References

- Abdul Rahman, I., Memon, A. H., Karim, A., & Tarmizi, A. (2013). Significant factors causing cost overruns in large construction projects in Malaysia. *Journal* of Applied Science, 13(2), 286–293.
- Adam, A., Josephson, P.-E., & Lindahl, G. (2014). Implications of cost overruns and time delays on major public construction projects. Paper presented at the Proceedings of the 19th International Symposium on the Advancement of Construction Management and Real Estate, November 7–9, Chongqing.
- AIAA. (1998). Guide for the verification and validation of computational fluid dynamics simulations [online]. AIAA-G-077-1998. American Institute of Aeronautics and Astronautics, Reston, VA. Retrieved from www.aiaa.org/store. Accessed on January 22, 2014.
- Aitken, E. (2009, February 20). Tram brinkmanship is not a new ploy. Available [online] from: Aitken's Edinburgh. Retrieved from http://aitkensedinburgh. blogspot.com. Accessed on October 25, 2012.
- Ali, A.-S., Mohd-Don, Z., Alias, A., Kamaruzzaman, S.-N., & Pitt, M. (2010). The performance of construction partnering projects in Malaysia. *International Journal of Physical Sciences*, 5(4), 327–333.
- Ali-Mohammed, B. A. (2010). Risk and stakeholder management in mega projects beyond the realms of theory [online]. Ministry of Works and Housing, Kingdom of Bahrain. Retrieved from: www.works.gov.bh/media/Researchs/pw04p06.pdf. Accessed on October 25, 2014.
- Alinaitwe, H. M., Mwakali, J. A., & Hansson, B. (2007). Factors affecting the productivity of building craftsmen-studies of Uganda. *Journal of Civil Engineering and Management*, 13(3), 169–176.
- Al-Momani, A. H. (2000). Construction delay: A quantitative analysis. *International Journal of Project Management*, 18(1), 51–59.
- Altshuler, A. A., & Luberoff, D. (2003). *Mega-projects: The changing politics of urban public investment*. Washington, DC: Brookings Institution Press.
- Anderson, L. L., Jr., & Polkinghorn, B. (2008). Managing conflict in construction megaprojects: Leadership and third-party principles. *Conflict Resolution Quarterly*, 26(2), 167–198.

- Arain, F. M., Assaf, S., & Pheng, L. S. (2004). Causes of discrepancies between design and construction. Architectural Science Review, 47(3), 237–249.
- Audit Scotland. (2004, June). *Management of the Holyrood Building Project*, prepared for the Auditor General for Scotland. Available [online] from: Audit Scotland. Retrieved from http://www.audit-scotland.gov.uk/docs/central/Pdf. Accessed on November 14, 2012.
- Audit Scotland. (2007, June). Edinburgh transport projects review. Available [online] from: Audit Scotland. Retrieved from http://www.audit-scotland.gov.uk/docs/ central/Pdf. Accessed on November 14, 2012.
- Audit Scotland. (2011). Edinburgh trams interim report, (February 2011). (online). Retrieved from http://www.audit-scotland.gov.uk/docs/central/Pdf. Accessed on November 14, 2012.
- Austin, S., Baldwin, A., Li, B., & Waskett, P. (2000). Integrating design in the project process. Paper presented at the Proceedings of the ICE-Civil Engineering.
- Azadnia, A. H., Saman, M. Z. M., & Wong, K. Y. (2015). Sustainable supplier selection and order lot-sizing: An integrated multi-objective decision-making process. *International Journal of Production Research*, 53(2), 383–408.
- Ball, M. (2014). *Rebuilding construction: Economic change in the British construction industry*. Abingdon: Routledge.
- Baloi, D., & Price, A. D. (2003). Modelling global risk factors affecting construction cost performance. *International Journal of Project Management*, 21(4), 261–269.
- Barr Construction. (2011). *Edinburgh tranway depot* [online]. Retrieved from: http://www.barr-construction.co.uk. Accessed on September 28, 2013.
- BCIS, (2012). BIS Construction Price and Cost Indices. Available [online] from: Building Cost Information Services, UK. Retrieved from http://www.bcis.co.uk. Accessed on June 3, 2015.
- Boateng, P. (2014). A dynamic systems approach to risk assessment in megaprojects. UK: Heriot-Watt University.
- Boateng, P., Chen, Z., & Ogunlana, S. (2012). A conceptual system dynamic model to describe the impacts of critical weather conditions in megaproject construction. *Journal of Construction Project Management and Innovation*, 2(1), 208–224.
- Boateng, P., Chen, Z., Ogunlana, S., & Ikediashi, D. (2013). A system dynamics approach to risks description in megaprojects development. Organization, Technology & Management in Construction: An International Journal, 4(3), 593–603.
- Boateng, P., Chen, Z., & Ogunlana, S. O. (2015). An analytical network process model for risks prioritisation in megaprojects. *International Journal of Project Management*, 33(8), 1795–1811.
- Bourne, L., & Walker, D. H. (2006). Using a visualising tool to study stakeholder influence-two Australian examples. *Journal of Project Management*, 37(1), 5–21.
- Brockmann, C., & Girmscheid, G. (2007). Complexity of megaprojects. In CIB World Building Congress (Vol. 31).
- Brookes, N. J. (2015). Mankind and mega-projects. Frontiers of Engineering Management, 1(3), 241–245.
- Bruzelius, N., Flyvbjerg, B., & Rothengatter, W. (2002). Big decisions, big risks. Improving accountability in mega projects. *Transport Policy*, 9(2), 143–154.

