

## References

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- Accenture (2010). *The Value of a PMO*. Retrieved from <https://www.apm.org.uk/sites/default/files/protected/8.accenture.pdf>.
- AIPMO (2017). *PMO Principles*. (E. Roden, R. Joslin and R. Müller, eds). Wollerau, CH: AIPMO.
- Akgün, A. E., Lynn, G. S. and Byrne, J. C. (2003). Organizational learning: A socio-cognitive framework. *Human Relations*, 56(7), 839–868.
- Albert, S. and Whetten, D. A. (1985). Organizational identity. *Research in Organizational Behavior*, 7, 263–295.
- APM (2011). *Directing Change: A Guide to Governance of Project Management*. Princes Risborough, UK: Association for Project Management.
- APM (2019a). *What is P3M Management?* Retrieved 19 February 2019 from <https://www.apm.org.uk/body-of-knowledge/p3-management/>.
- APM (2019b). *APM Benefit Management SIG Release Two New Thought Leadership Reports*. Retrieved 19 February 2019 from <https://www.apm.org.uk/news/apm-benefit-management-sig-release-two-new-thought-leadership-reports/>.
- Aras, G. and Crowther, D. (2010). Corporate social responsibility: A broader view of corporate governance. In G. Aras and D. Crowther (eds), *A Handbook of Corporate Governance and Social Responsibility*. Farnham, UK: Gower Publishing Limited.
- Argyris, C. (1960). *Understanding Organizational Behavior*. Homewood, IL: Dorsey Press.
- Artto, K., Kujala, J., Dietrich, P. and Martinsuo, M. (2008). What is project strategy? *International Journal of Project Management*, 26(1), 4–12. <https://doi.org/10.1016/j.ijproman.2007.07.006>.
- Arvidsson, N. (2009). Exploring tensions in projectified matrix organisations. *Scandinavian Journal of Management*, 25(1), 97–107.
- Ashurst, C., Doherty, N. and Peppard, J. (2008). Improving the impact of IT development projects: The benefits realization capability model. *European Journal of Information Systems*, 17(4), 352–370.
- Atkinson, R. (1999). Project management: Cost, time and quality, two best guesses and a phenomenon, it's time to accept other success criteria. *International Journal of Project Management*, 17(6), 337–342. doi:10.1016/s0263-7863(98)00069-6.

- Aubry, M. and Hobbs, B. (2011). A fresh look at the contribution of project management to organizational performance. *Project Management Journal*, 42(1), 3–16. <https://doi.org/10.1002/pm.j>.
- Aubry, M. and Lavoie-Tremblay, M. (2017). Organizing for the management of projects: The Project Management Office in the dynamics of organizational design. In S. Sankaran, R. Müller and N. Drouin (eds), *The Cambridge Handbook of Organizational Project Management* (pp. 119–133). Cambridge, UK: Cambridge University Press.
- Aubry, M. and Lavoie-Tremblay, M. (2018). Rethinking organizational design for managing multiple projects. *International Journal of Project Management*, 36(1), 12–26. <https://doi.org/10.1016/j.ijproman.2017.05.012>.
- Aubry, M., Hobbs, B. and Müller, R. (2010). Images of PMOs: Results from a multi-phase research program. In B. Sandrino-Arndt, R. L. Thomas and L. Becker (eds), *Handbuch Project Management Office* (1st ed., pp. 301–321). Düsseldorf, Germany: Symposion Publishing.
- Aubry, M., Hobbs, B. and Thuillier, D. (2007). A new framework for understanding organisational project management through the PMO. *International Journal of Project Management*, 25(4), 328–336. <https://doi.org/10.1016/j.ijproman.2007.01.004>.
- Aubry, M., Müller, R. and Glückler, J. (2012). *Governance and Communities of PMOs*. Newton Square, PA: Project Management Institute.
- Aubry, M., Hobbs, B., Müller, R. and Blomquist, T. (2011). *Identifying the Forces Driving Frequent Change in PMOs*. Newtown Square, PA: Project Management Institute, Inc.
- Badawi, A. and Shehab, E. (2016). The impact of organizational project benefits management governance of ERP project success: Neo-institutional theory perspective. *International Journal of Project Management*, 34, 412–428.
- Bahrami, A. (1998). *Object Oriented Systems Development*. McGraw-Hill Professional.
- Barki, H. and Pinsonneault, A. (2005). A model of organizational integration, implementation effort, and performance. *Organization Science*, 16(2), 165–179. doi:10.1287/orsc.1050.0118.
- Barney, J. (1986). Strategic factor markets: Expectations, luck, and business strategy. *Management Science*, 32, 1231–1241.
- Barney, J. (1991). Firm resources and sustained competitive advantage. *Journal of Management*, 17(1), 99–120. doi:10.1177/014920639101700108.
- Barney, J. B. (1997). *Gaining and Sustaining Competitive Advantage*. Reading, MA: Addison-Wesley Publishing Company.
- Barney, J. B., Ketchen Jr, D. J. and Wright, M. (2011). The future of

- resource-based theory: Revitalization or decline? *Journal of Management*, 37(5), 1299–1315.
- Barney, J. B., Wright, M. and Ketchen, D. J. (2001). The resource-based view of the firm: Ten years after 1991. *Journal of Management*, 27(6), 625–643.
- Barry, D. (2011). Re-designing organization design. Paper presented at the Design Business Conference, 17–18 November, Barcelona.
- Barthes, R. (2013). *Mythologies*. New York: Hill & Wang.
- Bass, B. M. (1990). From transactional to transformational leadership: Learning to share the vision. *Organizational Dynamics*, 18(3), 19–31.
- Bassi, A., Vigato, S., Buffoni, L., Bonetti, M., Lucia, G. and Vaccargiu, R. (2018). PMO and project success: The importance of a project management structure. In *Proceedings of Management, Knowledge and Learning*, International Conference (pp. 313–328). Naples, Italy: THIM.
- Battilana, J. (2006). Agency and institutions: The enabling role of individual's social position. *Organization*, 13(5), 653–676.
- Beer, S. (1981). *Brain of the Firm* (2nd ed.). Chichester, UK: John Wiley & Sons, Ltd.
- Beer, S. (1984). The viable systems model: Its provenance, development, methodology and pathology. *Journal of the Operational Research Society*, 35(1), 7–25.
- Bennis, W. and Nanus, B. (1985). *Leaders: The Strategies for Taking Charge*. New York: Harper and Row.
- Biedenbach, T. and Müller, R. (2012). Absorptive, innovative and adaptive capabilities and their impact on project and project portfolio performance. *International Journal of Project Management*, 30(5), 621–635.
- Biesenthal, C., Clegg, S., Mahalingam, A. and Sankaran, S. (2018). Applying institutional theory to megaprojects. *International Journal of Project Management*, 36(1), 43–54.
- Blaikie, N. and Priest, J. (2017). *Social Research: Paradigms in Action*. Cambridge, UK: Polity Press.
- Blomquist, T. and Müller, R. (2006). *Middle Managers in Program and Portfolio Management: Practice, Roles and Responsibilities*. Newton Square, PA: Project Management Institute.
- Borgatti, S. P. and Foster, P. C. (2003). The network paradigm in organizational research: A review and typology. *Journal of Management*, 29(6), 991–1013. doi:10.1016/s0149-2063\_03\_00087-4.
- Bornstein, L. (2010). Mega-projects, city-building and community benefits. *City, Culture and Society*, 1(4), 199–206. doi:10.1016/j.ccs.2011.01.006.
- Bourgault, M., Drouin, N. and Hamel, E. (2008). Decision-making within distributed project teams: An exploration of formalization and autonomy as determinants of success. *Project Management Journal*, 39(S1), S97–S110.

