

策略網路對價值創造之影響：亞洲光學之個案研究

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摘要

在劇烈變動的環境中，一家公司要如何運用其現有的資源和技術來為公司創造更大價值，為大家想要探討的議題。本研究運用Hung在2002年提出的策略網絡理論為基礎，探討一家公司如何彈性的運用策略網絡不斷的增進並強化自己的核心能力，來因應產業與大環境的變動，並擴展事業版圖。本研究針對亞洲光學做單一個案研究，分析其每個階段對策略網絡的運用。結果發現亞洲光學在初期時，因自身能力不足只能靠著與其他公司合資來取得外部的資源和技術；中期，不僅僅是只靠著合資來補足自己的不足，甚至直接將其他公司的優勢，以併購或是入股的方式直接納入。後期，因為之前幾乎將其重心事業垂直整合完畢，所以繼續加強研發其重心事業，對策略網絡的發展較為薄弱。最後提出研究建議。

關鍵詞：策略網絡，價值創造，亞洲光學

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參考文獻

- Ager, B., & Red, M. (2000). Skrift nr 1, Fallstudier av lokal utveckling och natverk i trafördling. Taxonomi teori och analysmodeller, Rapport nr 7, 2000, Skogsindustriella institutionen, Högskolan Dalarna. Banerji, K., & Sambharya, R. B. (1998). Effect of Network Organization on Alliance Formation: A Study of the Japanese Automobile Ancillary Industry. Journal of International Management, 4(1), 41-57. Bonner, J. M., Kim, D., & Cavusgil, S. T. (2004). Self-perceived Strategic Network Identity and Its Effects on Market Performance in Alliance Relationships. Journal of Business Research, 58, 1371-1380. Butz, H., & Leonard, G. (1996). Measuring Customer Value: Gaining the Strategic Advantage. Organizational Dynamics, 24, 63-77. Carol, Y. – Y., L., & Jing Z. (2005). Changing Structures of SME Network: Lessons from the Publishing Industry in Taiwan.

