

DAFTAR PUSTAKA

- Abebaw, S. E. (2025). A Global Review of the Impacts of Climate Change and Variability on Agricultural Productivity and Farmers' Adaptation Strategies. In *Food Science and Nutrition* (Vol. 13, Number 5). John Wiley and Sons Inc. <https://doi.org/10.1002/fsn3.70260>
- Absori, Anuar, H. M., Budiono, A., Rizka, Bangsawan, M. I., & Harun, R. R. (2024). Sustainable forest-based law enforcement against corporate illegal logging: A comparative study of Indonesia and Malaysia. *Journal of Infrastructure, Policy and Development*, 8(11). <https://doi.org/10.24294/jipd.v8i11.9067>
- Adrian, M. A. (2023). Analisis Pengaruh Aktivitas Ekonomi terhadap Peningkatan Emisi Karbon: Studi Empiris Empat Negara ASEAN. *Jurnal Ekonomi Indonesia* •, 12, 187–202.
- Ainur Ridlo, A., & Arsali, I. (2024). DINAMIKA PENEGAKKAN HUKUM LINGKUNGAN DI INDONESIA DALAM MENGHADAPI PROBLEMATIKA LINGKUNGAN HIDUP. *Journal Presumption of Law*, 6(2), 140–157. <https://doi.org/10.31949/jpl.v6i2.8788>
- Airawaty, D., Beleya, P., Chelliah, M. K., & Hariningsih, E. (2025). Carbon tax implementation for SDGs in ASEAN: Systematic literature review and synthesis Analysis. *International Journal of Innovative Research and Scientific Studies*, 8(4), 1548–1562. <https://doi.org/10.53894/ijirss.v8i4.8131>
- Aldhshan, S. R. S., Abdul Maulud, K. N., Wan Mohd Jaafar, W. S., Karim, O. A., & Pradhan, B. (2021). Energy consumption and spatial assessment of renewable energy penetration and building energy efficiency in malaysia: A review. In *Sustainability (Switzerland)* (Vol. 13, Number 16). MDPI. <https://doi.org/10.3390/su13169244>
- ASEAN Secretariat. (2021). *ASEAN State of Climate Change Report (ASCCR)*.
- Asian Development Bank. (2024). *Asian Development Outlook April 2024*. www.adb.org
- Bakhtiar, H. S., Winanti, A., & Prihantono, P. (2025). Studi Komparatif Hukum Kepemilikan Tanah Antara Indonesia dan Malaysia. *Referendum : Jurnal Hukum Perdata Dan Pidana*, 2(2), 40–55. <https://doi.org/10.62383/referendum.v2i2.725>
- Baksi, S., & Bose, P. (2016). Informal sector, regulatory compliance, and leakage. *Journal of Development Economics*, 121, 166–176. <https://doi.org/10.1016/j.jdeveco.2016.03.008>

- Bali Swain, R., Kambhampati, U. S., & Karimu, A. (2020). Regulation, governance and the role of the informal sector in influencing environmental quality? *Ecological Economics*, 173. <https://doi.org/10.1016/j.ecolecon.2020.106649>
- Becker, G. S. (1968). Crime and Punishment: An Economic Approach. In *Source: Journal of Political Economy* (Vol. 76, Number 2). <https://about.jstor.org/terms>
- Biswas, A. K., Farzanegan, M. R., & Thum, M. (2012). Pollution, shadow economy and corruption: Theory and evidence. *Ecological Economics*, 75, 114–125. <https://doi.org/10.1016/j.ecolecon.2012.01.007>
- Canh, N. P., Thanh, S. D., Schinckus, C., Bensemann, J., & Thanh, L. T. (2019). Global emissions: A new contribution from the shadow economy. *International Journal of Energy Economics and Policy*, 9(3), 320–337. <https://doi.org/10.32479/ijeep.7244>
- Chen, H., Hao, Y., Li, J., & Song, X. (2018). The impact of environmental regulation, shadow economy, and corruption on environmental quality: Theory and empirical evidence from China. *Journal of Cleaner Production*, 195, 200–214. <https://doi.org/10.1016/j.jclepro.2018.05.206>
- Climate Action Tracker. (2024). *Thailand: Policies & Action*.
- Colantoni, L. (2025). *Crimes Associated with Critical Minerals in Southeast Asia: Trends, Challenges and Solutions*.
- Copeland, B. R., & Scott Taylor, ; M. (1994). North-South Trade and the Environment. *The Quarterly Journal of Economics*, 109(3), 755–787.
- Dada, J. T., & Ajide, F. M. (2021). The moderating role of institutional quality in shadow economy–pollution nexus in Nigeria. *Management of Environmental Quality: An International Journal*, 32(3), 506–523. <https://doi.org/10.1108/MEQ-10-2020-0238>
- Dada, J. T., Ajide, F. M., & Adeiza, A. (2022). Shadow Economy and Environmental Pollution in West African Countries: The Role of Institutions. *Global Journal of Emerging Market Economies*, 14(3), 366–389. <https://doi.org/10.1177/09749101211049038>
- De Bandt, O., Jacolin, L., & Lemaire, T. (2021). *Climate Change in Developing Countries: Global Warming Effects, Transmission Channels and Adaptation Policies*.
- De Soto, H. (1989). *THE OTHER PATH*.
- De Soto, H. (2000). *The Mystery of Capital: Why Capitalism Triumphs in the West and Fails Everywhere Else*.
- Driscoll, J. C., & Kraay, A. C. (1998). *Consistent Covariance Matrix Estimation with Spatially Dependent Panel Data* (Vol. 80, Number 4). <http://www.jstor.org/URL:http://www.jstor.org/stable/2646837> Accessed:03/06/200813:17

