

## **SUMMARY**

The present research propose the making of Solid Waste Management Plan for eight industries allocated inside the Industrial Park of Ambato. The industrial fields considered for this study were: textil, shoes and sole, metal mechanics, and jean cloth painting.

Firstable, in order to achieve the proposed, field visits to the industries took place, then the production processes, todays waste management and final disposal of wastes were recognized. Therefore a quantification of solid wastes in each generation point was made and with this data an inventory of wastes provide enough information to build a database to elaborate the Management Plans proposed. Hazardous Solid Waste as well No Hazardous Solid Waste are considered for management and final disposal, from there source point until its final deposition. Every legal reference provided in Ecuador were taking into account to elaborated the Management Plans in industrial field.

Finally with every management alternatives proposed, the wastes produced by each product unit were quantified like the economical benefits that each industry will get, once the commercialization of the products already valorated take place.

## **KEY WORDS**

Management Plan, Solid Waste, Waste Quantification, Waste Inventory, Waste Management, Actual Disposal, Final Disposal, Environmental Manager, Waste Minimization, Waste Valoration.