

Tourism Enhancement Fund Project for Environment and Planning

Project title	Carrying Capacity Studies for Areas of Ecological Importance
Project Duration	15 Months (August 2014 to October 2015)
Project Implementers	National Environment Planning Agency, and Tourism Enhancement Fund
Goal	By 3 rd Quarter of 2015, recreational and ecological carrying capacities of specific sites around Jamaica will be known towards the development of effective management strategy for the sites
Project objectives	To undertake carrying capacity studies for two key ecologically sensitive areas within the island that will ascertain the extent of pressures the areas can withstand.
Expected outcomes	<p>Understanding of the maximum stress levels the ecologically sensitive areas can sustain before being critically destroyed</p> <p>Expected Outputs of the Carrying Capacity Study :</p> <ol style="list-style-type: none"> 1. Report on review of technical documents and information related to the targeted areas - Black River and Palisadoes/Port Royal (particularly Lime and Maiden Cays). 2. The recreational carrying capacity study will include: <ol style="list-style-type: none"> a. Site descriptions including current environmental and physical conditions. b. Current data on the levels of water-based recreational and other uses of the areas (profile of recreation and other users and use patterns) and surrounding waters including <i>inter alia</i> boating, swimming, fishing. c. An analysis of the state of the environment of the areas.

	<p>d. Water quality profiles including <i>inter alia</i> types, sources, levels of contamination/ pollution as well as trends in water quality identifying variations associated with seasons and time.</p> <p>e. Perceptions of crowding, risk and safety, natural resource and economic impacts, quality and degree of satisfaction with water-based recreational and other related activities, and opinions regarding implementation of management strategies.</p>
Project team	The project management components will be done by the Projects and Monitoring Branch and the Technical Branch (Protected Areas)
Proposed budget	4,513,680