- Drukker, D. M. (2003). Testing for serial correlation in linear panel-data models. In *The Stata Journal* (Vol. 3, Number 2). <http://ageconsearch.umn.edu>
- Edrika, P. S. (2026). Efektivitas Pengawasan Sebagai Instrumen Penegakan Hukum Lingkungan Di Indonesia: Analisis Regulasi Dan Praktik Pengawasan. *Al-Zayn: Jurnal Ilmu Sosial & Hukum*, 4, 2026. <https://doi.org/10.61104/alz.v4i2.5146>
- Elgin, C., Kose, M. A., Ohnsorge, F., & Yu, S. (2021). *Understanding Informality*. <https://www.worldbank.org/en/research/brief/informal-economy-database>. Electronic copy available at: <https://ssrn.com/abstract=3914265>
- Elgin, C., & Oztunali, O. (2014). Pollution and informal economy. *Economic Systems*, 38(3), 333–349. <https://doi.org/10.1016/j.ecosys.2013.11.002>
- Ember. (2026, April 21). *Indonesia Electricity Profile: Insights and Data*. Ember Energy. <https://ember-energy.org/countries-and-regions/indonesia/#insights>
- Energy Institute. (2026). *Statistical Review of World Energy 2025 | 74 th edition In collaboration with*. www.energyinst.org/statistical-review
- Fikru, M. G., & Kisswani, K. M. (2023). Environmental impacts of household energy use in ASEAN-5 countries: Are there asymmetric effects? *Energy Policy*, 182. <https://doi.org/10.1016/j.enpol.2023.113771>
- Gamal, A. A. M., David, J., Noor, M., Hussin, M., & Viswanathan, K. K. (2024). Asymmetric Effect of Shadow Economy on Environmental Pollution in Egypt: Evidence from Bootstrap NARDL Technique. *International Journal of Energy Economics and Policy*, 14(3), 206–215. <https://doi.org/10.32479/ijeep.15605>
- Gray, W. B., & Shadbegian, R. (2025). Environmental regulations and business decisions. *IZA World of Labor*, 187. <https://doi.org/10.15185/izawol.187.v2>
- Gujarati, D. N., & Porter, D. C. (2009). *Basic Econometrics* (Fifth). Douglas Reiner.
- Hsiao, W., Chiang, H., & Amornchaiyakij, N. (2024). Study of Economic Growth and Tourism Industry in Thailand. *European Journal of Development Studies*, 4(4), 62–68. <https://doi.org/10.24018/ejdevelop.2024.4.4.370>
- Hu, X., Ali, N., Malik, M., Hussain, J., Fengyi, J., & Nilofar, M. (2021). Impact of economic openness and innovations on the environment: A new look into asean countries. *Polish Journal of Environmental Studies*, 30(4), 3601–3613. <https://doi.org/10.15244/pjoes/130898>
- IEA. (2024). *Philippines Energy Profile*. IEA (International Energy Agency). <https://www.iea.org/countries/philippines>
- Im, K. S., Pesaran, M. H., & Shin, Y. (2003). Testing for unit roots in heterogeneous panels. *Journal of Econometrics*, 115(1), 53–74. [https://doi.org/10.1016/S0304-4076\(03\)00092-7](https://doi.org/10.1016/S0304-4076(03)00092-7)
- Kao, C. (1999). Spurious regression and residual-based tests for cointegration in panel data. In *Journal of Econometrics* (Vol. 90).

