DAFTAR PUSTAKA

Aguirre, A. M., Liu, S., & Papageorgiou, L. G. (2018). Optimisation approaches for supply chain planning and scheduling under demand uncertainty. *Chemical Engineering Research and Design*, *138*, 341–357. https://doi.org/10.1016/j.cherd.2018.08.021

AlKheder, S., Al Otaibi, H., Al Baghli, Z., Al Ajmi, S., & Alkhedher, M. (2023). Analytic hierarchy process (AHP) assessment of Kuwait mega construction projects' complexity. *Engineering, Construction and Architectural Management*. https://doi.org/10.1108/ECAM-10-2021-0933

Aryee, J., & Hansen, A. S. (2022). De-politicization of digital systems for trade facilitation at the port of tema: A soft systems methodology approach. *Case Studies on Transport Policy*, *10*(1), 105–117. https://doi.org/10.1016/j.cstp.2021.11.009

Ats-Tsauri, M. I., Wilarnugroho, B., & Purba, H. H. (2022). A conceptual model for energy management in the steel industry: A Soft System Methodology (SSM) approach. *Sinergi*, *26*(3), 319. https://doi.org/10.22441/sinergi.2022.3.007

Balwada, J., Samaiya, S., & Mishra, R. P. (2021). Packaging Plastic Waste Management for a Circular Economy and Identifying a better Waste Collection System using Analytical Hierarchy Process (AHP). *Procedia CIRP*, *98*(March), 270–275. https://doi.org/10.1016/j.procir.2021.01.102

Barusman, M. Y. S. (2018). *Decision Making Model of Electric Power Fulfillment in Lampung Province Using Soft System Methodology*. International Journal of Energy Economic and Policy.

Boskabadi, A., Mirmozaffari, M., Yazdani, R., & Farahani, A. (2022). Design of a Distribution Network in a Multi-product, Multi-period Green Supply Chain System Under Demand Uncertainty. *Sustainable Operations and Computers*, *3*(September 2021), 226–237. https://doi.org/10.1016/j.susoc.2022.01.005

Chandra, D., Jain, V., & Chan, F. T. S. (2024). An incentive mechanism contract model to coordinate a vaccine supply chain under demand uncertainty. *Industrial Management and Data Systems*, *124*(1), 182–211. https://doi.org/10.1108/IMDS-06-2023-0373

Checkland, P. and Poulter, J. (2006). *Learning for Action: A Short Definitive Account of Soft Systems Methodology and its use for Practitioners*. John Wiley and Sons Limited.

Checkland, P. and Poulter, J. (2010). Soft Systems Methodology. In John Wiley and Sons Limited (Ed.), *Soft Systems Methodology* (pp. 191–242).

Cheng, Z., Jia, D., Li, Z., Xu, S., Zhi, C., & Wu, L. (2022). Multi-time scale energy management of microgrid considering the uncertainties in both supply and demand. *Energy Reports*, *8*, 10372–10384. https://doi.org/10.1016/j.egyr.2022.08.179

Croom, S., Romano, P., & Giannakis, M. (2000). Supply chain management: An analytical framework for critical literature review. *European Journal of Purchasing and Supply Management*, *6*(1), 67–83. https://doi.org/10.1016/S0969-7012(99)00030-1

De Palma, A., & Lindsey, R. (2020). Tradable permit schemes for congestible facilities with uncertain supply and demand. *Economics of Transportation*, *21*(November 2019). https://doi.org/10.1016/j.ecotra.2019.100149

Dehghan-Bonari, M., Bakhshi, A., Aghsami, A., & Jolai, F. (2021). Green supply chain management through call option contract and revenue-sharing contract to cope with demand uncertainty. *Cleaner Logistics and Supply Chain*, *2*(June), 100010. https://doi.org/10.1016/j.clscn.2021.100010

Delbridge, R. (2008). An illustrative application of soft systems methodology (SSM) in a library and information service context: Process and outcome. *Library Management*, *29*(6–7), 538–555. https://doi.org/10.1108/01435120810894545

Devi, E. T., Wibisono, D., Mulyono, N. B., & Fitriati, R. (2023). Designing an information-sharing system to improve collaboration culture: a soft systems methodology approach in the digital service creation process. *Journal of Enterprise Information Management*, *36*(5), 1240–1269. https://doi.org/10.1108/JEIM-08-2022-0294

Ding, Y., Lu, D., & Fan, L. (2017). How China's demand uncertainty moderates the respondence of operational performance to supply chain integration in automotive industry. *Cogent Business and Management*, *4*(1). https://doi.org/10.1080/23311975.2017.1318465

