

Daftar Pustaka

- Afriyadi, Malihah, A., Br Ginting, E., Halawa, N., Shelia, & Shella. (2024). Kontribusi Kegiatan UMKM Tepi Laut Tanjungpinang Sebagai Strategi dalam Mendorong dan Meningkatkan Ekonomi Masyarakat. *Journal Of Social Science Research*, 4(3), 15393–15399. <https://j-innovative.org/index.php/Innovative>
- Agam Syahputra, R., Reza Aulia, M., Annisa, Y., & Pamungkas, I. (2023). Enhancing Performance of Small and Medium Enterprises (SMEs) through Supply Chain Integration-An Examination of the Fisheries Sector in Aceh. *Jurnal INVASI: Industri Dan Inovasi*, 1(1), 23–30. <http://jurnal.utu.ac.id/invasi/>
- Arsiwi, P., & Wahyu Adi, P. (2020). Interpretive Structural Modelling Untuk Meningkatkan Daya Saing Rantai Pasok UKM Mina Indo Sejahtera. *Jurnal Penelitian Dan Aplikasi Sistem & Teknik Industri (PASTI)*, XIV(1), 26–36.
- Badan Pusat Statistik. (2024). Profil industri mikro dan kecil 2023.
- Badan Pusat Statistik. (2025). Profil industri mikro dan kecil 2024.
- Badan Pusat Statistik. (2025). Statistik sumber daya laut dan pesisir 2025.
- Badan Pusat Statistik Kota Tanjungpinang. (2025). Statistik daerah Kota Tanjungpinang 2025.
- Badan Pusat Statistik Kota Tanjungpinang. (2026). Kota Tanjungpinang dalam angka 2026.
- Badan Pusat Statistik Provinsi Kepulauan Riau. (2024). Potensi pertanian Provinsi Kepulauan Riau: Potret perikanan Kepulauan Riau.
- Badan Pusat Statistik Provinsi Kepulauan Riau. (2026). Provinsi Kepulauan Riau dalam angka 2026.
- Dinas Kelautan dan Perikanan Provinsi Kepulauan Riau. (2025). Laporan data ekonomi perikanan dan kelautan Provinsi Kepulauan Riau semester 1 tahun 2024.
- Badriyah, S. M., Suharto, R., Saraswati, R., & Marjo. (2025). Revamping Partnership Agreements to Empower Micro, Small, and Medium Enterprises in the Processed Marine Fish Food Industry. *Lentera Hukum*, 12(2), 329–371. <https://doi.org/10.19184/ejlh.v12i2.48815>
- Batubara, S. C. (2016). *Disain Sistem Manajemen Rantai Pasokan Industri Perikanan Tangkap Laut Berkelanjutan*.

- Checkland, P., & Poulter, J. (2010). Soft systems methodology. In *Systems Approaches to Managing Change: A Practical Guide* (pp. 191–242). Springer London. https://doi.org/10.1007/978-1-84882-809-4_5
- Daellenbach, H. G., & Mcnickle, D. C. (2005). *Management science Decision making through systems thinking*.
- Dirman, E. N., Riniwati, H., Harahab, N., Semedi, B., & Rachmansyah, A. (2024). Developing Eco-Fishing Ports in East Java: A Structural Equation Modeling Analysis. *International Journal of Design and Nature and Ecodynamics*, 19(4), 1109–1119. <https://doi.org/10.18280/ij dne.190402>
- Fajri, W. W., Yani, M., & Suprihatin. (2025). Life Cycle Assessment Of Micro Small And Medium Enterprises (Msmes) For Bilih Fish Products In Solok Regency, West Sumatera. *Jurnal Teknologi Industri Pertanian*, 35(2), 168–176. <https://doi.org/10.24961/j.tek.ind.pert.2025.35.2.168>
- Gawer, A., & Cusumano, M. A. (2014). Industry platforms and ecosystem innovation. *Journal of Product Innovation Management*, 31(3), 417–433. <https://doi.org/10.1111/jpim.12105>
- Groover, M. P. (2010). *Fundamentals Of Modern Manufacturing : Material, Processes and Systems* (Michael McDonald & Renata Marchione, Eds.; 4th ed.). JOHN WILEY & SONS, INC.
- Hadiyati, E. (2011). *Kreativitas dan Inovasi Berpengaruh Terhadap Kewirausahaan Usaha Kecil*.
- Hatta, I. H. (2021). Marketing Performance And Strategy: Case Study On Smes Of Saltwater Fish Processing In Indonesia. *Business Analytics for Sustainability*, 27(2), 1–10.
- Heizer, Jay., Render, Barry., & Munson, Chuck. (2017). *Operations management : sustainability and supply chain management*. Pearson.
- Hindratmo, A., & Widhiyanta, D. N. (2020). Perancangan Strategi Sustainable Development Berbasis Co-Opetition antara Sektor UMKM Produk Hasil Laut dan Wisata Pantai Kenjeran Surabaya Guna Menciptakan Potensi Ecology Industrial Parks (EIP). *Journal of Research and Technology*, VI, 277–296.
- Hsu, C.-C. (2007). *The Delphi Technique: Making Sense of Consensus - Practical Assessment, Research & Evaluation*. 12(10).
- Husain, D. A., Bakari, Y., Agribisnis, J., Pertanian, F., Gorontalo, N., Prof, J., Habibie, I. B. J., Bone, K., & Bolango, K. B. (2023). Strategi Pengembangan Usaha Indutri Kecil Menengah Biar Mekar Snack Dengan Metode Analytical Hierarchy Process Di Kelurahan Bulotada’a Kota Gorontalo. *Universitas Negeri Gorontalo*, 7(2), 110–120.

