

DAFTAR PUSTAKA

- Gates, Earl D. (2013). Introduction to Basic Electricity and Electronics Technology. New York: Cengage Learning.
- Indonesia, Kementerian Perindustrian Republik. (2018). Making Indonesia 4.0. Jakarta: Kementerian Perindustrian Republik Indonesia.
- Statista. (2024, March 1). Consumer Electronics - Indonesia. <https://www.statista.com/outlook/cmo/consumer-electronics/indonesia>
- Statista. (2024b, March 1). Consumer Electronics - Worldwide. <https://www.statista.com/outlook/cmo/consumer-electronics/worldwide>
- Statista. (2024, April 1). *Smartphone* penetration rate in Indonesia from 2020 to 2024 with forecasts until 2029. <https://www.statista.com/forecasts/321485/smartphone-user-penetration-in-indonesia>
- Santoso, Sylfannie, T. Yuri M. Zagloel, Romadhani Ardi, dan Amalia Suzianti. (2019). Estimating the Amount of Electronic Waste Generated in Indonesia: Population Balance Model. Jakarta: IOP Conference Series: Earth and Environmental Science.
- Araújo, M. G., Magrini, A., Mahler, C. F., & Bilitewski, B. (2012). A model for estimation of potential generation of waste electrical and electronic equipment in Brazil. Waste management
- Counterpoint. (2024, May 10). vivo Leads Indonesia *Smartphone* Shipments for First Time in 3 Years. <https://www.counterpointresearch.com/insights/indonesia-smartphone-market-q1-2024/>
- Forti, V., Balde, C. P., Kuehr, R., & Bel, G. (2020). The Global *E-waste* Monitor 2020: Quantities, flows and the circular economy potential.

- Baldé, C. P., Forti, V., Gray, V., Yamamoto, T., & McDonld, R. (2024). The global *e-waste* monitor. United Nations University (UNU), International Telecommunication Union (ITU), Fondation Carmignac. Bonn/Geneva/Vienna.
- Badan Standardisasi Instrumen Kementrian Lingkungan Hidup dan Kehutanan. (2023a, January 11). Sampah Elektronik, Badan Standardisasi Instrumen LHK Merintis Penangananny. <https://bsilhk.menlhk.go.id/index.php/2023/01/11/sampah-elektronik-badan-standardisasi-instrumen-lhk-merintis-penanganannya/>
- Populix (2023). Indonesian Mobile Phone Purchase Behavior. Jakarta: Populix.
- Gartner, “Gartner forecasts global devices installed base to reach 6.2 billion units in 2021 ,” press release, April 1, 2021.
- Lee, P., Calugar-Pop, C., Bucaille, A., & Raviprakash, S. (2021). Making *smartphones* sustainable: Live long and greener. Deloitte Insights.
- Esposito, M., Tse, T., & Soufani, K. (2018). Introducing a circular economy: New thinking with new managerial and policy implications. California Management Review
- Isetianti, Denia, Permata Sekar Arum, Karuna Devi Tanuwidjaja, Vania Evan, Adjie Wicaksono, dan Aldy Mardikanto. (2022). THE FUTURE IS CIRCULAR: UNCOVERING CIRCULAR ECONOMY INITIATIVES IN INDONESIA. Jakarta: Ministry of National Development Planning Agency, Bappenas
- Safitri, R., & Kusumastuti, R. D. (2020, December). Analysis of intention to recycle used mobile phones: Evidence from Greater Jakarta. In The International Conference on Business and Management Research (ICBMR 2020) (pp. 346-352). Atlantis Press.