- Bourgault, M., Drouin, N., Daoudi, J. and Hamel, E. (2009). *Understanding Decision-Making within Distributed Project Teams*. Upper Darby, PA: PMI Publications.
- Boyd, B. K., Bergh, D. D. and Ketchen, D. J. (2010). Reconsidering the reputation-performance relationship: A resource-based view. *Journal of Management*, 36(3), 588–609.
- Bradley, G. (2010). *Benefits Realization Management: A Practical Guide to Achieving Benefits Through Change* (2nd ed.). Farnham: Gower.
- Bradley, G. (2014). Benefits realization management. In J. R. Turner (ed.), *Gower Handbook of Project Management* (5th ed., pp.123–138). Aldershot: Ashgate Publishing.
- Brady, T. and Davies, A. (2004). Building project capabilities: From exploratory to exploitative learning. *Organization Studies*, 25(9), 1601–1621.
- Brass, D. J., Galaskiewicz, J., Greve, H. R. and Tsai, W. (2004). Taking stock of networks and organizations: A multilevel perspective. *Academy of Management Journal*, 47(6), 795–817. doi:10.5465/20159624.
- Breese, R. (2012). Benefits realisation management: Panacea or false dawn? *International Journal of Project Management*, 30(3), 341–351.
- Bresnen, M. (2016). Institutional development, divergence and change in the discipline of project management. *International Journal of Project Management*, 34(2), 328–338.
- Brown, T. (2008). Design thinking. *Harvard Business Review*, June, 85–92.
- Burke, C. S., Fiore, S. M. and Salas, E. (2003). The role of shared cognition in enabling shared leadership and team adaptability. In C. L. Pearce and J. A. Conger (eds), *Shared Leadership* (pp. 103–122). Thousand Oaks, CA: SAGE Publications Inc.
- Burns, T. and Stalker, G. M. (1961). *The Management of Innovation*. London: Tavistock.
- Butler, S. (2018). Portfolio governance. In D. Lock and R. Wagner (eds), *Handbook of Project Portfolio Management* (pp. 155–166). London: Routledge.
- Byars, L. L. and Neil, T. C. (1987). Organizational philosophy and mission statements. *Planning Review*, 15(4), 32–35.
- Cadbury (1992). *The Financial Aspects of Corporate Governance*. London: Gee (a division of Professional Publishing Ltd), London, UK.
- Castanias, R. P. and Helfat, C. E. (1991). Managerial resources and rents. *Journal of Management*, 17(1), 155–171.
- Chandler, A. D. (1962). *Strategy and Structure: Chapters in the History of the American Industrial Enterprise*. Cambridge, MA: MIT Press.
- Chandra, C. and Kumar, S. (2001). Enterprise architectural framework for supply-chain integration. *Industrial Management & Data Systems*, 101(6), 290–304. doi:10.1108/eum000000005578.

- Chi, C. S. F. and Javernick-Will, A. N. (2011). Institutional effects on project arrangement: High-speed rail projects in China and Taiwan. *Construction Management and Economics*, 29(6), 595–611.
- Chiang, R. H.-L., Lim, E. P. and Storey, V. C. (2000). A framework for acquiring domain semantics and knowledge for database integration. *Data Base for Advances in Information Systems*, 31(2), 46–64.
- Chih, Y. and Zwikael, O. (2015). Project benefit management: A conceptual framework of target benefit formulation. *International Journal of Project Management*, 33(2), 352–362. <https://doi.org/10.1016/j.ijproman.2014.06.002>.
- Child, J. (2005). *Organization: Contemporary Principles and Practice*. Malden, MA: Blackwell Publishing.
- Child, J. (2015). *Organization: Contemporary Principles and Practice* (2nd ed.). Chichester: John Wiley.
- Chiva, R. and Alegre, J. (2005). Organizational learning and organizational knowledge: Towards the integration of two approaches. *Management Learning*, 36(1), 49–68.
- Cicmil, S., Hodgson, D., Lindgren, M. and Packendorff, J. (2009). Project management behind the facade. *Ephemera*, 9(2), 78–92.
- Clarke, N., D'Amato, A., Higgs, M. and Vahidi, R. (2018). *Responsible Leadership in Projects: Insights into Ethical Decision Making*. Newtown Square, PA: Project Management Institute.
- Clarke, T. (2004). The stakeholder corporation: A business philosophy for the information age. In *Theories of Corporate Governance: The Philosophical Foundations of Corporate Governance* (pp. 189–202). London: Routledge.
- Clegg, S. R. (1994). Weber and Foucault: Social theory for the study of organizations. *Organization*, 1(1), 149–178.
- Clegg, S. R. (2019). Governmentality. *Project Management Journal*, 50(3), 1–4. <https://doi.org/10.1177/8756972819841260>.
- Clegg, S., Kornberger, M. and Pitsis, T. (2006). *Managing and Organizations: An Introduction to Theory and Practice*. London: Sage.
- Clegg, S., Killen, C. P., Biesenthal, C. and Sankaran, S. (2018). Practices, projects and portfolios: Current research trends and new directions. *International Journal of Project Management*, 36, 762–772.
- Clegg, S. R., Pitsis, T. S., Rura-Polley, T. and Marosszeky, M. (2002). Governmentality matters: Designing an alliance culture of inter-organizational collaboration for managing projects. *Organization Studies*, 23(3), 317–337.
- Clegg, S. R., Schweitzer, J., Whittle, A. and Pietilis, C. (2017). *Strategy: Theory and Practice*. London: SAGE.
- Conner, K. R. (1991). A historical comparison of resource-based theory and

- five schools of thought within industrial organization economics: Do we have a new theory of the firm? *Journal of Management*, 17(1), 121–154.
- Cooke-Davies, T. (2004). Project success. In P. W. G. Morris and J. K. Pinto (eds), *The Wiley Guide to Managing Projects* (pp. 99–122). Hoboken, NJ: John Wiley & Sons.
- Cooper, R. G., Edgett, S. J. and Kleinschmidt, E. J. (1997). Portfolio management in new product development: Lessons from the leaders – I. *Research & Technology Management*, 40(5), 16–28.
- Cooper, R. G., Edgett, S. J. and Kleinschmidt, E. J. (1999). New product portfolio management: Practices and performance. *Journal of Product Innovation Management*, 16(4), 333–351.
- Cooper, R. G., Edgett, S. J. and Kleinschmidt, E. J. (2001a). Portfolio management of new product development: Results of an industry practice study. *R&D Management*, 31(4), 361–380.
- Cooper, R. G., Edgett, S. J. and Kleinschmidt, E. J. (2001b). *Portfolio Management of New Products* (2nd ed.). Cambridge, MA: Perseus Books.
- Cooper, R. G., Edgett, S. J. and Kleinschmidt, E. J. (2004). Benchmarking best NPD practices – I. *Research Technology Management* (January–February), 31–43.
- Cox, J. F., Pearce, C. L. and Perry, M. L. (2003). Toward a model of shared leadership and distributed influence in the innovation process: How shared leadership can enhance new product development team dynamics and effectiveness. In C. L. Pearce and J. A. Conger (eds), *Shared Leadership* (pp. 48–76). Thousand Oaks, CA: SAGE Publications Inc, USA.
- Crawford, L. (2006). Developing organizational project management capability: Theory and practice. *Project Management Journal*, 36(3), 74–97.
- Crawford, L., Cooke-Davies, T., Hobbs, B., Labuschagne, L., Remington, K. and Chen, P. (2008). Governance and support in the sponsoring of projects and programs. *Project Management Journal*, 39 (Supplement), S43–S55.
- Cunliffe, A. (2008). *Organization Theory*. London: Sage Publications.
- Daft, R. L., Murphy, J. and Wilmott, H. (2014). *Organization Theory and Design* (2nd ed.). Hampshire: Cengage Learning.
- Dammer, H. and Gemünden, H. G. (2006). Qualität von Multiprojekt management messbar machen. <http://www.projektmagazin.de>, 08/2006: S. 1–7.
- D’Aveni, R. A. (1994). *Hypercompetition: Managing the Dynamics of Strategic Manoeuvring*. New York: The Free Press.
- Davies, A. and Hobday, M. (2005). *The Business of Projects: Managing Innovation in Complex Products and Systems*. Cambridge, UK: Cambridge University Press.

