

- Alengebawy, A., Ran, Y., Osman, A. I., Jin, K., Samer, M., & Ai, P. (2024). Anaerobic digestion of agricultural waste for biogas production and sustainable bioenergy recovery: a review. *Environmental Chemistry Letters*. <https://doi.org/10.1007/s10311-024-01789-1>
- Amir, F., Miru, A. S., & Sabara, E. (2022). *Faizal Amir\*, Alimuddin S.Miru, Edy Sabara Department of Population and Environmental Education, Universitas Negeri Makassar, Indonesia, 90222 \**.
- Aparcana, S., & Salhofer, S. (2013). Development of a social impact assessment methodology for recycling systems in low-income countries. *International Journal of Life Cycle Assessment*, 18(5), 1106–1115. <https://doi.org/10.1007/s11367-013-0546-8>
- Aprilia, A. (2021). Waste Management in Indonesia and Jakarta: Challenges and Way Forward. *Background Paper 23rd ASEF Summer University ASEF Education Department October 2021, October, 1–18.* [https://asef.org/wp-content/uploads/2022/01/ASEFSU23\\_Background-Paper\\_Waste-Management-in-Indonesia-and-Jakarta.pdf](https://asef.org/wp-content/uploads/2022/01/ASEFSU23_Background-Paper_Waste-Management-in-Indonesia-and-Jakarta.pdf)
- Ardolino, F., Palladini, A. R., & Arena, U. (2023). Social life cycle assessment of innovative management schemes for challenging plastics waste. *Sustainable Production and Consumption*, 37, 344–355. <https://doi.org/10.1016/j.spc.2023.03.011>
- Ashraf, A. I., Mohareb, E., Vahdati, M., & Abbas, F. (2025). Environmental life cycle assessments of decentralized municipal solid waste management: a novel waste-to-compost approach. *Discover Sustainability*, 6(1). <https://doi.org/10.1007/s43621-025-00923-5>
- Azimi, A. N., Dente, S. M. R., & Hashimoto, S. (2020). Social life-cycle assessment of householdwaste management system in Kabul city. *Sustainability (Switzerland)*, 12(8). <https://doi.org/10.3390/SU12083217>
- Badan Standarisasi Nasional. (1994). SNI 193964-1994 Metode Pengambilan dan Pengukuran

Bansal, S., Singh, N., Yadav, M. K., Kumari, S., Agarwal, R., & Sharma, G. (2025). *Investigating the Impact of Waste Management Awareness and Community Participation on the Perceived Effectiveness of Solid Waste Management*. *14*(12), 581–596.

BPS Indonesia, S. I. (2023). Catalog : 1101001. *Statistik Indonesia 2023*, 1101001, 790.  
<https://www.bps.go.id/publication/2020/04/29/e9011b3155d45d70823c141f/statistik-indonesia-2020.html>

Budi, R., Syamsunasir, & Setiawan, B. (2022). Waste Management Strategy To Reduce Social Impact in Indonesia. *International Journal of Arts and Social Science*, *5*(4), 9–15.

Budiman, & Jaelani, A. K. (2023). The Policy of Sustainable Waste Management Towards Sustainable Development Goals. *Journal of Human Rights, Culture and Legal System*, *3*(1), 70–94. <https://doi.org/10.53955/jhcls.v3i1.73>

Burhanuddin, B. (2024). Sustainable Waste Management Practices in Indonesia. *Sinergi International Journal of Management and Business*, *2*(1), 11–25.  
<https://doi.org/10.61194/ijmb.v2i1.125>

Cardadeiro, E., Roseta-Palma, C., & Laneiro, T. (2023). Encouraging household waste separation: can social comparison help? *ERBE- European Review of Business Economics*, *III*(1). <https://doi.org/10.26619/erbe-2023.3.1.6>

Chaerul, M., Tanaka, M., & Shekdar, A. V. (2007). Municipal Solid Waste Management in Indonesia : Status and the Strategic Actions. *Journal of the Faculty Environmental Science and Technology, Okayama University*, *12*(I), 41–49.

Collins, S. P., Storrow, A., Liu, D., Jenkins, C. A., Miller, K. F., Kampe, C., & Butler, J. (2021). *No Title 済無No Title No Title No Title*. 167–186.