- I Gede Riana, Ni Luh Putu Wiagustini, & Luh Gede Meydianawathi. (2015). The Efforts for Coastal Community Welfare Improvement and Economic Development Acceleration in Bali Province. *Journal of Advance Research in Business Management and Accounting (ISSN: 2456-3544)*, 1(3), 01–22. <https://doi.org/10.53555/nnbma.v1i3.129>
- Indra Wardhana, D., Nurina Aulia, A., Rita, A. I., Rismawati, R., & Riskiyono, S. (2024). Strategi Pengembangan Agroindustri Tembakau Non Rokok Di Kabupaten Jember The Agroindustry Development Strategy For Non-Smoking Tobacco In Jember Regency. *Jurnal Agroindustri*, 14(1), 53–67. <https://doi.org/10.31186/j.agroind.14.1.53-67>
- Jainuddin, Susilawati Anggraini, L., Halik, A., & Mujanah, S. (2024). Synergy Of Msmes And Blue Economy For Sustainable Development In The Coastal Areas Of East Kalimantan. *Business and Accounting Research (IJEBA) Peer Reviewed-International Journal*, 8(4), 1–8. <https://jurnal.stie-aas.ac.id/index.php/IJEBA>
- Kurniawan, H. (2024). Kajian Pengembangan Ekosistem Ikm Tapis Lampung Melalui Penerapan Design Thinking. *ARTIKA*, 8(1), 23–35.
- Kusuma Wardhani, S., & Noviaristanti, S. (2023). The Explorational Analysis of the Digital Transformation Challenges in the Freshwater Fisheries Industry in Central Java Province Through Group Concept Mapping: a Digital Business Ecosystem Perspective. *Journal of World Science*, 2(12), 2000–2014. <https://doi.org/10.58344/jws.v2i12.502>
- Madhavan, M., Sharafuddin, M. A., & Chaichana, T. (2022). Impact of Business Model Innovation on Sustainable Performance of Processed Marine Food Product SMEs in Thailand—A PLS-SEM Approach. *Sustainability (Switzerland)*, 14(15). <https://doi.org/10.3390/su14159673>
- Marimin, & Maghfiroh, N. (2010). *Aplikasi Teknis Pengambilan Keputusan dalam Manajemen Rantai Pasok*. IPB PRESS.
- Mokoena, O. P., Ntuli, T. S., Ramarumo, T., & Seeletse, S. M. (2023). Sustainability of Rural Small-Scale Farmers Using a Thematic Content-Fed Analytic Hierarchy Process. *Sustainability (Switzerland)*, 15(15). <https://doi.org/10.3390/su151511983>
- Monat, J. P., & Gannon, T. F. (2015). What is Systems Thinking? A Review of Selected Literature Plus Recommendations. *American Journal of Systems Science*, 2015(1), 11–26. <https://doi.org/10.5923/j.ajss.20150401.02>
- Mourougane, A. (2012). *Promoting SME development in Indonesia*. OECD Economics Department Working Papers, 995. <https://doi.org/10.1787/5k918xk464f7-en>