- Davis, J. H., Schoorman, F. D. and Donaldson, L. (1997). Toward a stewardship theory of management. *Academy of Management Review*, 22(1), 20–47.
- Dean, M. (2010). *Governmentality: Power and Rule in Modern Society* (2nd ed.). London: SAGE Publications Ltd.
- Dearden, J. (1972). MIS is a mirage. *Harvard Business Review*, 50(1), 90–99.
- Demb, A. and Neubauer, F. (1992). *The Corporate Board: Confronting the Paradoxes*. New York: Oxford University Press, USA.
- Dille, T. and Söderlund, J. (2011). Managing inter-institutional projects: The significance of isochronisms, timing norms and temporal misfits. *International Journal of Project Management*, 29(4), 480–490.
- DiMaggio, P. J. and Powell, W. W. (1983). The iron cage revisited: Institutional isomorphism and collective rationality in organizational fields. *American Sociological Review*, 48(2), 147–160.
- Dingle, J., Topping, D. and Watkinson, M. (1995). Procurement and contract strategy. In R. Turner (ed.), *The Commercial Project Manager* (pp. 243–267). Maidenhead, UK: McGraw-Hill.
- Donaldson, T. and Preston, L. E. (1995). The stakeholder theory of the corporation: Concepts, evidence and implications. *Academy of Management Review*, 20(1), 65–91.
- Dougherty, D. and Hardy, C. (1996). Sustained product innovation in large, mature organizations: Overcoming innovation-to-organization problems. *Academy of Management Journal*, 39(5), 1120–1153. doi:10.2307/256994.
- Drouin, N. and Besner, C. (2012). Projects and organisations: Adding rungs to the ladder of understanding project management and its relationship with the organization. *International Journal of Managing Projects in Business*, 5(2), 175–179.
- Drouin, N., Müller, R. and Sankaran, S. (2017). The nature of organizational project management through the lens of integration. In S. Sankaran, R. Müller and N. Drouin (eds), *Cambridge Handbook of Organizational Project Management* (chapter 1). Cambridge, UK: Cambridge University Press.
- Drouin, N., Sankaran, S. and Müller, R. (2016). The nature of organizational project management and its role as an organizational capability. In *Proceedings of the 16th EURAM Conference*, 1–4 June, Paris, France.
- Drouin, N., Müller, R., Sankaran, S. and Vaagaasar, A. L. (2018). Balancing vertical and horizontal leadership in projects: Empirical studies from Australia, Canada, Norway and Sweden. *International Journal of Managing Projects in Business*, 11(4), 986–1006. <https://doi.org/10.1108/IJMPB-01-2018-0002>.
- Dulewicz, V. and Higgs, M. (2003). A new approach to assessing leadership

- dimensions, styles & context. *Competency & Emotional Intelligence Quarterly*, 11(2), 224–232.
- Dvir, D., Raz, T. and Shenhar, A. J. (2004). An empirical analysis of the relationship between project planning and project success. *International Journal of Project Management*, 21(2), 89–95.
- Dyer, J. H. (1997). Effective interim collaboration: How firms minimize transaction costs and maximise transaction value. *Strategic Management Journal*, 18(7), 535–556. doi:10.1002/(sici)1097-0266(199708)18:73.3.co;2-q.
- 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. doi:10.2307/259056.
- Easterby-Smith, M. and Prieto, I. M. (2008). Dynamic capabilities and knowledge management: An integrative role for learning? *British Journal of Management*, 19(3), 235–249.
- EE website (2019). Retrieved 28 February.
- Eisenhardt, K. M. (1989). Agency theory: An assessment and review. *The Academy of Management Review*, 14(1), 57–74.
- Endres, S. and Weibler, J. (2017). Towards a three-component model of relational social constructionist leadership: A systematic review and critical interpretive synthesis. *International Journal of Management Reviews*, 19(2), 214–236. <https://doi.org/10.1111/ijmr.12095>.
- Englund, R. L. and Graham, R. J. (1999). From experience: Linking strategy to projects. *Journal of Product Innovation Management*, 16(1), 52–64.
- Engwall, M. (2003). No project is an island: Linking projects to history and context. *Research Policy*, 32(5), 789–808.
- Ernst & Young (2006). *Survey of Project Management Practices*. Hungary: Ernst & Young.
- Faems, D., Van Looy, B. and Debackere, K. (2005). Interorganizational collaboration and innovation: Toward a portfolio approach. *Journal of Product Innovation Management*, 22(3), 238–250. doi:10.1111/j.0737-6782.2005.00120.x.
- Fayol, H. (1949). *General and Industrial Management* (trans. C. Storrs). London: Pitman.
- Fiol, C. M. (1991). Managing culture as a competitive resource: An identity-based view of sustainable competitive advantage. *Journal of Management*, 17(1), 191–211.
- Fleming, Q. W., Koppelman, J. M. and Pennypacker, J. S. (1996). *Earned Value Project Management*. Newtown Square, PA: Project Management Institute.
- Follet, M. P. (1926). The giving of orders. In H. C. Metcalf (ed.), *Scientific*



- Foundations of Business Administration* (pp. 29–37). Baltimore, MD: Williams & Williams.
- Flyvbjerg, B. (2014). What you should know about megaprojects and why: An overview. *Project Management Journal*, 45(2), 6–19. <https://doi.org/10.1002/pm.j>.
- Flyvbjerg, B., Bruzelius, N. and Rothengatter, W. (2003). *Megaprojects and Risk: An Anatomy of Ambition*. Cambridge, UK: Cambridge University Press.
- Flyvbjerg, B., Holm, M. S. and Buhl, S. (2002). Underestimating costs in public works projects: Error or lie? *Journal of the American Planning Association*, 68(3), 279–295.
- Foucault, M. (1991). Governmentality. In G. Burchel, C. Gordon and P. Miller (eds), *The Foucault Effect* (pp. 87–104). Chicago, IL: University of Chicago Press.
- Freeman, R.E. (1984). *Strategic Management: A Stakeholder Approach*. Boston, MA: Pitman.
- Gaddis, P. O. (1959). The Project Manager. *Harvard Business Review*, (May–June), 89–97.
- Galbraith, J. R. (2014). *Designing Organizations: Strategy, Process, Structure at the Business Unit and Enterprise Level* (3rd ed.). San Francisco, CA: Jossey-Bass.
- Gareis, R. (2004). Management of the project-oriented company. In P. W. G. Morris and J. K. Pinto (eds), *Wiley Guide to Managing Projects* (pp. 123–143). Hoboken, NJ: John Wiley.
- Gareis, R. and Huemann, M. (2007). Maturity models for the project-oriented company. In J. R. Turner (ed.), *Gower Handbook of Project Management* (4th ed., pp. 183–208). Aldershot, UK: Gower Publishing Ltd.
- Ghosh, P. P. and Varghese, J. C. (2004). Globally distributed product development using a new project management framework. *International Journal of Project Management*, 22(8), 669–678.
- Giddens, A. (1984). *The Constitution of Society*. Polity Press: Oxford.
- Glouberman, S. and Mintzberg, H. (2001). Managing the care of health and the cure of disease – Part II: Integration. *Health Care Management Review*, 26(1), 70–84.
- Gobeli, D. H. and Larson, E. W. (1987). Relative effectiveness of different project structures. *Project Management Journal*, 18(2), 81–85.
- Goleman, D. (2001). An EI-based theory of performance. In G. Cherniss and D. Goleman (eds), *The Emotionally Intelligent Workplace*. San Francisco, CA: Jossey-Bass.
- Grabher, G. (2002). Cool projects, boring institutions: Temporary collaboration in social context. *Regional Studies*, 36(3), 205–214.

