

DAFTAR PUSTAKA

- [1] G. Vial, "Understanding digital transformation: A review and a research agenda," Jun. 01, 2019, *Elsevier B.V.* doi: 10.1016/j.jsis.2019.01.003.
- [2] S. M. Anggara, A. Hariyanto, Suhardi, A. A. Arman, and N. B. Kurniawan, "The Development of Digital Service Transformation Framework for the Public Sector," *IEEE Access*, vol. 12, pp. 146160–146189, 2024, doi: 10.1109/ACCESS.2024.3406571.
- [3] A. David *et al.*, "Understanding Local Government Digital Technology Adoption Strategies: A PRISMA Review," *Sustainability*, vol. 15, no. 12, Jun. 2023, doi: 10.3390/su15129645.
- [4] I. Lindgren, C. Ø. Madsen, S. Hofmann, and U. Melin, "Close encounters of the digital kind: A research agenda for the digitalization of public services," *Gov. Inf. Q.*, vol. 36, no. 3, pp. 427–436, Jul. 2019, doi: 10.1016/j.giq.2019.03.002.
- [5] Pemerintah Republik Indonesia, *Peraturan Presiden Republik Indonesia Nomor 95 Tahun 2018 tentang Sistem Pemerintahan Berbasis Elektronik*. Jakarta: Sekretariat Kabinet Pemerintah Republik Indonesia, 2018.
- [6] Kementerian Pendayagunaan Aparatur Negara dan Reformasi Birokrasi, *Peraturan Menteri Pendayagunaan Aparatur Negara dan Reformasi Birokrasi Republik Indonesia Nomor 59 Tahun 2020 Tentang Pemantauan dan Evaluasi Sistem Pemerintahan Berbasis Elektronik*. Jakarta: Kementerian PANRB, 2020.
- [7] Pemerintah Republik Indonesia, "Laporan Pelaksanaan Evaluasi SPBE 2024," Jakarta, Mar. 2025. Accessed: Jul. 22, 2025. [Online]. Available: <https://www.menpan.go.id/site/download/file/6985-laporan-pelaksanaan-evaluasi-spbe-tahun-2024>
- [8] Pemerintah Republik Indonesia, *Pedoman Menteri Pendayagunaan Aparatur Negara dan Reformasi Birokrasi Republik Indonesia Nomor 3 Tahun 2024 Tentang Tata Cara Pemantauan dan Evaluasi Sistem Pemerintahan Berbasis Elektronik*. Jakarta: Kementerian Pendayagunaan Aparatur Negara dan Reformasi Birokrasi Republik Indonesia, 2024.
- [9] A. C. Rahmasari, A. F. Santoso, and D. Praditya, "Implementation of IT Service Management (ITSM) in Service Level Management and Capacity and Performance Management Processes," *Indonesian Journal of Social Technology*, vol. 6, no. 2, p. 804, 2025, [Online]. Available: <http://jst.publikasiindonesia.id/>
- [10] A. Wulansari, C. L. Prasetyo, S. Mukaromah, A. Faroqi, E. M. Safitri, and A. R. E. Najaf, "Risk Management Capability Level of Mail Information System in Surabaya Government," in *Proceeding - IEEE 8th Information Technology International Seminar, ITIS 2022*, Institute of Electrical and Electronics Engineers Inc., 2022, pp. 363–367. doi: 10.1109/ITIS57155.2022.10010147.
- [11] A. R. Permatasari, S. Sulisty, and P. I. Santosa, "Improving IT Service Governance in the ETLE System by Applying the Integration ITIL and COBIT," in *2024 International Conference on Computer and Applications, ICCA 2024*, Cairo, Egypt: IEEE, Dec. 2024. doi: 10.1109/ICCA62237.2024.10928147.
- [12] J. H. Tjakraatmadja, H. Febriansyah, R. R. Pertiwi, and D. W. Handayani, "Knowledge Management Maturity Level of Indonesian Government Institutions and State-Owned Enterprises," *International Journal of Knowledge and Systems Science*, vol. 13, no. 2, 2022, doi: 10.4018/IJKSS.298010.