Daerah, G., Yogyakarta, I., Pengganti, P., Tahun, U. N., & Darah, P. (2025). *daerah mendukung terwujudnya Pengelolaan Keuangan Gubernur menetapkan Daerah Pendapatan dan Tahun tentang Pembentukan Daerah Istimewa Jogjakarta ( Berita Negara Republik Indonesia Tahun 1950 Nomor 3 ), sebagaimana Undang-Undang Nomor Tahun Daerah Istimewa.*

Damanhuri, E., Handoko, W., & Padmi, T. (2014). *Municipal Solid Waste Management in Indonesia.* <https://doi.org/10.1007/978-981-4451-73-4>

Dinas Lingkungan Hidup dan Kehutanan DIY. (2021). *Laporan Kinerja Instansi Pemerintah: Keanekaragaman Hayati. 19.*

Ditjen Pengendalian Pencemaran dan Kerusakan Lingkungan. (2021). *Laporan Kinerja Ditjen Pengendalian Pencemaran dan Kerusakan Lingkungan. Kementerian Lingkungan Hidup Dan Kehutanan Republik Indonesia, 53(9), 1689–1699.*

Emmanouil, C., Papadopoulou, K., Papamichael, I., & Zorpas, A. A. (2022). Pay-as-You-Throw (PAYT) for Municipal Solid Waste Management in Greece: On Public Opinion and Acceptance. *Sustainability (Switzerland), 14(22).* <https://doi.org/10.3390/su142215429>

Fitriani, A., Windusari, Y., Eka Putri, W. A., Fauziyah, & Hadinata, F. (2024). Designing Temporary Waste Disposal Site for Integrated Waste Management in a Coal Mining Township, South Sumatra, Indonesia. *International Journal of Design and Nature and Ecodynamics, 19(5), 1563–1571.* <https://doi.org/10.18280/ijdne.190510>

Frigerio, J., Bertacchi, S., Mecca, S., Digiovanni, S., Molteni, T., Mapelli, V., Beverina, L., Lotti, M., Croci, E., Branduardi, P., & Labra, M. (2025). From urban trash to city cash: Technologies for sustainable development of cities through the valorisation of urban organic waste in Europe. *Waste Management Bulletin, 3(4).* <https://doi.org/10.1016/j.wmb.2025.100222>

Indonesia, P. R. (2003). Undang - Undang RI No 13 tahun 2003. *Ketenagakerjaan, 1, 1–50.*



Erinda Sembiring, Rakotoarisoa. (2024). *Improving Household Waste Management in Indonesia: A Mixed-methods Approach for Waste Sorting*.  
<https://doi.org/10.1016/j.claws.2024.100185>

Karak, T., Bhagat, R. M., & Bhattacharyya, P. (2012). Municipal solid waste generation, composition, and management: The world scenario. *Critical Reviews in Environmental Science and Technology*, 42(15), 1509–1630.  
<https://doi.org/10.1080/10643389.2011.569871>

Kebijakan, P. T. (2017). *Kebijakan-Dan-Strategi-Daerah-Pengelolaan-Sampah-Rumah-Tangga-Dan-Sampah-Sejenis-Sampah-Rumah-Tangga27.Pdf*.

Kladnik, V., Schwarzböck, T., & Dworak, S. (2025). Assessing current practices and alternative scenarios for the management of public waste in the city of Vienna. *Waste Management*, 206(August). <https://doi.org/10.1016/j.wasman.2025.115052>

Lainé, M. (1977). Municipal Solid Waste Characteristics and Management Nigeria. *Diplômées*, 102(1), 38–42. <https://doi.org/10.3406/femdi.1977.4455>

Liu, Q., Xu, Q., Shen, X., Chen, B., & Esfahani, S. S. (2022). The Mechanism of Household Waste Sorting Behaviour—A Study of Jiaxing, China. *International Journal of Environmental Research and Public Health*, 19(4).  
<https://doi.org/10.3390/ijerph19042447>

Ma, Y., Koondhar, M. A., Liu, S., Wang, H., & Kong, R. (2020). Perceived value influencing the household waste sorting behaviors in rural China. *International Journal of Environmental Research and Public Health*, 17(17), 1–18.  
<https://doi.org/10.3390/ijerph17176093>

Mallak, S. K., Ishak, M. B., Kasim, M. R. M., & Samah, M. A. A. (2015). Assessing the effectiveness of waste minimization methods in solid waste reduction at the source by manufacturing firms in Malaysia. *Polish Journal of Environmental Studies*, 24(5), 2063–2071. <https://doi.org/10.15244/pjoes/35518>

Menoufi, K. A. I. (2011). An overview on Life Cycle Impact Assessment ( LCIA )  
methodologies: A state of the art. *Disertation*.

Nubi, O., Morse, S., & Murphy, R. J. (2022). Life Cycle Sustainability Assessment of  
Electricity Generation from Municipal Solid Waste in Nigeria: A Prospective Study.  
*Energies*, 15(23). <https://doi.org/10.3390/en15239173>

*Peraturan-Bupati-Nomor-45-Tahun-2022-tentang-Jaminan-Sosial-Ketenagakerjaan-  
Melalui-program-Sleman-Melindungi-Pekerja-Rentan.pdf*. (n.d.).

