

Reference

- Ahmadov, T., Durst, S., Gerstlberger, W., & Kraut, E. (2023). SMEs on the way to a circular economy: Insights from a multi-perspective review. *Management Review Quarterly*. <https://doi.org/10.1007/s11301-023-00380-2>
- ASEAN Secretariat. (2023). *Development of micro, small, medium enterprises in ASEAN (MSME)*. ASEAN.
- Asian Development Bank. (2023). *Myanmar: Economic outlook update*. ADB. <https://www.adb.org/sites/default/files/publication/863591/mya-ado-april-2023.pdf>
- Aung Kyaw, N. N. L. (2017). *Mekon supply chain study country report – Mandalay*. YUEco. Retrieved from https://www.iti.or.jp/report_55.pdf
- Aung Myo Thein. (2019). *A study on the challenges and opportunities for the development of weaving industry in Rakhine State*. MERAL Portal.
- Bassi, F., & Guidolin, M. (2021). Resource efficiency and circular economy in European SMEs: Investigating the role of green jobs and skills. *Sustainability*, 13(21), 12136. <https://doi.org/10.3390/su132112136>
- Blomsma, F., & Brennan, G. (2017). The emergence of circular economy: A new framing around prolonging resource productivity. *Journal of Industrial Ecology*, 21(3), 603-614.
- Bocken, N. M., de Pauw, I., Bakker, C., & van der Grinten, B. (2016). Product design and business model strategies for a circular economy. *Journal of Industrial and Production Engineering*, 33(5), 308-320.
- Braungart, M., McDonough, W., & Bollinger, A. (2007). Cradle-to-cradle design: Creating healthy emissions – A strategy for eco-effective product and system design. *Journal of Cleaner Production*, 15(13-14), 1337-1348.
- CIRAIG. (2015). *Circular economy: A critical literature review of concepts*. CIRAIG. <https://ciraig.org/index.php/project/circular-economy-a-critical-literature-review-of-concepts/>



(n.d.). *SMEs in Myanmar*. Charltonsmyanmar. Retrieved from <https://www.charltonsmyanmar.com/myanmar-economy/smes-in-myanmar/>

Chen, W., Nalluri, V., Hung, H., Chang, M., & Lin, C. (2021). Apply DEMATEL to analyzing key barriers to implementing the circular economy: An application for the textile sector. *Applied Sciences*, 11(8), 3335. <https://doi.org/10.3390/app11083335>

Crossman, A. (2019, May 6). *What is a snowball sample in sociology?* ThoughtCo. <https://www.thoughtco.com/snowball-sampling-3026730>

Cunningham, G. (2021). Building the business case for circular business models part 2: Rental. *Circle Economy*. <https://www.circle-economy.com/blogs/building-the-business-case-for-circular-business-models-part-2-rental>

Dey, P. K., Chowdhury, S., Rodríguez-Espíndola, O., Parkes, G., Tuyét, N. T., Long, D., Ha, T. P., & Budhwar, P. (2022). Impact of organisational factors on the circular economy practices and sustainable performance of small and medium-sized enterprises in Vietnam. In *Routledge eBooks* (pp. 46–80). <https://doi.org/10.4324/9781003018551-3>

Dey, P. K., Malesios, C., Chowdhury, S., Saha, K., Budhwar, P., & De, D. (2022). Adoption of circular economy practices in small and medium-sized enterprises: Evidence from Europe. *International Journal of Production Economics*, 248, 108496. <https://doi.org/10.1016/j.ijpe.2022.108496>

Ellen MacArthur Foundation. (2013). *Toward the circular economy*. EMF. <https://emf.thirdlight.com/file/24/xTyQj3oxiYNMO1xTFs9xT5LF3C/Toward%20the%20circular%20economy%20Vol%201%3A%20an%20economic%20and%20business%20rationale%20for%20an%20accelerated%20transition.pdf>

Ellen MacArthur Foundation. (2020). *The circular economy in detail: Deep dive*. Ellen MacArthur Foundation. <https://www.ellenmacarthurfoundation.org/the-circular-economy-in-detail-deep-dive>

Elmond. (2023, October 30). *Eco-design in the fashion industry: A sustainable revolution*. Edmond Climate. <https://edmondclimate.com/eco-design-in-the-fashion-industry-a-sustainable-revolution/>



European Parliament. (2023). *The impact of textile production and waste on the environment (infographics)* |

Topics. <https://www.europarl.europa.eu/news/en/headlines/society/20201208STO93327/the-impact-of-textile-production-and-waste-on-the-environment-infographics>

Fogarassy, C., & Finger, D. C. (2020). Theoretical and practical approaches of circular economy for business models and technological solutions. *Resources*, 9(6), 76. <https://doi.org/10.3390/resources9060076>

Frontiers Myanmar. (2023). *War and economic upheaval leave the weaving industry in tatters*. Retrieved from <https://www.frontiermyanmar.net/en/war-and-economic-upheaval-leave-the-weaving-industry-in-tatters/>

Geissdoerfer, M., Savaget, P., Bocken, N. M., & Hultink, E. J. (2017). The circular economy – A new sustainability paradigm? *Journal of Cleaner Production*, 143, 757-768.

