*, Vol 24, pp. 3-12, 2015b
- [20] Ablaev I.M. "Innovation potential of the economy of the region, the system of indicators", *Mediterranean Journal of Social Sciences*, Vol 6, No.153, pp. 309-312, 2015c
- [21] Delgado, M., Mills, K.G. "The Supply Chain Economy: A New Framework for Understanding Innovation and Services", Harvard Business School, 2017