



"CLEANER PRODUCTION INITIATIVES AND CHALLENGES FOR A SUSTAINABLE WORLD"

Sustainability of Operations for the Timber Industry of Mato Grosso

M. C. Nehme

UCS – Universidade de Caxias do Sul, Caxias do Sul, nehme@verbonet.com.br

Abstract

The operations of extraction and industrialization of timber from the Amazon suffer restrictions on domestic and international market. This article reports the results of a project developed with 15 companies in the timber sector in the State of Mato Grosso. Aiming to encourage increasing efficiency of operations of the logging industry, we used the methodology of Cleaner Production. 1275 hours were dedicated to working together with Ecotimes to analyze operations, identify opportunities for improvement and implement projects. The results were highly significant both in the point of view environmental, such as economic, technical / technological and social.

Keywords: Sustainability, Timber Industry, Cleaner Production, Amazon, Mato Grosso State.