

Jamaica Project Timeline

National Sub-project 1.4: Jamaica	Year 1				Year 2				Year 3				Year 4			
	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
COMPONENT 1: INTEGRATED APPROACHES TO LAND MANAGEMENT, LAND USE, POLLUTION MANAGEMENT AND MANAGEMENT OF THE HYDRODYNAMICS OF THE NEGRIL ENVIRONMENTAL PROTECTION AREA (EPA)																
Sub-component 1.1: Hydrological Restoration of the Negril Environmental Protection Area																
Activity 1.1.1: Develop a water level management plan based on specific habitat requirements.																
Activity 1.1.2: Select appropriate hydrological models that determine specific restoration needs.																
Activity 1.1.3: Develop hydrological zoning plans and their priority uses based on habitat and water requirements.																
Activity 1.1.4: Apply hydrologic solutions to control water level and movement geared towards hydrological improvement of zonal waters.																
Sub-component 1.2: Land use and management plan for the Negril Environmental Protection Area																
Activity 1.2.1: Develop a wetland land use management plan and strategy to enhance functions/services based on desired habitat requirements for increasing associated species and improving water quality.																
Activity 1.2.2: Revise and update Negril EPA management plan with sustainable goals and strategies.																
Activity 1.2.3: Undertake land use surveys to determine historical wetland boundaries and the property boundaries on the Norman Manley Boulevard and the extent to which the Great Morass has been illegally dumped and utilized for various uses.																
Sub-component 1.3: Baseline data compilation (including identification of priority problems and selection of indicators)																
Activity 1.3.1: Reassessment of the density, height and setback requirements of the confirmed Negril Green Island Development Order																
Activity 1.3.2: Determine water mass balance, management needs, existing soil conditions, hydrological conductivity and vegetation characteristics in each zone.																
Activity 1.3.4: Addressing land tenure and ownership in particular determining which encroachment cases should be regularized and which will require that restorative actions be undertaken																
Activity 1.3.5: Develop and implement a pilot Drones programme for land use surveying, ecosystem assessments and enforcement: Develop an app to allow for																R

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searchable information on the delineating historical boundary of the wetland and current biophysical features of the marine and terrestrial data.																
Activity 1.3.6 Develop a planning policy guideline with the inclusion of planning for the deceased for the nationally with a special focus on the Negril EPA																
COMPONENT 2: IMPROVEMENT OF WATER, LAND, ECOSYSTEMS AND BIODIVERSITY RESOURCES OF THE NEGRIL MORASS, TAKING INTO ACCOUNT CLIMATE CHANGE, SENSITIVE ECOSYSTEMS AND ECOSYSTEM SERVICES																
Sub-component 2.1: Pollution control and development of a monitoring protocol and system for assessment of project indicators																
Activity 2.1.1: Develop accessible spatial database to support wetland conservation and monitoring.																
Activity 2.1.2: Establish a monitoring network for measuring hydrological fluctuations for ground and surface water flows.																
Activity 2.1.3: Develop a long-term land use monitoring plan for the Negril EPA with an appropriate monitoring regime and applicable remedial measures for enhancing water quality, air quality and biodiversity..																
Activity 2.1.4: Maintenance of measuring devices and quality of data and information.																
Activity 2.1.5: Implementation of components of the Negril Marine Park Management Plan and the Marine Park zoning plan																
Activity 2.1.6: Develop and pilot an integrated pollution control and management programme																
Activity 2.1.7: Implementation of the Green Business initiatives within Tourism related entities and related SCP strategy and action plan																
Sub-component 2.2: Habitat/ecosystem rehabilitation investments for conservation of internationally significant, endemic and migratory species																
Activity 2.2.1: Develop and implement an effect ecosystem restoration programme.																
Sub-Activity 2.2.1.1: Restore species and communities across targeted sites. Complete an assessment of the West Indian Whistling Duck population and develop and implement a programme to manage the species.																
Activity 2.2.1.2: Restore and re-vegetate native plant species in selected targeted sites.																
Sub-Activity 2.2.1.3: Re-establish vegetation corridors between targeted sites to provide habitat and allow for migration of flora and fauna across wetland zones.																
Activity 2.2.1.4: Improve moist soil habitat to stimulate seasonal wetland hydrology, encourage seed production and increase habitat within RPR (the Royal Palm Reserve swamp forest) and palm islands																
Activity 2.2.1.5: Establish and maintain vegetation buffer zones across targeted sites for soil infiltration, stabilization, erosion control and overall habitat improvement.																

