

**Community Health and Safety Plan**

**May 24, 2022**

**CEPF Grant #112652**

**Caribbean Coastal Area Management Foundation**

**“Participatory preparation and implementation of the Portland Bight Protected Area Management Plan,  
Jamaica”**

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**Grant Summary**

1. **Grantee organization** Caribbean Coastal Area Management Foundation.
2. **Grant title** Participatory preparation and implementation of the Portland Bight Protected Area Management Plan, Jamaica
3. Protected Area Management Plan
4. **Grant number** 112652
5. **Grant amount (US dollars)** \$388,483.53
6. **Proposed dates of grant** 1 July 2022 to June, 2025
7. **Countries or territories where project is located** Jamaica
8. **Date of preparation of this document** 24<sup>th</sup> May, 2022

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9. **Project components**

The project seeks to engage stakeholders (e.g. community members, government agency partners) to work collaboratively to update the PBPA Management and Zoning Plan (2023-2028). The Citizen Science (Community monitoring) programme to be developed under the project will be key in supporting monitoring and increasing public awareness to work towards minimizing threats, reducing human disturbance and unsustainable use of biodiversity in the PBPA.

The project will help to strengthen C-CAM’s institutional capacity to implement the actions of the project and the management plan which is seeking to reduce IAS threats to dry forest trigger species and their habitats.

9. **Risks to community health and safety**

Activity	Risk	Risk Probability	Risk Rating
<b>Component 1: Preparation of the PBPA Management and Zoning Plan (2023-2028)</b>			
Face to face workshops and meetings with stakeholders in the update of the management plan and the zoning plan	Transmission of communicable diseases, such as COVID-19, to local stakeholders.	High	High
	Risks related to hurricanes, earthquakes and other natural disasters.	High	High
Dissemination of management plan to stakeholders will include face to face sessions	Accidents involving persons and vehicles	Low	Low
	Sexual exploitation, abuse and harassment	Low	High
<b>Component 2: Support Conservation Action Planning and Implementation to Conserve Three EN and CR Red Listed species</b>			

Activity	Risk	Risk Probability	Risk Rating
Citizen Science programme-establishment and monitoring of demonstration plots  Staff and Community Monitors collecting seeds/seedlings/cuttings for experimental cultivation	Transmission of communicable diseases, such as COVID-19, to local stakeholders.	High	High
	Natural hazards such as hurricanes, earthquakes	High	High
	Accidents involving persons and vehicles	Low	Low
	Sexual exploitation, abuse and harassment	Low	High
<b>Component 3: Reduction of the threat posed by IAS to dry forest trigger species including the actual threat from the Cuban Tree Frog the potential threat from the Green Iguana and other newly introduced species</b>			
Citizen Science Programme (training sessions, public awareness session, installation of monitoring stations and monitoring including, but not limited to, the Cuban Tree Frog)  Face to face workshops and meetings with stakeholders in the update of the management plan and the zoning plan	Transmission of communicable diseases, such as COVID-19, to local stakeholders as they implement the Citizen Science programme.	High	High
	Natural hazards such as hurricanes, earthquakes	High	High
	Accidents involving persons and vehicles	Low	Low
	Sexual exploitation, abuse and harassment	Low	High
<b>Component 4: Participatory monitoring of the PBPA to support management and CEPF monitoring requirements</b>			
Citizen Science Programme (training sessions, monitoring)	Transmission of communicable diseases, such as COVID-19, to local stakeholders as they implement the Citizen Science programme.	High	High
	Natural hazards such as hurricanes, earthquakes	High	High
	Accidents involving persons and vehicles	Low	Low
	Sexual exploitation, abuse and harassment	Low	High
<b>Component 5: Stakeholder outreach campaign to support management planning, threat reduction and conservation of KBA trigger species and their habitats in the PBPA</b>			
Biannual Youth Environment Action For a  Stakeholders participate in Expositions at the PBDC including but not limited to journalists and government planners	Transmission of communicable diseases, such as COVID-19, to local stakeholders.	High	High
	Accidents involving persons and vehicles	Low	Low
	Sexual exploitation, abuse and harassment	Low	High

