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Absence of the Impact of the Loss of Biodiversity in LCA Studies of Sustainable Construction: Unfamiliarity or Leniency?

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Abstract

Fundamental part of the LCA methodology, the definition of environmental impact categories does not usually incorporate in studies related to constructive sustainability, biodiversity loss. Among the reasons, it can superficially suppose a few reasons: the complexity of the issue, the difficulty of valuation, the anthropocentric view of society, ignorance of the importance of ecosystem services for the maintenance of the balance of the planet, among others. This paper recognizes the complexity of the issue and understands that there is no way to ignore the responsibilities of the Brazilian construction sector by the large participation in the deterioration of the natural environment framework. In this sense, using the exploratory research, seeks to deepen another possible cause: the lack of experts in sustainable buildings.

Keywords: *Biodiversity, Sustainable Building, LCA, Environmental Impact*
