## DIVERSIFICATION THROUGH ORGANIC GROWTH STRATEGY AND VALUE CREATION: EVIDENCE FROM DEVELOPED AND EMERGING CAPITAL MARKETS

Irina Skvortsova

Research fellow of the Corporate Finance Centre, National research university Higher school of economics

## **Abstract**

The article investigates corporate diversification through organic growth strategy and firm performance in developed and emerging capital markets. We analyze differences in firm performance, as well as the form of dependence between diversification level and firm performance of companies which diversify business through organic growth strategy. We also identify key determinants of performance in case of diversification through organic growth.

On the sample of 365 companies with 104 companies representing emerging capital markets and 261 companies from developed capital markets for the period of 2009–2012 we show that in emerging capital markets such diversification destroys value in the short-term period. As far as developed capital markets are concerned corporate diversification through organic growth creates value in the short-term and long-term run for moderate and high levels of diversification.

We empirically prove a U-shaped form of dependence between diversification level and operational, strategic and long-term strategic performance for companies from developed capital markets. We identify a linear form of dependence between diversification level and operational and strategic performance in emerging capital markets.

The key determinants of strategic performance in case of diversification through organic growth are profitability for companies from developed and emerging capital markets, as well as financial leverage and capital intensity for companies from developed capital markets.

We can also conclude that the key determinants of long-term strategic performance for companies from developed capital markets are company size and profitability.

Keywords: corporate diversification, organic growth, value creation, firm performance, developed capital markets, emerging capital markets.

JEL: G30, G32, G34

## References

- 1. Aktas, N., Bodt, E. d., Roll, R. (2013), Learning from repetitive acquisitions: Evidence from the time between deals, Journal of Financial Economics, 108(1) (2013) 99–117.
- 2. Andrés, P. de, Fuente, G. de la, Velasco, P. (2014), Growth opportunities and the effect of corporate diversification on value, The Spanish Review of Financial Economics, 12 (2, July-December) (2014) 72–81.
- 3. Asrarhaghighi, E., Rahman, A.A., Sambasivan, M., Mohamed, Z.A. (2013), Diversification Strategy and Performance Studies: Results, Measures, and Sampling Design, Journal of Advanced Management Science, 1(1) (2013) 12–18.
- 4. Bae, S.C., Kwon, T.H., Jang, W. L. (2011), Does corporate diversification by business groups create value? Evidence from Korean chaebols, Pacific-Basin Finance Journal, 19 (2011) 535–553.
- 5. Barney, J.B. (1988), Returns to bidding firms in mergers and acquisitions: Reconsidering the relatedness hypothesis, Strategic Management Journal, 9(S1) (1988) 71–78.
- 6. Beard, D.W., Dess, G.G. (1981), Corporate-Level Strategy, Business-Level Strategy, and Firm Performance, Academy of Management Journal, 24(4) (1981) 663–688.
- 7. Berger, P.G., Ofek, E. (1995), Diversification's effect on firm value, Journal of Financial Economics, 37 (1995) 39–65.