- Cantarelli, C. C., Chorus, C. G., & Cunningham, S. W. (2013). Explaining cost overruns of large-scale transportation infrastructure projects using a signalling game. *Transportmetrica A: Transport Science*, 9(3), 239–258.
- Cardoso, J. L. (2005). Safety assessment for design and redesign of horizontal curves. Paper presented at the 3rd International Symposium on Highway Geometric Design.
- Chang, A. S.-T. (2002). Reasons for cost and schedule increase for engineering design projects. *Journal of Management in Engineering*, 18(1), 29–36.
- Chau, K. C. (1995). *The Three Gorges Project of China: Resettlement prospects and problems*. Ambio (Sweden).
- Chen, H., Guilin, H., Poon, S., & Ng, F. (2004). Cost risk management in West Rail project of Hong Kong. AACE International Transactions, IN91.
- Chen, Z. (2007). *The application of analytic network process for the sustainable built environment*. School of the Built Environment, Liverpool John Moores University.
- Chen, Z., Li, H., & Wong, C. T. (2000). Environmental management of urban construction projects in China. *Journal of Construction Engineering and Management*, 126(4), 320–324.
- Chen, Z., Li, H., & Wong, C. T. (2005). EnvironalPlanning: Analytic network process model for environmentally conscious construction planning. *Journal of Construction Engineering and Management*, 1(92), 92–101.
- Chen, Z., Li, H., Ren, H., Xu, Q., & Hong, J. (2011). A total environmental risk assessment model for international hub airports. *International Journal of Project Management*, 29(7), 856–866.
- Choo, H. J., Hammond, J., Tommelein, I. D., Austin, S. A., & Ballard, G. (2004). DePlan: A tool for integrated design management. *Automation in Construction*, *13*(3), 313–326.
- City of Edinburgh Council. (2013, November 19). *Tram wires power up.* Available [online] from: CEC. Retrieved from: http://www.edinburgh.gov.uk/news/article/ 1387/. Accessed on November 21, 2013.
- Cole, G. A. (2000). Organisational behaviour: Theory and practice. Cengage Learning EMEA.
- Dada, J. O., & Jagboro, G. (2007). An evaluation of the impact of risk on project cost overrun in the Nigerian construction industry. *Journal of Financial Management of Property and Construction*, 12(1), 37–44.
- Dalton, A. (2010). 135 Changes, £16m bill: latest tram furore. Available [online] from: *The Scotsman*, April 12, 2010. Retrieved from: http://www.scotsman.com/ news/scotland/top-stories/135-changes-163-16m-bill-latest-trams-furore-1-798991. Accessed on September 12, 2011.
- Davies, A., MacAulay, S., DeBarro, T., & Thurston, M. (2014). Making innovation happen in a megaproject: London's Crossrail suburban railway system. *Project Management Journal*, 45(6), 25–37.
- De-Mortanges, C. P., & Allers, V. (1996). Political risk assessment: Theory and the experience of Dutch firms. *International Business Review*, 5(3), 303–318.
- Denini, F. (2009). Delays on large construction projects in Libya. Paper presented at the Proceedings of the 3rd International Conference on Built Environment In

Development Countries (Sustainable Built Environment: Tomorrow's Agenda Today). Universiti Sains Malaysia, Penang.

- Desai, M., & Bhatt, R. (2013). Critical causes of delay in residential construction projects: Case study of central Gujarat region of India. *International Journal Engineering Trends Technology(IJETT)*, 4(4), 762–768.
- Diab, M. F., & Nassar, K. (2012). Using risk assessment to improve highway construction project performance. Paper presented at the Proceedings of the ASC Annual 48th Annual International Conference, Birmingham, England April 11–14.
- Dimitriou, H. T. (2014). What constitutes a "successful" mega transport project? *Planning Theory & Practice*, 15(3), 389–430.
- Dvir, D. (2005). Transferring projects to their final users: The effect of planning and preparations for commissioning on project success. *International Journal of Project Management*, 23(4), 257–265.
- Edinburgh-history.co.uk. (2012). *History of Trams in Edinburgh*. Available [online]: archived from the original on 10 February 2012, Retrieved from http://www.edinburgh-history.co.uk. Accessed on September 25, 2013.
- Edwards, P., & Bowen, P. (1998). Risk and risk management in construction: A review and future directions for research. *Engineering, Construction and Architectural Management*, 5(4), 339–349.
- Eglin, R. (2003). Can suppliers bring down your firm? *Sunday Times*, November 23, p. 6.
- Eizakshiri, F., Chan, P. W., & Emsley, M. W. (2015). Where is intentionality in studying project delays? *International Journal of Managing Projects in Business*, 8(2), 349–367.
- Ergu, D., Kou, G., Shi, Y., & Shi, Y. (2014). Analytic network process in risk assessment and decision analysis. *Computers & Operations Research*, *42*, 58–74.
- Eshtehardian, E., Ghodousi, P., & Bejanpour, A. (2013). Using ANP and AHP for the supplier selection in the construction and civil engineering companies; case study of Iranian company. *KSCE Journal of Civil Engineering*, 17(2), 262–270.
- European Commission. (2008). EVA-TREN: Improved decision-aid methods and tools to support evaluation of investment for transport and energy networks in Europe, Final Report: Deliverable 6, Brussels.
- Fallahnejad, M. H. (2013). Delay causes in Iran gas pipeline projects. *International Journal of Project Management*, 31(1), 136–146.
- Fellows, R., & Liu, A. (2008). *Research methods for construction*. Chichester: Wiley-Blackwell.
- Ferguson, B. (2010). Soaring costs may force Edinburgh tram line to be cut short. Available [online] from: *The Scotsman*, June 19, 2010. Retrieved from http:// www.highbeam.com/publications/the-scotsman-p136910/jun-18-2010. Accessed August 2011, 21.
- Finnerty, J. D. (2007). *Project financing: Asset-based financial engineering* (Vol. 386). New York, NY: John Wiley & Sons.
- Fiske, S. T., & Taylor, S. E. (2013). Social cognition: From brains to culture. London: Sage.

