



As a leading Irish business school in a public university system, KBS is committed to excellence in teaching and to fostering knowledge and understanding of business and society within a diverse, research active and socially engaged environment.

Research at KBS serves this mission. Our goal is to cultivate excellence in research, underpinned by our core values including commitments to promote learning and discovery as well as social responsibility and ethical behaviour; to protect academic freedom and enhance knowledge; to maintain a future orientation and an international perspective; to promote inclusive and sustainable societies and facilitate the involvement of industry.

Our research finds a focus in the four academic departments of the School as well as in themes (Work, Knowledge & Employment; The Services Economy & Tourism; Entrepreneurship, Innovation & Marketing; and Public Policy, Enterprise, Governance & Sustainability) and clusters (Accountability (ARC); Efficiency & Productivity Analysis; Emerging Risk Assessment & Underwriting; Human Rights & Development Practice; Interpretive Consumer Research; Psychological Science in Business; Privatisation & PPP; and Quality of Work).

See <http://www.ul.ie/business/research> for more information.

Value and Alliance Capability and the formation of Strategic Alliances in SMEs: the impact of Customer Orientation and Resource Optimisation

Michele O'Dwyer, Audrey Gilmore

Synopsis

Strategic alliances offer significant opportunities to organisations, including the ability to expand their capabilities and to optimise value. In exploring the question of whether firms with differing value expectations choose to enter strategic alliances with firms of different capabilities, this study adopts a qualitative research approach using five Business to Business (B2B) manufacturing small and medium enterprises (SMEs). The study focuses on improving our understanding of three related questions, first, whether or not SMEs aim to capture or create value from the alliance; second, what is the nature of their capabilities and third, what is the inter-relationship between value and capabilities in SME alliance formation.

Introduction and Background

Studies have demonstrated the benefits of interorganisational alliances as a strategic tool supporting improved organisational performance across a range of functions (e.g. Dyer and Singh, 1998; Hoang and Rothaermel, 2005). Strategic alliances are cooperative arrangements between two or more firms, who share reciprocal inputs, to realise improved competitive performance by sharing resources while maintaining their own corporate identities (Ireland et al., 2002). These interorganisational alliances facilitate resource exchange with the intent of developing processes, products or services (Gulati, 1998; Pangarkar et al., 2016). Some firms have demonstrated considerable strength in creating and capturing value from alliances (Hannah, 2016; Sarkar et al., 2008; Heimeriks and Duysters, 2007).

Few SMEs compete effectively on their own against large and multinational companies in a dynamic and highly competitive landscape (Narula, 2004). SME survival depends on the recognition and exploitation of market opportunities, a strategy which is impacted by their capabilities and their value orientation

(e.g. Shane and Venkataram, 2000; Zahra et al. 2005). Alliances offer SMEs the ability to act with the capacity of a large or multi-national company, facilitating access to critical resources such as markets, networks, expertise, finance and supply chains (O'Dwyer et al., 2011).

Issues and Questions Considered

At firm level, alliances are typically formed to build and strengthen core competencies and to progress strategic goals rather than address tactical and operational concerns (Kohtamaki et al., 2017; Rao and Reddy, 1995). The core concept of company capability in this context is to create successful alliances based on the ability of a company to learn and its internal learning processes (Drualans et al., 2003). Wang and Rajagopalan (2015) suggest that the range of alliance capabilities can be classified under three headings (1) individual-alliance capabilities (2) alliance portfolio capabilities and (3) dyad specific capabilities. Individual alliance capabilities refer to a firm's ability to manage the alliance life cycle, while alliance portfolio capabilities refer to a firm's ability to develop and coordinate an alliance portfolio, and dyad-specific alliance capabilities refer to didactic relational capability (Wang and Rajagopalan, 2015). Several organisational capabilities have been linked to value including coordination, communication, and interfirm learning; while value capture has been linked to interfirm and intrafirm learning, and governance capabilities (Wang and Rajagopalan, 2015) and value creation have been linked to resource acquisition and management (Matthyssens et al., 2016; Murray et al., 2009).