- Grant, R. M. (1991). The resource-based theory of competitive advantage: Implications for strategy formulation. *California Management Review*, 33(3), 114–135.
- Grant, R. M. (1996). Toward a knowledge-based theory of the firm. *Strategic Management Journal*, 17(S2), 109–122. doi:10.1002/smj.4250171110.
- Gray, D. E. (2014). *Doing Research in the Real World*. London: Sage.
- Greenwood, R. and Miller, D. (2010). Tackling design anew: Getting back to the heart of organizational theory. *Academy of Management Perspectives*, 24(4), 78–88.
- Grieve, G. P. (2014). *Government Map II. Governmentality*. Retrieved 28 February 2019 from <http://www.gpgrieve.org/3maps/gmap2.html>.
- Hagedoorn, J. and Duysters, G. (2002). Learning in dynamic inter-firm networks: The efficacy of multiple contacts. *Organization Studies*, 23(4), 525–548. doi:10.1177/0170840602234002.
- Haimes, Y. Y., Crowther, K. and Horowitz, B. M. (2008). Homeland security preparedness: Balancing protection with resilience in emergent systems. *Systems Engineering*, 11(4), 287–308.
- Hamel, G. and Prahalad, C. K. (1994). Competing for the future. *Harvard Business Review*, 72(4), 122–128.
- Hamel, G. and Prahalad, C. K. (1996). *Competing for the Future*. Brighton, MA: Harvard Business Press.
- Harrison, J., Hitt, M., Hoskisson, R. and Ireland, D. (1991). Synergies and post-acquisition performance: Differences versus similarities in resource allocations. *Journal of Management*, 17(1), 173–190.
- Hatch, M. J. and Cunliffe, A. L. (2013). *Organization Theory: Modern, Symbolic and Postmodern Perspectives* (3rd ed.). Oxford, UK: Oxford University Press.
- Helfat, C. E. (2000). Guest editor's introduction to the special issue: The evolution of firm capabilities. *Strategic Management Journal*, 21(10–11), 995–960.
- Helfat, C. E. and Peteraf, M. A. (2003). The dynamic resource-based view: Capability lifecycles. *Strategic Management Journal*, 24(10), 997–1010.
- Henderson, R. (1994). The evolution of integrative capability: Innovation in cardiovascular drug discovery. *Industrial and Corporate Change*, 3(3), 607–630. doi:10.1093/icc/3.3.607.
- Henisz, W. J., Levitt, R. E. and Scott, W. R. (2011). Toward a unified theory of project governance: Economic, sociological and psychological supports for relational contracting. *Engineering Project Organization Journal*, 2, 37–55.
- Hernandez, M. (2012). Toward an understanding of the psychology of stewardship. *Academy of Management Review*, 37(2), 172–193. <https://doi.org/10.5465/amr.2010.0363>.

- Hersey, P. and Blanchard, K. H. (1988). *Management of Organizational Behaviour*. Englewood Cliffs, NJ: Prentice Hall.
- Herzberg, F. (1959). *The Motivation to Work*. New York: Wiley.
- Hobbs, B. and Andersen, B. (2000). Partnering alliances for project design and execution. In R. Miller and D. R. Lessard (eds), *The Strategic Management of Large Engineering Projects: Shaping Institutions, Risks and Governance* (pp. 181–196). Boston, MA: MIT Press.
- Hobbs, B. and Aubry, M. (2007). A multi-phase research program investigating project management offices (PMOs): The results of phase 1. *Project Management Journal*, 38(1), 74–86.
- Hobbs, B., Aubry, M. and Thuillier, D. (2008). The Project Management Office as an organizational innovation. *International Journal of Project Management*, 26(5), 547–555.
- Hobday, M. (2000). The project-based organisation: An ideal form for managing complex products and systems? *Research Policy*, 29(2000), 871–893.
- Hofstede, G. and Hofstede, G. J. (1991). *Cultures and Organizations: Software of the Mind*. New York: McGraw-Hill.
- Huemann, M. (2014). Managing the project-oriented organization. In R. J. Turner (ed.), *Gower Handbook of Project Management* (5th ed.). Aldershot: Gower.
- Iansiti, M. and Clark, K. B. (1994). Integration and dynamic capability: Evidence from product development in automobiles and mainframe computers. *Industrial and Corporate Change*, 3(3), 557–605. doi:10.1093/icc/3.3.557.
- Iansiti, M. and Levien, R. (2004). *The Keystone Advantage: What the New Dynamics of Business Ecosystems Mean for Strategy, Innovation, and Sustainability*. Boston, MA: Harvard Business School Press.
- Ibbs, C. W. and Kwak, Y. H. (2000). Assessing project management maturity. *Project Management Journal*, 31(1), 32–43.
- InfoQ (2015). *Standish Group 2015 Chaos Report – Q&A with Jennifer Lynch*. Retrieved 14 February 2019 from <https://www.infoq.com/articles/standish-chaos-2015>.
- Infrastructure and Projects Authority (2016). *National Infrastructure Delivery Plan 2016–2021*. Retrieved from Gov.UK website: [https://www.gov.uk/government/uploads/system/uploads/attachment\\_data/file/520086/2904569\\_nidp\\_deliveryplan.pdf](https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/520086/2904569_nidp_deliveryplan.pdf).
- IPMA (1999). *IPMA Competence Baseline*. Monmouth, UK: International Project Management Association.
- Ireland, R. D., Hitt, M. A. and Vaidyanath, D. (2002). Alliance management as a source of competitive advantage. *Journal of Management*, 28(3), 413–446. doi:10.1016/s0149-2063(02)00134-4.

- ISO (2017). *Project, Programme and Portfolio Management – Guidance on Governance*. Geneva, Switzerland: ISO Copyright Office.
- Jackson, M. (1991). *Systems Methodology and the Management Sciences*. New York: Springer.
- Jaradat, R. M. (2015). Complex system governance requires systems thinking – how to find systems thinkers. *International Journal of System of Systems Engineering*, 6(1/2), 53–70. <https://doi.org/10.1504/IJSSE.2015.068813>.
- Jenner, S. (2010). Guest editorial: Portfolio management special issue. *Project*: October, 3.
- Jensen, M. C. and Meckling, W. H. (1976). Theory of the firm: Managerial behavior, agency costs and ownership structure. *Journal of Financial Economics*, 3(4), 305–360.
- Johansen, K., Comstock, M. and Winroth, M. (2005). Coordination in collaborative manufacturing mega-networks: A case study. *Journal of Engineering and Technology Management*, 22(3), 226–244. doi:10.1016/j.jengtecman.2005.06.005.
- Johns, G. (2006). The essential impact of content on organizational behavior. *Academy of Management Review*, 31(2), 386–408. <https://doi.org/10.5465/AMR.2006.20208687>.
- Joslin, R. and Müller, R. (2016). The relationship between project governance and project success. *International Journal of Project Management*, 34(4). <https://doi.org/10.1016/j.ijproman.2016.01.008>.
- Jugdev, K. (2004). Through the looking glass: Examining theory development in project management with the resource-based view lens. *Project Management Journal*, 35(3), 15–26.
- Jugdev, K. (2017). Strengthening the connection between strategy and organizational project management. In S. Sankaran, R. Müller and N. Drouin (eds), *Cambridge Handbook of Organizational Project Management* (pp. 44–54). Cambridge, MA: Cambridge University Press.
- Jugdev, K. and Müller, R. (2005). A retrospective look at our evolving understanding of project success. *Project Management Journal*, 36(4), 19–31.
- Kamoche, K. N. (2001). *Understanding Human Resource Management*. Buckingham, UK: Open University Press.
- Keegan, A. and Den Hartog, D. N. (2004). Transformational leadership in a project-based environment: A comparative study of the leadership styles of project managers and line managers. *International Journal of Project Management*, 22(8), 609–618.
- Keegan, A. and Turner, R. (2002). The management of innovation in project-based firms. *Long Range Planning*, 35(4), 367–388.
- Killen, C. P. and Drouin, N. (2017). Project portfolio management. In S. Sankaran, R. Müller and N. Drouin (eds), *Cambridge Handbook*

- of *Organizational Project Management* (pp. 55–69). Cambridge, MA: Cambridge University Press.
- Killen, C. P. and Hunt, R. A. (2010). Dynamic capability through project portfolio management in service and manufacturing industries. *International Journal of Managing Projects in Business*, 3(1), 157–169.
- Klakegg, O. J. and Volden, G. H. (2017). Governance in public projects: The Norwegian case. In R. Müller (ed.), *Governance and Governmentality for Projects: Enablers, Practices and Consequences* (pp. 129–156). New York: Routledge.
- Knapp, M. (2018). *Enterprise Portfolio Governance*. Singapore: Springer Nature.
- Kodama, M. (2005). Knowledge creation through networked strategic communities. *Long Range Planning*, 38(1), 27–49. doi:10.1016/j.lrp.2004.11.011.
- Kohlbacher, M. (2010). The effects of process orientation: A literature review. *Business Process Management Journal*, 16(1), 135–152.
- Konstantinou, E. and Müller, R. (2016). The role of philosophy in project management. *Project Management Journal*, 47(3), 3–11.
- Kopmann, J., Kock, A. and Killen, C. P. (2017). Project portfolio management. In S. Sankaran, R. Müller and N. Drouin (eds), *Cambridge Handbook of Organizational Project Management* (pp. 92–105). Cambridge, MA: Cambridge University Press.
- Kremmel, T., Kubalík, J. and Biffl, S. (2011). Software project portfolio optimization with advanced multi-objective evolutionary algorithm. *Applied Soft Computing*, 11, 1416–1426.
- Kuhn, T. (1996). *The Structure of Scientific Revolutions*. London: University of Chicago Press.
- Larcker, D. and Tayan, B. (2011). *Corporate Governance Matters*. Upper Saddle River, NJ: Pearson Education Inc.
- Larson, E. W. and Gobeli, D. H. (1989). Significance of project management structure on development success. *IEEE Transactions on Engineering Management*, 36(2), 119–125.
- Lasser, S. and Heiss, M. (2005). Collaboration maturity and the offshoring cost barrier: The tradeoff between flexibility in team composition and cross-site communication effort in geographically distributed development projects. *Proceeding of the International Professional Communication Conference (IPCC)* (pp. 718–728). doi:10.1109/ipcc.2005.1494243.
- Lawrence, P. R. and Lorsch, J. W. (1967). *Organization and Environment*. Boston, MA: Harvard Business School.
- Lawrence, T. B. and Suddaby, R. (2006). Institutions and institutional work. In S. R. Clegg, C. Hardy, T. Lawrence and W. R. Nord (eds), *The*

