

Managing Projects in Large Companies – Project Success Factors in the Crisis and Post Crisis Period: Evidence from Serbia and Slovenia

D. Lj. Bjelica^{a,*}  0000-0003-0203-2877, M. Mihić^a  0000-0003-3994-2268,
D. Gošnik^b  0000-0001-5576-8760

^a University of Belgrade, Faculty of Organisational Sciences, Department of Management and Project Management, Belgrade, Serbia;

^b University of Primorska, Faculty of Management, Department of management, Koper, Slovenia

References

- [1] D. Cao, X. Teng, Y. Chen, D. Tan, and G. Wang, "Digital transformation strategies of project-based firms: Case study of a large-scale construction company in China," *Asia-Pac. J. Innov. Entrep.*, vol. 17, no. 2, pp. 82–98, 2023, doi: 10.1108/APJIE-02-2023-0027.
- [2] D. Ćirić Lalić, B. Lalić, M. Delić, D. Gračanin, and D. Stefanović, "How project management approach impacts project success? From traditional to agile," *Int. J. Manag. Proj. Bus.*, vol. 15, no. 3, pp. 494–521, 2022, doi: 10.1108/IJMPB-04-2021-0108.
- [3] C. Blais and R. K. Agbodoh-Falschau, "An exploratory investigation of performance criteria in managing and controlling new product development projects: Canadian SMEs' perspectives," *Int. J. Manag. Proj. Bus.*, vol. 16, no. 6/7, pp. 788–807, 2023, doi: 10.1108/IJMPB-02-2023-0041.
- [4] N. J. P. Rodrigues and C. I. V. Matos, "The relationship between managers' emotional intelligence and project management decisions," *Adm. Sci.*, vol. 14, p. 318, 2024, doi: 10.3390/admsci14120318.
- [5] A. Murphy and A. Ledwith, "Project management tools and techniques in high-technology SMEs," *Manag. Res. News*, vol. 30, no. 2, pp. 153–166, 2007, doi: 10.1108/01409170710722973.
- [6] N. Clarke, "The impact of a training programme designed to target the emotional intelligence abilities of project managers," *Int. J. Proj. Manag.*, vol. 28, no. 5, pp. 461–468, 2010, doi: 10.1016/j.ijproman.2009.08.004.
- [7] M. Savković et al., "A glance into holistic project success with organisational agility and project resilience," *Teh. Vjesn.*, vol. 31, no. 4, pp. 1030–1039, Jun. 2024, doi: 10.17559/TV-20230411000523.
- [8] V. Ramasamy Velar and D. M. Hung Kee, "Enhancing project success through transformational leadership, top management support, training and development, and knowledge sharing," *Asian Educ. Dev. Stud.*, vol. 14, no. 4, pp. 832–855, 2025, doi: 10.1108/AEDS-09-2024-0201.
- [9] R. J. Tumpa, L. M. Naeni, F. Afzal, and A. N. Ghanbaripour, "Leveraging digital technology to improve environmental, social, and governance performance of infrastructure projects," *Manag. Decis.*, vol. 63, no. 13, pp. 455–496, 2025, doi: 10.1108/MD-04-2024-0818.
- [10] B. Rathnayake, L. Gunathilake, R. Edirisinghe, and S. Perera, "EcoConstruct: A blockchain-based system for carbon trading in construction projects," *Constr. Innov.*, vol. 25, no. 7, pp. 213–234, 2025, doi: 10.1108/CI-08-2024-0224.
- [11] D. Lj. Bjelica, M. Mihić, K. Kavčič, and D. Gošnik, "Relationship between project success factors, project success criteria, and project success in SMEs: Evidence from selected European transitional economies," *Int. J. Ind. Eng. Manag.*, vol. 14, no. 4, pp. 297–310, 2023, doi: 10.24867/IJIE-2023-4-340.
- [12] D. Bjelica, M. Mihić, and D. Petrović, "Enhancing IT project management maturity assessment," in *Adv. Oper. Res. Balkans*, Springer Proc. Bus. Econ., N. Mladenović, A. Sifaleras, and M. Kuzmanović, Eds. Cham, Switzerland: Springer, 2020, pp. 221–236, doi: 10.1007/978-3-030-21990-1_13.
- [13] Podjetniški observatorij, Slovenski podjetniški observatorij 2022. [Online]. Available: <https://www.gov.si/assets/ministrstva/MGTS/Dokumenti/DIPI/Podjetnistvo/Dokumenti/Slovenski-podjetniski-observatorij-2022-monografija.pdf>. [Accessed: Mar. 30, 2025].