- Karaduman, C. (2023). Picturing the future of carbon-dioxide emissions: the role of informal economy. *Environment, Development and Sustainability*, 25(12), 14913–14925. <https://doi.org/10.1007/s10668-022-02695-8>
- Kongbuamai, N., Bui, Q., & Nimsai, S. (2025). Shadow Economy and the Ecological Footprint Nexus: The Implication of Foreign Direct Investment in ASEAN Countries. *Economies*, 13(9). <https://doi.org/10.3390/economies13090258>
- Lau, H. C., Zhang, K., Bokka, H. K., & Ramakrishna, S. (2022). A Review of the Status of Fossil and Renewable Energies in Southeast Asia and Its Implications on the Decarbonization of ASEAN. *Energies*, 15(6). <https://doi.org/10.3390/en15062152>
- Lau, L.-S., Choong, C.-K., & Ng, C.-F. (2018). Role of Institutional Quality on Environmental Kuznets Curve: A Comparative Study in Developed and Developing Countries. In *Advances in Pacific Basin Business, Economics and Finance* (pp. 223–247). Emerald Publishing Limited. <https://doi.org/10.1108/s2514-465020180000006007>
- Liyanto, J., & Purnomolastu, N. (2026). Pengaruh Shadow Economy terhadap Tax Ratio di Indonesia. In *Jurnal Mahasiswa Ekonomi & Bisnis* (Vol. 6, Number 1).
- Mazzoli, E., Ferrarese, C., D’Odorico, P., Perelli, C., & Branca, G. (2025). Carbon neutrality and green growth in Cambodia: Quantitative policy modelling of economic and environmental impacts. *Journal of Cleaner Production*, 525. <https://doi.org/10.1016/j.jclepro.2025.146343>
- Medina, L., & Schneider, F. (2018). *Shadow Economies Around the World: What Did We Learn Over the Last 20 Years?*, WP/18/17, January 2018. <http://www.econ.jku.at/schneider/>.
- Mitoma, H. (2023). Carbon footprint analysis considering production activities of informal sector: The case of manufacturing industries of India. *Energy Economics*, 125. <https://doi.org/10.1016/j.eneco.2023.106809>
- Mughal, K. S., Schneider, F. G., & Hayat, Z. (2020). Intensity of Regulations as a Cause of the Informal Sector. *Journal of South Asian Development*, 15(2), 135–154.
- Muhtar, M., Winarna, J., & Sutaryo, S. (2023). Internal Control Weakness and Corruption: Empirical Evidence from Indonesian Local Governments. *International Journal of Professional Business Review*, 8(6), e01278. <https://doi.org/10.26668/businessreview/2023.v8i6.1278>
- Nkengfack, H., Kaffo Fotio, H., & Totouom, A. (2021). How Does the Shadow Economy Affect Environmental Quality in Sub-Saharan Africa? Evidence from Heterogeneous Panel Estimations. *Journal of the Knowledge Economy*, 12(4), 1635–1651. <https://doi.org/10.1007/s13132-020-00685-7>
- Noor, M. N. H. M., Kadir, R., & Muhamad, S. (2020). ILLEGAL LOGGING AND FOREST OFFENCES IN PENINSULAR MALAYSIA: PERCEIVED