- Muthafaticha, Z., Relanda Putra, T., & Adi Prabowo, T. (2023). Analysis Of Development Strategies For Processed Halal Sea Products In Sepuluh District, Bangkalan District. *Journal of Scientech Research and Development*, 5(2), 502–522. <https://idm.or.id/JSCR/index.php/JSCR>
- Ohno, T. (1988). *Toyota Production System : Beyond Large-Scale Production*. Productivity, Inc.
- Ohorella, R., Mulyono, B. S., Baskoro, S., & Harijati, S. (2022). Strategi Pengembangan Usaha Kecil Menengah (Ukm) Pengolahan Ikan Asap Yang Berorientasi Pasar Di Kabupaten Bone. *Jurnal Matematika, Sains, Dan Teknologi*, 23(2), 93–105.
- Okoli, C., & Pawlowski, S. D. (2004). The Delphi method as a research tool: An example, design considerations and applications. *Information and Management*, 42(1), 15–29. <https://doi.org/10.1016/j.im.2003.11.002>
- Palinkas, L. A., Horwitz, S. M., Green, C. A., Wisdom, J. P., Duan, N., & Hoagwood, K. (2015). Purposeful Sampling for Qualitative Data Collection and Analysis in Mixed Method Implementation Research. *Administration and Policy in Mental Health and Mental Health Services Research*, 42(5), 533–544. <https://doi.org/10.1007/s10488-013-0528-y>
- Porter, M. E. (1998). *Competitive Strategy: Technique For Analyzing Industries And Competitors* (1st ed.). The Free Press.
- Prabaningtias, N., Mustaniroh, S. A., & Dania, W. A. P. (2024). Model struktural kelembagaan rantai pasok pada klaster keripik kentang menggunakan interpretive structural modelling. *Agrointek : Jurnal Teknologi Industri Pertanian*, 18(4), 844–860. <https://doi.org/10.21107/agrointek.v18i4.22088>
- Pucihar, A., Lenart, G., Borštnar, M. K., Vidmar, D., & Marolt, M. (2019). Drivers and outcomes of business model innovation-micro, small and medium-sized enterprises perspective. *Sustainability (Switzerland)*, 11(2). <https://doi.org/10.3390/su11020344>
- Purnomo, B. R., Adiguna, R., Widodo, W., Suyatna, H., & Nusantara, B. P. (2021). Entrepreneurial resilience during the Covid-19 pandemic: navigating survival, continuity and growth. *Journal of Entrepreneurship in Emerging Economies*, 13(4), 497–524. <https://doi.org/10.1108/JEEE-07-2020-0270>
- Qomariyah, N., & Nur Anifa, V. (2020). *Pengembangan Usaha Mikro Kecil Menengah (Ukm) Pengolahan Ikan Laut Berbasis Community Development*.
- Rahmana, A. (2009). Peranan Teknologi Informasi Dalam Peningkatan Daya Saing Usaha Kecil Menengah. *Seminar Nasional Aplikasi Teknologi Informasi*.
- Raj, T., Shankar, R., & Suhaib, M. (2008). An ISM approach for modelling the enablers of flexible manufacturing system: The case for India. *International*

Journal of Production Research, 46(24), 6883–6912.
<https://doi.org/10.1080/00207540701429926>

Riduwan. 2015. *Skala Pengukuran Variabel-variabel Penelitian*. Bandung : Alfabeta

Rosyidi, K., & Nuriyanto. (2017). Strategi Pengembangan Klaster Industri Kecil Dan Menengah Pengolahan Kopi Di Kecamatan Tukur Kabupaten Pasuruan. *Journal Knowledge Industrial Engineering (JKIE)*, 4, 1–8.
<http://jurnal.yudharta.ac.id/v2/index.php/jkie>

