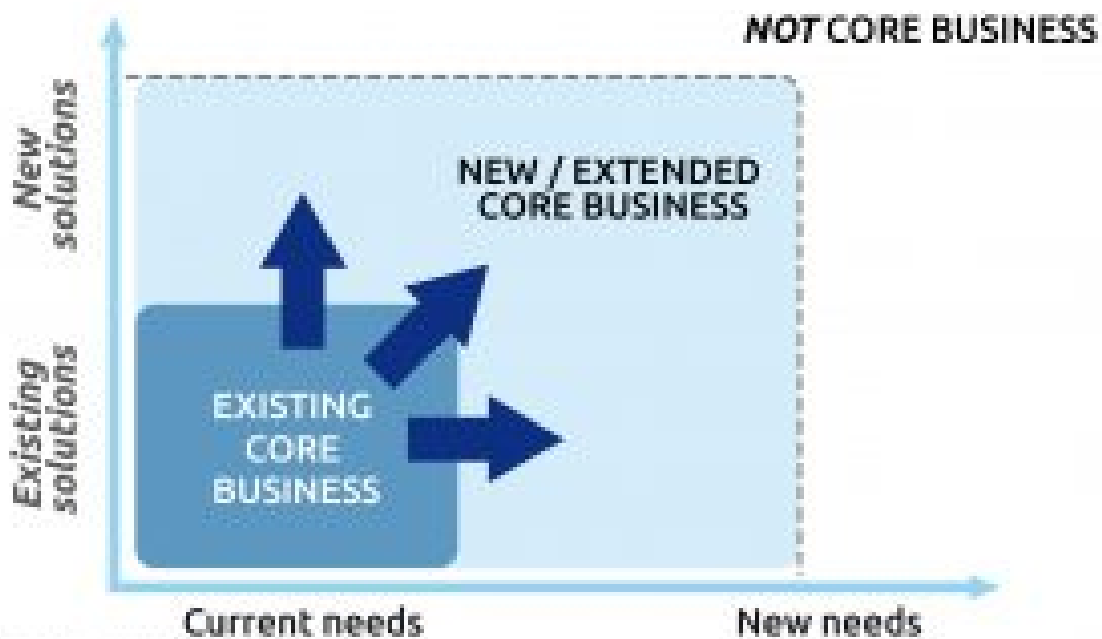


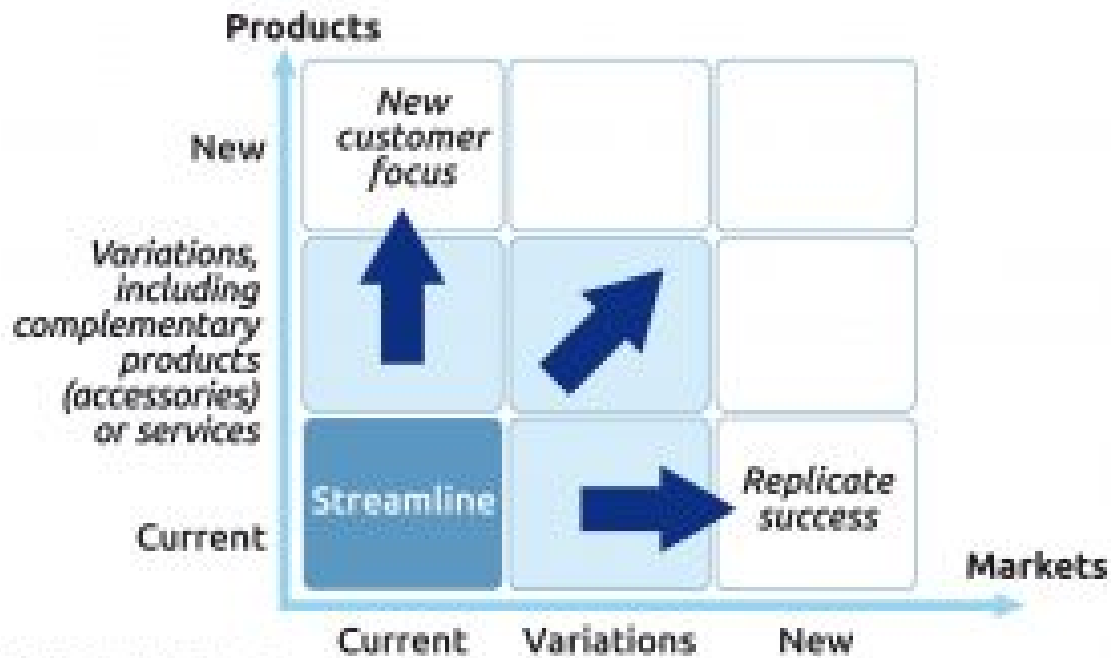
By Benoît Gailly, 17 January 2018

Innovation strategies: beyond new product development



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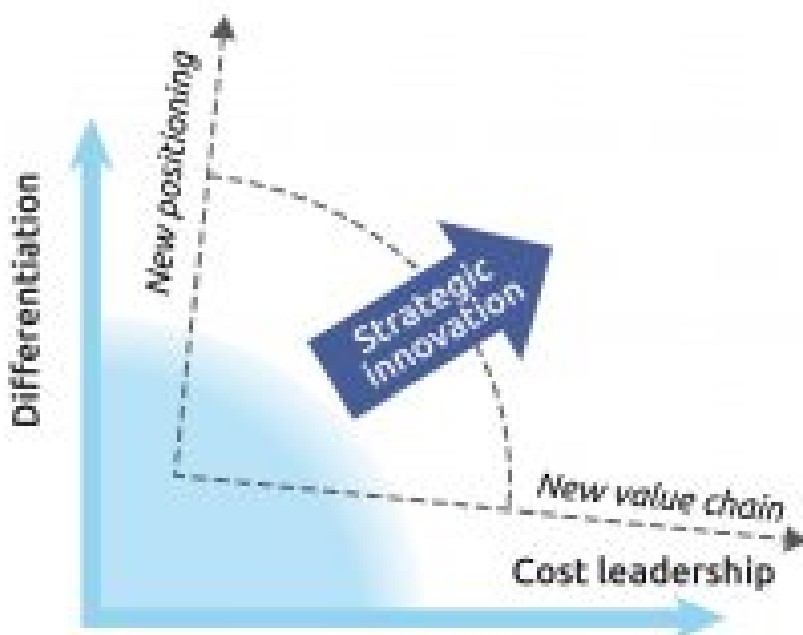
The first way to develop an innovation strategy is to (re)define where the firm wants to compete, what it defines as being part of its (new) “**core business**”. Specifically, this means finding new ways to explore – not just exploit – and reconfigure its business portfolio.



The second way to develop an innovation strategy is to redefine **how the firm wants its businesses to compete** and which product/market positioning and value chain it wants them to build and sustain.



A key element of an innovation strategy is to understand that **first is not always best**. A firm should assess and define how quickly it wants to enter new business areas and manage innovation accordingly.



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One high-risk/high-potential innovation strategy is to challenge generic strategies and define and implement a “**strategic innovation**,” a radical redefinition of where and how a firm wants to compete and shape its future.