- [13] A. Artopo and S. Wahyuni, "Internal turnover intention in Indonesian government organization," Dec. 01, 2024, *Elsevier B.V.* doi: 10.1016/j.joitmc.2024.100433.
- [14] D. MacLean and R. Titah, "Implementation and Impacts of IT Service Management in the IT Function," *Int. J. Inf. Manage.*, vol. 70, p. 102628, Jun. 2023, doi: 10.1016/j.ijinfomgt.2023.102628.
- [15] V. S. Kasma, S. Sutikno, and K. Surendro, "Design of e-Government Security Governance System Using COBIT 2019," in *2019 International Conference on ICT for Smart Society (ICISS)*, Bandung: IEEE, Nov. 2019.
- [16] N. Ahmad, M. G. Rabbany, and S. M. Ali, "Organizational and human factors related challenges to ISO 20000: Implications for environmental sustainability and circular economy," *Int. J. Manpow.*, vol. 41, no. 7, pp. 987–1004, Nov. 2020, doi: 10.1108/IJM-08-2019-0374.
- [17] Malcolm. Fry, *ITIL lite : a road map to full or partial ITIL implementation*. TSO, 2010.
- [18] AXELOS, *ITIL Foundation : ITIL 4 Edition*. London: TSO (The Stationery Office), 2019.
- [19] L. Gherardi, A. M. Linsalata, E. D. Gagliardo, and R. L. Orelli, "Accountability and reporting for sustainability and public value: Challenges in the public sector," *Sustainability (Switzerland)*, vol. 13, no. 3, pp. 1–18, Feb. 2021, doi: 10.3390/su13031097.
- [20] S. S. Hilabi, S. Harso Supangat, H. L. Hendric Spits Warnars, H. Prabowo, and T. N. Mursitama, "Model Technology Service E-Participation - Voting (E-PV) for Political Communication between the Council of Regional Representatives (DPRD) and the Citizens Using the Framework Information Technology Infrastructure Library (ITIL V.3) Transition Domain Service," in *7th International Conference on ICT for Smart Society: AIoT for Smart Society, ICISS 2020 - Proceeding*, Institute of Electrical and Electronics Engineers Inc., Nov. 2020. doi: 10.1109/ICISS50791.2020.9307578.
- [21] D. Antoni, R. Septiyanti, M. Akbar, and M. I. Herdiansyah, "Analysis of Digital Population Services for the Poor in Palembang City Using the Information Technology Infrastructure Library (ITIL) Framework," in *ICOIACT 2021 - 4th International Conference on Information and Communications Technology: The Role of AI in Health and Social Revolution in Turbulence Era*, Institute of Electrical and Electronics Engineers Inc., 2021, pp. 41–46. doi: 10.1109/ICOIACT53268.2021.9563996.
- [22] T. Khaerunisa and I. D. Sumitra, "Measurement Of Maturity Model Using The Service Operation Of SIAKBA in ITIL V3 At KPU," in *2023 International Conference on Informatics Engineering, Science & Technology (INCITEST)*, Bandung, Indonesia: IEEE, Oct. 2023, pp. 1–6. doi: 10.1109/INCITEST59455.2023.10396859.
- [23] H. Gunawan, A. B. P. Irianto, and J. G. P. Negara, "Implementation Of Sustainable Service Improvement In Organizations Using Framework Information Technology Infrastructure Library (ITIL)," in *Procedia Computer Science*, Elsevier B.V., 2024, pp. 748–755. doi: 10.1016/j.procs.2024.03.061.
- [24] H. T. Ciptaningtyas, R. V. Hari Ginardi, A. D. Aliski, D. Caronongan, and M. Santoso, "Change Management Implementation on E-Government System Using PROSCI ADKAR with Control Standard of COBIT2019 and ITIL v4," in *Proceedings of the International Conference on Computer Engineering, Network*