Runtuk, J. K., Ng, P. K., Ooi, S. Y., Purwanto, R., Nur Chairat, A. S., & Ng, Y. J. (2023). Sustainable Growth for Small and Medium-Sized Enterprises: Interpretive Structural Modeling Approach. *Sustainability (Switzerland)*, 15(5). <https://doi.org/10.3390/su15054555>

Saputra, R. A., & Sidabutar, Y. F. (2025). Community Economic Diversification Strategy in Fish Processing in Bintan Regency. *Journal La Sociale*, 6(3), 960–971. <https://doi.org/10.37899/journal-la-sociale.v6i3.2019>

Sarfiah, S., Atmaja, H., & Verawati, D. (2019). UMKM Sebagai Pilar Membangun Ekonomi Bangsa. *Jurnal REP (Riset Ekonomi Pembangunan)*, 4(2), 1–189. <https://doi.org/10.31002/rep.v4i2.1952>

Satria, D., Indraswari, C. R., & Purwanto, M. R. (2023). Digitalisasi Data dan Roadmap Pengembangan IKM (Industri Kecil dan Menengah) di Kabupaten Tuban. *Jurnal Inovasi Pengabdian Dan Pemberdayaan Masyarakat*, 3(2), 571–580. <https://doi.org/10.54082/jipppm.195>

Schwab, K. (2016). *The Fourth Industrial Revolution*. www.weforum.org

Sharda, R., Delen, D., & Turban, Efraim. (2015). *Business intelligence and analytics : systems for decision support* (10th ed.). Pearson.

Sterman, J. D. (2000). *Business Dynamics Systems Thinking and Modeling For a Complex World*. Irwin McGraw-Hill.

Subagio, H., & Religia, Y. (2025). Pemberdayaan IKM Melalui Wisata Edukasi: Studi Kasus Pengolahan Gambir di Pesisir Selatan Subagio, 2025. *JLP : Jurnal Lentera Pengabdian*, 3(2), 107–115.

Sudaryanto, Ragimun, & Wijayanti, R. R. (2013). *Strategi Pemberdayaan UMKM Menghadapi Pasar Bebas Asean*.

Sulistyowati, W., & Primyastanto, M. (2021). Product Competitiveness Of Sme Processors Of Fish To Regional Market. *International Journal of Entrepreneurship*, 25(2), 1939–4675.

Sumule, O., & Angkasa, W. I. (2019). Pengembangan Industri Pengolahan Hasil Perikanan Laut Berkelanjutan Kabupaten Lingga. *Seminar Nasional Sains, Teknologi, Dan Sosial Humaniora Uit*.

- Sushil. (2012). Interpreting the interpretive structural model. *Global Journal of Flexible Systems Management*, 13(2), 87–106. <https://doi.org/10.1007/S40171-012-0008-3>
- Tambunan, T. (2019). Recent evidence of the development of micro, small and medium enterprises in Indonesia. *Journal of Global Entrepreneurship Research*, 9(1). <https://doi.org/10.1186/s40497-018-0140-4>
- Thakkar, J., Deshmukh, S. G., Gupta, A. D., & Shankar, R. (2007). Development of a balanced scorecard: An integrated approach of Interpretive Structural Modeling (ISM) and Analytic Network Process (ANP). *International Journal of Productivity and Performance Management*, 56(1), 25–59. <https://doi.org/10.1108/17410400710717073>
- Thakkar, J. J. (2020). *Structural Equation Modelling Application for Research and Practice (with AMOS and R)* (Vol. 285). Springer Nature Singapore Pte Ltd. <https://doi.org/https://doi.org/10.1007/978-981-15-3793-6>
- Urata, S., & Baek, Y. (2021). *Does Gvc Participation Improve Firm Productivity? A Study Of Three Developing Asian Countries* Asian Development Bank Institute. <https://www.adb.org/publications/does-gvc->
- Wilson, B. (2001). *Soft Systems Methodology Conceptual Model Building and its Contribution*.
- Yazid Bustomi, M., & Suryanto, J. (2022). Strategi Pengembangan Klaster UMKM Menggunakan Metode Analytic Hierarchy Process Di Kabupaten Kutai Timur Development Strategy Of MSMEs Cluster By Using The Analytic Hierarchy Process Method In East Kutai District. *Jurnal Teknologi Agro-Industri*, 9(2), 30.