Bibliography

Innovative corporate strategies: (re)define the core business

- (Book) Foster, R., & Kaplan, S. (2011). [Creative Destruction](#): Why Companies That Are Built to Last Underperform the Market-And How to Successfully Transform Them. Crown Business.
- (Book) Hamel, G. and Prahalad, C.K. (1994) [Competing for the future](#), Harvard Business School Press
- (Book) Robertson, D., & Breen, B. (2013), [Brick by brick: How LEGO rewrote the rules of innovation and conquered the global toy industry](#). Crown Business.
- (Book) Schulze, P. (2009). [Balancing exploitation and exploration: Organizational antecedents and performance effects of innovation strategies](#). Springer.
- (Book) Verganti, R. (2017). [Overcrowded: designing meaningful products in a world awash with ideas](#). MIT Press.
- (Book) Zook, C., & Allen, J. (2001), [Profit from the Core](#). Boston, MA: Harvard Business School Press.
- (Video) Knut Haanaes: [Two reasons companies fail – and how to avoid them](#) (TED talk)
- (Article) Anthony, S. D., Eyring, M., & Gibson, L. (2006). Mapping your innovation strategy. *Harvard Business Review*, 84(5), 104-113.
- (Article) Aspara, J., Lamberg, J. A., Laukia, A., & Tikkanen, H. (2013). Corporate business model transformation and inter-organizational cognition: The case of Nokia. *Long Range Planning*, 46(6), 459-474.
- (Article) Bowman, E. H., & Helfat, C. E. (2001). Does corporate strategy matter?. *Strategic Management Journal*, 22(1), 1-23.
- (Article) Cheng, Y.T. & Van de Ven A.H. (1996). Learning the innovation journey: order out of chaos? *Organization Science*, 7(6), 593-614.
- (Article) Clausen, T. H., Korneliussen, T., & Madsen, E. L. (2013). Modes of innovation, resources and their influence on product innovation: Empirical evidence from R&D active firms in Norway. *Technovation*, 33 (6-7), 225-233.
- (Article) Eggers, J. P., & Kaplan, S. (2009). Cognition and renewal: Comparing CEO and organizational effects on incumbent adaptation to technical change. *Organization Science*, 20(2), 461-477.
- (Article) Furrer, O., Thomas, H., & Goussevskaia, A. (2008). ‘The structure and evolution of the strategic management field: a content analysis of 26 years of strategic management research’. *International Journal of Management Reviews*, 10, 1-23.
- (Article) Gassmann, O., Widenmayer, B., & Zeschky, M. (2012). Implementing radical innovation in the business: the role of transition modes in large firms. *R&D Management*, 42(2), 120-132.
- (Article) Greve, H. (2007). Exploration and Exploitation in Product Innovation. *Industrial and Corporate Change*, 16(5), 945-975.
- (Article) Gupta, A. K., Smith, K. G., & Shalley, C. E. (2006). The interplay between