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Activity 2.2.2: Improve seed bank and seedling stock for the restoration of vegetation communities.																
Activity 2.2.3: Implement removal and control measures for alien invasive species and decrease their number across targeted sites to enhance native species populations.																
Activity 2.2.4: Assessment of the spatial distribution of seagrass beds within Long Bay and identification of hotspots to guide restoration initiatives																
COMPONENT 3: STRENGTHENING OF POLICIES AND LEGAL AND INSTITUTIONAL FRAMEWORKS AND CAPACITY BUILDING FOR SUSTAINABLE LAND MANAGEMENT, INTEGRATED MANAGEMENT OF WATER RESOURCES AND THE MANAGEMENT OF ECOSYSTEM SERVICES, TAKING INTO ACCOUNT CLIMATE CHANGE																
Sub-component 3.1: Local Institutional and Community Capacity Building																
Activity 3.1.1: Institute long- term wetland land tenure arrangements.																
Activity 3.1.2 Integrated land tenure programme implemented to resolve the current issues affecting the Negril Morass																
Activity 3.1.3 NEPA Institutional Strengthening for ICT to improve its capacity to execute the project																
Sub-component 3.2: Building Capacity for Managing Wetland Protected Areas																
Activity 3.2.1: Develop local institutional capacity to implement long-term biodiversity conservation and ecosystem management inclusive of gender dynamics within the Negril EPA. .																
Activity 3.2.2: Design a corporate social responsibility/public-private-partnership strategy and implementation framework for the local project area and national response																
COMPONENT 4: COMMUNICATION, AWARENESS, POLICY DIALOGUE, SUSTAINABILITY AND LESSONS LEARNT																
Sub-component 4.1: Knowledge Building, Lessons Learnt and Research Activities																
Activity 4.1.1: Develop and implement a public awareness programme on the conservation of wetland biodiversity.																
Activity 4.1.2: Strengthen a local facility for (a) gathering information and data relevant to the management of the Negril EPA and (b) promoting the research and study of native flora and fauna and management options for enhancing ecosystem resources.																
Activity 4.1.3: Establish an interactive, interpretive research and knowledge sharing centre within the Negril Royal Palm Reserve																
Activity 4.1.4 Develop a marketing and management plan for the Negril Royal Palm Reserve including resource mobilization component to support sustainability of research activities.																

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Sub-component 4.2: Best environmental practice investments by farmers and land owners (to address unsustainable land use within the wetland ecosystems), supported by GEF-SGP																
Activity 4.2.1: Conduct a knowledge, attitudes and practices (KAPB) assessment at beginning and end of the project																
Activity 4.2.2: Train farmers in sustainable farming practices and alternative livelihood programs, using best environmental practices (BEP) resulting in improved water quality, reduced brush fires and improved peat reserves. (Grants Programme)																
Activity 4.2.3: Work with private land owners to reduce wetland impacts by employing best environmental practices for wetland conservation and protection.																
COMPONENT 5: PROJECT ADMINISTRATION & MONITORING AND EVALUATION, AND AUDIT																
Activity 5.1.1: Establishment of the Project Management Unit																
Activity 5.1.2: Establishment of a PSC and implement quarterly meetings to govern the execution of the project																
Activity 5.1.3: Development and implement the project implementation, stakeholder management, financial management and monitoring and evaluation plans																
Activity 5.1.4 Preparation of partnership agreements to support sustainability of the project outputs.																
Project Mid and End of Project Evaluations and Audit																