# Alternatives of Bioremediation in the Management Waste of CETMAR 08

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At present, we are faced with a variety of problems related to the mismanagement of natural resources such as pollution of ecosystems caused by the wastes that originate in our activities, so it is necessary to implement alternative remedies that are suitable for management Of these residues In the present study it solves the problematic of the practices little responsible in the management of the resources of the building, like the discharge of untreated water of the aquatic cultures to the estuary near the site and the mismanagement of the organic and inorganic solids . To remedy these problems an artificial wetland (treatment lagoon) was designed to treat the water from the fish culture in order to reuse it, making plans and a test to obtain an efficiency of elimination based on the BOD of 99%. It has floating wetland for the removal of contaminants and eutrophication of the Urías estuary, cultivating Salicornia, obtaining a removal efficiency of 75% based on BOD. The importance of this work is what allows the design of bioremediation alternatives that not only apply not only in the site but also in other places reducing its contamination

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