- [25] D. L. Yonia, R. N. E. Anggraini, R. Sarno, A. T. Haryono, A. F. Septiyanto, and S. Mulyanto, "E-Learning Evaluation Using Information Technology Infrastructure Library 4 with ISO/IEC 25010 Indicators," in *2024 IEEE International Conference on Artificial Intelligence and Mechatronics Systems (AIMS)*, Bandung, Indonesia: IEEE, Feb. 2024, pp. 1–6. doi: 10.1109/AIMS61812.2024.10512570.
- [26] R. Yandri, Suharjito, D. N. Utama, and A. Zahra, "Evaluation Model for the Implementation of Information Technology Service Management using Fuzzy ITIL," in *4th International Conference on Computer Science and Computational Intelligence 2019 (ICCSCI)*, Elsevier B.V., Sep. 2019, pp. 290–297. doi: 10.1016/j.procs.2019.08.169.
- [27] O. Hujran, A. Alarabiat, and M. Alsuwaidi, "Analysing e-government maturity models," *Electronic Government*, vol. 19, no. 1, pp. 1–21, 2023.
- [28] M. I. Sarwar, Q. Abbas, T. Alyas, A. Alzahrani, T. Alghamdi, and Y. Alsaawy, "Digital Transformation of Public Sector Governance With IT Service Management-A Pilot Study," *IEEE Access*, vol. 11, pp. 6490–6512, Jan. 2023, doi: 10.1109/ACCESS.2023.3237550.
- [29] J. Serrano, J. Faustino, D. Adriano, R. Pereira, and M. M. da Silva, "An IT Service Management Literature Review: Challenges, Benefits, Opportunities and Implementation Practices," *Information*, vol. 12, no. 3, Mar. 2021, doi: 10.3390/info12030111.
- [30] F. S. Lubis, V. S. Praditha, M. Lubis, H. Fakhurroja, M. F. Safitra, and A. R. Lubis, "Corporate ICT Governance of Indonesian State-Owned Companies: Governance Structure and Decision Making Archetype," in *2023 IEEE International Conference on Computing, ICOCO 2023*, Institute of Electrical and Electronics Engineers Inc., 2023, pp. 277–282. doi: 10.1109/ICOCO59262.2023.10397787.
- [31] M. Sharifi, M. Ayat, A. A. Rahman, and S. Sahibudin, "Lessons learned in ITIL implementation failure," in *2008 International Symposium on Information Technology*, IEEE, Aug. 2008, pp. 1–4. doi: 10.1109/ITSIM.2008.4631627.
- [32] S. Rachmawati, R. Rosidin, and M. Lubis, "Information Technology Governance at Rachmi Dewi Gresik Hospital Using the Cobit 5 Framework," in *2022 1st International Conference on Information System and Information Technology, ICISIT 2022*, Institute of Electrical and Electronics Engineers Inc., 2022, pp. 301–305. doi: 10.1109/ICISIT54091.2022.9873099.
- [33] D. Bednarčíková, "Use of Frameworks, Norms and Standards in Information Technology Service Management," in *EDAMBA 2022: Conference Proceedings*, Bratislava: University of Economics in Bratislava, Mar. 2023, pp. 27–38. doi: 10.53465/EDAMBA.2022.9788022550420.27-38.
- [34] H. J. . Harrington, *Business process improvement : the breakthrough strategy for total quality, productivity, and competitiveness*. McGraw-Hill, 1995.
- [35] M. Dumas, M. La Rosa, J. Mendling, and H. A. Reijers, *Fundamentals of Business Process Management*. Berlin, Heidelberg: Springer Berlin Heidelberg, 2013. doi: 10.1007/978-3-642-33143-5.
- [36] A. Widiyanto and A. P. Subriadi, "IT service management evaluation method based on content, context, and process approach: A literature review," in *Procedia Computer Science*, Elsevier B.V., 2021, pp. 410–419. doi: 10.1016/j.procs.2021.12.157.

- [37] Object Management Group (OMG), *Business Process Model and Notation (BPMN) Version 2.0.2*. Needham, MA: OMG, 2010.
- [38] M. Chinosi and A. Trombetta, "BPMN: An introduction to the standard," *Comput. Stand. Interfaces*, vol. 34, no. 1, pp. 124–134, Jan. 2012, doi: 10.1016/j.csi.2011.06.002.
- [39] A. Mardani, A. Jusoh, K. M. D. Nor, Z. Khalifah, N. Zakwan, and A. Valipour, "Multiple criteria decision-making techniques and their applications - A review of the literature from 2000 to 2014," Sep. 11, 2015, *Taylor and Francis Ltd*. doi: 10.1080/1331677X.2015.1075139.
- [40] G.-H. Tzeng and J.-J. Huang, *Multiple Attribute Decision Making*. Chapman and Hall/CRC, 2011. doi: 10.1201/b11032.
- [41] A. Mardani, A. Jusoh, and E. K. Zavadskas, "Fuzzy multiple criteria decision-making techniques and applications - Two decades review from 1994 to 2014," May 15, 2015, *Elsevier Ltd*. doi: 10.1016/j.eswa.2015.01.003.
- [42] V. Biagi, M. Bollati, and G. Di Gravio, "Decision Making and Project Selection: An Innovative MCDM Methodology for a Technology Company," in *ACM International Conference Proceeding Series*, Association for Computing Machinery, Jan. 2021, pp. 39–44. doi: 10.1145/3447432.3447440.
- [43] R. Rusmini, N. Alamsah Deliarnoor, N. Y. Yuningsih, and N. I. Sagita, "Rethinking e-government failure: a readiness-based assessment of Indonesia's digitalization efforts," *Cogent Soc. Sci.*, vol. 11, no. 1, Dec. 2025, doi: 10.1080/23311886.2025.2559867.