- SAGE Handbook of Organization Studies* (pp. 214–254). London: Sage Publications.
- Lawson, B. and Samson, D. (2001). Developing innovation capability in organisations: A dynamic capabilities approach. *International Journal of Innovation Management*, 5(3), 377–400. doi:10.1142/s1363919601000427.
- Lemke, T. (2007). An indigestible meal? Foucault, governmentality and state theory. *Distinktion: Scandinavian Journal of Social Theory*, 8(2), 43–64.
- Lessard, D. R. and Miller, R. (2013). The shaping of large engineering projects. In H. Priemus and B. Van Wee (eds), *International Handbook on Mega-projects* (pp. 34–56). Cheltenham, UK and Northampton, MA, USA: Edward Elgar Publishing.
- Lessard, D. and Voisey, C. A. (1998). Note on capabilities, competencies and resources. Unpublished paper.
- Lewis, E. and Millar, G. (2009). The viable governance model – A theoretical model for the governance of IT. *Proceedings of the 42nd Annual Hawaii International Conference on System Sciences*, HICSS (August). <https://doi.org/10.1109/HICSS.2009.458>.
- Li, D. (2017). Governance and governmentality at Tasly Pharmaceuticals. In R. Müller (ed.), *Governance and Governmentality for Projects: Enablers, Practices and Consequences* (pp. 238–248). New York: Routledge.
- Lindgren, M. and Packendorff, J. (2011). Issues, responsibilities and identities: A distributed leadership perspective on biotechnology R&D management. *Creativity and Innovation Management*, 20(3), 157–170.
- Lindkvist, L. (2004). Governing project-based firms: Promoting market-like processes within hierarchies. *Journal of Management and Governance*, 8, 3–25.
- Lloyd-Walker, B. and Walker, D. (2011). Authentic leadership for 21st century project delivery. *International Journal of Project Management*, 29(4), 383–395. <https://doi.org/10.1016/j.ijproman.2011.02.004>.
- Lundin, R. A. and Söderholm, A. (1995). A theory of the temporary organization. *Scandinavian Journal of Management*, 11(4), 437–455.
- Lundin, R. A., Arvidsson, N., Brady, T., Ekstedt, E., Midler, C. and Sydow, J. (2015). *Managing and Working in Project Society: Institutional Challenges of Temporary Organizations*. Cambridge, UK: Cambridge University Press.
- Luo, Y. (2002). Contract, cooperation, and performance in international joint ventures. *Strategic Management Journal*, 23(10), 903–919.
- Mahalingam, A. and Levitt, R. E. (2007). Institutional theory as a framework for analyzing conflicts on global projects. *Journal of Construction Engineering and Management*, 133(7), 517–528.
- Manning, S. and Sydow, J. (2011). Projects, paths, and practices: Sustaining

- and leveraging project relationships. *Industrial and Corporate Change*, 20(5), 1369–1402.
- Margolis, S. (2019). What is the philosophy of an organization? Retrieved 18 February 2019 from <https://sheilamargolis.com/core-culture-and-five-ps/the-five-ps-and-organizational-alignment/philosophy/>.
- Maritan, C. A. and Peteraf, M. A. (2011). Invited editorial: Building a bridge between resource acquisition and resource accumulation. *Journal of Management*, 37(5), 1374–1389.
- Martinsuo, M. (2012). Project portfolio management in practice and in context. *International Journal of Project Management*, 31(2), 794–803.
- Maslow, A. H. (1970). *Motivation and Personality*. New York: Harper & Row.
- Mayer, J. D., Roberts, R. D. and Barsade, J. D. (2008). Human abilities: Emotional intelligence. In *Annual Review of Psychology* (Vol. 59, pp. 507–536). Palo Alto, CA: Annual Reviews.
- Maylor, H. (2003). *Project Management* (3rd ed.). Harlow, UK: Pearson Education Ltd.
- Maylor, H., Brady, T., Cooke-Davies, T. and Hodgson, D. (2006). From projectification to programmification. *International Journal of Project Management*, 24(8), 663–674.
- Mertens, D. (1998). *Research Methods in Education and Psychology: Integrating Diversity with Quantitative and Qualitative Approaches*. Thousand Oaks, CA: Sage.
- Meyer, M. M. (2018). Portfolio management software. In D. Lock and R. Wagner (eds), *The Handbook of Project Portfolio Management* (pp. 224–233). London: Routledge.
- Midler, C. (1995). ‘Projectification’ of the firm: The Renault case. *Scandinavian Journal of Management*, 11(4), 363–375.
- Midler, C. (2015). Dimensions of projectification. Personal communication, 20 February 2015.
- Miles, J. A. (2012). *Management and Organization Theory*. A Jossey Bass Reader. San Francisco, CA: Jossey Bass.
- Milgrom, P. and Roberts, J. (1992). *Economics, Organization, and Management*. Englewood Cliffs, NJ: Prentice Hall.
- Miller, P. and Rose, N. (1990). Governing economic life. *Economy and Society*, 19(1), 1–31. <https://doi.org/10.1080/03085149000000001>.
- Millstein, I. M., Albert, M., Cadbury, A., Feddersen, D. and Tateisi, N. (1998). *Improving Competitiveness and Access to Capital in Global Markets*. Paris, France: OECD Publications.
- Mintzberg, H. (1978). Patterns in strategy formulation. *Management Science*, 24(9), 934–948.
- Mintzberg, H. (1981). Organizational design: Fashion or fit? *Harvard Business Review*, 59(1), 103–116.

- Miterev, M., Engwall, M. and Jerbrant, A. (2017). Mechanisms of isomorphism in project-based organizations. *Project Management Journal*, 48(5), 9–24.
- Miterev, M., Turner, J. R. and Mancini, M. (2017). The organization design perspective on the project-based organization: a structured review. *International Journal of Managing Projects in Business*, 10(3), 527–549.
- Miterev, M., Mancini, M. and Turner, R. (2017). Towards a design for the project-based organization. *International Journal of Project Management*, 35, 479–491.
- Monks, A. A. G. and Minow, N. (1995). *Corporate Governance* (4th ed.). Chichester, UK: Wiley & Sons Ltd.
- Montealegre, R. (2002). A process model of capability development: Lessons from the electronic commerce strategy at Bolsa de Valores de Guayaquil. *Organization Science*, 13(5), 514–531. doi:10.1287/orsc.13.5.514.7808.
- MoP (2011). *Management of Portfolios*. Norwich, UK: The Stationery Office.
- Morris, P. W. G. and Geraldi, J. (2011). Managing the institutional context for projects. *Project Management Journal*, 42(6), 20–32.
- Morris, P. and Jamieson, A. (2004). *Translating Corporate Strategy into Project Strategy: Realizing Corporate Strategy through Project Management*. Newtown Square, PA: Project Management Institute.
- Moustafaev, J. (2017). *Project Portfolio Management in Theory and Practice: Thirty Case Studies from Around the World*. Boca Raton, FL: CRC Press.
- Mowday, R. T. and Sutton, R. I. (1993). Organizational behavior: Linking individuals and groups to organizational contexts. *Annual Review of Psychology*, 44, 195–229.
- MSP (2011). *Managing Successful Programmes*. Norwich, UK: The Stationery Office.
- Müller, R. (2009). *Project Governance*. Farnham, UK: Gower Publishing Ltd.
- Müller, R. (2011). Project governance. In P. W. G. Morris, J. K. Pinto and J. Söderlund (eds), *The Oxford Handbook of Project Management* (pp. 297–320). Oxford, UK: Oxford University Press.
- Müller, R. (2017a). Organizational project governance. In R. Müller (ed.), *Governance and Governmentality for Projects: Enablers, Practice and Consequences* (pp. 11–24). New York: Routledge.
- Müller, R. (2017b). Tactical organizational enablers. In R. Müller (ed.), *Governance and Governmentality for Projects: Enablers, Practices and Consequences* (pp. 69–87). New York: Routledge.
- Müller, R. (2017c). Governance models and paradigms. In R. Müller (ed.),



