



## INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

"KEY ELEMENTS FOR A SUSTAINABLE WORLD: ENERGY, WATER AND CLIMATE CHANGE"

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### Cleaner Production and Environmental Aspects in Sugar-Alcohol Industries

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#### Abstract

The sugar-alcohol sector can provide an important form of production with an efficient and environmentally correct. The problem of burning the straw of the cane for hand made harvest is already near-end. The law that puts an end to the burns, the current advance in the agro-mechanization and the increasing technological advancement of the cane harvesters are contributing in a systematic way to eliminate the problem of pollution from carbon dioxide. The management model used by the Cleaner Production of sugar mills and alcohol is not always what actually characterizes what happens in many sugar-alcohol industries. Moreover, the production of electric energy made by the sugar cane bagasse, the way of waste bagasse and filter sediments released to the environment weakened the production really clean. These are released to the ground often disregard the ability of the soil behaves.

*Keywords: Sugar-alcohol Industries; Sediments emission; Cleaner Production.*

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