Grzybowski, M., Lenczewski, M., & Oo, Y. Y. (2019). Water quality and physical hydrogeology of the Amarapura township, Mandalay, Myanmar. *Hydrogeology Journal*, 27(4), 1497–1513. <https://doi.org/10.1007/s10040-018-01922-9>

Jensen, H. H. (2024a). *Global ecodesign legislation: Navigating the digital future*. LinkedIn. <https://www.linkedin.com/pulse/global-ecodesign-legislation-navigating-digital-future-jensen-qzo1f/>

Jensen, H. H. (2024b). *Extended producer responsibility: Key points and the role in forging*. LinkedIn. <https://www.linkedin.com/pulse/extended-producer-responsibility-key-points-role-forging-jensen-iqwhf/>

Kazançoğlu, İ., Kazançoğlu, Y., Yarımoğlu, E., & Kahraman, A. (2020). A conceptual framework for barriers of circular supply chains for sustainability in the textile industry. *Sustainable Development*, 28(5), 1477–1492. <https://doi.org/10.1002/sd.2100>

Khaing, S., Theingi, M., Thi Thi, S., Moh Moh, & Yin Nyeing, A. (2022). *Myanmar cotton value chain study: Meiktila, Mandalay Region*. Agriculture Policy Platform.



- Kirchherr, J., Reike, D., & Hekkert, M. P. (2017). Conceptualizing the circular economy: An analysis of 114 definitions. *Resources, Conservation and Recycling*, 127, 221–232. <https://doi.org/10.1016/j.resconrec.2017.09.005>
- Kondala, M., Nudurupati, S. S., & Pappu, R. P. (2023). The challenges in adoption of circular economy in SMEs – A research agenda and way forward. *Benchmarking*. <https://doi.org/10.1108/bij-04-2023-0272>
- Kyaw, A. (2008). *Financing Small and Medium Enterprises in Myanmar*. IDE JETRO. <https://www.ide.go.jp/English/Publish/Reports/Dp/148.html>
- Lynn, K. Y. (2020, May 21). *Weavers of traditional textiles in Mandalay unite*. Frontier Myanmar. <https://www.frontiermyanmar.net/en/weavers-of-traditional-textiles-in-mandalay-unite>
- Majid, S., Zhang, X., Khaskheli, M. B., Hong, F., King, P. J. H., & Shamsi, I. H. (2023). Eco-efficiency, environmental and sustainable innovation in recycling energy and their effect on business performance: Evidence from European SMEs. *Sustainability*, 15(12), 9465. <https://doi.org/10.3390/su15129465>
- Martuti, N. K. T., Hidayah, I., Margunani, M., & Alafima, R. B. (2020). Organic material for clean production in the batik industry: A case study of Natural Batik Semarang, Indonesia. *Recycling*, 5(4), 28. <https://doi.org/10.3390/recycling5040028>
- MCDC and ECD. (2017). *City Waste Management Strategy and Action Plan for Mandalay, the Republic of the Union of Myanmar, Mandalay, Myanmar*.
- McKinsey. (2016). *The Circular Economy: Moving from Theory to Practice - McKinsey Center for Business and Environment*.
- Ministry of Electric Power, Myanmar. (2024). *Education statistics*. <https://www.moep.gov.mm/en/ignite/page/94>
- Ministry of Industry. (2015). *Pyidaungsu Hluttaw. Small and Medium Enterprise Development Law*. Department of Consumer Affairs. Myanmar. <https://www.doca.gov.mm/sites/default/files/SMEs%20Development%20Law%201%202015.pdf>



Ministry of Industry. (2024). *SME MEMBER LIST FROM THE DEPARTMENT OF SME DEVELOPMENT*. MSME Web Portal. <https://msmewebportal.gov.mm/sme-member>

