



REFERENCE

- Abdel-Shafy, H. I., & Mansour, M. S. M. (2018). Solid waste issue: Sources, composition, disposal, recycling, and valorization. In *Egyptian Journal of Petroleum* (Vol. 27, Issue 4, pp. 1275–1290). Egyptian Petroleum Research Institute.
<https://doi.org/10.1016/j.ejpe.2018.07.003>
- Azar, A. T. (2012). System dynamics as a useful technique for complex systems. *International Journal of Industrial and Systems Engineering*.
- Badan Pusat Statistika. (2023). *Statistik Indonesia 2023*.
<https://www.bps.go.id/publication/download.html?nrbvfeve=MTgwMThmOTg5NmYwOWYwMzU4MGE2MTRi&xzmn=aHR0cHM6Ly93d3cuYnBzLmdvLmlkL3B1YmxpY2F0aW9uLzIwMjMvMDIvMjgvMTgwMThmOTg5NmYwOWYwMzU4MGE2MTRiL3N0YXRpc3Rpay1pbmRvbmVzaWEtMjAyMy5odG1s&twoadfnoarfeauff=MjAyMy0xMC0wOCAwOT01NjoyOA%3D%3D>
- Bahana. (2023, October 6). TPS Terintegrasi Sinduadi Gumregah Gayeng Regeng Mampu Olah Sampah Organik dan Anorganik Tiga Ton per Hari . *Radar Jogja*.
- BAPPEDA. (2023). *Data Pengelolaan Sampah*. . <https://bappeda.jogjaprov.go.id>
- Batista, M., Caiado, R., Quelhas, O., Lima, G., Filho, W., & Yparraguirre, I. (2020). *A framework for sustainable and integrated municipal solid waste management- Barriers and critical factors to developing countries*.
- Brotosusilo, A., Nabila, S. H., Negoro, H. A., & Utari, D. (2020). The level of individual participation of community in implementing effective solid waste management policies. *Global Journal of Environmental Science and Management*, 6(3), 341–354.
<https://doi.org/10.22034/gjesm.2020.03.05>
- Celi, L. A., Majumder, M. S., Ordóñez, P., Juan, , Osorio, S., Paik, K. E., Melek, , & Editors, S. (2020). *Leveraging Data Science for Global Health*.
- Daniel, D., Prawira, J., Djono, T. P. Al, Subandriyo, S., Rezagama, A., & Purwanto, A. (2021). A system dynamics model of the community-based rural drinking water supply program (Pamsimas) in Indonesia. *Water (Switzerland)*, 13(4).
<https://doi.org/10.3390/w13040507>
- Di Nola, M. F., Escapa, M., & Ansah, J. P. (2018). Modelling solid waste management solutions: The case of Campania, Italy. *Waste Management*, 78, 717–729.
<https://doi.org/10.1016/j.wasman.2018.06.006>
- Ding, Y., Zhao, J., Liu, J. W., Zhou, J., Cheng, L., Zhao, J., Shao, Z., Iris, Ç., Pan, B., Li, X., & Hu, Z. T. (2021). A review of China's municipal solid waste (MSW) and comparison with international regions: Management and technologies in treatment and resource utilization. In *Journal of Cleaner Production* (Vol. 293). Elsevier Ltd.
<https://doi.org/10.1016/j.jclepro.2021.126144>
- Evitasari, Y., Auliati Rahmah, N., & Awaliah, T. (2020). *Perspektif Masyarakat Yogyakarta terhadap Overload Sampah TPST Piyungan Menuju Zero Waste Community*.
- Fatimah, Y. A., Govindan, K., Murniningsih, R., & Setiawan, A. (2020). Industry 4.0 based sustainable circular economy approach for smart waste management system to achieve