Long Range Planning, 38, 145-162. Child, J., & Faulkner, D. (1998). Strategies of Co-operation: Management Alliance, Networks, and Joint Ventures (oxford, University Press). Dyer, J., & Singh, H. (1998). The Relational View: Cooperative Strategies and Sources of Interorganizational Competitive Advantage. Academy of Management Review, 23(4), 660-679. Eggert, A. & Ulaga, W. (2002). Customer Perceived Value: a Substitute for Satisfaction in Business Market? Journal of Business & industry marketing, 17, 107-118. Galaskiewicz, J., & Zaheer, A. (1999). Networks of Competitive Advantage in S. Andrews and D. Knoke, (eds.). Research in The Sociology of Organizations, 237-261. Gale, B. T. (1994). Managing Customer Value. New York: Free Press. Gomes-Casseres, B. (1994). Group Versus Group : How Alliance Networks Compete. Harvard Business Review, 72(4), 62-74. Grace, T. - R., L., & Jerry, L. (2006). Ethical Customer Value Creation: Drivers and Barriers. Journal of Business Ethics, 67, 93-105. Grandori, A., & Soda, G. (1995). Inter-Firm Network: Antecedents, Mechanisms and Forms. Organization Studies 16(2), 183-214. Granovetter, M. (1985). Economic Action, Social Structure and Embeddedness. American Journal of Sociology, 91, 481-510. Gulati, R. (1995). Does Familiarity Breed Trust? The Implications of Repeated Ties for Contractual Choice. Academy of Management Journal, 35, 85-112. Gulati, R. (1999). Network Location and Learning: The Influence of Network Resource and Firm Capabilities on Alliance Formation. Strategic Management Journal, 20, 397-420. Gulati, R., Nohria N., & Zaheer, A. (2000). Strategic Networks, Strategic Management Journal 21(3), 203-215. Heard, E. (1993-94). Walking the Talk of Customer Value. National Productivity Review, 11, 21-27. Hill, C., & Jones, G. R. (1998). Strategy Management Theory: Integrated Approach. McGraw-Hill. Hill, C., Hwang, P., & Kim, C. (1990). An Eclectic Theory of The Choice of International Entry Mode. Strategic Management Journal, 11, 117-128. Ho, C. H. (2006). Exchange-based Value Creation System for Network Relationships Management, The Journal of American Academy of Business, Cambridge, 9(1), 202-209. Holbrook, M. B. (1994). The Nature of Customer Value, in Service Quality: New Direction in Theory and Practice, R. T. Rust and R. L. Oliver, eds., Thousand Oaks, CA: Sage, 21-71. Holbrook, M. B. (2005). Customer Value and Autoethnography: Subjective Personal Introspection and the Meanings of a Photograph Collection. Journal of Business Research, 58(1), 45-61. Holm, D. B., Kent, E., & Jan, Johanson. (1999). Creating Value though Commitment to Business Network Relationships. Strategic Management Journal, 20, 467-486. Hung, S. C. (2002). Mobilising Network to Achieve Strategic Difference. Long Range Planning, 35, 591-613. Hunt, S. (1999). The Strategic Imperative and Sustainable Competitive Advantage: Public Policy Implications of Resource-Advantage Theory. Journal of the Academy of Marketing Science, 27(2), 144-159. Jarillo, J. C. (1988). On Strategic Network. Strategic Management Journal, 9, 31-41. Laumann, E. O., Galaskiewicz, J. & Marsden, P. V. (1978). Community Structure as Interorganizational Linkages. Annual Review of Sociology, 4, 455-484. Lin, H. M. (2006). Interorganizational Collaboration, Social Embeddedness, and Value Creation: A Theoretical Analysis. International Journal of Management, 23, 548-558. Moller, K., & Rajala, A. (2001). A Net Is a Net or Is It? Management in Different Types of Value Creating Nets. Helsinki School of Economics and Business Administration, Department of Marketing, Helsinki, Paper Presented at The 11th Nordic Workshop on Interorganizational Research. North, D. C. (1990). Institutions, Institutional Change and Economic Performance. Cambridge University Press. Powell, W. (1990). Neither Market Nor Hierarchy: Network Form of Organizations. Research in Organizational Behavior, 12, 295-396. JAI Press: New York. Provan, K. (1984). Interorganizational Cooperation and Decision-making in a Consortium Multiple-hospital System. Academy of Management Review, 9, 494-504. Schramm, W. (1971). Notes on Case Studies of Instructional Media Projects, Washington, DC: The Academy for Educational Development. Snow, C. S., Miles, R. E., & Coleman, H. J. (1992). Management 21st Century Network Organizations. Organizational dynamics, 20, 1, 5-20. Stabell, C. B., & Fjeldstad, O. D. (1998). Configuring Value for Competitive Advantage: On Chains, Shops, and Networks. Strategy Management Journal, 19, 413-437. Ulaga, W. (2003). Capturing Value Creation in Business Relationships: A Customer Perspective. Industry Marketing Management, 32(8), 677-693. Westney, D. E. (1993). Cross-Pacific International of R&D by U.S. and Japanese Firms. R&D Management, 23(2), 171-181. Woodall, T. (2003). Conceptualization Value for the Customer: an Attributional, Structural and Dispositional Analysis. Academy of Marketing Science Review, 12(available at www.amsreview.org/articles/woodall12-2003.pdf) Woodruff, R. (1997). Customer Value: The Next Source for Competitive Advantage. Journal of the Academy of Marketing Science, 25(2), 139-153. Yin, R. K. (1994). Case Study Research: Design and Methods. Sage Publications. Zeithaml, V. (1988). Consumer Perception of Price, Quality, and Value: a Means-end Model and Synthesis of Evidence. Journal of Marketing, 52, 2-22. .../..../images/top.gif