- Flyvbjerg, B. (2009). Survival of the unfittest: Why the worst infrastructure gets built—And what we can do about it. *Oxford review of economic policy*, 25(3), 344–367.
- Flyvbjerg, B. (2014). What you should know about megaprojects and why: An overview. *Project Management Journal*, 45(2), 6–19.
- Flyvbjerg, B., Bruzelius, N., & Rothengatter, W. (2003). *Megaprojects and risk: An anatomy of ambition*. Cambridge: Cambridge University Press.
- Flyvbjerg, B., Holm, M. S., & Buhl, S. (2002). Underestimating costs in public works projects: Error or lie? *Journal of the American Planning Association*, 68(3), 279–295.
- Flyvbjerg, B., Skamris Holm, M. K., & Buhl, S. L. (2003). How common and how large are cost overruns in transport infrastructure projects? *Transport Reviews*, 23(1), 71–88.
- Forrester, J. W. (1961). Industrial Dynamics. Cambridge, MA: MIT Press.
- Frick, K. (2009). Health and safety representation in small firms: A Swedish success that is threatened by political and labour market changes. In *Workplace health* and safety (pp. 154–176). Berlin: Springer.
- Frimpong, Y., Oluwoye, J., & Crawford, L. (2003). Causes of delay and cost overruns in construction of groundwater projects in a developing countries: Ghana as a case study. *International Journal of Project Management*, 21(5), 321–326.
- Fugar, F. D., & Agyakwah-Baah, A. B. (2010). Delays in building construction projects in Ghana. *Construction Economics and Building*, 10(1–2), 103–116.
- Fulford, R., & Standing, C. (2014). Construction industry productivity and the potential for collaborative practice. *International Journal of Project Management*, 32(2), 315–326.
- Funderburg, R. G., Nixon, H., Boarnet, M. G., & Ferguson, G. (2010). New highways and land use change: Results from a quasi-experimental research design. *Transportation Research Part a: Policy and Practice*, 44(2), 76–98.
- Galloway, A. (2009). What can a network do? A topological approach to cultural dynamics. Barcelona, Spain.
- Gannon, M. (2007). *The use of business cases in project decision-making*. Unpublished PhD thesis, School of Civil Engineering, University of Leeds.
- Garzia, R. F., & Garzia, M. R. (1990). *Network modeling simulation and analysis*. New York, NY: Marcel Dekker, Inc.
- Ghaffarzadegan, N., Lyneis, J., & Richardson, G. P. (2015). 8 *Policy informatics* with small system dynamics models. Governance in the Information Era: Theory and Practice of Policy Informatics.
- Gharaibeh, H. M. (2013). Cost control in mega projects using the Delphi method. *Journal of Management in Engineering*, *30*(5).
- Gharaibeh, H. M. (2014). Cost control in mega projects using the delphi method. *Journal of Management in Engineering*, 30(5), 4001–4024.
- Ghosh, S., & Jintanapakanont, J. (2004). Identifying and assessing the critical risk factors in an underground rail project in Thailand: A factor analysis approach. *International Journal of Project Management*, 22(8), 633–643.