Ebekozien, A., Samsurijan, M. S., Aigbavboa, C., & Awo-Osagie, A. I. (2022). Developing a framework for building maintenance: a case study of Malaysia's low-cost housing via soft system methodology. *International Journal of Building Pathology and Adaptation*. https://doi.org/10.1108/IJBPA-04-2022-0055

Esmaeili-Najafabadi, E., Azad, N., Pourmohammadi, H., & Fallah Nezhad, M. S. (2021). Risk-averse outsourcing strategy in the presence of demand and supply uncertainties. *Computers and Industrial Engineering*, *151*, 106906. https://doi.org/10.1016/j.cie.2020.106906

Fauziyah, I. S., Ridwan, A. Y., & Muttaqin, P. S. (2020). Food production performance measurement system using halal supply chain operation reference (SCOR) model and analytical hierarchy process (AHP). *IOP Conference Series: Materials Science and Engineering*, *909*(1). https://doi.org/10.1088/1757-899X/909/1/012074

Ganbold, O., & Matsui, Y. (2017). Impact of Environmental Uncertainty on Supply Chain Integration: Empirical Evidence. *The Journal of Japanese Operations Management and Strategy*, *7*(1), 37–56. https://doi.org/10.20586/joms.7.1

Gupta, S., Chatterjee, P., Rastogi, R., & Gonzalez, E. D. R. S. (2023). A Delphi fuzzy analytic hierarchy process framework for criteria classification and prioritization in food supply chains under uncertainty. *Decision Analytics Journal*, *7*(March). https://doi.org/10.1016/j.dajour.2023.100217

Huan, S. H., Sheoran, S. K., & Wan, G. (2004). A review and analysis of supply chain operations reference (SCOR) model. *Supply Chain Management*, *9*(1), 23–29. https://doi.org/10.1108/13598540410517557

Huo, B., Ye, Y., & Zhao, X. (2015). The impacts of trust and contracts on opportunism in the 3PL industry: The moderating role of demand uncertainty. *International Journal of Production Economics*, *170*, 160–170. https://doi.org/10.1016/j.ijpe.2015.09.018

I Nyoman Pujawan and Mahendrawathi ER. (2010). *Supply Chain Management Edisi 2*. Guna Widya.

Jafari, H., Eslami, M. H., & Paulraj, A. (2022). Postponement and logistics flexibility in retailing: The moderating role of logistics integration and demand uncertainty. *International Journal of Production Economics*, *243*, 108319. https://doi.org/10.1016/j.ijpe.2021.108319

Jüttner, U., Peck, H., & Christopher, M. (2003). Supply chain risk management: outlining an agenda for future research. *International Journal of Logistics Research and Applications*, *6*(4), 197–210. https://doi.org/10.1080/1367556031000162701 6

Lester, S. (2008). Soft Systems Methodology. *Human Systems Management*, *8*(4), 273–289. https://doi.org/10.3233/HSM-1989-8405

Lin, G. H., Chuang, C. A., Tan, C. L., Yeo, S. F., & Wu, F. Y. (2023). Supplier selection criteria using analytical hierarchy process (AHP)-based approach: a study in refractory materials manufacturers. *Industrial Management and Data Systems*, *123*(6), 1814–1839. https://doi.org/10.1108/IMDS-06-2022-0370

Manggiasih, A., & Hidayatno, A. (2023). *Evaluating the Conceptual Model of the Fuel Supply Chain from Terminal to Small Scale Fuel Stations using Soft System Methodology Approach*. *October*. https://doi.org/10.46254/af04.20230054

Marcarelli, G., & Nappi, A. (2019). Multicriteria approach to select the most economically advantageous tender: The application of AHP in Italian public procurement. *Journal of Public Procurement*, *19*(3), 201–223. https://doi.org/10.1108/JOPP-05-2018-0020

Nisa, F., Suharman, H., & Abdul Hasyir, D. (2020). Ketidakpastian Permintaan Pelanggan Sebagai Pemicu Manajemen Persediaan Dengan Pendekatan Analisis FSN. *Syntax Literate ; Jurnal Ilmiah Indonesia*, *5*(4), 56. https://doi.org/10.36418/syntax-literate.v5i4.1067

Papilo, P. (2020). *Institutional Analysis on Palm Oil-based Bioenergy for Rural Community Electricity Development in Indonesia: A Hybrid of Soft System and Hard System Approach*. Periodica Polytechnica Social and Management Sciences.