- OPPORTUNITY FACTORS. *Journal of Nusantara Studies (JONUS)*, 5(2), 86–102. <https://doi.org/10.24200/jonus.vol5iss2pp86-102>
- North, D. C. (1990). *Institutions, Institutional Change and Economic Performance* (J. Alt & D. North, Eds.). Cambridge University Press.
- Nurgazina, Z., Ullah, A., Ali, U., Koondhar, M. A., & Lu, Q. (2021). The impact of economic growth, energy consumption, trade openness, and financial development on carbon emissions: empirical evidence from Malaysia. *Environmental Science and Pollution Research*, 28(42), 60195–60208. <https://doi.org/10.1007/s11356-021-14930-2>
- Ole, N. C., Omotuy, O. Y., Herbert, E. B., & Omukoro, D. E. (2024). Environmental laws and enforcement: Prospects and challenges. In R. F. Williams, M. B. Ogundiran, & E. I. Unuabonah (Eds.), *Environmental Pollution and Public Health Case Studies on Air, Water and Soil from an Interdisciplinary Perspective* (pp. 305–321). Elsevier. <https://doi.org/10.1016/c2021-0-02196-9>
- Pakasa, U. I., Yacob, Y., Lajuni, N., Abg Abdillah, D. S. Z., & Chiat, L. W. (2023). The Impact of Domestic and External Demand Factors on Malaysia Economic Growth. *International Journal of Academic Research in Business and Social Sciences*, 13(1). <https://doi.org/10.6007/ijarbss/v13-i1/16140>
- Pesaran, M. H. (2004). *General Diagnostic Tests for Cross Section Dependence in Panels*.
- PPATK. (2024). *PENILAIAN SHADOW ECONOMY PADA AREA BERISIKO TINGGI TINDAK PIDANA PENCUCIAN UANG DI SEKTOR SUMBER DAYA ALAM*. <https://ojk.go.id/apu-ppt/id/informasi/nrasra/PublishingImages/Pages/PENILAIAN-SHADOW-ECONOMY-PADA-AREA-BERISIKO-TINGGI-TPPU-DI-SEKTOR-SUMBER-DAYA-ALAM-TAHUN-2024/Unduh%20Dokumen%20SRA%20Shadow%20Economy%20pada%20Area%20Berisiko%20Tinggi%20TPPU%20di%20Sektor%20SDA.pdf>
- Rajbhandari, S., Winyuchakrit, P., Pradhan, B. B., Chaichaloempreecha, A., Pita, P., & Limmeechokchai, B. (2024). Thailand's net-zero emissions by 2050: analysis of economy-wide impacts. *Sustainability Science*, 19(1), 189–202. <https://doi.org/10.1007/s11625-023-01319-y>
- Ramdani Salim, A., Sihite, M., & Gustari, I. (2026). *The Informal Economy in Motion: ASEAN-5 Drivers and Challenges*. <https://doi.org/10.20944/preprints202605.0151.v1>
- Rezky, N. P. (2020). KAJIAN KEGIATAN SHADOW ECONOMY DI INDONESIA: SEBUAH STUDI LITERATUR. In *Jurnal Akuntansi Bisnis dan Ekonomi* (Vol. 6, Number 2).
- Ridzuan, A. R., Sapuan, N. M., Rahman, N. H. A., Borhan, H., & Othman, A. (2019). The impact of corruption on environmental quality in the developing countries of ASEAN-3: The application of the bound test. *International*

- Journal of Energy Economics and Policy*, 9(6), 469–478. <https://doi.org/10.32479/ijeep.8135>
- Rothenberg, A. D., Gaduh, A., Burger, N. E., Chazali, C., Tjandraningsih, I., Radikun, R., Sutera, C., & Weiland, S. (2016). Rethinking Indonesia's Informal Sector. *World Development*, 80, 96–113. <https://doi.org/10.1016/j.worlddev.2015.11.005>
- Sahnoun, M., & Abdennadher, C. (2019). The nexus between unemployment rate and shadow economy: A comparative analysis of developed and developing countries using a simultaneous-equation model. *Economics Discussion Papers*. <https://creativecommons.org/licenses/by/4.0/>
- Saputra, A. H., Nugroho, R., Keuangan, P., & Stan, N. (2017). *FAKTOR-FAKTOR YANG MENENTUKAN BESARAN SHADOW ECONOMY PADA BRICS COUNTRIES DAN INDONESIA*. <https://doi.org/10.31092/jia.v1i1.68>
- Schneider, F. (2006). *Shadow Economies and Corruption All Over the World: What Do We Really Know?*
- Schneider, F., Buehn, A., & Montenegro, C. E. (2010). New estimates for the shadow economies all over the world. *International Economic Journal*, 24(4), 443–461. <https://doi.org/10.1080/10168737.2010.525974>
- Shabir, M., Gill, A. R., & Ali, M. (2022). The impact of transport energy consumption and foreign direct investment on CO2 emissions in ASEAN countries. *Frontiers in Energy Research*, 10. <https://doi.org/10.3389/fenrg.2022.994062>
- Shamsul Azlan, S. S., Abd Rahman, N. R., & Mohamad, M. (2023). Carbon Emission in Malaysia: Trends and Initiatives of Government. *International Journal of Academic Research in Accounting, Finance and Management Sciences*, 13(1). <https://doi.org/10.6007/ijarafms/v13-i1/15879>
- Si, C., Hassan, F. A., Antohi, V. M., Ahmad, W., Fortea, C., Cristache, N., Alshammari, F., & Zlati, M. L. (2025). Informal economy and environmental degradation in developing countries: the conditioning role of institutional quality. *Frontiers in Environmental Science*, 13. <https://doi.org/10.3389/fenvs.2025.1645194>
- Siciliano, G., Cantoni, R., Lonn, P., Por, N., Kry, S., Morn, C., & Oudom, H. (2025). “Leave no one behind”. A power-capabilities-energy justice perspective on energy transition in remote rural communities in Cambodia. *World Development*, 185. <https://doi.org/10.1016/j.worlddev.2024.106793>
- Silva, N., Fuinhas, J. A., & Shirazi, M. (2023). On the link between shadow economy and carbon dioxide emissions: an analysis of homogeneous groups of countries. *Environmental Science and Pollution Research*, 30(53), 114336–114357. <https://doi.org/10.1007/s11356-023-30385-z>
- Sultana, N., Rahman, M. M., Khanam, R., & Kabir, Z. (2022). Environmental quality and its nexus with informal economy, corruption control, energy use, and socioeconomic aspects: the perspective of emerging economies. *Heliyon*, 8(6). <https://doi.org/10.1016/j.heliyon.2022.e09569>