- Giezen, M. (2012). Keeping it simple? A case study into the advantages and disadvantages of reducing complexity in mega project planning. *International Journal* of Project Management, 30(7), 781–790.
- Gilbert, R. (2008, August 4). Bilfinger Berger Canada files suit against Metro Vancouver over Capilano-Seymour project. *Journal of Commerce*. Available [online]. Retrieved from http://www.journalofcommerce.com/article/id29663. Accessed on January 10, 2013.
- Greenberger, M., Crenson, M., & Crissey, B. (1976). Models in the policy process. *GreenbergerModels in the Policy Process 1976*. New York, NY: Russell Sage Foundation.
- Groenleer, M., Jiang, T., de Jong, M., & de Bruijn, H. (2012). Applying western decision-making theory to the study of transport infrastructure development in China: The case of the Harbin metro. *Policy and Society*, *31*(1), 73–85.
- Gul, F. A., & Leung, S. (2004). Board leadership, outside directors' expertise and voluntary corporate disclosures. *Journal of Accounting and public Policy*, 23(5), 351–379.
- Guo, F., Chang-Richards, Y., Wilkinson, S., & Li, T. C. (2014). Effects of project governance structures on the management of risks in major infrastructure projects: A comparative analysis. *International Journal of Project Management*, 32(5), 815–826.
- Han, S. H., Yun, S., Kim, H., Kwak, Y. H., Park, H. K., & Lee, S. H. (2009). Analyzing schedule delay of mega project: Lessons learned from Korea train express. *IEEE Transactions on Engineering Management*, 56(2), 243–256.
- Harris, C. E., Jr., Pritchard, M. S., Rabins, M. J., James, R., & Englehardt, E. (2013). *Engineering ethics: Concepts and cases*. Boston, MA: Cengage Learning.
- Haynes, W. (2002). Transportation at the millennium: In search of a megaproject lens. *Review of Policy Research*, 19(2), 62–64.
- Henderson, D. (2009). Edinburgh trams saga is far from over. Available [online] from: *The Herald*, December 11, 2009. Retrieved from http://www.heraldscotland. com/blogs/scotland-now/edinburgh-trams-saga-is-far-from-over-1.991682. Accessed on March 10, 2011.
- Henderson, D. (2010a). Tram scheme row ramps up a gear. Available [online] from: *The Herald*, April 4, 2010. Retrieved from: http://www.heraldscotland.com/ news/transport-environment/trams. Accessed on September 27, 2012.
- Henderson, D. (2010b). Trams running two years late and £100m over budget. Available [online] from: *The Herald*, April 12, 2010. Retrieved from http://www. heraldscotland.com/news/. Accessed on September 27, 2012.
- Hertogh, M., Baker, S., Staal-Ong, P., & Westerveld, E. (2008). *Managing large infrastructure projects: Research on best practices and lessons learnt in large infrastructure projects in Europe*. AT Osborne BV, Hilversum.
- Hertogh, M., & Westerveld, E. (2011). NETLIPSE: Managing large infrastructure projects. In *Transitions towards sustainable mobility* (pp. 81–98). Berlin: Springer.
- Hickman, R., Bonilla, D., Givoni, M., & Banister, D. (2015). *International hand-book on transport and development*. Cheltenham: Edward Elgar Publishing.
- Hilber, C. A., & Robert-Nicoud, F. (2013). On the origins of land use regulations: Theory and evidence from US metro areas. *Journal of Urban Economics*, 75, 29–43.

- Hodge, G. A. (2004). The risky business of public-private partnerships. *Australian Journal of Public Administration*, 63(4), 37–49.
- HS2 Ltd. (2009). *High speed rail London to the west midlands and beyond: HS2 cost and risk model* (online). Retrieved from http://www.railwaysarchive.co.uk/documents/HS2 HS2CostAndRiskModel2010.pdf. Accessed on September 29, 2012.
- Jennings, W. (2012). Executive politics, risk and the mega-project paradox. In *Executive politics in times of crisis* (pp. 239–263). Berlin: Springer.
- Johnson, S. (2008). Edinburgh tram network falls victim to credit crunch. Available [online] from: *The Daily Telegraph*, November 19, 2008. Retrieved from http://www.telegraph.co.uk/news/uknews/scotland/3485321/Edinburgh-tram-network-falls-victim-to-credit-crunch.html. Accessed on January 11, 2012.
- Jones, T. S., & Brinkert, R. (2008). Conflict coaching: Conflict management strategies and skills or the individual. Los Angeles, CA: Sage.
- Jordhus-Lier, D. (2015). Community resistance to megaprojects: The case of the N2 Gateway project in Joe Slovo informal settlement, Cape Town. *Habitat International*, 45, 169–176.
- Kain, J. F. (2004). A pioneer's perspective on the spatial mismatch literature. *Urban Studies*, *41*(1), 7–32.
- Kane, M. (2001). Inventory controls re-examined: Attacks reveal vulnerability of justin-time. Cleveland Plain Dealer, 4.
- Kardes, I., Ozturk, A., Cavusgil, S. T., & Cavusgil, E. (2013). Managing global megaprojects: Complexity and risk management. *International Business Review*, 22(6), 905–917.
- KarimiAzari, A., Mousavi, N., Mousavi, S. F., & Hosseini, S. (2011). Risk assessment model selection in construction industry. *Expert Systems with Applications*, 38(8), 9105–9111.
- Kennedy, L. (2015). The politics and changing paradigm of megaproject development in metropolitan cities. *Habitat International*, 45, 163–168.
- Kettis, M. (2004). The challenge of political risk: Exploring the political risk management of Swedsih *Multinational Corporations*. Department of Political Science, Stockholm University.
- Kikwasi, G. (2013). Causes and effects of delays and disruptions in construction projects in Tanzania. Paper presented at the Australasian Journal of Construction Economics and Building-Conference Series.
- Kim, S.-Y., & Huynh, T.-A. (2008). Improving project management performance of large contractors using benchmarking approach. *International Journal of Project Management*, 26(7), 758–769.
- Klein, J. H., & Cork, R. B. (1998). An approach to technical risk assessment. International Journal of Project Management, 16(6), 345–351.
- Kumar, G., & Maiti, J. (2012). Modeling risk based maintenance using fuzzy analytic network process. *Expert Systems with Applications*, 39(11), 9946–9954.
- Kwak, Y. H., Walewski, J., Sleeper, D., & Sadatsafavi, H. (2014). What can we learn from the Hoover Dam project that influenced modern project management? *International Journal of Project Management*, 32(2), 256–264.
- Kytle, B., & Ruggie, G. J. (2005). Corporate social responsibility as risk management, a model for multinationals. Corporate Social Responsibility Initiative Working