- [14] Statistical Office of the Republic of Serbia, "Annual indicators of business entities, by classes of persons employed 2022." [Online]. Available: <https://data.stat.gov.rs/Home/Result/190102?languageCode=en-US>. [Accessed: Apr. 9, 2025].
- [15] K. Piwower-Sulej and Q. Iqbal, "Sustainability and software development projects: Leadership, core self-evaluation, and empowerment as critical success factors," *Eur. Bus. Rev.*, vol. 37, no. 2, pp. 371–394, 2025, doi: 10.1108/EBR-12-2023-0387.
- [16] N. Abbasi, I. Wajid, I. Z. Iqbal, and F. Zafar, "Project failure case studies and suggestions," *Int. J. Comput. Appl.*, vol. 86, no. 6, pp. 34–39, 2014, doi: 10.5120/14992-2696.
- [17] N. K. Mavi, K. Brown, R. G. Fulford, and M. Goh, "An MCDM analysis of critical success criteria for medium and large construction projects in Australia and New Zealand," *Eng., Constr. Archit. Manag.*, vol. 32, no. 8, pp. 5160–5193, 2024, doi: 10.1108/ECAM-08-2023-0838.
- [18] V. Aramali, G. E. Gibson, H. Sanboskani, and M. El Asmar, "Enhancing project success: The impact of sociotechnical integration on project and program management using earned value management systems," *Int. J. Manag. Proj. Bus.*, vol. 17, no. 8, pp. 1–21, 2024, doi: 10.1108/IJMPB-07-2023-0160.
- [19] J. Fortune and D. White, "Framing of project critical success factors by a systems model," *Int. J. Proj. Manag.*, vol. 24, no. 1, pp. 53–65, 2006, doi: 10.1016/j.ijproman.2005.07.004.
- [20] A. Foroutan Mirhosseini, K. Pitera, and J. Odeck, "Ex-post evaluation of project efficiency and effectiveness within a Norwegian highway project," *Case Stud. Transp. Policy*, vol. 13, p. 101067, 2023, doi: 10.1016/j.cstp.2023.101067.
- [21] A. Shibani, D. Hassan, and N. Shakir, "The effects of pandemic on the construction industry in the UK," *Mediterr. J. Soc. Sci.*, vol. 11, no. 6, p. 48, 2020, doi: 10.36941/njss-2020-0063.
- [22] Z. Li, Y. Jin, W. Li, Q. Meng, and X. Hu, "Impacts of COVID-19 on construction project management: A life cycle perspective," *Eng., Constr. Archit. Manag.*, vol. 30, no. 8, pp. 3357–3389, 2023, doi: 10.1108/ECAM-10-2021-0873.
- [23] M. Arshad, M. S. Sumbal, M. N. Akhtar, and S. Nauman, "Adapting to change: Redefining employee utilization in construction projects through lessons learnt from COVID-19," *Employee Relat.*, vol. 47, no. 1, pp. 193–216, 2025, doi: 10.1108/ER-06-2023-0320.
- [24] R. Iftikhar, M. Majeed, and N. Drouin, "Crisis management process for project-based organizations," *Int. J. Manag. Proj. Bus.*, vol. 16, no. 8, pp. 100–125, 2023, doi: 10.1108/IJMPB-10-2020-0306.
- [25] J. Dhande, P. Rane, and H. Dhande, "Influence of project risk management in micro and small-scale industries on workers' occupational health to enhance productivity: An ergonomic approach," *Int. J. Ind. Eng. Manag.*, vol. 16, no. 1, pp. 52–63, 2025, doi: 10.24867/IJIEEM-370.
- [26] M. Radujković and M. Sjekavica, "Project management success factors," *Procedia Eng.*, vol. 196, pp. 607–615, 2017, doi: 10.1016/j.proeng.2017.08.048.
- [27] J. Jupir, K. Ab. Aziz, and H. Hassan, "Determinants of successful collaborative project management: Insights from Malaysian construction industry," *Int. J. Technol.*, vol. 14, no. 6, pp. 1344–1353, 2023, doi: 10.14716/ijtech.v14i6.6651.
- [28] C. Beutner, A. Lipschik, L. Erpenbeck, J. Holsapple, M. P. Schön, and H. Stanisiz, "The impact of the COVID-19 pandemic on medical doctors' work-family balance at German university clinics," *Healthcare*, vol. 10, no. 2, p. 227, 2022, doi: 10.3390/healthcare10020227.
- [29] G. B. Bernat, E. L. Qualharini, M. S. Castro, A. B. Barcaui, and R. R. Soares, "Sustainability in project management and project success with virtual teams: A quantitative analysis considering stakeholder engagement and knowledge management," *Sustainability*, vol. 15, no. 12, p. 9834, 2023, doi: 10.3390/su15129834.
- [30] M. Ayat, S. M. Qureshi, Malikah, and C. Kang, "The moderating role of emerging technologies on the impact of COVID-19 and the performance of construction projects: The case of Pakistan," *J. Eng. Des. Technol.*, vol. 23, no. 1, pp. 21–50, 2023, doi: 10.1108/JEDT-01-2023-0033.
- [31] S. Herath and S. Chong, "Key components and critical success factors for project management success: A literature review," *Oper. Supply Chain Manag.*, vol. 14, no. 4, pp. 431–443, 2021, doi: 10.31387/oscm0470314.
- [32] U. Zaman, L. M. Naeni, N. ul Huda, and M. G. Khwaja, "Time flies when you are having fun: The mediating effects of project opportunity management in the relationship between project leaders' self-efficacy and multidimensional project success," *Proj. Manag. J.*, vol. 54, no. 2, pp. 132–148, 2022, doi: 10.1177/87569728221134524.
- [33] S. K. Muizyar, S. M. Usman, A. Saeed, and H. W. You, "Communicate to captivate: The significance of communication in U.S. and U.K. restaurateur crowdfunding project success," *Br. Food J.*, vol. 127, no. 9, pp. 3446–3465, 2025, doi: 10.1108/BJFJ-08-2024-0786.