Mishra, R., Singh, R., & Govindan, K. (2022). Barriers to the adoption of circular economy practices in Micro, Small and Medium Enterprises: Instrument development, measurement and validation. *Journal of Cleaner Production*, 351, 131389. <https://doi.org/10.1016/j.jclepro.2022.131389>

MONERC. (2019). *National Environmental Policy of Myanmar*. UNDP. Retrieved from <https://www.undp.org/myanmar/publications/national-environmental-policy-myanmar>

Mura, M., Longo, M., & Zanni, S. (2020). Circular economy in Italian SMEs: A multi-method study. *Journal of Cleaner Production*, 245, 118821. <https://doi.org/10.1016/j.jclepro.2019.118821>

Ngan, S. L., Yatim, P., & Ja'afar, R. (2023). Enabling circular practices in the manufacturing industry: Barriers and challenges. *Chemical Engineering Transactions*, 103, 625-630.

Nikam, J., & Melati, K. A. (2023). Aiding circular business transitions in Southeast Asian small and medium-sized enterprises (SMEs) through identifying barriers and enablers—a case study of Thailand-based SMEs. *Circular Economy and Sustainability*. <https://doi.org/10.1007/s43615-023-00318-6>

Norwegian Institute for Water Research (NIVA). (2022). *Toward improved waste management in Bago Region, Myanmar – An initial Assessment Baseline Report*. NIVA Brage. <https://niva.brage.unit.no/niva-xmlui/bitstream/handle/11250/2981667/7706-2022%20high.pdf?sequence=1>

Nudurupati, S. S., Budhwar, P., Pappu, R. P., Chowdhury, S., Kondala, M., Chakraborty, A., & Ghosh, S. K. (2022). Transforming sustainability of Indian small and medium-sized enterprises through circular economy adoption. *Journal of Business Research*, 149, 250–269. <https://doi.org/10.1016/j.jbusres.2022.05.036>

OECD. (2016). *Extended Producer Responsibility: Updated Guidance for Efficient Waste Management*. OECD Publishing. <https://doi.org/10.1787/9789264256385-en>



- OECD. (2018). *SME Policy Index: ASEAN 2018, Myanmar*. OECD Library (pp. 345–370). <https://doi.org/10.1787/9789264305328-21-en>
- OECD. (2019). *Good Regulatory Practices to Support Small and Medium Enterprises in Southeast Asia Chapter 7 Myanmar*. OECD Library. <https://www.oecd-ilibrary.org/sites/9789264305434-10-en/index.html?itemId=%2Fcontent%2Fcomponent%2F9789264305434-10-en>
- OECD. (2023). *Competition in the circular economy*. <https://www.oecd.org/daf/competition/competition-in-the-circular-economy-2023.pdf>
- Ormazábal, M., Prieto-Sandoval, V., Puga-Leal, R., & Jaca, C. (2018). Circular economy in Spanish SMEs: Challenges and opportunities. *Journal of Cleaner Production*, 185, 157–167. <https://doi.org/10.1016/j.jclepro.2018.03.031>
- Ormazabal, A., Sandoval, A., Puga-Leal, R., & Jaca, C. (2018). Circular economy in SMEs: Barriers and enablers. A conceptual framework. *Journal of Cleaner Production*, 202, 525–536. <https://doi.org/10.1016/j.jclepro.2018.08.086>
- Patton, M. Q. (2014). *Qualitative research & evaluation methods: Integrating theory and practice*. Sage Publications. <https://doi.org/10.1177/1098214016689486>
- Polsaram, P., & Htwe, T. D. (2010). *SME Development Policies in 4 ASEAN Countries – Myanmar*. ASEAN. <https://asean.org/wp-content/uploads/images/archive/documents/SME%20Development%20Policies%20in%204%20ASEAN%20Countries%20-%20Myanmar.pdf>
- Premierkumara, D. G. J., & Hengesbaugh, M. (2016). *Quick study on waste management in Myanmar: Current situation and key challenges*. Institute for Global Environmental Strategies (IGES). <https://www.iges.or.jp/en/pub/quick-study-waste-management-myanmar-current/en>
- Rehman, U., Gyamfi, S., Rasool, S. F., et al. (2023). The nexus between circular economy innovation, market competitiveness, and triple bottom lines efficiencies among SMEs: Evidence from emerging economies. *Environmental Science and Pollution Research*, 30, 122274–122292. <https://doi.org/10.1007/s11356-023-30956-0>



