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Roles of human resource management and quality management practices to improve productivity in hotel business of emerging economies

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References

- A. M. Albuhisi and A. B. Abdallah, "The impact of soft TQM on financial performance," International Journal of Quality & Reliability Management, vol. 35, no. 7, pp. 1360–1379, 2018, doi: 10.1108/ijqrm-03-2017-0036.
- [2] F. F. de Souza, A. Corsi, R. N. Pagani, G. Balbinotti, and J. L. Kovaleski, "Total quality management 4.0: adapting quality management to Industry 4.0," The TQM Journal, vol 34, no. 4, pp. 749–769, 2022, doi: 10.1108/tqm-10-2020-0238.
- [3] E. Pelit and E. Katircioglu, "Human resource management studies in hospitality and tourism domain: a bibliometric analysis," International Journal of Contemporary Hospitality Management, vol. 34, no. 3, pp.1106-1134, 2022, doi: 10.1108/ ijchm-06-2021-0722.
- [4] C.C. Manz and G.L. Stewart, "Attaining flexible stability by integrating total quality management and socio-technical systems theory", Organization Science, vol. 8, no. 1, pp. 59–70, 1997.
- [5] Vietnam Tourism Annual Report [Online]. Available: https://vietnamtourism.gov.vn/en/post/19455. [Accessed: 17-Mar-2024].
- [6] General Statistic Office report [Online]. Available: https://www.gso.gov.vn/en/data-and-statistics/2024/02/socio-economicsituation-in-the-fourth-quarter-and-2023 [Accessed: 17-Mar-2024].
- [7] International Labor Organization. Statistics on Labour productivity [Online]. Available: https://ilostat.ilo.org/topics/labour-productivity/ [Accessed: 17-Mar-2024].
- [8] Vietnam Briefing. Explained: The Slow Recovery of Vietnam's Tourism Industry. Available: https://www.vietnam-briefing.com/ news/vietnam-tourism-industry-2023.html/#: ~:text=Litter%20on%20Vietnam's%20beaches%20and,figure%20is%20around%20 50%20percent. [Accessed: 28-Dec-2023].
- M. Nguyen, A. Phan, and Y. Matsui, "Contribution of Quality Management Practices to Sustainability Performance of Vietnamese Firms," Sustainability, vol. 10, no. 2, p. 375, 2018, doi: 10.3390/su10020375.
- [10] N. T. A. Van, & N. K. Hieu, "Analyzing total quality management of service enterprises in Vietnam" in 2020 IEEE 5th International Conference on Green Technology and Sustainable Development (GTSD), 2020, pp. 114-118.
- [11] P. H. Nguyen, "A fuzzy analytic hierarchy process (FAHP) based on SERVQUAL for hotel service quality management: Evidence from Vietnam", The Journal of Asian Finance, Economics and Business, vol 8, no.2, pp. 1101-1109, 2021.
- [12] P. Boselie and T. van der Wiele, "Employee perceptions of HRM and TQM, and the effects on satisfaction and intention to leave," Managing Service Quality: An International Journal, vol. 12, no. 3, pp. 165–172, 2002, doi: 10.1108/09604520210429231.
- [13] J. J. Tarí, J. F. Molina, and J. L. Castejón, "The relationship between quality management practices and their effects on quality outcomes," European Journal of Operational Research, vol. 183, no. 2, pp. 483–501, 2007, doi:10.1016/j.ejor.2006.10.016.
- [14] R. Z. Alkhaldi and A. B. Abdallah, "The influence of soft and hard TQM on quality performance and patient satisfaction in health care: investigating direct and indirect effects," Journal of Health Organization and Management, vol. 36, no.3, pp.368-387, 2022, doi: 10.1108/jhom-10-2020-0416.
- [15] T. N. Wiyatno, H. Kurnia, I. Zulkarnaen, and A. Nuryono, "How Influenced Management Behavior is on the Implementation of Total Quality Management (TQM) and Company Operational Performance", International Journal of Industrial Engineering and Management, vol. 15, no. 3, pp. 225–237, 2024, doi: 10.24867/IJIEM-2024-3-359

