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Indicators for Waste Electrical and Electronic Equipment: A Preliminary Comparison

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Abstract

The growth of waste electrical and electronic equipment (WEEE) generation is a global phenomenon that tends to be intensified. WEEE management presents deficiencies and challenges, and reverse logistics (RL) has emerged as one of the instruments to improve it. The purpose of this work is to identify and compare sets of indicators related to WEEE management, in order to evaluate its applicability to the Brazilian context. Indicators proposed in two international publications were comparatively analyzed, using two criteria: relevance and data availability. Among 68 analyzed indicators, 44 were considered as applicable to the Brazilian context, through few adaptations. These indicators may be divided into two major categories: one related to the global evaluation of the implementation of WEEE RL in the country, and the other related to the performance evaluation of WEEE RL systems, to contribute to definitely implement WEEE RL in Brazil.

Keywords: *WEEE, Reverse Logistics, Indicators.*