- 8. Bettis, R. A. (1981), Performance differences in related and unrelated diversified firms, Strategic Management Journal, 2(4) (1981) 379–393.
- 9. Brahim, H.B., Arab, M.B. (2011), The Effect of Intangible Resources on the Economic Performance of the Firm, Journal of Business Studies Quarterly, 3(1) (2011) 36–59.
- 10. Bukhvalov, A.V., Kat'kalo, V.S. (2008), Sovremennye traktovki strategii diversifikatsii. [Contemporary interpretations of diversification strategy]. Russian management journal, 1 (2008) 57–64.
- 11. Buzzell, R., Gale, B. (1987), The PIMS Principles: Linking Strategy to Performance. New York: Free Press.
- 12. Campa, J.M., Kedia, S. (2002), Explaining the diversification discount, The Journal of Finance, 57 (2002) 1731–62.
- 13. Chang, S.C., Wang, C.F. (2007), The Effect of Product Diversification Strategies on the Relationship Between International Diversification and Firm Performance, Journal of World Business, 42(1) (2007) 61–79.
- 14. Chen, S.S., Ho, K.W. (2000), Corporate diversification, ownership structure, and firm value: The Singapore evidence, International Review of Financial Analysis, 9(3) (2000) 315–326.
- 15. Chow, E.H., Chen, J.T., Chen, K.H. (1996), Family business, affiliated groups, and the value of Taiwanese firms, Journal of Financial Studies, 4(1) (1996) 115–139.
- 16. Datta, D.K. (1991), Organizational fit and acquisition performance: Effects of post-acquisition integration, Strategic Management Journal, 12(4) (1991) 281–297.
- 17. Denis, D.J., Denis, D.K., Sarin, A. (1997), Agency Problems, Equity Ownership, and Corporate Diversification, The Journal of Finance, 52(1) (1997) 135–160.
- 18. Geringer, J.M., Tallman, S., Olsen, D.M. (2000), Product and International Diversification among Japanese Multinational Firms, Strategic Management Journal, 21 (2000) 51–80.
- 19. Gómez-Mejia, L.R., Palich, L.E. (1997), Cultural Diversity and the Performance of Multinational Firms, Journal of International Business Studies, 28(2) (1997) 309-335.
- 20. Guo, E., Keown, A.J., Sen, N. (2001), The impact of firm diversification and focus: The Japanese experience, Pasific-Basin Finance Journal, 9(3) (2001) 165–193.
- 21. Hill, L., Hitt, M.A., Hoskisson, R.E. (1992), Cooperative versus competitive structures in related and unrelated diversified firms, Organization Science, 3(4) (1992) 501–521.
- 22. Hitt, M.A., Hoskisson, R.E., Kim, H. (1997), International diversification: Effects on innovation and firm performance in product diversified firms, Academy of Management Journal, 40(4) (1997) 767–798.
- 23. Ivashkovskaia I.V. (2011), Modelirovanie stoimosti kompanii. Strategicheskaia otvetstvennost' sovetov direktorov [Modelling of corporate value. Strategic responsibility of boards]. Moscow, INFRA-M.
- 24. Ivashkovskaia, I.V., Grigor'eva, S.A., Kokoreva, M.S., Stepanova, A.N. et al. (2013), Korporativnye finansovye resheniia. Empiricheskii analiz rossiiskikh kompanii (korporativnye finansovye resheniia na razvivaiushchikhsia rynkakh kapitala): Monografiia [Corporate financial decisions. Empirical analysis of Russian companies (corporate financial decisions in emerging capital markets]. Moscow, INFRA-M.
- 25. Jensen, M.C. (1986), Agency costs of free cash flow, corporate finance and takeovers, American Economic Review, 76 (1986) 323–329.
- 26. Jonhson, G., Thomas, H. (1987), The industry context of strategy, structure and performance: the UK brewing industry, Strategic Management Journal, 8 (1987) 343–361.
- 27. Khanna, T., Palepu, K. (2000), Is group affiliation profitable in emerging markets? An analysis of diversified Indian business groups, The Journal of Finance, LV (2) (2000) 867–891.

- 28. Kuppuswamy, V., Villalonga, B. (2010), Does Diversification Create Value in the Presence of External Financing Constraints? Evidence from 2007–2009 Financial Crisis, Harvard Business School, Working Paper, p. 10–101.
- 29. Lang, L.H.P., Stulz, R.M. (1994), Tobin's q, corporate diversification, and firm performance, Journal of Political Economy, 102 (1994) 1248–1280.
- 30. Lins, K., Servaes, H. (1999), International evidence on the value of corporate diversification, The Journal of Finance, LIV(6) (1999) 2215–2239.
- 31. Palich, L.E., Cardinal, L.B., Miller, C.C. (2000), Curvilinearity in the Diversification Performance Linkage: An Examination of over Three Decades of Research, Strategic Management Journal, 21(2) (2000) 155-174.
- 32. Park, K., Jang, S. (2013), Capital structure, free cash flow, diversification and firm performance: A holistic analysis, International Journal of Hospitality Management, 33 (2013) 51–63.
- 33. Penrose, E.T. (1995), The Theory of the Growth of the Firm. Oxford: Oxford University Press.
- 34. Pils, F. (2009), Meta-Analysis on the Relationship between Diversification and Performance, Diversification, Relatedness, and Performance (2009) 9–61.
- 35. Porter, M.E. (1985), Competitive advantage. New York: Free Press.
- 36. Purkayastha, S. (2013), Diversification Strategy and Firm Performance: Evidence from Indian Manufacturing Firms, Global Business Review, 14(1) (2013) 1–23.
- 37. Ravichandran, T., Liu, Y., Han, S., Hasan, I. (2009), **Diversification and Firm Performance: Exploring the Moderating Effects of Information Technology Spending,** Journal of Management Information Systems, 25 (4) (2009) 205–240.
- 38. Rumelt, R.P (1982), Diversification strategy and profitability, Strategic Management Journal, 3 (1982) 359–369.
- 39. Santalo, J., Becerra, M. (2008), Competition from specialized firms and the diversification-performance linkage, The Journal of Finance, 63(2) (2008) 851–883.
- 40. Shcherbakov, D.Iu. (2013), Effektivnost' strategii mezhdunarodnoi diversifikatsii kompanii na razvivaiushchikhsia rynkakh kapitala. Dissertatsiia na soiskanie uchenoi stepeni kandidata ekonomicheskikh nauk [International diversification and firm performance: Evidence from emerging capital markets. Abstract of economic sci. diss.]. Moscow.
- 41. Stepanova, A.N. (2009), Vliianie finansovoi arkhitektury kompanii na ee effektivnost' v usloviiakh rastushchikh rynkov kapitala. Avtoreferat dissertatsii na soiskanie uchenoi stepeni kandidata ekonomicheskikh nauk [Corporate financial architecture and firm performance: Evidence from emerging capital markets. Abstract of economic sci. diss.]. Moscow.