
Assessment indicators for private policies against food loss and waste: proposal of an assessment model

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Abstract

Private policies to reduce Food Loss and Waste (FLW) are still poorly publicized. As large corporations adopt and disseminate social and environmental responsibility policies, they stimulate other companies to follow such practices. It is important to monitor how close we are to the defined targets. This study investigates the assessment of private policies related to FLW. More specifically, this study aims to foster discussion on the development of monitoring indicators for FLW based on a literature review and empirical application of the developed assessment model. The construction of the model proposed herein followed the steps: literature review to identify articles and reports on indicators/parameters of FLW; development of a preliminary set of indicators and sub-indicators; determination of weights for indicators according to their impact on FLW; attribution of scores to sub-indicators according to the clarity of reference to FLW reduction in reports; reading of sustainability reports to identify information for the construction of sub-indicators; organizations hierarchy according to the clarity of FLW information in their reports. The article contributed by discussing possible FLW reduction actions based on collaboration, measurement, and communication through private policies and proposing an assessment model that can help organizations to increase the sustainability and integration of their supply chains.

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