Studies have established the benefits of inter-organisational alliances, however some firms have demonstrated considerable strength in creating and capturing value (Sarkar et al., 2008; Heimeriks and Duysters, 2007). Value is typically created through collaboration and control, both internal and external (Matthyssens

AUTHORS



Prof. Michele O'Dwyer
Kemmy Business School
University of Limerick



Prof. Audrey Gilmore
Business School
Ulster University

et al., 2016; Inemek and Matthyssens, 2013). The value created can be tangible and/or intangible and its extent is dependent on the alliance partners and their capabilities, (Reypens et al., 2016; Hillebrand et al., 2015). Thus it can range from narrow specificity to a broader development of capability (i.e. how to create and capture value across boundaries). "Alliances are used to develop a collection of value-creating resources that a firm cannot create independently" (Ireland et al., 2002: 427). Wang and Rajagopalan (2015: 251) note that "partnering firms have the opportunity to create value by leveraging complementary assets and learning from each other while dealing with the challenges posed by conflicts, unexpected contingencies, and moral hazards".

Methodology

A qualitative research approach was adopted to address the theory building nature of this study, gathering holistic rich data (Miles, 1979) enabling deeper insight, understanding the area of exploration, the measurable variables and/or phenomenon (Amaratunga et al., 2002). Following Yin's (1994) suggestion regarding the use of multiple research methods to build strong case studies, this research utilised observation, interviews, participation in meetings, and evaluation of documentation, which facilitated converging lines of inquiry. In total fifty-seven interviews were conducted with five case companies in Ireland over a twenty four month period. The longitudinal nature of the study facilitated theory building and allowed the themes of customer orientation and resource optimisation to be added to the interview protocol as they emerged from the research process.

Outcomes and Findings

This study provides insight into the complex nature of strategic alliances for these manufacturing B2B case SMEs, illustrating that they are strongly customer orientated and use their resources to build sustainable competitive advantage by leveraging alliance capabilities to either capture or create value. The key contributions demonstrate that value and capability orientations are intertwined in influencing strategic alliance formation; notably, that the case SMEs with individual alliance capabilities focus on value creation and the case SMEs with either dyadic or portfolio capabilities focus on value capture. The findings also suggest three relationships (1) between alliance individual capabilities, value creation orientation, customer orientation and resource integration management; (2) alliance portfolio capabilities, value capture orientation, customer orientation and resource management orientation; and (3) alliance dyad capabilities, value capture orientation, customer orientation and resource management orientation.

In the context of these findings, SMEs choosing alliance partners should carefully consider three issues, (1) their own resources and resource orientation (is their intent to integrate or manage resources?), (2) the potential alliance partner's capabilities (are they capable of individual, dyadic or portfolio alliance relationships?), and (3) whether or not their goal is to create or capture value for customers in the context of a competitive marketplace.

There are several implications for B2B SME managers arising from this study. First, SME managers should focus on understanding the impact of alliance capability and the nature of the alliance relationships on the strategic orientation

and performance of the partner firms. Second, the resource orientation of the allied partners should be explored to ensure compatibility with alliance goals. Third, the impact of differing value orientations in an alliance relationship should be explored at the initiation of the relationship in order to increase chances of alliance success. Fourth, B2B SME firms need to remain strongly customer orientated and use their resources to build sustainable competitive advantage by leveraging alliance capabilities to either capture or create value.

