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Global Productivity and Ecoefficiency on Sustainable Performance of Agroindustrial Chains

PREVEZ, L.^{a*}; BONILLA, S. H.^a; GIANNETTI, B. F.^a

a. Universidade Paulista, São Paulo

**Corresponding author: lprevez50@gmail.com*

Abstract

The aim of this paper is to evaluate the performance of two green coffee supply chains for export. Results show that there is a compromise between the efficient of direct and indirect use of fossil fuels included in the whole process and reflected in the global Eco efficiency index, developed during this work, and the global productivity that accounts for the total services of biosphere. The combination of both indices seems promissory as a tool to assess economic, social and environmental performance of agro-industrial supply chains.

Keywords: *Global Productivity, Global Eco-efficiency, supply chain, coffee*