Ronzon, T., Gurria, P., Carus, M., Cingiz, K., El-Meligi, A., Hark, N., Iost, S., M'barek, R.,  
Philippidis, G., van Leeuwen, M., Wesseler, J., Medina-Lozano, I., Grimplet, J., Díaz, A.,  
Tejedor-Calvo, E., Marco, P., Fischer, M., Creydt, M., Sánchez-Hernández, E., ... Miras  
Ávalos, J. M. (2025). No 主観的健康感を中心とした在宅高齢者における 健康関連  
指標に関する共分散構造分析Title. *Sustainability (Switzerland)*, 11(1), 1–14.  
<https://pubmed.ncbi.nlm.nih.gov/28459981/><https://doi.org/10.1016/j.resenv.2025.100208><http://scioteca.caf.com/bitstream/handle/123456789/1091/RED2017-Eng-8ene.pdf?sequence=12&isAllowed=y><http://dx.doi.org/10.1016/j.regsciurbeco.2008.06.005><https://doi.org/10.1016/j.resenv.2025.100208>

Samaddar, S., Roy, S., Akter, F., & Tatano, H. (2022). Diffusion of Disaster-Preparedness  
Information by Hearing from Early Adopters to Late Adopters in Coastal Bangladesh.  
*Sustainability (Switzerland)*, 14(7). <https://doi.org/10.3390/su14073897>

Saputra, S., Yunus, K. A., Marcellina, Hanafi, J., Traverso, M., Widodo, S., Hujianto, S.,  
Monteiro, K., Djohan, E., & Adiwijaya, D. (2021). *Social Life Cycle Impact Assessment  
of Poultry Production in Indonesia*. July.

Sharma, B. K., & Chandel, M. K. (2017). Life cycle assessment of potential municipal solid  
waste management strategies for Mumbai, India. *Waste Management and Research*,  
35(1), 79–91. <https://doi.org/10.1177/0734242X16675683>

SNI 19-2454-2002 Tentang Tata Cara Teknik Operasional Pengelolaan Sampah. (2002). Tata Cara Teknik Operasional Pengelolaan Sampah Perkotaan. *ACM SIGGRAPH 2010 Papers on - SIGGRAPH '10, ICS 27.180, 1.*  
<http://portal.acm.org/citation.cfm?doid=1833349.1778770>

Söderberg, M., Sundriyal, V. K., & Gabrielsson, J. (2024). *The Impact of Population Size and Bin Structure on the Cost of Municipal Solid Waste: Evidence from Sweden and Norway.* 206(July). <https://doi.org/10.1016/j.wasman.2025.115047>

Sosial, K., & Siklus, P. (2021). *Lembar Metodologi untuk Subkategori dalam Kehidupan Sosial.*

Sucozhañay, D., Pacheco, G., Cabrera, F., & Vanegas, P. (2022). Pilot projects on Guidelines for SOCIAL LIFE CYCLE ASSESSMENT OF PRODUCTS AND ORGANIZATIONS 2022 Pilot. *Management, 2*, 76–107.

Talk, A., Edit, R., & List, F. (1995). *National innovation system.* 19, 5–6.

*TIMBULAN SAMPAH.* (n.d.). [https://Sipsn.Menlhk.Go.Id/Sipsn/Public/Data/Timbulan.](https://Sipsn.Menlhk.Go.Id/Sipsn/Public/Data/Timbulan)

Tulokhonova, A., & Ulanova, O. (2013). Assessment of municipal solid waste management scenarios in Irkutsk (Russia) using a life cycle assessment-integrated waste management model. *Waste Management and Research, 31(5)*, 475–484.  
<https://doi.org/10.1177/0734242X13476745>

UNEP/SETAC. (2009). UNEP-SETAC: GUIDELINES FOR SCLA of Product. In *United Nations Environment Programme.*  
[https://wedocs.unep.org/bitstream/handle/20.500.11822/7912/-Guidelines for Social Life Cycle Assessment of Products-20094102.pdf?sequence=3&isAllowed=](https://wedocs.unep.org/bitstream/handle/20.500.11822/7912/-Guidelines%20for%20Social%20Life%20Cycle%20Assessment%20of%20Products-20094102.pdf?sequence=3&isAllowed=1)

UNEP. (2021). *Methodological Sheets for Subcategories in Social Life Cycle Assessment (S-LCA) 2021.* Traverso, M., Valdivia, S., Luthin, A., Roche, L., Arcese, G., Neugebauer, S., Petti, L., D'Eusano, M., Tragnone, B.M., Mankaa, R., Hanafi, J., Benoît Norris, C.,

Vergara, S. E., & Tchobanoglous, G. (2012). Municipal solid waste and the environment: A global perspective. In *Annual Review of Environment and Resources* (Vol. 37). <https://doi.org/10.1146/annurev-environ-050511-122532>