References

- Amaratunga, D., Baldry, D., Sarshar, M., and Newton, R., (2002). Quantitative and qualitative research in the built environment: Application of "mixed" research approach. *Work Study*, 51(1), 117-131.
- Drujalans, J., deMan, A.P and Volberda, H.W., (2003). Building Alliance Capability: Management Techniques for Superior Alliance Performance. *Long Range Planning*, 36(2), April, 151-156.
- Dyer, J.H. and Singh, H., (1998). The relational view: Cooperative strategy and sources of interorganizational competitive advantage. *Academy of management review*, 23(4), 660-679.
- Gulati, R., (1998). Alliances and Networks. *Strategic Management Journal*, 19(4), April, 293-317.
- Hannah, D.P., (2016). Value Creation and Capture in a world of Bottlenecks", April. Working paper. Available at SSRN: <https://ssrn.com/abstract=2808036>.
- Hoang, H. and Rothaermel, F.T., (2005). The effect of general and partner-specific alliance experience on joint R&D project performance. *Academy of Management Journal*, 48(2), 332-345.
- Heimeriks, K.H. and Duysters, G., (2007). Alliance capability as a mediator between experience and alliance performance: An empirical investigation into the alliance capability development process. *Journal of Management Studies*, 44(1), 25-49.
- Hillebrand, B., Driessen, P.H., and Koll, O., (2015). Stakeholder Marketing: Theoretical Foundations and required Capabilities. *Journal of the Academy of Marketing Science*, 43(4), 411-428.
- Inemek, A. and Matthyssens, P., (2013). The impact of buyer-supplier relationships on supplier innovativeness: An empirical study in cross-border supply networks. *Industrial Marketing Management*, 42(4), 580-594.
- Ireland, R.D, Hitt, M.A. and Vaidyanth, D., (2002). Alliance Management as a Source of Competitive Advantage. *Journal of Management*, June, 28(3), 413-446.
- Kohtamaki, M., Rabetino, R. and Moller, K., (2018). Alliance capabilities: A review and research agenda. *Industrial Marketing Management*, 68, 188-201.
- Matthyssens, P., Bocconcelli, R., Pagano, A. and Quintens, L., (2016). Aligning Marketing and Purchasing for New Value Creation. *Industrial Marketing Management*, 52, 60-73.
- Miles, M.B., (1979). Qualitative Data as an Attractive Nuisance: The Problem of Analysis. *Administrative Science Quarterly*, 24(4), December, 590-601.
- Murray, J.Y., Kotabe, M. and Westjohn, S.A., (2009). Global Sourcing Strategy and Performance of Knowledge – Intensive Business Services: A two-stage Strategic fit model. *Journal of International Marketing*, 17(4), 90-105.
- Narula, R., (2004). R&D collaboration by SMEs: new opportunities and limitations in the face of globalisation. *Technovation*, 24(2), pp.153-161.
- O'Dwyer, M., Gilmore, A. and Carson, D., (2011). Strategic alliances as an element of innovative marketing in SMEs, *Journal of Strategic Marketing*, 19(1), 91-104.
- Pangarkar, N., Yuan, L. and Hussain, S., (2016). Too much of a good thing? Alliance Portfolio size and Alliance expansion. *European Management Journal*, <http://www.sciencedirect.com/science/article/pii/S026323731630113X>.
- Rao, B.P. and Reddy, S.K., (1995). A Dynamic Approach to the Analysis of Strategic Alliances. *International Business Review*, 4, 499-518.
- Reypens, C., Lievens, A. and Blazevic, V., (2016). Leveraging value in multi-stakeholder innovation networks: A process framework for value co-creation and capture. *Industrial Marketing Management*, 56, 40-50.
- Sarkar, M.B. Aulakh, P.S. and Madhok, A., (2008). Process Capabilities and Value generation in Alliance Portfolios. *Organization Science*, 20(3), 583-600.
- Shane, S. and Venkataram, S., (2000). The promise of Entrepreneurship as a Field of Research. *Academy Management Review*, 1(25), 217-226.
- Wang, Y. and Rajagopalan, N., (2015). Alliance Capabilities: Review and Research Agenda. *Journal of Management*, 41, 236-260.
- Yin, R.K., (1994). Case Study Research: Design and Methods, 2nd ed., Sage, Thousand Oaks, CA.
- Zahra, S.A., Korri, J.S. and Yu, J., (2005). Cognition and International Entrepreneurship: implications for research on international opportunity recognition and exploitation. *International Business Review*, 14(2), 129-146.

The underlying study was published in Wiley Online Library:

<https://www.sciencedirect.com/science/article/abs/pii/S014829631830095X>

Authors:

Prof. Michele O'Dwyer &

Prof. Audrey Gilmore

For further information and comments, please contact:

Prof Sheila Killian

Assistant Dean, Research

Kemmy Business School

University of Limerick, Ireland

T: +353 61 202237

E: sheila.killian@ul.ie

Forthcoming Research Bulletin

Title: Co-constructing sustainability: Agencing sustainable coffee farmers in Uganda

Authors: Winfred Ikiring Onyas, Morven G.McEachern, Annmarie Ryan

About the KBS Research Bulletin

The purpose of the KBS Research Bulletin series is to make our research more readily accessible to a wide range of interested stakeholders, and so to allow our work to have a useful impact on the society in which we operate. We regard this as an important part of our stakeholder engagement. The dissemination of these bulletins aligns with both the UL focus on excellence and impact in research, and on the KBS strategic goals of cultivating excellence in research while contributing to our community of stakeholders in a responsible and sustainable manner.