THE REVIEW OF THE RESEARCHES ON THE DETERMINANTS OF THE VENTURE CAPITAL DEVELOPMENT

Semenov Aleksandr,

Senior Lector, Department of Finance, NRU HSE

Eremeeva Ekaterina,

Master student of programm Strategic Corporate Finance

Abstract

Venture capital is one of the most effective tools to support high-tech industries. Attracting venture capital to increase the proportion of non-State sources of funding innovative projects is essential for the competitiveness of the domestic economy and become one of the priority tasks of the Government.

The study of optimal mechanisms and impact of venture investments are devoted to the work of many domestic and foreign researchers. However, there is the problem of the lack of practical tools identify determinants of market activity of venture capital investments in Russia to enable prediction of the most effective ways to develop the venture capital industry.

Although the literature is studied in detail the various factors influencing the efficiency of venture capital investments, the immediate passage of the experience of the developed countries to the Russian market is incorrect on the basis of significant institutional and infrastructural differences. Despite the numerous theoretical works dealing with the problems of performance evaluation of venture capital, there is a lack of empirical research, able to offer an integrated approach to finding ways of improving the activity of venture capital market in Russia.

Thus, it is necessary to further improve the methodological approaches to the creation of an efficient model of venture business in connection with which the key is identifying the macroeconomic factors and factors of innovation development of the national economy, have a significant influence on the development of the Russian market of venture capital. Article systematized foreign studies of different determinants of the level of the venture capital industry development. Research sampling and models are summarized, the main results and conclusions are considered.

Keywords: Determinants, venture capital, macroeconomic factors, technological potential, investment activity **JEL: G24**

References

- Markov V.V. Nalogovye lygoty kak sposob stimulirovanija innovacionnoj dejatelynosti: ocenka celesoobraznosti i bjudzhetnoj rezul>tativnosti ih primenenija, avtoref. diss., 08.00.05, 08.00.10, kand. jekon. nauk, S-Pb., 2010.
- Haberler G. Procvetanie i depressija. Teoreticheskij analiz ciklicheskih kolebanij, Cheljabinsk, Socium, 2008.
- 3. Baygan G. Freudenberg M. The internationalization of venture capital activity in OECD countries: implications for measurement and policy // OECD Science, Technology and Industry. Working Papers. 2000. Vol. 7.
- Benes N. The Relevance of Economic, Institutional and Cultural Determinants for Venture Capital Investments. A US-Europe Comparison // University of San Francisco USF Scholarship Repository. Master's Theses. 2015.
- Block J., Sandner P., De Vries G. Venture capital and the financial crisis: an empirical study across industries and countries [Electronic resource] // Handbook of venture capital, Oxford University Press. 2010. URL: http://papers.ssrn.com/sol3/papers.cfm?abstract_id=1541602 (date of access: 10.02.2013).

O B 3 O P bI Bbinyck №2 (34), 2015 © корпоративные финансы, 2015

- 6. Bonini S., Alkan S. The Macro and Political Determinants of Venture Capital Investments around the World [Electronic resource] // 2006. URL: http://www.efmaefm.org/0EFMAMEETINGS/EFMA%20ANNUAL%20MEETINGS/2007-Vienna/Papers/0576.pdf (date of access: 10.02.2013).
- 7. Bürer M. J., Wüstenhagen R. Cleantech venture investors and energy policy risk: an exploratory analysis of regulatory risk management strategies // Sustainable Innovation and Entrepreneurship Edward Elgar Publishing. 2008. P. 290-309.
- 8. Dubocage E. Rivaud-Danset, D. The development of venture capital in Europe: the role of public policy in Capital Market Development and the Economy // Tokyo Club Papers. 2004. Vol. 16. P.76–117.
- 9. EVCA Governing Principles [Electronic resource] // European Private Equity & V enture Capital Association. 2005. URL: http://www.rvca.ru/upload/files/lib/EVCA_Governing_Principles 2005.pdf (date of access: 11.02.2012).
- 10. Gompers P.A., Lerner J. What drives Venture Capital Fundraising? // Brookings Papers on Economic Activity. Microeconomics. 1998. P. 149–192.
- 11. Jagwani S. Supply and Demand of Venture Capital in the U. S. [Electronic resource] // The Park Place Economist. 2000. Vol. 8. URL: http://digitalcommons.iwu.edu/parkplace/vol8/iss1/18 (date of access: 10.02.2012).
- 12. Jeng L.A., Wells Ph.C. The determinants of venture capital funding: evidence across countries // Journal of Corporate Finance. 2000. Vol. 6(3). P. 241-289.
- 13. Jordà O. Estimation and Inference of Impulse Responses by Local Projections // The American Economic Review. 2005. Vol. 95(1). P. 161-182.
- 14. Jordà O. Simultaneous confidence regions for impulse responses // The Review of Economics and Statistics. 2009. Vol. 91(3). P. 629-647.
- 15. Mankiw N. G. Principles of Economics // South-Western College Pub. 3rd edition. 2003.
- 16. Poterba J. How Burdensome Are Capital Gain Tax? Evidence From United States // Journal of Public Economic. 1987. Vol. 33. P. 157–172.
- 17. Prohorovs A., Pavlyuk D. Analysis of Economic Factors Influencing Venture Captal Investment in European Countries // Socialiniai tyrimai. Social Research. 2013. Vol. 4 (33).P. 111–118.
- 18. Romain A., Pottelsberghe B. The Determinants of Venture Capital: A Panel Data Analysis of 16 OECD Countries // IIR Working Paper WP. 2003. N. 3-2
- 19. Samuelson P.A., Nordhaus W.D. Economics // Mcgraw-Hill Higher Education. 19 edition. 2009.
- 20. Samuelson P.A., Nordhaus W.D., Mandel M.J. Economics // Mcgraw-Hill College. 15 Sub edition. 1995.
- 21. Sandler D. Venture Capital and Tax Incentives: A Comparative Study of Canada and the United States // Toronto: Canadian Tax Foundation. 2004.
- 22. Schröder, C. Does the financial system affect early-stage venture capital investments? // Banks and Bank Systems. 2013. Vol.8 (1). P. 23-35.
- 23. Stimel D. The Short-Run Effects of the Macro-economy on Venture Capital: US Evidence // Economics and Finance Review. 2012. Vol. 2(3). P. 38 45.
- 24. Ture N. Wall Street Journal. 1998. Vol.8. P. 30.
- 25. Yafengyun Q. A Survey of Venture Capital in Europe. Implications for the Chinese Venture Capital Market // Juridiske fakultet. Universitetet in Oslo. 2010.