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A Survey upon Presenting Some Integrated Models for Solid Waste Management in Tourism & Ecotourism Regions: Hormoz island Case

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Abstract

The population growth, changing consumption patterns, and rapid urbanization contribute significantly to the growing volumes of solid waste that are generated in urban settings. As the rate of urbanization increases, demand on the services of solid waste management increases. The rapid urban growth in Hormoz island, Persian Gulf, combined with the increasing rates of solid waste production has provided evidence that the traditional solid waste management practices, particularly the methods of waste collection and disposal, are inefficient and quite unsustainable. Accordingly, municipal managers and planners need to look for and adopt a model for solid waste management that emphasizes an efficient and sustainable management of solid wastes in Hormoz island. This survey presents the current practices of solid waste management in Hormoz island, also explains the composition of the solid waste generated in that area, and presents views of local residents and tourist on issues related to solid waste management like the aesthetic value of the island environment. The important point in this research is that, it is the first time that integrated solid waste management is surveyed in the Hormoz island.

Keywords: urbanization, Tourism, Ecotourism, travelers, management