Paper No. 10. John F. Kennedy School of Government, Harvard University, Cambridge, MA.

- Law, A. M. (2003). Designing a simulation study: How to conduct a successful simulation study. Paper presented at the Proceedings of the 35th conference on winter simulation: Driving innovation.
- Lee, S., Geum, Y., Lee, S., & Park, Y. (2015). Evaluating new concepts of PSS based on the customer value: Application of ANP and niche theory. *Expert Systems with Applications*, 42(9), 4556–4566.
- Liang, S., & Wey, W.-M. (2013). Resource allocation and uncertainty in transportation infrastructure planning: A study of highway improvement program in Taiwan. *Habitat International*, 39, 128–136.
- Ling, F., & Loon Lim, H. (2007). Foreign firms' financial and economic risk in China. *Engineering, Construction and Architectural Management, 14*(4), 346–362.
- Lo, T. Y., Fung, I. W., & Tung, K. C. (2006). Construction delays in Hong Kong civil engineering projects. *Journal of Construction Engineering and Management*, 132(6), 636–649.
- Lombardi, P., Giordano, S., Farouh, H., & Yousef, W. (2011). An analytic network model for smart cities. Paper presented at the Proceedings of the International Symposium on Analytic Hierarchy Process.
- Loosemore, M., Raftery, J., & Reilly, C. (2006). *Risk management in projects*. Oxon: Taylor & Francis.
- Love, G., & Back, G. (2000). *Model verification and validation for rapidly developed simulation models: Balancing cost and theory*. Paper presented at the Proceedings of the 18th international conference of the system dynamics society.
- Love, P. E. D., Holt, G. D., Shen, L. Y., Li, H., & Irani, Z. (2002). Using systems dynamics to better understand change and rework in construction project management systems. *International Journal of Project Management*, 20(6), 425–436.
- Love, P. E. D., Mandal, P., Smith, J., & Li, H. (2000). Modelling the dynamics of design error induced rework in construction. *Construction Management & Economics*, 18(5), 567–574.
- Love, P. E. D., Smith, J., Simpson, I., Regan, M., & Olatunji, O. (2015). Understanding the landscape of overruns in transport infrastructure projects. *Environment and Planning B: Planning and Design*, 42(3), 490–509.
- Lu, Y. (2004). Risk management for large-scale infrastructure projects in China. Paper presented at the Tsinghua University, Beijing. Retrieved from http://www.building.hk/forum/luyoujiepaper.pdf. Accessed on February 17, 2012.
- Lyneis, J. M., & Ford, D. N. (2007). System dynamics applied to project management: A survey, assessment, and directions for future research. *System Dynamics Review*, 23(2–3), 157–189.
- Madachy, R. J. (2007). Software process dynamics. Hoboken, NJ: Wiley.
- Mahato, K. B., & Ogunlana, S. O. (2011). Conflict dynamics in a dam construction project: A case study. *Built Environment Project and Asset Management*, 1(2), 176–194.
- March, M. C. (1992). Construction and environment, a management matrix. *Chartered Builder*, *4*, 11–12.