- exploration and exploitation. *Academy of Management Journal*, 49(4), 693-706.
- (Article) Helfat, C. E., & Eisenhardt, K. M. (2004). Inter-temporal economies of scope, organizational modularity, and the dynamics of diversification. *Strategic Management Journal*, 25(13), 1217-1232.
 - (Article) He, Z. L., & Wong, P. K. (2004). Exploration vs. exploitation: An empirical test of the ambidexterity hypothesis. *Organization Science*, 15(4), 481-494.
 - (Article) Jansen, J. J., Van Den Bosch, F. A., & Volberda, H. W. (2006). Exploratory innovation, exploitative innovation, and performance: Effects of organizational antecedents and environmental moderators. *Management Science*, 52(11), 1661-1674.
 - (Article) Kaplan, S. (2011). Research in cognition and strategy: Reflections on two decades of progress and a look to the future. *Journal of Management Studies*, 48(3), 665-695.
 - (Article) Kaplan, S., & Orlikowski, W.J. (2013). Temporal work in strategy making. *Organization Science*, 24(4), 965-995.
 - (Article) Kim, S. K., Arthurs, J. D., Sahaym, A. and Cullen, J. B. (2013). Search behavior of the diversified firm: The impact of fit on innovation. *Strategic Management Journal*, 34, 999-1009. doi:10.1002/smj.2038
 - (Article) Lavie, D., Stettner, U., & Tushman, M.L. (2010). Exploration and Exploitation Within and Across Organizations. *Academy of Management Annals*, 4, 109-155.
 - (Article) Lennerts, S., Schulze, A., & Tomczak, T. (2019). The asymmetric effects of exploitation and exploration on radical and incremental innovation performance: An uneven affair. *European Management Journal*.
 - (Article) Levinthal, D. A. (2011). A behavioral approach to strategy—what’s the alternative?. *Strategic Management Journal*, 32(13), 1517-1523.
 - (Article) Makri, M., & Scandura, T. A. (2010). Exploring the effects of creative CEO leadership on innovation in high-technology firms. *The Leadership Quarterly*, 21(1), 75-88.
 - (Article) Mueller, V., Rosenbusch, N., & Bausch, A. (2013). Success patterns of exploratory and exploitative innovation: A meta-analysis of the influence of institutional factors. *Journal of Management*, 39(6), 1606-1636.
 - (Article) Piao, M., & Zajac, E. J. (2016). How exploitation impedes and impels exploration: Theory and evidence. *Strategic Management Journal*, 37(7), 1431-1447.
 - (Article) Prahalad, C. K. (2004). The blinders of dominant logic. *Long Range Planning*, 37(2), 171-179.
 - (Article) Rijamampianina, R., Abratt, R., & February, Y. (2003). A framework for concentric diversification through sustainable competitive advantage. *Management Decision*, 41(4), 362-371.
 - (Article) Rosenkopf, L., & Nerkar, A. (2001). Beyond local search: boundary-spanning, exploration, and impact in the optical disk industry. *Strategic Management Journal*, 22(4), 287-306.
 - (Article) Rothaermel, F.T., & Deeds, D. (2004). Exploration and exploitation alliances in biotechnology: A system of new product development. *Strategic Management Journal*, 25 (3), 201-221.
 - (Article) Rothaermel, F. T., & Alexandre, M. T. (2009). Ambidexterity in technology sourcing: The moderating role of absorptive capacity. *Organization science*, 20(4), 759-780.
 - (Article) Smith, W. K., Binns, A., & Tushman, M. L. (2010). Complex business models: Managing strategic paradoxes simultaneously. *Long Range Planning*, 43(2-3), 448-461.
 - (Article) Stettner, U., & Lavie, D. (2014). Ambidexterity under scrutiny: Exploration and

exploitation via internal organization, alliances, and acquisitions. *Strategic management journal*, 35(13), 1903-1929.

- (Article) Suddaby, R., & Greenwood, R. (2005). Rhetorical strategies of legitimacy. *Administrative Science Quarterly*, 50(1), 35-67.
- (Article) Wan, W., Hoskisson, R., Short, J., & Yiu, D. (2011). 'Resource-based theory and corporate diversification: accomplishments and opportunities'. *Journal of Management*, 37, 1335-1368.
- (Article) Zhou, K. Z., & Wu, F. (2010). Technological capability, strategic flexibility, and product innovation. *Strategic Management Journal*, 31(5), 547-561.
- (Article) Zook, C. (2007). Finding your next core business. *Harvard Business Review*, 85(4), 66-75.

