

JAMAICA PROJECT INFORMATION

1. **Climate change adaptation in the Portland bight protected area, Jamaica.** This project was approved for the Caribbean Coastal Area Management (C-CAM) Foundation, Jamaica. The US\$647,829.49 project is expected to reduce six vulnerable coastal communities (inhabited by more than 10,000 people and including five fishing beaches with more than 300 fishing boats employing at least 4,000 fishers) to impacts of climate change in the Portland Bight Protected Area (PBPA), Jamaica. This will be achieved through making people more aware of the options they have, to adapt and build resilience, protecting and diversifying livelihoods and by providing protection through conservation of coastal ecosystems.
2. **Fisheries Ecosystem Adaptation Strategies & Technology to Improve Climate Change Resilience in Negril Marine Protected Areas.** This project was approved for the Westmoreland Parish Council. The US\$1,006,009 project will reduce adverse effects of climate change on natural resources in three MPAs (Negril Marine Park, Orange Bay Fish Sanctuary, and the Negril Environmental Protection Area (Negril EPA)), by building the capacity of MPA management organizations and local fisher-folk organization to enhance resilience of ecosystems to climate change stressors and impacts. It will also develop and implement coordinated programmes of activity targeting the protection and rehabilitation of degraded fisheries habitat and ecosystems, and will test methodologies and systems designed to mainstream climate change adaptation into the local sustainable development agenda to further support the reduction of climate change pressures on marine resources.
3. **Rehabilitation of Montego Bay Waterfront Breakwater Structures (groynes).** This project was approved for The Urban Development Corporation (UDC). The US\$2,080,137.37 project will mitigate the current erosion of Closed Harbour/ Dump-up Beach which would be used as a model to curb the erosion rate at the other two adjacent beaches, thus enabling the utilization of this resource so that business owners and individuals can maintain their economical livelihood. It should be noted that the best practice emerging out of this project will be applied to the rehabilitation of the adjacent beach cells (Gun Point and Walter Fletcher beach) which is planned by the UDC. This will allow further refining of the best practices which can be implemented regionally and globally.
4. **Developing climate change adaptation strategies for Portland.** This project was approved for the Centre for Marine Sciences, University of the West Indies, Mona. The US\$879,500 project will support the mainstreaming of climate change adaptation strategies in sustainable development through public education campaigns to inform and improve local decision making; raise awareness, disseminate information and foster behavioural change and adaptation to climate change risks in vulnerable communities; this will manifest in the implementation of new policies or the adherence to existing policies at the local level and the development of community climate change action plans. It also aims to assess risk and collect and expand our knowledge base on climate change impacts through the institutional strengthening of our marine and coastal research facility.