- [16] D. Jiménez-Jiménez and M. Martínez-Costa, "The performance effect of HRM and TQM: a study in Spanish organizations," International Journal of Operations & Production Management, vol. 29, no. 12, pp. 1266–1289, 2009, doi: 10.1108/01443570911005992.
- [17] M. Dukić Mijatović, O. Uzelac, and A. Stoiljković, "Effects of Human Resources Management on the Manufacturing Firm Performance: Sustainable Development Approach", International Journal of Industrial Engineering and Management, vol. 11, no. 3, pp. 205–212, 2020, doi: 10.24867/IJIEM-2020-3-265
- [18] A. Manresa, A. Bikfalvi, and A. Simon, "Exploring the Relationship Between Individual and Bundle Implementation of High-Performance Work Practices and Performance: Evidence From Spanish Manufacturing Firms", International Journal of Industrial Engineering and Management, vol. 12, no. 3, pp. 187–205, 2021, doi: 10.24867/IJIEM-2021-3-287
- [19] M. Armstrong and S. Taylor, Armstrong's Handbook of Human Resource Management Practice, 15th ed. New York: Kogan Page, 2023.
- [20] A. Bos-Nehles, K. Townsend, K. Cafferkey, and J. Trullen, "Examining the Ability, Motivation and Opportunity (AMO) framework in HRM research: Conceptualization, measurement and interactions," International Journal of Management Reviews, vol. 1, no. 1, 2023, doi: 10.1111/ijmr.12332.
- [21] M. D. Ružić, "Direct and indirect contribution of HRM practice to hotel company performance," International Journal of Hospitality Management, vol. 49, pp. 56–65, Aug. 2015, doi: 10.1016/j.ijhm.2015.05.008.
- [22] J. Xie, Zahra Masood Bhutta, D. Li, and Naima Andleeb, "Green HRM practices for encouraging pro-environmental behavior among employees: the mediating influence of job satisfaction," Environmental Science and Pollution Research, vol. 30, no. 47, pp. 103620–103639, 2023, doi: 10.1007/s11356-023-29362-3.
- [23] J. Jayaram, S. L. Ahire, and P. Dreyfus, "Contingency relationships of firm size, TQM duration, unionization, and industry context on TQM implementation-A focus on total effects," Journal of Operations Management, vol. 28, no. 4, pp. 345–356, 2010, doi: 10.1016/j.jom.2009.11.009.
- [24] M. Güldenpfennig, K. S. Hald, and A. Hansen, "Productivity improvement and multiple management controls: evidence from a manufacturing firm," International Journal of Operations & Production Management, vol. 41, no. 6, pp. 991–1017, May 2021, doi: 10.1108/ijopm-09-2020-0667.
- [25] S.M. Al-Sabi, M.M. Al-Ababneh, M.A. Masadeh, and I.A. Elshaer, "Enhancing innovation performance in the hotel industry: the role of employee empowerment and quality management practices." Administrative Sciences, vol.13, no.3, p. 66, 2023, doi: 10.3390/admsci13030066.
- [26] S. Vinodh, J. Antony, R. Agrawal, and J. A. Douglas, "Integration of continuous improvement strategies with Industry 4.0: a systematic review and agenda for further research," The TQM Journal, vol. 33, no. 2, pp. 441-472, 2021, doi: 10.1108/tqm-07-2020-0157.
- [27] U. Kumar, V. Kumar, D. de Grosbois, and F. Choisne, "Continuous improvement of performance measurement by TQM adopters," Total Quality Management & Business Excellence, vol. 20, no. 6, pp. 603-616, 2009, doi: 10.1080/14783360902924242.
- [28] B. A. Lameijer, J. Antony, A. Chakraborty, R. J. M. M. Does, and J. A. Garza-Reyes, "The role of organisational motivation and coordination in continuous improvement implementations: an empirical research of process improvement project success," Total Quality Management & Business Excellence, pp. 1–17, 2020, doi: 10.1080/14783363.2020.1757422.
- [29] M. M. Glykas, "Effort based performance measurement in business process management," Knowledge and Process Management, vol. 18, no. 1, pp. 10–33, 2011, doi: 10.1002/kpm.364.
- [30] P. Gejdoš, "Continuous Quality Improvement by Statistical Process Control," Procedia Economics and Finance, vol. 34, pp. 565–572, 2015, doi: 10.1016/s2212-5671(15)01669-x.
- [31] I. Barros Garcia, J. Daaboul, A. Jouglet, and J. Le Duigou, "Comparing sequential and integrated models in Reconfigurable Manufacturing Systems optimization", International Journal of Industrial Engineering and Management, vol. 15, no. 2, pp. 140– 155, 2024, doi: 10.24867/IJIEM-2024-2-353.
- [32] A. Chaudhuri and J. Jayaram, "A socio-technical view of performance impact of integrated quality and sustainability strategies," International Journal of Production Research, vol. 57, no. 5, pp. 1478–1496, 2018, doi: 10.1080/00207543.2018.1492162.
- [33] S. M. Dahlgaard-Park, L. Reyes, and C.-K. Chen, "The evolution and convergence of total quality management and management theories," Total Quality Management & Business Excellence, vol. 29, no. 9–10, pp. 1108–1128, 2018, doi: 10.1080/14783363.2018.1486556.
- [34] M. F. van Assen, "Training, employee involvement and continuous improvement the moderating effect of a common improvement method," Production Planning & Control, vol. 32, no. 2, pp. 1–13, 2020, doi: 10.1080/09537287.2020.1716405.
- [35] D. Jurburg, E. Viles, M. Tanco, and R. Mateo, "What motivates employees to participate in continuous improvement activities?" Total Quality Management & Business Excellence, vol. 28, no. 13–14, pp. 1469–1488, 2016, doi: 10.1080/14783363.2016.1150170.
- [36] D. Prajogo, J. Toy, A. Bhattacharya, A. Oke, and T. C. E. Cheng, "The relationships between information management, process management and operational performance: Internal and external contexts," International Journal of Production Economics, vol. 199, pp. 95–103, 2018, doi: 10.1016/j.ijpe.2018.02.019.
- [37] B. A. Lameijer, J. Antony, A. Chakraborty, R. J. M. M. Does, and J. A. Garza-Reyes, "The role of organisational motivation and coordination in continuous improvement implementations: an empirical research of process improvement project success," Total Quality Management & Business Excellence, pp. 1–17, 2020, doi: 10.1080/14783363.2020.1757422.
- [38] J. Hair Jr, G. T. M. Hult, C. M. Ringle, and M. Sarstedt, A Primer on Partial Least Squares Structural Equation Modeling (PLS-SEM). Thousand Oaks: SAGE Publications, Inc, 2021.
- [39] F. Magno, F. Cassia, and C. M. M. Ringle, "A brief review of partial least squares structural equation modeling (PLS-SEM) use in quality management studies," The TQM Journal, 2022, doi: 10.1108/tqm-06-2022-0197.
- [40] J.-M. Becker, D. Proksch, and C. M. Ringle, "Revisiting Gaussian copulas to handle endogenous regressors," Journal of the Academy of Marketing Science, 2021, doi: 10.1007/s11747-021-00805-y.