



Circular Economy, Sustainable Production and Consumption

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Message from the Guest Editors

Waste generation rates are high due to the linear supply chain, or the take–make–waste model followed by industry, instead of reusing or recycling concepts (Wijewickrama et al., 2021). To overcome this challenge, introducing the circular economy (CE) concept at the production and consumption phases is ideal for meeting client demands and achieving the expected outcomes through sustainable production and without negative consequences (Bressanelli et al., 2021). Circular supply chain management linking CE philosophy into supply chain management emerges as a solution requiring a thorough reform of the entire production processes and consumption activities (Farooque et al., 2019). CE brings about numerous benefits, such as improved resource availability, reduced waste generation, and better social benefits (Despeisse et al., 2017). Although previous studies attempted to improve the understanding and overcome the gaps between practices and theories of CE, arguments remain concerning sustainable production and consumption for addressing the uncertainties in achieving a CE (Tsai et al., 2021).





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