- Governance and Governmentality for Projects: Enablers, Practices and Consequences* (pp. 36–50). New York: Routledge.
- Müller, R. (2017d). Private sector practices. In R. Müller (ed.), *Governance and Governmentality for Projects: Enablers, Practices and Consequences* (pp. 107–128). New York: Routledge.
- Müller, R. and Jugdev, K. (2012). Critical success factors in projects: Pinto, Slevin, and Prescott – the elucidation of project success. *International Journal of Managing Projects in Business*, 5(4), 757–775. <https://doi.org/10.1108/17538371211269040>.
- Müller, R. and Lecoeuvre, L. (2014). Operationalizing governance categories of projects. *International Journal of Project Management*, 32(8), 1346–1357. <https://doi.org/dx.doi.org/10.1016/j.ijproman.2014.04.005>.
- Müller, R. and Stawicki, J. (2006). A framework for building successful project-based organizations. In *Proceedings of the 20 IPMA World Conference on Project Management*, 16–17 October 2006, Shanghai, China.
- Müller, R. and Turner, J. R. (2005). The impact of principal-agent relationship and contract type on communication between project owner and manager. *International Journal of Project Management*, 23(5), 398–403.
- Müller, R. and Turner, J. R. (2007). Matching the project manager's leadership style to project type. *International Journal of Project Management*, 25(1). <https://doi.org/10.1016/j.ijproman.2006.04.003>.
- Müller, R. and Turner, J. R. (2010). *Project-Oriented Leadership*. Aldershot, UK: Gower Publishing.
- Müller, R., Drouin, N. and Sankaran, S. (2019). Modeling organizational project management. *Project Management Journal*, 50(4), 1–15. <https://doi.org/10.1177/8756972819847876>.
- Müller, R., Drouin, N. and Sankaran, S. (in press). Governance of organizational project management and megaprojects using the Viable Systems Model. In G. S. Metcalf, H. Deguchi and K. Kijima (eds), *Springer Handbook of Systems Sciences* (1st ed.). Tokyo, Japan: Translational Systems Science Series, Springer Nature.
- Müller, R., Packendorff, J. and Sankaran, S. (2017). Balanced leadership: A new perspective for leadership in organizational project management. In S. Sankaran, R. Müller and N. Drouin (eds), *Cambridge Handbook of Organizational Project Management* (pp. 180–193). Cambridge, UK: Cambridge University Press.
- Müller, R., Pemsel, S. and Shao, J. (2015). Organizational enablers for project governance and governmentality in project-based organizations. *International Journal of Project Management*, 33(4), 839–851.
- Müller, R., Zhai, L. and Wang, A. (2017). Governance and governmentality in projects: Profiles and relationships with success. *International Journal of Project Management*, 35(3), 378–392.

- Müller, R., Andersen, E., Klakegg, O. J. and Volden, G. H. (2017). Governance institutions. In R. Müller (ed.), *Governance and Governmentality for Projects: Enablers, Practice and Consequences* (pp. 51–66). New York: Routledge.
- Müller, R., Zhai, L., Wang, A. and Shao, J. (2016a). A framework for governance of projects: Governmentality, governance structure and projectification. *International Journal of Project Management*, 34(6). <https://doi.org/10.1016/j.ijproman.2016.05.002>.
- Müller, R., Turner, J. R., Andersen, E. S., Shao, J. and Kvalnes, Ø. (2016b). Governance and ethics in temporary organizations: The mediating role of corporate governance. *Project Management Journal*, 47(6), 7–23.
- Müller, R., Sankaran, S., Drouin, N., Vaagaasar, A., Bekker, M. C. and Jain, K. (2018). A theory framework for balancing vertical and horizontal leadership in projects. *International Journal of Project Management*, 36(1), 83–94. <https://doi.org/http://dx.doi.org/10.1016/j.ijproman.2017.05.011>.
- Nidiffer, K. E. and Dolan, D. (2005). Evolving distributed project management. *IEEE Software*, 22(5), 63–72. doi:10.1109/ms.2005.120.
- Nogeste, K. and Walker, D. H. (2008). Development of a method to improve the definition and alignment of intangible project outcomes and tangible project outputs. *International Journal of Managing Projects in Business*, 1(2), 279–287. doi:10.1108/17538370810866377.
- OECD (2001). *Governance in the 21st Century*. Paris, France: OECD. Retrieved from <http://www.oecd.org/futures/17394484.pdf>.
- OECD (2004). *OECD Principles of Corporate Governance*. Paris CEDEX: OECD.
- OGC (2009). *Directing Successful Projects with Prince2*. London: TSO.
- Olson, E. E. and Eoyang, G. H. (2001). Foreword. In *Facilitating Organization Change. Lessons from Complexity Science*. San Francisco, CA: Wiley.
- Orlicky, J. A. (1975). *Material Requirements Planning: The New Way of Life in Production and Inventory Management*. New York: McGraw-Hill.
- Orueta, F. D. and Fainstein, S. S. (2008). The new mega-projects: Genesis and impacts. *International Journal of Urban and Regional Research*, 32(4), 759–767. doi:10.1111/j.1468-2427.2008.00829.x.
- O’Sullivan, A. (2003). Dispersed collaboration in a multi-firm, multi-team product-development project. *Journal of Engineering and Technology Management*, 20(1–2), 93–116. doi:10.1016/s0923-4748(03)00006-7.
- Ouchi, W. G. (1980). Markets, bureaucracies and clans. *Administrative Science Quarterly*, 25(1), 129–141.
- Oxford (2019). Principle. In *Oxford Online Dictionary*. Retrieved from <https://en.oxforddictionaries.com/definition/principle>.
- Oxford Dictionary (2019). Retrieved 18 February 2019 from <https://en.oxforddictionaries.com/>.

- Packendorff, J. (1995). Inquiring into the temporary organization: New directions for project management research. *Scandinavian Journal of Management*, 11(4), 319–333. [https://doi.org/10.1016/0956-5221\(95\)00018-Q](https://doi.org/10.1016/0956-5221(95)00018-Q).
- Pearce, C. L. and Sims, H. P. (2002). Vertical versus shared leadership as predictors of the effectiveness of change management teams: An examination of aversive, directive, transactional, transformational, and empowering leader behaviors. *Group Dynamics: Theory, Research, and Practice*, 6(2), 172–197. <https://doi.org/10.1037/1089-2699.6.2.172>.
- Pellegrinelli, S. (2011). What's in a name: Project or programme? *International Journal of Project Management*, 29(2), 232–240.
- Pemsel, S., Müller, R. and Söderlund, J. (2016). Knowledge governance strategies in project-based organizations. *Long Range Planning*, 49(6), 648–660. <https://doi.org/10.1016/j.lrp.2016.01.001>.
- Pemsel, S., Wiewiora, A., Müller, R., Aubry, M. and Brown, K. (2014). A conceptualization of knowledge governance in project-based organizations. *International Journal of Project Management*, 32(8), 1411–1422.
- Penrose, E. (1959). *The Theory of the Growth of the Firm*. Oxford, UK: Basil Blackwell.
- Peppard, J. (2005). The application of the viable systems model to information technology governance. In *26th International Conference on Information Systems (ICIS)*, Las Vegas, 11–23.
- Peteraf, M. A. (1993). The cornerstones of competitive advantage: A resource-based view. *Strategic Management Journal*, 14(3), 179–191. doi:10.1002/smj.4250140303.
- Pinto, J. K. and Slevin, D. P. (1988). Critical success factors across the project life cycle. *Project Management Journal*, 19(3), 67–75.
- Pisano, G. and Teece, D. (1994). The dynamic capabilities of firms: An introduction. *Industrial and Corporate Change*, 3(3), 537–556.
- Pless, M. N. (2007). Understanding responsible leadership: Roles identities and motivational drivers. *Journal of Business Ethics*, 74(4), 437–456.
- PM Concepts (2018). Assessment tool for OPM. Unpublished internal document.
- PMI (1996). *A Guide to the Project Management Body of Knowledge*. Newtown Square, PA: Project Management Institute.
- PMI (2003). *Organizational Project Management Maturity Model: Knowledge Foundation*. Newtown Square, PA: Project Management Institute.
- PMI (2004). *A Guide to the Project Management Body of Knowledge* (3rd ed.). Newtown Square, PA: Project Management Institute.
- PMI (2006). *The Standard for Portfolio Management*. Newtown Square, PA: Project Management Institute.