- Markom, R., & Ali, E. R. A. E. (2012). A legal analysis of successful and problematic build operate and transfer (BOT) projects in Malaysia. *International Journal of Business and Society*, *13*(2), 133.
- Marshall, C. (2010). Shambolic' tram project is up to two years behind Available [online] from: *The Scotsman*, January 25, 2010. Retrieved from http://www.scotsman.com/news/scotland/top-stories/shambolic-tram-project-is-up-to-two-yearsbehind-1-1228943. Accessed on March 20, 2012.
- Mawby, D., & Stupples, D. (2002). Systems thinking for managing projects. Paper presented at the engineering management conference. IEMC '02. 2002 IEEE International.
- McIntosh, L. (2009). Tram works turn Edinburgh into war zone. Available [online] from: *The Times*, July 27, 2009. Retrieved from http://www.thetimes.co.uk/tto/ news. Accessed on January 09, 2011.
- McKellar, R. (2010). A short guide to political risk. Surrey: Gower Publishing, Ltd.
- Megha, D., & Rajiv, B. (2013). A methodology for ranking of causes of delay for residential construction projects in Indian context. *International Journal of Emerging Technology and Advanced Engineering*, 3(3), 396–404.
- Mentis, M. (2015). Managing project risks and uncertainties. *Forest Ecosystems*, 2(1), 1–14.
- Meyer, P., Alexopoulos, L. G., Bonk, T., Califano, A., Cho, C. R., de la Fuente, A., ... Stolovitzky, G. (2011). Verification of systems biology research in the age of collaborative competition. *Nature biotechnology*, 29(9), 811.
- Miller, R., & Lessard, D. (2001). Understanding and managing risks in large engineering projects. *International Journal of Project Management*, 19(8), 437–443.
- Millet, C. (2009). Carillion hits delay on £500m Edinburgh Tram works. *Contracts Journal*, 413.
- Moenaert, R. K., De Meyer, A., Souder, W. E., & Deschoolmeester, D. (1995). R&D/marketing communication during the fuzzy front-end. *IEEE Transactions* on Engineering Management, 42(3), 243–258.
- Mousavi, S. M., Tavakkoli-Moghaddam, R., Azaron, A., Mojtahedi, S. M. H., & Hashemi, H. (2011). Risk assessment for highway projects using jackknife technique. *Expert Systems with Applications*, 38(5), 5514–5524.
- Mumford, K. (2011). Edinburgh Trams delivered almost two hours late. *The Deadline News*, October 17, 2011. Retrieved from http://www.deadlinenews.co. uk/2011/10/17/edinburgh-trams-delivered-almost-two-hours-late/. Accessed on June 23, 2012.
- Nasir, H., Haas, C. T., Rankin, J. H., Fayek, A. R., Forgues, D., & Ruwanpura, J. (2012). Development and implementation of a benchmarking and metrics program for construction performance and productivity improvement. *Canadian Journal of Civil Engineering*, 39(9), 957–967.
- Nasirzadeh, F., Afshar, A., Khanzadi, M., & Howick, S. (2008). Integrating system dynamics and fuzzy logic modelling for construction risk management. *Construction Management and Economics*, 26(11), 1197–1212.
- Nassar, N., & AbouRizk, S. (2014). Practical application for integrated performance measurement of construction projects. *Journal of Management in Engineering*, 30(6).

- National Audit Office. (2001). *Modernising construction*. Press Office of National Audit Office, London.
- National Audit Office. (2007). *Estimating and monitoring the costs of building roads in England*. Department for Transport Audit report.
- Ng, T. S., Mak, M. M., Martin Skitmore, R., Lam, K. C., & Varnam, M. (2001). The predictive ability of Bromilow's time-cost model. *Construction Management & Economics*, 19(2), 165–173.
- Nguyen, L. D., & Ogunlana, S. O. (2005). Modeling the dynamics of an infrastructure project. *Computer-Aided Civil and Infrastructure Engineering*, 20(4), 265–279.
- Nielsen, K., & Randall, R. (2013). Opening the black box: Presenting a model for evaluating organizational-level interventions. *European Journal of Work and Organizational Psychology*, 22(5), 601–617.
- Nieto-Morote, A., & Ruz-Vila, F. (2011). A fuzzy approach to construction project risk assessment. *International Journal of Project Management*, 29(2), 220–231.
- Norrman, A., & Jansson, U. (2004). Ericsson's proactive supply chain risk management approach after a serious sub-supplier accident. *International Journal of Physical Distribution & Logistics Management*, 34(5), 434–456.
- Ogunlana, S. O., Li, H., & Sukhera, F. (2003). System dynamics approach to exploring performance enhancement in a construction organization. *Journal of Construction Engineering and Management*, 129(5), 528–536.
- Olander, S., & Landin, A. (2005). Evaluation of stakeholder influence in the implementation of construction projects. *International Journal of Project Management*, 23(4), 321–328.
- Opler, T. C., Saron, M., & Titman, S. (1997). Designing capital structure to create shareholder value. *Journal of Applied Corporate Finance*, 10(1), 21–32.
- Park, M. A. P.-M. F. (2004). Reliability buffering for construction projects. *Journal of Construction Engineering and Management*, 130(5), 626–637.
- Pich, M. T., Loch, C. H., & Meyer, A. D. (2002). On uncertainty, ambiguity, and complexity in project management. *Management Science*, 48(8), 1008–1023.
- Pickavance, K. (2013). *Construction law and management*. Boca Raton, FL: CRC Press.
- Plotch, P. M. (2015). What's taking so long? Identifying the underlying causes of delays in planning transportation megaprojects in the United States. *Journal of Planning Literature*.
- Plotch, P. M. (2015). What's taking so long? Identifying the underlying causes of delays in planning transportation megaprojects in the United States. *CPL Bibliography*, 30(3), 282–295.
- Poole Jr, R. W., & Samuel, P. (2011). Transportation mega-projects and risk. Reason Foundation Policy Brief, 97 [online]. Retrieved from http://reason.org/files/ t_projects_risk_big_dig.pdf. Accessed on November 25, 2015.
- Pourjavad, E., & Shirouyehzad, H. (2014). Evaluating manufacturing systems by fuzzy ANP: A case study. *International Journal of Applied Management Science*, 6(1), 65–83.
- Priemus, H. (2014). Managing the risks of a large-scale infrastructure project: The case of Spoorzone Delft. In *Infranomics* (pp. 395–406). Berlin: Springer.