- Mairizal, A. Q., Sembada, A. Y., Tse, K. M., & Rhamdhani, M. A. (2021). Electronic waste generation, economic values, distribution map, and possible recycling system in Indonesia. *Journal of Cleaner Production*, 293, 126096.
- Zahoor, S., Shah, M. A., & Wahid, A. (2017, April). The green 2020: Impact of *smartphones* on the environment in present and future. In 2017 International Conference on Communication Technologies (ComTech) (pp. 91-97). IEEE.
- Holuszko, M. E., Kumar, A., & Espinosa, D. C. (Eds.). (2022). *Electronic waste: recycling and reprocessing for a sustainable future*. John Wiley & Sons.
- Raharjo, S., & Utomo, A. H. (2021). Comparative study of electronic waste management in developed countries and Indonesia. *Andalasian international journal of applied science, engineering and technology*, 1(1), 21-32.
- Wilyani, I. T., Nugraha, J. K., Aryadi, M. A., & Mariam, N. (2018). *E-waste: An underrated hazardous waste in Indonesia*. *Journal of Environmental Engineering and Waste Management*, 3(2), 85-94.
- Wen, X., Zhou, X., & Hu, H. (2008, May). The new process in integrated *e-waste* management in China. In 2008 IEEE International Symposium on Electronics and the Environment (pp. 1-6). IEEE.
- Blackburn, O., Ritala, P., & Keränen, J. (2023). Digital *platforms* for the circular economy: exploring meta-organizational orchestration mechanisms. *Organization & Environment*, 36(2), 253-281.
- MIT Management Sloan School. (2023, Septemeber 1). *Platforms* could power the circular economy. <https://mitsloan.mit.edu/ideas-made-to-matter/platforms-could-power-circular-economy>
- Goodship, V., Stevels, A., & Huisman, J. (Eds.). (2019). *Waste electrical and electronic equipment (WEEE) handbook*. Woodhead Publishing.

- Gaidajis, G., Angelakoglou, K., & Aktsoglou, D. (2010). *E-waste: environmental problems and current management*. Journal of Engineering Science and Technology Review, 3(1), 193-199.
- Forti, V., Baldé, K., & Kuehr, R. (2018). *E-waste statistics: guidelines on classifications, reporting and indicators*
- MacArthur, E. (2013). Towards the circular economy. Journal of Industrial Ecology, 2(1), 23-44.
- Farmer, A. (2020). Developing the circular economy in the European Union. Circular economy: Global perspective, 389-412.
- Ghisellini, P., Cialani, C., & Ulgiati, S. (2016). A review on circular economy: the expected transition to a balanced interplay of environmental and economic systems. Journal of Cleaner production, 114, 11-32.
- Parker, G., Van Alstyne, M., & Jiang, X. (2017). *Platform ecosystems*. MIS Quarterly, 41(1), 255-266.
- Hagiu, A., & Wright, J. (2015). Multi-sided *platforms*. International journal of industrial organization, 43, 162-174.
- Wen, W., & Zhu, F. (2019). Threat of *platform*-owner entry and complementor responses: Evidence from the mobile app market. Strategic Management Journal, 40(9), 1336-1367.
- Adnyana, I Made. (2020). Manajemen Investasi dan Portofolio. Jakarta: Lembaga Penerbitan Universitas Nasional.
- Agung, A. A. P., Suardhika, I. N. (2019). Metode Penelitian Bisnis Kuantitatif dan Kualitatif. Badung: CV. Noah Aletheia.
- Sugiyono, D. (2013). Metode penelitian pendidikan pendekatan kuantitatif, kualitatif dan R&D.

Miles, M. B., & Huberman, A. M. (1994). Qualitative data analysis: An expanded sourcebook. sage.

Spradley, J. P. (1980). Participant observation. Waveland Press.

Konietzko, J., Bocken, N., & Hultink, E. J. (2019). Online *platforms* and the circular economy. Innovation for sustainability: Business transformations towards a better world, 435-450.

Ramzan, S., Liu, C., Xu, Y., Munir, H., & Gupta, B. (2021). The adoption of online *e-waste* collection *platform* to improve environmental sustainability: An empirical study of Chinese millennials. Management of Environmental Quality: An International Journal, 32(2), 193-209.

Nanath, K., & Ajit Kumar, S. (2020). The role of communication medium in increasing *e-waste* recycling awareness among higher educational institutions. International Journal of Sustainability in Higher Education.

Sloth, S., & Drescher, N. (2024). *Platform* Digital in Circular Economy.

