



INTERNATIONAL WORKSHOP ADVANCES IN CLEANER PRODUCTION

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

Environmental Management on the Project of Serra do Mar's New Immigrants Highway: Study Case

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Abstract

The Environmental Management System considers restrictions on the project, on the product or on the service, by environmental agencies as challenges to innovation and creating solutions that will provide sustainable development. This is the ecological philosophy that can be found in this project of the New Immigrants highway, where specialists through a scientific methodology solved a complex equation, involving the environmental aspect versus the impact, whose solution produces sustainable development. The implementation of Environmental System in the project brought the commitment in favour of two pillars of management: to prevent the environment impact and the continuous improvement of this project. One could say that the project met the goal to satisfy the socio-economic interests of the population of São Paulo, and produced benefits such as: environmental benefit, through the production of a work environmentally clean, with a reduction of the intervention in the forest reserve, technical advantage, to enter the rock mass, reduced the trajectory of the highway with more quality and institutional advantage, by providing a good institutional image among the public and governmental departments.

Keywords: Environmental Management, New Immigrants highway, Sustainable Development, Environmental Impact.