- Proost, S., Dunkerley, F., Van der Loo, S., Adler, N., Bröcker, J., & Korzhenevych, A. (2014). Do the selected trans European transport investments pass the cost benefit test? *Transportation*, 41(1), 107–132.
- Rahmandad, H., & Sterman, J. (2008). Heterogeneity and network structure in the dynamics of diffusion: Comparing agent-based and differential equation models. *Management Science*, 54(5), 998–1014.
- Railway-technology. (2013, March 11). Major Tram track route completed. Available [online] from: Railway-technology. Retrieved from http://www.railway-technology. com/news/newsmajor-edinburgh-tram-track-route-completed. Accessed on March 15, 2013.
- Ranganath, B. (2008). System dynamics: Theory and case studies. IK International Pvt Ltd.
- Remington, K., & Pollack, J. (2007). *Tools for complex projects*. Oxford: Gower Publishing Ltd.
- Renuka, S., Umarani, C., & Kamal, S. (2014). A review on critical risk factors in the life cycle of construction projects. *Journal of Civil Engineering Research*, 4(2A), 31–36.
- Rodrigues, A., & Bowers, J. (1996). The role of system dynamics in project management. International Journal of Project Management, 14(4), 213–220.
- Romeo, B. (2015). Political changes influence in the Black Sea basin on the Romanian cruise marketing. *Universitatii Maritime Constanta Analele*, *16*(23), 161.
- Rowson, J. (2008). Final contracts awarded for Edinburgh Tram [online]. New Civil Engineer, May 16, 2008. Retrieved from http://www.nce.co.uk/final-contractsawarded-for-edinburgh-tram/1346152.article. Accessed on May 2013.
- Ruuska, I., Artto, K., Aaltonen, K., & Lehtonen, P. (2009). Dimensions of distance in a project network: Exploring Olkiluoto 3 nuclear power plant project. *International Journal of Project Management*, 27(2), 142–153.
- Saaty, T. L. (1996). Decision making with dependence and feedback: The analytic network process (Vol. 4922). Pittsburgh, PA: RWS Publications Pittsburgh.
- Saaty, T. L. (2005). Theory and applications of the analytic network process. *Decision making with benefits, opportunities, costs, and risks*. Pittsburgh, PA: RWS Publications.
- Saaty, T. L., & Vargas, L. G. (2012). Models, methods, concepts & applications of the analytic hierarchy process. Boston, MA: Springer.
- Sabet-Esfahani, S. (2014). Prejudice and protectionism: Essays at the intersection of international political economy and psychology.
- Saeed, K., & Brooke, K. (1996). Contract design for profitability in macro-engineering projects. System Dynamics Review, 12(3), 235–246.
- Salling, K. B., & Leleur, S. (2015). Accounting for the inaccuracies in demand forecasts and construction cost estimations in transport project evaluation. *Transport Policy*, 38, 8–18.
- Salunkhe, A. A., & Patil, R. S. (2014). Effect of construction delays on project time overrun: Indian scenario. *International Journal of Research in Engineering and Technology*, 3(1), 543–547.
- Sands, B. D. (1992). InterCity Express: A Technical and Commercial Assessment. Working Paper No. 101. University of California Transportation Centre, UC, Berkeley. Retrieved from http://escholarship.org/uc/item/3m25p35g

- Sargent, R. G. (2013). Verification and validation of simulation models. *Journal of Simulation*, 7(1), 12–24.
- Scholten, B., (2006). The Netherlands ex post vs. ex ante, overlooked issues, ECOTRANS experience. EVA-TREN 1st Experts Workshop on transport and energy appraisal in Europe: Theoretical basis in perspective. Lausanne, [Online] November 7, 2006. Retrieved from http://infoscience.epfl.ch/record/125122/files/ EVA-TREN. Accessed on June 3, 2015.
- Senge, P. M. (1980). Tests for building confidence in system dynamics models. *System Dynamics, TIMS Studies in Management Sciences, 14, 209–228.*
- Senge, P. M., & Forrester, J. W. (1980). Tests for building confidence in system dynamics models. System Dynamics, TIMS Studies in Management Sciences, 14, 209–228.
- Sepasgozar, S. M., Razkenari, M. A., & Barati, K. (2015). The importance of new technology for delay mitigation in construction projects. *American Journal of Civil Engineering and Architecture*, 3(1), 15–20.
- Seung, H. H., Yun, S., Kim, H., Kwak, Y. H., Park, H. K., & Lee, S. H. (2009). Analyzing schedule delay of mega project: Lessons learned from Korea train express. *IEEE Transactions on Engineering Management*, 56(2), 243–256.
- Severin, C. (2011). Edinburgh tram project may yield less network for more money. Available [online] from: *The Guardian*, June 23, 2011. Retrieved from http:// www.theguardian.com/uk/. Accessed on November 15, 2011.
- Shaukat, A. M. (2012). Executing mega projects and key lessons learned. Paper presented at the Abu Dhabi International Petroleum Conference and Exhibition.
- Shen, K.-Y., & Tzeng, G.-H. (2014). A decision rule-based soft computing model for supporting financial performance improvement of the banking industry. *Soft Computing*, 19(4), 1–16.
- Shen, L.-Y., & Tam, V. W. (2002). Implementation of environmental management in the Hong Kong construction industry. *International Journal of Project Management*, 20(7), 535–543.
- Shin, H., Watanabe, H., & Kunishima, M. (1989). A new methodology for evaluating a new construction technology from the viewpoint of constructability. *Proceedings of the 47th Doboku Gakkai Rombun-Hokokushu.*
- Siemiatycki, M. (2016). The making and impacts of a classic text in megaproject management: The case of cost overrun research. *International Journal of Project Management (Manuscript sumbitted for publication)*.
- Sipahi, S., & Timor, M. (2010). The analytic hierarchy process and analytic network process: An overview of applications. *Management Decision*, 48(5), 775–808.
- Smith, M. W. (2010). Boston's "Big Dig": A socio-historical and political analysis of malfeasance and official deviance. *National Social Science Journal*, *34*(2), 148.
- Smyth, H. (2014). *Market management and project business development*. Abingdon: Routledge.
- Spirkova, D. (2014). Management of megaproject during the turbulent period of economic and political transformation in Slovakia. *Journal of US-China Public Administration*, 11(9), 750–762.
- Sterman, J. D. (1992). *System dynamics modeling for project management*. Unpublished manuscript, Cambridge, MA.