Activity	Risk	Risk Probability	Risk Rating
Dissemination of public awareness material to stakeholders			
<b>Component 6: Institutional strengthening and capacity building of C-CAM</b>			
Staff sessions (training meetings and workshops which will be hybrid)	Transmission of communicable diseases, such as COVID-19, to local stakeholders as they implement the Citizen Science programme.	High	High
	Natural hazards such as hurricanes, earthquakes	High	High
	Accidents involving persons and vehicles	Low	Low
	Sexual exploitation, abuse and harassment	Low	High
<b>Component 7: Project management</b>			
N/A			

## 10. Risk mitigation measures

### Mitigation against the risk of transmission of COVID-19

The COVID-19 positivity rate in Jamaica is currently (March 2022) below the recommended 5% threshold, however, this could change over time given the nature of the pandemic. C-CAM will continue to adhere to national protocols and should the rate increase, C-CAM will take additional measures as recommended. Over the life of the project, national protocols may change (become increasingly or less stringent than at present) and C-CAM will adapt its mitigation approach and methods accordingly to ensure compliance and safeguard the health of community members and partners to ensure the health and safety of all. C-CAM will adhere to basic prevention strategies that include in times of high transmissibility use of masking

The following measures will be put in place:

- Workshops, training sessions and meetings: Face to face sessions with stakeholders will be held following COVID19 protocols. This will include meeting rooms where sufficient space to accommodate participants while observing social distancing and maximum occupancy protocols. We will ensure that the necessary handwash or sanitization stations are in place.
- C-CAM is seeking to maintain virtual hosting of meetings and workshops where feasible which will help to reduce the potential for spread of COVID19.
- C-CAM will seek to facilitate hybrid sessions with a few stakeholders being accommodated in C-CAM's meeting room (which meets COVID19 protocols) to ensure access to online resources to provide data where stakeholders might not have WIFI Access.

### Mitigation against the risk of hurricanes, earthquakes and other natural disasters

C-CAM will seek to host face to face sessions outside of the hurricane season where feasible. C-CAM will ensure that they pay close attention to national bulletins regarding hazards such as hurricane and

flooding, and implement the recommended safeguards and not jeopardize stakeholders. C-CAM had a disaster plan for the PBDC which would be implemented in the event the need arose.

C-CAM will stay in contact with CANARI & CEPF to ensure that they are aware of how the natural hazard affects project implementation activities so that additional time (if needed) can be discussed.

**Mitigation against sexual abuse, exploitation, harassment**

C-CAM will implement a code of conduct, and training on the Grievance Mechanism of the SEP and of the LMP, and other related areas. Some of these activities will be in partnership with government agencies to raise awareness of these issues and move towards reducing the occurrence of these issues.

**Mitigation against accidents associated with vehicle usage**

The vehicle to be procured under the project will be new and undergo routine maintenance as recommended by the dealer. Authorized drivers of the vehicle will have the necessary license to operate the vehicle in question and third-party insurance will be applied to the vehicle. All authorized drivers will be reminded of safe driving practices and C-CAM’s expectation of adherence to these practices. All drivers of C-CAM’s vehicles must have a minimum of 2 years driving experience and hold a valid driver’s license for the type of vehicle they will be driving. Passengers are not expected to travel on the back of the vehicle unless properly seated. The project vehicle will be periodically maintained by the vendor following the maintenance guidelines for ensuring the vehicle is roadworthy.

**Waste Management and Disposal**

Waste from C-CAM’s operations is containerized and taken away by the National Solid Waste Management Authority at a monthly cost based on the current agreement. Waste water and sewage at the field station and PBDC are disposed of with a reed bed system. Waste water and sewage at the Lionel Town goes into a central waste disposal system.