- sustainable development goals: A case study of Indonesia. *Journal of Cleaner Production*, 269. <https://doi.org/10.1016/j.jclepro.2020.122263>
- Ferronato, N., & Torretta, V. (2019). Waste mismanagement in developing countries: A review of global issues. In *International Journal of Environmental Research and Public Health* (Vol. 16, Issue 6). MDPI AG. <https://doi.org/10.3390/ijerph16061060>
- Frempong-Jnr, E. Y., Ametepey, S. O., & Cobbina, J. E. (2023). Impact of stakeholder management on efficient construction waste management. *Smart and Sustainable Built Environment*, 12(3), 607–634. <https://doi.org/10.1108/SASBE-08-2021-0147>
- Guo, W., Xi, B., Huang, C., Li, J., Tang, Z., Li, W., Ma, C., & Wu, W. (2021). Solid waste management in China: Policy and driving factors in 2004–2019. *Resources, Conservation and Recycling*, 173. <https://doi.org/10.1016/j.resconrec.2021.105727>
- Hardito, M. E., Pitoyo, A. J., & Rahardjo, N. (2024). Studi perilaku pengelolaan sampah di Kapanewon Mlati, Kabupaten Sleman. *Jurnal Pengelolaan Lingkungan Berkelanjutan (Journal of Environmental Sustainability Management)*, 99–117. <https://doi.org/10.36813/jplb.8.1.99-117>
- Huang, Q., Chen, G., Wang, Y., Xu, L., & Chen, W. Q. (2020). Identifying the socioeconomic drivers of solid waste recycling in China for the period 2005–2017. *Science of the Total Environment*, 725. <https://doi.org/10.1016/j.scitotenv.2020.138137>
- Iqbal, A., Liu, X., & Chen, G. H. (2020). Municipal solid waste: Review of best practices in application of life cycle assessment and sustainable management techniques. In *Science of the Total Environment* (Vol. 729). Elsevier B.V. <https://doi.org/10.1016/j.scitotenv.2020.138622>
- Kala, K., Bolia, N. B., & Sushil. (2022). Analysis of informal waste management using system dynamic modelling. *Heliyon*, 8(8). <https://doi.org/10.1016/j.heliyon.2022.e09993>
- Kaza, S., Yao, L., Bhada-Tata, P., & Woerden, F. Van. (n.d.). *WHAT A WASTE 2.0 A Global Snapshot of Solid Waste Management to 2050 OVERVIEW Tokyo Development Learning Center*. <http://www.worldbank.org/what-a-waste.JapanGov>
- KLHK. (2023). *Capaian Kinerja Pengelolaan Sampah*.
- Klundert, A., & Anschütz, J. (2001). *Tools for decision-makers : experiences from the Urban Waste Expertise Programme (1995-2001)*. WASTE.
- Kurniawan, T. A., Meidiana, C., Dzarfan Othman, M. H., Goh, H. H., & Chew, K. W. (2023). Strengthening waste recycling industry in Malang (Indonesia): Lessons from waste management in the era of Industry 4.0. *Journal of Cleaner Production*, 382. <https://doi.org/10.1016/j.jclepro.2022.135296>
- Lambert, V. A., & Lambert, C. E. (2012). Editors: Pacific Rim International Journal of Nursing Research. In *Pacific Rim Int J Nurs Res*.
- Lane, D. C., & Sterman, J. D. (2011). Jay Wright Forrester. In *International Series in Operations Research and Management Science* (Vol. 147, pp. 363–386). Springer New York LLC. https://doi.org/10.1007/978-1-4419-6281-2_20
- Lau, W. W. Y., Shiran, Y., Bailey, R. M., Cook, E., Stuchtey, M. R., Koskella, J., Velis, C. A., Godfrey, L., Boucher, J., Murphy, M. B., Thompson, R. C., Jankowska, E., Castillo, A. C., Pilditch, T. D., Dixon, B., Koerselman, L., Kosior, E., Favoino, E.,