Innovative business strategies: redefine how to compete

- (Book) Porter, Michael E. (1985). [Competitive Advantage: Creating and Sustaining Superior Performance](#). New York.: Simon and Schuster..
- (Book) Skarzynski, P. & Gibson, R. (2008) [Innovation to the core](#), Harvard Business Press
- (Book) Teixeira, T. S., & Piechota, G. (2019). [Unlocking the Customer Value Chain: How Decoupling Drives Consumer Disruption](#). Broadway Business.
- (Video) Stanford Course - [Innovating Through Value Chains](#)
- (Article) Adner, R., & Kapoor, R. (2010). Value creation in innovation ecosystems: How the structure of technological interdependence affects firm performance in new technology generations. *Strategic management journal*, 31(3), 306-333.
- (Article) Chesbrough, H. & Rosenbloom, R. S. (2002). "The role of the business model in capturing value from innovation: evidence from Xerox Corporation's technology spin-off companies" *Industrial and Corporate Change*, 11(3), 529-555.
- (Article) Ireland, R.D., Covin, J.G., & Kuratko, D.F. (2009). Conceptualizing corporate entrepreneurship strategy. *Entrepreneurship Theory and Practice*, 33(1), 19-46.
- (Article) Ireland, R. D., & Webb, J. W. (2007). Strategic entrepreneurship: Creating competitive advantage through streams of innovation. *Business horizons*, 50(1), 49-59.
- (Article) (Article) Markides, C. C. (1999). A dynamic view of strategy. *Sloan Management Review*, 40(3), 55.
- (Article) Mintzberg, H. (1987). The strategy concept I: Five Ps for strategy. *California Management Review*, 30(1), 11-24.
- (Article) Ragatz, G. L., Handfield, R. B., & Petersen, K. J. (2002). Benefits associated with supplier integration into new product development under conditions of technology uncertainty. *Journal of Business Research*, 55(5), 389-400.
- (Article) Winterhalter, S., Zeschky, M. B., & Gassmann, O. (2016). Managing dual business models in emerging markets: An ambidexterity perspective. *R&D Management*, 46(3), 464-479.
- (Article) Zott, C., & Amit, R. (2008). The fit between product market strategy and business model: implications for firm performance. *Strategic Management Journal*, 29(1), 1-26.

Timing: first is not always best

- (Book) Markides, C. C., & Geroski, P. A. (2004). [Fast second: How smart companies bypass](#)

- [radical innovation to enter and dominate new markets](#) (Vol. 325). John Wiley & Sons.
- (Book) Schilling M.A. (2006) [Strategic Management of Technological Innovation](#) (2d ed.) McGraw-Hill, Irwin
 - (Video) The Zinnovants "[First is not always best](#)"
 - (Article) Afuah, A. (2013). Are network effects really all about size? The role of structure and conduct. *Strategic Management Journal*, 34(3), 257-273.
 - (Article) Anderson, P. & Tushman, M. (1990). Technological discontinuities and Dominant design. *Administrative Science Quarterly*, 35, 604-634.
 - (Article) Arthur, W. B. (1989). Competing technologies, increasing returns, and lock-in by historical events. *The Economic Journal*, 99(394), 116-131.
 - (Article) Bayus, B. L., & Agarwal, R. (2007). The role of pre-entry experience, entry timing, and product technology strategies in explaining firm survival. *Management Science*, 53(12), 1887-1902.
 - (Article) Christensen, C.M., & Rosenbloom, R.S. (1995). Explaining the attacker's advantage: Technological paradigms, organizational dynamics, and the value network. *Research Policy*, 24(2), 233-257.
 - (Article) Coeurderoy, R., & Durand, R. (2004). Leveraging the advantage of early entry: proprietary technologies versus cost leadership. *Journal of Business Research*, 57(6), 583-590.
 - (Article) Covin, J. G., Slevin, D. P., & Heeley, M. B. (2000). Pioneers and followers: Competitive tactics, environment, and firm growth. *Journal of Business Venturing*, 15(2), 175-210.
 - (Article) Enkel, E., & Mezger, F. (2013). Imitation processes and their application for business model innovation: An explorative study. *International Journal of Innovation Management*, 17(01), 1340005.
 - (Article) Ganter, A., & Hecker, A. (2013). Persistence of innovation: discriminating between types of innovation and sources of state dependence. *Research Policy*, 42(8), 1431-1445.
 - (Article) Golder, P. N., & Tellis, G. J. (1993). Pioneer advantage: Marketing logic or marketing legend?. *Journal of Marketing Research*, 30(2), 158-170.
 - (Article) Henderson, R. (2006). The innovator's dilemma as a problem of organizational competence. *Journal of Product Innovation Management*, 23(1), 5-11.
 - (Article) Hill, C. W., & Rothaermel, F. T. (2003). The performance of incumbent firms in the face of radical technological innovation. *Academy of Management Review*, 28(2), 257-274.
 - (Article) Jain, A. (2013). Learning by doing and the locus of innovative capability in biotechnology research. *Organization Science*, 24(6), 1683-1700.
 - (Article) Lieberman M.B., & Montgomery D. B. (1988). First-Mover Advantages. *Strategic Management Journal*, Vol. 9, Special Issue: Strategy Content Research. (Summer, 1988), 41-58.
 - (Article) Madsen, T., & Leiblein, M. (2015). What Factors Affect the Persistence of an Innovation Advantage? *Journal of Management Studies*, 52, 1098-1127.
 - (Article) Markides, C., & Sosa, L. (2013). Pioneering and first mover advantages: the importance of business models. *Long Range Planning*, 46(4), 325-334.
 - (Article) Marx, M., Gans, J. S., & Hsu, D. H. (2014). Dynamic commercialization strategies for disruptive technologies: Evidence from the speech recognition industry. *Management Science*, 60(12), 3103-3123.
 - (Article) Ordanini, A., Rubera, G., & DeFillippi, R. (2008). 'The many moods of inter-