Purwaningsih, M., Purwandari, B., & Hidayanto, A. N. (2024). A Conceptual Model e-Collaboration for Rural Tourism - Combining Soft System Methodology and UML. *Procedia Computer Science*, *234*, 1119–1127. https://doi.org/10.1016/j.procs.2024.03.107

Saberi, S., Liu, Z., & Besik, D. (2022). Strategic decision for capacity portfolio in supply chain network considering emission permit price and demand uncertainty. In *Journal of Cleaner Production* (Vol. 374). https://doi.org/10.1016/j.jclepro.2022.133797

Sharma, R., Zhang, C., Wingreen, S. C., Kshetri, N., & Zahid, A. (2020). Design of Blockchain-based Precision Health-Care Using Soft Systems Methodology. *Industrial*

Management and Data Systems, *120*(3), 608–632. https://doi.org/10.1108/IMDS-07-2019-0401

Shih, H., Kasaie, A., & Rajendran, S. (2023). A multiple criteria decision-making model for minimizing platelet shortage and outdating in blood supply chains under demand uncertainty. *Healthcare Analytics*, *3*(May 2022), 100180. https://doi.org/10.1016/j.health.2023.100180

Siriram, R. (2012). A Soft and Hard Systems Approach to Business Process Management. *Systems Research and Behavioral Science*, *29*(1), 87–100. https://doi.org/10.1002/sres.1095

Solano-Blanco, A. L., González, J. E., & Medaglia, A. L. (2023). Production planning decisions in the broiler chicken supply chain with growth uncertainty. *Operations Research Perspectives*, *10*(September 2022). https://doi.org/10.1016/j.orp.2023.100273

Sonar, H., Gunasekaran, A., Agrawal, S., & Roy, M. (2022). Role of lean, agile, resilient, green, and sustainable paradigm in supplier selection. *Cleaner Logistics and Supply Chain*, *4*(April), 100059. https://doi.org/10.1016/j.clscn.2022.100059

Stuart Burge. (2015). An Overview of the Soft Systems Methodology. In *Systems Engineering*. https://doi.org/10.1002/9780470518762.ch6

Sundana, S., & Raharja, S. (2022). Arabica coffee agroindustry supply chain strategy in Bandung regency. *IOP Conference Series: Earth and Environmental Science*, *1063*(1). https://doi.org/10.1088/1755-1315/1063/1/012010

Sunil Chopra and Peter Meindl. (2015). *Supply Chain Management, Strategy, Planning and Operation* (Sixth Edit). Pearson.

Susanty, A., Purwanggono, B., & Faruq, C. Al. (2022). Electricity Distribution Efficiency Analysis Using Data Envelopment Analysis (DEA) and Soft System Methodology. *Procedia Computer Science*, *203*, 342–349. https://doi.org/10.1016/j.procs.2022.07.043

Thomas L. Saaty. (1993). *How to Make A Decision: The Analytic Hierarchy Process*. Pittsburgh.

Thomas L. Saaty. (2008). Decision Making with the Analytic Hierarchy Process. *Int. J. Services Sciences*, *Vo. 1*, 83–98.

Thomas L. Saaty and Luis G Vargas. (1982). *The Logic of Priorities: Applications in Business Energy, Health and Transformation*.

Tian, W., Heo, Y., de Wilde, P., Li, Z., Yan, D., Park, C. S., Feng, X., & Augenbroe, G. (2018). A review of uncertainty analysis in building energy assessment. *Renewable and Sustainable Energy Reviews*, *93*(May), 285–301. https://doi.org/10.1016/j.rser.2018.05.029

Waters, D. (2007). *Supply Chain Risk Management: Vulnerability and Resilience in Logistics*.

Wu, I. L., Chuang, C. H., & Hsu, C. H. (2014). Information sharing and collaborative behaviors in enabling supply chain performance: A social exchange perspective.

International Journal of Production Economics, *148*, 122–132. https://doi.org/10.1016/j.ijpe.2013.09.016

Zhang, L., Bai, J., & Xu, J. (2023). Optimal Allocation Strategy of Cloud Resources with Uncertain Supply and Demand for SaaS Providers. *IEEE Access*, *11*(August), 80997–81010. https://doi.org/10.1109/ACCESS.2023.3300735

Zheng, M., Sun, C., & Jiang, P. (2019). Capacitated supply chain with demand uncertainty. *IFAC-PapersOnLine*, *52*(13), 767–772. https://doi.org/10.1016/j.ifacol.2019.11.208

Zuniawan, A., & Sriwana, I. K. (2019). Handling of Coal Dust At Coal Handling Facility in Coal Power Plant Using Soft System Methodology (Ssm) Approach. *Sinergi*, *23*(3), 223. https://doi.org/10.22441/sinergi.2019.3.006