Salvador, R., Barros, M. V., Freire, F., Halog, A., Piekarski, C. M., & Antonio, C. (2021). Circular economy strategies on business modelling: Identifying the greatest influences. Journal of Cleaner Production, 299, 126918.

Berg, H., & Wilts, H. (2018). Digital *platforms* as market places for the circular economy: requirements and challenges.

Balder, J., Mathi, C., Hagedorn, L., & Stark, R. (2023). Digital *platform* engineering to enable circular-economy core mechanism. Procedia CIRP, 119, 199-204.

- Blackburn, R., et al. (2022). Digital *Platforms* for the Circular Economy: Exploring Meta-Organizational Orchestration Mechanisms. *Organization & Environment*, 36(2), 258-280.
- Donny, Suzianti (2022). Development of User Interface Design for Electronic Waste Collection with a *Design thinking* Approach.
- Machado, F., & Grilo, A. (2020, August). How can *design thinking* and lean startup improve waste collection systems. In Proceedings of the International Conference on Industrial Engineering and Operations Management, August.
- Baldassarre, B., Calabretta, G., Karpen, I. O., Bocken, N., & Hultink, E. J. (2024). Responsible *Design thinking* for Sustainable Development: Critical Literature Review, New Conceptual Framework, and Research Agenda. *Journal of Business Ethics*, 1-22.
- Kirchgeorg, M., & Wenzel, H. (2018). A holistic perspective on circular economy: Integrating technology and business model innovation. *Journal of Cleaner Production*, 171, 18-29.
- Geissdoerfer, M., Vladimirova, K., & Evans, S. (2018). Sustainable business model innovation: A review. *Journal of Cleaner Production*, 198, 401-416.
- Bocken, N. M. P., Short, S. W., Rana, P., & Evans, S. (2016). A literature and practice review to develop a sustainable business model framework. *Journal of Cleaner Production*, 65, 42-56.
- Ellen MacArthur Foundation. (2013). *Towards the Circular Economy: Economic and Business Rationale for an Accelerated Transition*.
- Kirchgeorg, M., & Simmonds, D. (2015). *The Role of Stakeholders in the Transition to Circular Economy: A Review of the Literature*. *Business Strategy and the Environment*, 24(1), 1-11.

- Kahn, A. E., & Meyer, M. (2017). *The Role of Stakeholders in the Transition to Circular Economy: A Literature Review*. *Journal of Cleaner Production*, 175, 421-431.
- Boons, F., & Lüdeke-Freund, F. (2013). *Business Models for Sustainable Innovation: State-of-the-Art and Steps Towards a Research Agenda*. *Journal of Cleaner Production*, 45, 86-95.
- Putri, A., & Machfiroh, R. (2019, July). Campaign to Reduce Impact of Electronic Waste (E-Waste) Hazard in Bandung. In 5th Bandung Creative Movement International Conference on Creative Industries 2018 (5th BCM 2018) (pp. 40-47). Atlantis Press.
- Permana, A. G., & Raharjo, J. (2023). Integrated Waste Management System with IOT-Based Centralized Control towards a Smart Eco Campus-Telkom University. *International Journal of Energy Economics and Policy*, 13(2), 322-333.
- Hatammimi, J., & Husaini, W. (2023, August). Developing a Digital Campaign for Waste Sorting Using a Design Thinking Approach. In 2023 International Conference on Digital Business and Technology Management (ICONDBTM) (pp. 1-4). IEEE.
- Ranta, V., Aarikka-Stenroos, L., & Piber, M. (2018). *The Role of Stakeholder Collaboration in Circular Economy: Evidence from an Empirical Study*. *Resources, Conservation and Recycling*, 135, 82-93.
- Yuliana, E., Putro, U. S., Hermawan, P., & Ghina, A. (2023). Viable System Model as A Framework for Value Co-Creation Service System Analysis of Technology-based Business Incubator. *Jurnal Manajemen Indonesia*, 23(1), 36-47.

Ghina, A., & Afifah, N. (2021). Value Proposition Design for Custom Clothing Startup Using Design Thinking Approach. *Jurnal Manajemen Indonesia*, 21(1), 89-111.