organizational imitation: a critical review'. *International Journal of Management Reviews*, 10, 375-398.

- (Article) Shenkar, O. (2010). Copycats: how smart companies use imitation to gain a strategic edge. *Strategic Direction*, 26(10), 3-5.
- (Article) Sheremata, W. A. (2004). Competing through innovation in network markets: Strategies for challengers. *Academy of Management Review*, 29(3), 359-377.
- (Article) Urban, G.L., Carter, T., Gaskin, S., & Mucha, Z. (1986). Market share rewards to pioneering brands: An empirical analysis and strategic implications. *Management Science*, 32(6), 645-659.
- (Article) Vidal, E., & Mitchell, W. (2013). When do first entrants become first survivors?. *Long Range Planning*, 46(4-5), 335-347.

Off the beaten paths: strategic innovations

- (Book) Chan Kim, W. & Mauborgne, R. (2005) [Blue Ocean Strategy](#): How to Create Uncontested Market Space and Make the Competition Irrelevant Harvard Business School Press
- (Book) Govindarajan V. & Trimble Ch. (2007) "[10 Rules for Strategic Innovators: From Idea to execution](#)" Harvard Business School Press Boston, Massachusetts
- (Book) Markides, C. C. (1999) [All the right moves: a guide to crafting breakthrough strategy](#), Cambridge MA, Harvard Business School Press
- (Book) Markides, C. C. (2013). [Game-changing strategies: How to create new market space in established industries by breaking the rules](#). John Wiley & Sons.
- (Video) [What is Blue Ocean Strategy?](#) Harvard Business Review
- (Video) [What is strategic innovation?](#) – Professor Costas Markides
- (Article) Assink, M. (2006), "Inhibitors of disruptive innovation capability: a conceptual model", *European Journal of Innovation Management*, Vol. 9 Iss: 2 pp. 215 – 233
- (Article) Chan Kim, W., & Mauborgne, R. (2004). Value innovation: The strategic logic of high growth. *Harvard Business Review*, 82(7-8), 172-180.
- (Article) Choi, D., & Valikangas, L. (2001). Patterns of strategy innovation. *European Management Journal*, 19(4), 424-429.
- (Article) Govindarajan, V., & Trimble, C. (2004). Strategic innovation and the science of learning. *MIT Sloan Management Review*, 45(2), 67.
- (Article) Hamel (1998) "Strategy innovation and the quest for value", *Sloan Management Review*, 39, p. 78
- (Article) Markides, C. (1998). Strategic innovation in established companies. *Sloan Management Review*, 39(3), 31-42
- (Article) Markides, C., & Charitou, C. D. (2004). Competing with dual business models: A contingency approach. *The academy of Management executive*, 18(3), 22-36.
- (Article) Moingeon B. and Lehman-Ortega (2006) "Strategic Innovation: how to grow in mature markets" *EBF*, 24, Spring 2006, pp. 50-54
- (Article) Schlegelmilch et al. (2003) 'Strategic innovation: The construct, its drivers and its strategic outcomes', *Journal of Strategic Marketing*, vol. 11, p. 117-132