- PMI (2008). *A Guide to the Project Management Body of Knowledge (PMBok guide)* (4th ed.). Newtown Square, PA: Project Management Institute.
- PMI (2013a). *A Guide to the Project Management Body of Knowledge* (5th ed.). Newtown Square, PA: Project Management Institute.
- PMI (2013b). *The Standard for Portfolio Management* (3rd ed.). Newtown Square, PA: Project Management Institute.
- PMI (2014). *Implementing Organizational Project Management: A Practice Guide*. Newtown Square, PA: Project Management Institute.
- PMI (2016). *Governance of Portfolios, Programs, and Projects: A Practice Guide*. Newtown Square, PA: Project Management Institute.
- PMI (2017a). *A Guide to the Project Management Body of Knowledge (PMBok Guide)* (6th ed.). Newtown Square, PA: Project Management Institute.
- PMI (2017b). *The Standard for Program Management* (4th ed.). Newtown Square, PA: Project Management Institute.
- Powell, W. W., Koput, K. W. and Smith-Doerr, L. (1996). Interorganizational collaboration and the locus of innovation: Networks of learning in biotechnology. *Administrative Science Quarterly*, 41(1), 116–145. doi:10.2307/2393988.
- Prahalad, C. K. and Hamel, G. (1990). The core competence of the corporation. *Harvard Business Review*, 68(3), 79–91.
- Pretorius, S., Steyn, H. and Bond-Barnard, T. J. (2017). Exploring project-related factors that influence leadership styles and its effect on project performance: A conceptual framework. *South African Journal of Industrial Engineering*, 28(December), 95–108.
- Priemus, H. and Van Wee, B. (eds) (2013). *International Handbook on Mega-projects*. Cheltenham, UK and Northampton, MA, USA: Edward Elgar Publishing.
- Pugh, D. S. and Hickson, D. J. (1976). *Organizational Structure in its Context: The Aston Programme I*. London: Saxon House.
- Puranam, P., Gulati, R. and Battacharya, A. (2013). How much to make and how much to buy? An analysis of optimal plural sourcing strategies. *Strategic Management Journal*, 34(10), 1145–1161.
- Quinn, R. E. and Rohrbaugh, J. (1983). A spatial model of effectiveness criteria: Towards a competing values approach to organizational analysis. *Management Science*, 26(5), 547–555.
- Reed, D. (2002). Employing normative stakeholder theory in developing countries: A critical theory perspective. *Business and Society*, 41(2), 166–207.
- Reijers, H. A. (2006). Implementing BPM systems: The role of process orientation. *Business Process Management Journal*, 12(4), 389–409.

- Roberts, P. W. and Dowling, G. R. (2002). Corporate reputation and sustained superior financial performance. *Strategic Management Journal*, 23(12), 1077–1093.
- Saaty, T. L. (2008). Decision making with the analytic hierarchy process. *International Journal of Services Sciences*, 1(1), 83–98.
- Sah, R. K. and Stiglitz, J. E. (1991). The quality of managers in centralized versus decentralized organizations. *The Quarterly Journal of Economics*, 106(1), 289–295.
- Sainati, T., Brookes, N. and Locatelli, G. (2017). Special purpose entities in megaprojects: Empty boxes or real companies? *Project Management Journal*, 48(2), 55–73. doi:10.1177/875697281704800205.
- Salaman, G. and Asch, D. (2003). *Strategy and Capability Sustaining Organizational Change*. Malden, MA: Blackwell Publishing.
- Sankaran, S., Müller, R. and Drouin, N. (eds) (2017). *Cambridge Handbook of Organizational Project Management*. Cambridge, UK: Cambridge University Press.
- Schreyögg, G. and Steinmann, H. (1987). Strategic control: A new perspective. *Academy of Management Review*, 12(1), 91–103.
- Scott, W. R. (2011). Introduction: Studying global projects. In W. R. Scott, R. E. Levitt and R. J. Orr (eds), *Global Projects: Institutional and Political Challenges* (pp. 1–12). Cambridge, MA: Cambridge University Press.
- Scott, W. R. (2012). The institutional environment of global projects. *The Engineering Project Organization Journal*, 2, 27–35.
- Scott, W. R. (2014). *Institutions and Organizations: Ideas, Interests and Identities* (4th ed.). Los Angeles, CA: Sage Publications.
- Scranton, P. (2015). Projects as a focus for historical analysis: Surveying the landscape. *History and Technology: An International Journal*. [https://doi.org/DOI: 10.1080/07341512.2014.1003164](https://doi.org/DOI:10.1080/07341512.2014.1003164).
- Sedlmayer, M. (2018). Delivering organizational strategy with portfolio management. In D. Lock and R. Wagner (eds), *The Handbook of Project Portfolio Management* (pp. 9–18). London: Routledge.
- Serra, C. E. M. and Kunc, M. (2015). Benefit realisation management and its influence on project success and on the execution of business strategies. *International Journal of Project Management*, 33, 53–66.
- Serrador, P. and Turner, J. R. (2014). The relationship between project success and project efficiency. *Procedia-Social and Behavioral Sciences*, 119, 75–84.
- Shapira, A., Laufer, A. and Shenhar, A. J. (1994). Anatomy of decision making in project planning teams. *International Journal of Project Management*, 12(3), 172–182. doi:10.1016/0263-7863(94)90033-7.
- Sharifi, M. M. and Safari, M. (2016). Application of net cash flow at risk in portfolio selection. *Project Management Journal*, 47(4), 68–78.

- Simard, M., Aubry, M. and Laberge, D. (2018). The utopia of order versus chaos: A conceptual framework for governance, organizational design and governmentality in projects. *International Journal of Project Management*, 36(3), 460–473.
- Sirmon, D. G., Hitt, M. A. and Ireland, R. D. (2007). Managing firm resources in dynamic environments to create value: Looking inside the black box. *Academy of Management Review*, 32(1), 273–292.
- Sirmon, D. G., Hitt, M. A., Ireland, R. D. and Gilbert, B. A. (2011). Resource orchestration to create competitive advantage: Breadth, depth, and life cycle effects. *Journal of Management*, 37(5), 1390–1412.
- Söderlund, J. (2004). Building theories of project management: Past research, questions for the future. *International Journal of Project Management*, 22 (3), 183–191.
- Söderlund, J. and Tell, F. (2011). The P-Form corporation: Contingencies, characteristics and challenges. In P. W. G Morris, J. K. Pinto and J. Söderlund (eds), *The Oxford Handbook of Project Management* (pp. 201–223). Oxford, UK: Oxford University Press.
- Söderlund, J., Vaagaasar, A. L. and Andersen, E. S. (2008). Relating, reflecting and routinizing: Developing project competence in cooperation with others. *International Journal of Project Management*, 26(5), 517–526.
- SOX (2002). *A Guide to The Sarbanes-Oxley Act*. Retrieved 23 September 2018 from <http://www.soxlaw.com>.
- Standish Group (1998). *CHAOS'98: A Summary Review*. The Standish Group, USA.
- Staudenmayer, N., Tripsas, M. and Tucci, C. L. (2005). Interfirm modularity and its implications for product development. *Journal of Product Innovation Management*, 22(4), 303–321. doi:10.1111/j.0737-6782.2005.00128.x.
- Stuart, T. E. (2000). Interorganizational alliances and the performance of firms: A study of growth and innovation rates in a high-technology industry. *Strategic Management Journal*, 21(8), 791–811. doi:10.1002/1097-0266(200008)21:83.0.co;2-k.
- Sydow, J. and Staber, U. (2002). The institutional embeddedness of project networks: The case of content production in German television. *Regional Studies*, 36(3), 215–227.
- Sydow, J., Lindkvist, L. and DeFillippi, R. (2004). Project-based organizations, embeddedness and repositories of knowledge. *Organization Studies*, 25(9), 1475–1489.
- Taylor, F. W. (1911). *Principles of Scientific Management*. New York: Harper.
- Teece, D. J. (1998). Research directions for knowledge management. *California Management Review*, 40(3), 289–292.