- Tang, D. (2024). Analysis of Key Events to Economic Growth in Thailand's History. *Advances in Economics, Management and Political Sciences*, 105(1), 185–189. <https://doi.org/10.54254/2754-1169/105/20241976>
- Tegnan, H., Karjoko, L., Barkhuizen, J., & Bajrektarevic, A. H. (2021). Mining Corruption and Environmental Degradation in Indonesia: Critical Legal Issues. *Bestuur*, 9(2), 90–100. <https://doi.org/10.20961/bestuur.v9i2.55219>
- Thienpreecha, K., Chitranukroh, A., Vachanavuttivong, D., & Supasitthumrong, C. (2026). *Doing Business in Thailand: Overview, Practical Law Country Q&A 5-500-7895 Doing Business in Thailand: Overview*.
- Tran, T. P. K., Tran, N. P., Nguyen, P. Van, & Vo, D. H. (2024). Government expenditure–shadow economy nexus: the role of fiscal deficit. *International Journal of Emerging Markets*, 19(2), 322–338. <https://doi.org/10.1108/IJOEM-12-2021-1934>
- UNFC. (2016). *THE PARIS AGREEMENT*.
- Vo, D. H., & Ly, T. H. (2014). Measuring the Shadow Economy in the ASEAN Nations: The MIMIC Approach. *International Journal of Economics and Finance*, 6(10). <https://doi.org/10.5539/ijef.v6n10p139>
- Wang, Y., Antohi, V. M., Fortea, C., Zlati, M. L., Mohammad, R. A., Abdelkhair, F. Y. F., & Ahmad, W. (2024a). Shadow Economy and Environmental Sustainability in Global Developing Countries: Do Governance Indicators Play a Role? *Sustainability (Switzerland)*, 16(22). <https://doi.org/10.3390/su16229852>
- Wang, Y., Antohi, V. M., Fortea, C., Zlati, M. L., Mohammad, R. A., Abdelkhair, F. Y. F., & Ahmad, W. (2024b). Shadow Economy and Environmental Sustainability in Global Developing Countries: Do Governance Indicators Play a Role? *Sustainability (Switzerland)*, 16(22). <https://doi.org/10.3390/su16229852>
- Wooldridge, J. M. (2012). *Introductory Econometrics*.
- Work, C., Theilade, I., & Thuon, T. (2023). Under the canopy of development aid_ illegal logging and the shadow state. *Journal of Peasant Studies*, 50(7), 2560–2591. <https://doi.org/10.1080/03066150.2022.2103794>
- World Justice Project. (2025, December 17). *Thailand's Rule of Law in 2025: Stability Amidst Shifting Public Perceptions*. World Justice Project.
- Zhanabekov, S. (2022). Robust determinants of the shadow economy. *Bulletin of Economic Research*, 74(4), 1017–1052. <https://doi.org/10.1111/boer.12330>

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