**Relevant laws in project countries**

The CEPF Environmental and Social Management Framework (ESMF) outlines the following key laws in the project countries and their relevance to this Community Health and Safety Plan. C-CAM will ensure that staff adhere to these laws and guidelines:

<b><u>Country</u></b>	<b><u>Law</u></b>	<b><u>Relevance to ESS4</u></b>
<u>Jamaica</u>	Public Health Act (2003)	Provides a list of communicable diseases that must be notified to the competent authorities.
Jamaica	Disaster Preparedness and Emergency Management Act (1993)	Provides for disaster preparedness and emergency management measures.

**11. Measures to avoid risk of COVID-19**

In addition to the measures above, C-CAM will continue to follow protocols and implement actions as recommended by the Government of Jamaica and required by CEPF while ensuring health and safety of stakeholders.

**12. Emergency preparedness and response plan**

C-CAM has drafted an Emergency Preparedness Plan for the PBDC to guide the organization’s work in response to emergency events, including hurricanes, earthquakes, other natural disasters, as well as COVID-19 and other infectious diseases. C-CAM will be guided by these plans.

**13. Measures to mitigate risks relating to security personnel**

*Not applicable.*

**14. Timeline and Resources**

The implementation of mitigation measures will occur throughout the entire project time frame. The overall cost of implementing the plan is mostly included in the CEPF project as shown in the table below, with costs representing total costs over the lifetime of the project.

Action	Implementation Schedule	Cost Estimate (USD)
Outfitting of C-CAM work spaces in guidance with COVID-19 guidelines	September 2022 to December 2022	USD2000
Purchase COVID supplies to ensure stakeholders coming to meetings at C-CAM’s offices and the PBDC have safe access – hand sanitizer, masks etc.	Throughout the project July 2022 to June 2025	USD1500
Support for online meetings and mobilization (data, Zoom, and telephone calls)	Monthly data and related costs throughout the life of the project July 2022 to June 2025	USD4400

**12. Monitoring Arrangements**

C-CAM will monitor and evaluate the effectiveness of the measures listed above through regular communication and coordination with all its staff, consultants, the CEPF Secretariat, RIT and key project stakeholders such as grantees, government agencies and other in-country partners. C-CAM will report on its efforts and results in bi-annual reports to the CEPF Secretariat as well as in RIT site visits and CEPF supervision missions.

Primary monitoring responsibility will fall to Mr. Simpson, who will complete monthly reports based on a basic reporting form, which C-CAM will develop. The monthly report will include data collected about the application of the measures above, report any issues and concerns, make recommendations, as needed and identify any gaps that may need to be filled.

**14. Disclosure**

This Stakeholder Community Health and Safety Plan will be disclosed publicly on C-CAM’s website and specific measures and steps within the plan will be communicated to stakeholders as needed (i.e., in preparation of meetings, workshops, events and other in-person gatherings and any other relevant circumstances

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respect to Grantee and Grantee personnel. Grantee must consult all applicable occupational and health standards when developing this health and safety plan for the Project.

## **15. Other Engagement Activities**

The project is seeking to establish a Citizen Science/Community monitoring programme building on some of the work already started by C-CAM in 2017/18. These persons have been trained and a loose communication system established. C-CAM has also engaged community members (mostly fisherfolks) as Honorary Game Wardens (HGW) under the NRCA Act since 1998. They have been trained to understand their role under the relevant acts such as Wild Life Protection Act and Fisheries Act to assist with the monitoring of infractions especially during bird shooting season and closed season for lobster.

Community monitors and HGW have been alerting C-CAM and other authorities when there are infractions in their community such as pollution, crocodile killings, cutting down of mangroves, and fires in the forest. They have been asking for a stipend to continue to be involved and we are seeking to pilot that under this project

Some of these persons who are currently monitors or HGW will be engaged to be part of the Citizens Science programme where they will receive training, devices for monitoring, stipend, and be part of a structured communication group (possibly WhatsApp or telephone) with a alerting responsibility system in place.

C-CAM has hosted stakeholders as Interns and Volunteers through the National Youth Service Graduate Programme, as well as direct requests from institutions (e.g., CASE, UWI, UTECH, US Peace Corps) and individuals from universities abroad. C-CAM has by and large responded to requests rather than reaching out to institutions and having a structured programme in place.