- Teece, D. J., Pisano, G. and Shuen, A. (1990). Firm capabilities. Resources and the concept of strategy. *Economic Analysis and Policy Working Paper EAP*, 38, University of California, Oakland, CA.
- Teece, D. J., Pisano, G. and Shuen, A. (1997). Dynamic capabilities and strategic management. *Strategic Management Journal*, 18(7), 509–533. doi:10.1002/(sici)1097-0266(199708)18:73.0.co;2-z.
- Thiry, M. (2016). *Program Management*. Abingdon, UK: Routledge.
- Thiry, M. and Deguire, M. (2007). Recent developments in project-based organisations. *International Journal of Project Management*, 25(7), 649–658.
- Thorp, J. (2001). *The Information Paradox: Realizing the Business Benefits of Information Technology*. Toronto: McGraw Hill Ryerson.
- Thorp, J. (2007). *The Information Paradox*. Toronto: Fujitsu Consulting Inc.
- Tian, Q., Ma, J., Liang, J., Kwok, R. and Liu, O. (2005). An organizational decision support system for effective R&D project selection. *Decision Support Systems*, 39(3), 403–413. doi:10.1016/j.dss.2003.08.005.
- Todeva, E. and Knoke, D. (2005). Strategic alliances and models of collaboration. *Management Decision*, 43(1), 123–148. doi:10.1108/00251740510572533.
- Too, E. G. and Weaver, P. (2014). The management of project management: A conceptual framework for project governance. *International Journal of Project Management*, 32(8), 1382–1394. <https://doi.org/10.1016/j.ijproman.2013.07.006>.
- Toor, S.-R. and Ofori, G. (2008). Leadership for future construction industry: Agenda for authentic leadership. *International Journal of Project Management*, 26(6), 620–630. <https://doi.org/10.1016/j.ijproman.2007.09.010>.
- Tsoukas, H. and Chia, R. (2011). Why philosophy matters to organization theory? In R. Tsoukas and R. Chia (eds), *Philosophy and Organizational Theory* (pp. 1–21). Bingley, UK: Emerald Group Publishing.
- Tuckman, B. W. (1965). Developmental sequence in small groups 1. *Psychological Bulletin*, 63(6), 384–399.
- Turner, J. R. (1999). *Handbook of Project-based Management: Improving the Process for Achieving Strategic Objectives* (2nd ed.). New York: McGraw-Hill.
- Turner, J. R. (2004). Farsighted project contract management: Incomplete in its entirety. *Construction Management and Economics*, 22(1), 75–83.
- Turner, J. R. (ed.) (2009). *The Handbook of Project-based Management: Leading Strategic Change in Organisations* (3rd ed.). London: McGraw-Hill.
- Turner, R. (2014). Projects and their management. In R. Turner (ed.), *Gower Handbook of Project Management* (5th ed., pp. 19–34). Farnham, UK: Gower Publishing Ltd.

- Turner, J. R. (2018). The management of the project-based organization: A personal reflection. *International Journal of Project Management*, 36(1), 231–240.
- Turner, J. and Cochrane, R. (1993). Goals-and-methods matrix: Coping with projects with ill-defined goals and/or methods of achieving them. *International Journal of Project Management*, 11(2), 93–102.
- Turner, J. R. and Keegan, A. (2001). Mechanisms of governance in the project-based organization: Roles of the broker and steward. *European Management Journal*, 19(3), 254–267.
- Turner, J. R. and Müller, R. (2003). On the nature of the project as a temporary organization. *International Journal of Project Management*, 21(1), 1–7.
- Turner, J. R. and Müller, R. (2004). Communication and co-operation on projects between the project owner as principal and the project manager as agent. *European Management Journal*, 22(3), 327–336. <https://doi.org/10.1016/j.emj.2004.04.010>.
- Turner, J. R. and Müller, R. (2006). *Choosing Appropriate Project Managers: Matching their Leadership Style to the Type of Project*. Newtown Square, PA: Project Management Institute.
- Turner, J. R., Müller, R. and Dulewicz, V. (2009). Comparing the leadership styles of functional and project managers. *International Journal of Managing Projects in Business*, 2(2), 198–216.
- Unger, B. N., Gemünden, H. G. and Aubry, M. (2012). The three roles of a project portfolio management office: Their impact on portfolio management execution and success. *International Journal of Project Management*, 30(5), 608–620.
- Utterback, J. M. (1994). *Mastering the Dynamics of Innovation: How Companies can Seize Opportunities in the Face of Technological Change*. Boston, MA: Harvard Business School Press.
- Van den Ende, L. and Van Marrewijk, A. (2018). Teargas, taboo and transformation: A neo-institutional study of community resistance and the struggle to legitimize subway projects in Amsterdam 1960–2018. *International Journal of Project Management* (online). doi:10.1016/j.ijproman.2018.07.003.
- Van de Ven, A. (2013). Returning to the frontier of contingency theory of organizational and institutional designs. *Academy of Management Annals*, 7(1), 393–440.
- Van Marrewijk, A. H. (ed.) (2015). *Inside Megaprojects: Understanding Cultural Practices in Project Management*. Copenhagen: Copenhagen Business School Press.
- Van Slyke, D. M. (2006). Agents or stewards: Using theory to understand the government-nonprofit social service contracting



- relationship. *Journal of Public Administration Research and Theory*, 17(2), 157–187.
- Venkatraman, N. and Kambil, A. (1991). The check's not in the mail: Strategies for electronic integration. *Sloan Management Review*, 32(1), 33–44.
- Villadsen, K. (2010). Governmentality. In M. Tadajewski, P. Maclaran, E. Person and M. Parker (eds), *Key Concepts in Critical Management Studies* (pp. 125–129). Thousand Oaks, CA: SAGE Publications Inc.
- Voss, M. (2012). Impact of customer integration on project portfolio management: Developing a conceptual framework. *International Journal of Project Management*, 30, 567–581.
- Walker, D. H. T., Segon, M. and Rowlinson, S. (2008). Business ethics and corporate citizenship. In D. H. T. Walker and S. Rowlinson (eds), *Procurement Systems – A Cross Industry Project Management Perspective* (pp. 101–139). Abingdon, UK: Taylor and Francis.
- Weber, M. (1930). *The Protestant Ethic and the Spirit of Capitalism*. London: George, Allen & Unwin.
- Weick, K. (1979). *The Social Psychology of Organizing*. Reading, MA: Addison-Wesley.
- Welcomer, S. A. (2002). Firm-stakeholder networks: Organizational responses to external influence and organizational philosophy. *Business and Society*, 41(2), 251–257.
- Wernerfelt, B. (1984). A resource-based view of the firm. *Strategic Management Journal*, 5(2), 171–180.
- Williamson, O. E. (1979). Transaction-cost economics: The governance of contractual relations. *Journal of Law and Economics*, 22(2), 233–261.
- Windeler, A. and Sydow, J. (2001). Project networks and changing industry practices: Collaborative content production in the German television industry. *Organization Studies*, 22(6), 1035–1060.
- Winter, S. G. (2000). The satisficing principle in capability learning. *Strategic Management Journal*, 21(10–11), 981–996. doi:10.1002/1097-0266(200010/11)21:10/113.0.co;2-4.
- Woodward, J. (1965). *Industrial Organizations: Theory and Practice*. London: Oxford University Press.
- Zahra, S. A. and George, G. (2002). Absorptive capacity: A review, reconceptualization, and extension. *Academy of Management Review*, 27(2), 185–203. doi:10.2307/4134351.
- Zollo, M. and Winter, S. G. (2002). Deliberate learning and the evolution of dynamic capabilities. *Organization Science*, 13(3), 339–351.
- Zwikael, O., Chih, Y. and Meredith, J. R. (2018). Project benefit management: Setting effective target benefits. *International Journal of Project Management*, 36(4), 650–658.