- Gutberlet, J., ... Palardy, J. E. (2020). *Evaluating Scenarios Toward Zero Plastic Pollution.* <https://www.science.org>
- Liu, J., Liu, Y., & Wang, X. (2020). *ENVIRONMENTAL TOXICOLOGY AND BIOGEOCHEMISTRY OF ECOSYSTEMS An environmental assessment model of construction and demolition waste based on system dynamics: a case study in Guangzhou.* [https://doi.org/10.1007/s11356-019-07107-5/Published](https://doi.org/10.1007/s11356-019-07107-5)
- Malinauskaite, J., Jouhara, H., Czajczyńska, D., Stanchev, P., Katsou, E., Rostkowski, P., Thorne, R. J., Colón, J., Ponsá, S., Al-Mansour, F., Anguilano, L., Krzyżyska, R., López, I. C., A. Vlasopoulos, & Spencer, N. (2017). Municipal solid waste management and waste-to-energy in the context of a circular economy and energy recycling in Europe. *Energy*, 141, 2013–2044.
<https://doi.org/10.1016/j.energy.2017.11.128>
- Meidiana, C., & Gamse, T. (2010). Development of Waste Management Practices in Indonesia. In *European Journal of Scientific Research* (Vol. 40, Issue 2).
<http://www.eurojournals.com/ejsr.htm>
- Olivo, V. E., Prietto, P. D. M., & Korf, E. P. (2021). Actions and policy tools for local governments to achieve integrated sustainable waste management. *Revista Brasileira de Ciências Ambientais*, 56(3), 436–444. <https://doi.org/10.5327/z21769478968>
- Peraturan Menteri Lingkungan Hidup Dan Kehutanan Tentang Sistem Informasi Pengelolaan Sampah Nasional (2022).
- Phan, L. T., Nguyen, G. T., Nguyen, Q. A. D., Nguyen, H. S., Nguyen, T. T., & Watanabe, T. (2021). Quality of Life and Factors Affecting It: A Study Among People Living Near a Solid Waste Management Facility. *Frontiers in Public Health*, 9.
<https://doi.org/10.3389/fpubh.2021.720006>
- Phonphoton, N., & Pharino, C. (2019). A system dynamics modeling to evaluate flooding impacts on municipal solid waste management services. *Waste Management*, 87, 525–536. <https://doi.org/10.1016/j.wasman.2019.02.036>
- Pinha, A. C. H., & Sagawa, J. K. (2020). A system dynamics modelling approach for municipal solid waste management and financial analysis. *Journal of Cleaner Production*, 269. <https://doi.org/10.1016/j.jclepro.2020.122350>
- Qomariyah, P., & Hamid, E. S. (2023). Community-based waste management: Best practice for waste management in Panggungharjo Village, Sewon District, Bantul Regency. *IOP Conference Series: Earth and Environmental Science*, 1180(1).
<https://doi.org/10.1088/1755-1315/1180/1/012009>
- Sterman, J. D. (2001). System Dynamics Modeling: TOOLS FOR LEARNING IN A COMPLEX WORLD. In *California CMR* (Vol. 43).
- Sukholthaman, P., & Sharp, A. (2016a). A system dynamics model to evaluate effects of source separation of municipal solid waste management: A case of Bangkok, Thailand. *Waste Management*, 52, 50–61.
<https://doi.org/10.1016/j.wasman.2016.03.026>
- Sukholthaman, P., & Sharp, A. (2016b). A system dynamics model to evaluate effects of source separation of municipal solid waste management: A case of Bangkok, Thailand. *Waste Management*, 52, 50–61.
<https://doi.org/10.1016/j.wasman.2016.03.026>



- Sun, Y. L., Zheng, L., & Hou, J. (2012). *Construction of Planar Dynamic Systems with Function of Non-Linear Angle Variables.*
- Suryawan, I. W. K., & Lee, C. H. (2023). Citizens' willingness to pay for adaptive municipal solid waste management services in Jakarta, Indonesia-. *Sustainable Cities and Society*, 97. <https://doi.org/10.1016/j.scs.2023.104765>
- Tsai, F. M., Bui, T. D., Tseng, M. L., Wu, K. J., & Chiu, A. S. (2020). A performance assessment approach for integrated solid waste management using a sustainable balanced scorecard approach. *Journal of Cleaner Production*, 251. <https://doi.org/10.1016/j.jclepro.2019.119740>
- UN Habitat. (2010a). *Solid Waste Management IN THE WORLD'S CITIES WATER AND SANITATION IN THE WORLD'S CITIES 2010.*
- UN Habitat. (2010b). *SOLID WASTE MANAGEMENT IN THE WORLD'S CITIES.*
- UN Habitat. (2020). *The Sustainable Development Goals and Waste Management 2.*
- Velis, C. A., & Cook, E. (2021). Mismanagement of Plastic Waste through Open Burning with Emphasis on the Global South: A Systematic Review of Risks to Occupational and Public Health. In *Environmental Science and Technology* (Vol. 55, Issue 11, pp. 7186–7207). American Chemical Society. <https://doi.org/10.1021/acs.est.0c08536>
- Xiao, S., Dong, H., Geng, Y., Francisco, M.-J., Pan, H., & Wu, F. (2020). *An overview of the municipal solid waste management modes and innovations in Shanghai, China.* <https://doi.org/10.1007/s11356-020-09398-5/Published>
- Xiao, S., Dong, H., Geng, Y., Tian, X., Liu, C., & Li, H. (2020a). Policy impacts on Municipal Solid Waste management in Shanghai: A system dynamics model analysis. *Journal of Cleaner Production*, 262. <https://doi.org/10.1016/j.jclepro.2020.121366>
- Xiao, S., Dong, H., Geng, Y., Tian, X., Liu, C., & Li, H. (2020b). Policy impacts on Municipal Solid Waste management in Shanghai: A system dynamics model analysis. *Journal of Cleaner Production*, 262. <https://doi.org/10.1016/j.jclepro.2020.121366>
- Yao, L., Liu, T., Chen, X., Mahdi, M., & Ni, J. (2018). An integrated method of life-cycle assessment and system dynamics for waste mobile phone management and recycling in China. *Journal of Cleaner Production*, 187, 852–862. <https://doi.org/10.1016/j.jclepro.2018.03.195>
- Zurbrügg, C. (2020). *Managing solid waste at the national and local level. The Routledge Handbook of Waste, Resources and the Circular Economy.*