- Rizos, V., Behrens, A., Kafyeke, T., & Ioannou, A. (2015). The circular economy: Barriers and opportunities for SMEs. *ResearchGate*. https://www.researchgate.net/publication/283121970_The_Circular_Economy_Barriers_and_Opportunities_for_SMEs
- Rizos, V., Behrens, A., Van Der Gaast, W., Hofman, E., Ioannou, A., Kafyeke, T., Flamos, A., Rinaldi, R., Papadelis, S., & Hirschnitz-Garbers, M. (2016). Implementation of circular economy business models by small and medium-sized enterprises (SMEs): Barriers and enablers. *Sustainability*, 8(11), 1212. <https://doi.org/10.3390/su8111212>
- Rodrigues, M., & Franco, M. (2023). Green innovation in small and medium-sized enterprises (SMEs): A qualitative approach. *Sustainability*, 15(5), 4510. <https://doi.org/10.3390/su15054510>
- Ruslin, M., Saepudin, M., Muhammad, S., Abdul, R., Firdiansyah, A., & Hijrah, S. (2022). Semi-structured interview: A methodological reflection on the development of a qualitative research instrument in educational studies. *IOSR Journal of Research & Method in Education*, 12(1), 22-29. <https://doi.org/10.9790/7388-1201052229>
- San, K. (2020). Post-COVID-19: Reintroducing traditional handloom fabrics in Myanmar. *MDN - Myanmar Digital News*. <https://www.mdn.gov.mm/en/post-covid-19-reintroducing-traditional-handloom-fabrics-myanmar>
- Schroder, P., & Wetterberg, K. (2021, April 22). Transitioning to a circular global textiles industry. *Chatham House*. <https://www.chathamhouse.org/2021/04/transitioning-circular-global-textiles-industry>
- Siggelkow, N. (2007). Persuasion with case studies. *Academy of Management Journal*, 50(1), 20-24.
- Sofie, S. (2017). Circular economy in the textile industry “Transition theory in start-ups in the textile industry”. *WUR*. <https://edepot.wur.nl/425277>
- Soe, W. W. (2019). *Dynamics of Weaving Industries in Amarapura Township, Mandalay Region*. MERAL Portal.
- Suárez-Eiroa, B., Fernández, E., Martínez, G. M., & Soto-Oñate, D. (2019). Operational principles of circular economy for sustainable development: Linking theory and



practice. *Journal of Cleaner Production*, 214, 952–961. <https://doi.org/10.1016/j.jclepro.2018.12.271>

Switch-Asia. (2023). Making Circular Economy Work for Business and Industry. *SWITCH-Asia*. <https://www.switch-asia.eu/news/making-circular-economy-work-for-business-and-industry/>

Tan, M. (2022). Realizing the potential of over 71 million MSMEs in Southeast Asia. *SEADS*. <https://seads.adb.org/solutions/realizing-potential-over-71-million-msmes-southeast-asia>

Thein, A. M. (2019). *A Study on the Challenges and Opportunities for the Development of Weaving Industry in Rakhine State*. MERAL Portal.

Thu, K. L. (n.d.). Silk weaving industry of Amarapura city, Mandalay, Myanmar. Retrieved from <https://tourisminmyanmar.com.mm/mm/silk-weaving-industry-of-amarapura-city-mandalay-myanmar/>

Tun, N. M. T. (2019). Environmental Problems: A Case Study of Amarapura Loom Weaving Area. *Meral Portal*.

Uddin, M. A., Begum, M. S., Ashraf, M., Azad, A. K., Adhikary, A. C., & Hossain, M. S. (2023). Water and chemical consumption in the textile processing industry of Bangladesh. *PLOS Sustainability and Transformation*, 2(7), e0000072. <https://doi.org/10.1371/journal.pstr.0000072>

Walter, R. S. (2019). *The Circular Economy – A User's Guide*. Routledge. ISBN: 978-0-367-20014-5

World Bank. (2023). In the Dark: Power Sector Challenges in Myanmar. *The World Bank*. <https://www.worldbank.org/en/country/myanmar/publication/in-the-dark-power-sector-challenges-in-myanmar>

World Economic Forum. (2023). How to make textile and garment production more sustainable. *World Economic Forum*. <https://www.weforum.org/agenda/2023/11/textile-garment-industry-sustainability-policy-measures/>



World Economic Forum. (2024). Why businesses must embrace the circular economy for a more sustainable future. *World Economic Forum Agenda*. <https://www.weforum.org/agenda/2024/02/why-businesses-must-embrace-the-circular-economy-for-a-more-sustainable-future/>

Yu, T. T. (2023). Factors Affecting the Development of Manufacturing SMEs in Yangon (Doctoral dissertation, MERAL Portal).