- Sterman, J. D. (2000). Business dynamics: Systems thinking and modeling for a complex world. Chicago, IL: McGraw-Hill.
- Sterman, J. D. (2010). Business dynamics: Systems thinking and modelling for a complex world. Boston, MA: Irwin McGraw-Hill.
- Stern, J. (2014). The role of the regulatory asset base as an instrument of regulatory commitment. *European Networks Law and Regulation Quarterly (ENLR)*, 2(1), 29.
- Sturup, S. (2009). Mega projects and governmentality. World Academy of Science, Engineering and Technology, 30, 892–901.
- Sycamore, D., & Collofello, J. S. (1999). Using system dynamics modeling to manage projects. Paper presented at the Computer Software and Applications Conference, 1999. COMPSAC '99 Proceedings. The Twenty-Third Annual International.
- Tatum, C. B. (1987). Process of innovation in construction firm. Journal of Construction Engineering and Management, 113(4), 648–663.
- Tjader, Y., May, J. H., Shang, J., Vargas, L. G., & Gao, N. (2014). Firm-level outsourcing decision making: A balanced scorecard-based analytic network process model. *International Journal of Production Economics*, 147(Part C), 614–623.
- Too, E., & Too, L. (2010). Strategic infrastructure asset management: A conceptual framework to identify capabilities. *Journal of Corporate Real Estate*, 12(3), 196–208.
- Towill, D. R. (1993). System dynamics background, methodology and applications. 1. Background and methodology. *Computing & Control Engineering Journal*, 4(5), 201–208.
- Turner, B., Henryks, J., & Pearson, D. (2011). Community gardens: Sustainability, health and inclusion in the city. *Local Environment*, *16*(6), 489–492.
- Van de Graaf, T., & Sovacool, B. K. (2014). Thinking big: Politics, progress, and security in the management of Asian and European energy megaprojects. *Energy Policy*, 74, 16–27.
- Walker, D. H. (1997). Choosing an appropriate research methodology. Construction Management and Economics, 15(2), 149–159.
- Wang, S. Q., Tiong, R. L., Ting, S., & Ashley, D. (2000). Evaluation and management of foreign exchange and revenue risks in China's BOT projects. *Construction Management & Economics*, 18(2), 197–207.
- Williams, T., Ackermann, F., & Eden, C. (2003). Structuring a delay and disruption claim: An application of cause-mapping and system dynamics. *European Journal* of Operational Research, 148(1), 192–204.
- Winch, G. M. (2000). The management of projects as a generic business process. In *Projects as business constituents and guiding motives* (pp. 117–130). Berlin: Springer.
- Wolstenhome, A. (2009). Never waste a good crisis a review of progress since rethinking construction and thoughts for our future constructing excellence. Retrieved from www.constructingexcellence.org.uk. Accessed on June 22, 2013.
- World Bank. (2009). Publishing Information on Public Construction Projects. mimeo. World Bank.

- Wright, R. (2010). Extra cost of Edinburgh tram line fuels dispute [online]. Financial Times, February 16, 2010. Retrieved from: http://www.ft.com/. Accessed on January 10, 2012.
- Wu, I., & Pojani, D. (2016). Obstacles to the creation of successful bus rapid transit systems: The case of Bangkok. *Research in Transportation Economics*.
- Wu, I., & Pojani, D. (2016). Obstacles to the creation of successful bus rapid transit systems: The case of Bangkok. *Research in Transportation Economics* (Manuscript sumbitted for publication).
- Yang, J.-B., & Wei, P.-R. (2010). Causes of delay in the planning and design phases for construction projects. *Journal of Architectural Engineering*, *16*(2), 80–83.
- Yeh, T.-M., & Huang, Y.-L. (2014). Factors in determining wind farm location: Integrating GQM, fuzzy DEMATEL, and ANP. *Renewable Energy*, 66, 159–169.