

**ESS4 - Community Health and Safety**



CANARI serves as CEPF's regional implementation team for the Caribbean Islands Biodiversity Hotspot.

## **Community Health and Safety Plan (CHSP)**

**16 February 2023**

**CEPF Grant 112857**

**Durrell Wildlife Conservation Trust**

***Conserving the Saint Lucia racer and strengthening regional capacity for racer conservation***

**Saint Lucia**

## **CHSP Outline**

### Grant Summary

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2. Grant title
3. Grant number
4. Grant amount (US dollars)
5. Proposed dates of grant
6. Countries or territories where sub-project will be undertaken
7. Date of preparation of this document
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## Grant Summary

1. **Grantee organization:** Durrell Wildlife Conservation Trust
2. **Grant title:** Saint Lucia Racer: catalyst for capacity development, stability, and engagement
3. **Grant number:** CEPF-112857
4. **Grant amount (US dollars):** \$251,187.80
5. **Proposed dates of grant:** 1 April 2023 – 31 March 2026
6. **Countries or territories where sub-project will be undertaken:** Saint Lucia, Antigua and Barbuda
7. **Date of preparation of this document:** 16 February 2023

### **8. Summary of the sub-project:**

*Guidance:*

*This section should be approximately 4-5 sentences summarizing the overall sub-project.*

This project aims to address two primary “conservation needs” paramount to the continued successful conservation and management of Saint Lucia’s endemic wildlife. Firstly, to secure the population of the most threatened species in country and the worlds most threatened snake, the Saint Lucia racer (*Erythrolamprus ornatus*, CEPF Priority species 23), which now survives only on Maria Major, an arid 9.4-hectare islet off the Southeast coast of Saint Lucia. It is believed the population is less than 50 adult individuals. Secondly, to enhance the regional cooperation between the Saint Lucia National Trust and Environmental Awareness Group, Antigua and Barbuda to help both organisations advance racer conservation goals.

## Project Details

### **9. Overview of project components:**

*Guidance:*

*This section will briefly describe the sub-project, focusing on those components and activities that may involve risks to the health and safety of communities at the sub- project site(s).*

**Component 1: Implementation of key objectives within the current Conservation Action Plan (CAP) to prevent the extinction of the only wild population of Saint Lucia racer, and other threatened island endemic reptiles on Maria Major, by increasing protection from the impacts of climate change and invasive alien species.**

This component involves work related directly to the uninhabited island of Maria Major which will be undertaken by staff from Durrell and project partners Saint Lucia National Trust and Forestry. There are therefore negligible risks to the health and safety of communities. Travel to Maria Major for project related staff will be by boat, operated by a local fisherman.

**Component 2: Build on the previous CEPF investment “Islands without Aliens” by strengthening regional networks and facilitating capacity for collaboration, innovation and skill exchange between local and regional wildlife conservation organizations involved in Caribbean racer conservation.**

This component focusses on developing inter-institutional and inter-island working groups/forums, and exchange opportunities, between Saint Lucia and Antigua and Barbuda to counter joint racer conservation concerns and challenges. Primary focus will be on reinforcing and strengthening offshore island biosecurity measures and undertaking inter-island exchanges between Saint Lucia National Trust, Forestry Department and Environmental Awareness Group. There are therefore negligible risks to the health and safety of communities. Travel will be by regional flights.

**Component 3: Continued implementation of Objective 2 of the current Saint Lucia racer Conservation Action Plan to establish a captive breeding program for the Saint Lucia racer on Saint Lucia mainland to provide a safety net population and to produce offspring for future reintroductions.**

This component involves activities related to the captive breeding program for the Saint Lucia racer which will be taking place at a purpose built facility on Forestry Department grounds. There will therefore be negligible risks to the health and safety of communities.

All components will involve project staff to travel by road in Saint Lucia.

**Mitigation of risks and impacts**

**10. Anticipated risks:**

*Guidance:*  
*This section will assess the risk of each activity, against criteria of probability and severity, and describe in detail all risks rated as moderate, substantial, or high. Please fill out the below table according to your project.*

The below table identifies potential and anticipated impacts and risks from the proposed sub-project based on the activities.

*Table 10.1: Anticipated impacts and risks from the proposed sub-project to community health and safety*

<b>Activity</b>	<b>Impact</b>	<b>Impact probability</b> <i>(low / medium / high)</i>	<b>Level of Impact</b> <i>(low / medium / high)</i>
Road travel in Saint Lucia	Accidents resulting in injury or death to project staff and/or local communities	Medium	High
Boat travel from Saint Lucia mainland to offshore islands	Accidents resulting in injury or death to project staff	Medium	High
Field work on Maria Major	Risk of injury or death to project staff as a result of natural disasters e.g., hurricanes, tropical storms undertaking field work on Maria Major	Low	High
Project meetings, training and inter-island exchanges	Transmission of communicable diseases, such as COVID-19, to local communities	Medium	Low

## 11. Mitigation measures:

### *Guidance:*

*This section will describe the measures that will be taken to mitigate all risks rated as moderate or above. Mitigation measures will be presented following the mitigation hierarchy, which requires that risks are anticipated and avoided where possible. Where avoidance is not possible, risks should be minimized to acceptable levels. Any risks that remain following avoidance and minimization should be mitigated. Risks identified in Table 11.1 below should match those risks identified in Table 10.1. Responsible parties identified in Table 12.1 should match those identified in Section 13.*

The below table outlines the proposed mitigation measures for those risks identified in the section above.

*Table 11.1: Mitigation measures for anticipated negative impacts*

<b>Risk</b>	<b>Mitigation Measures</b>	<b>Responsibility</b>
Accidents resulting from road travel	Ensure all Durrell vehicles are maintained and have up-to-date insurance policies. Use of vehicles by Durrell staff follow Durrell's organisational policies and Drivers of Durrell vehicles will follow the Motor Vehicle and Road Traffic (Driving Code) Regulations 2006 at all times	Caribbean Programme Manager; Field Programmes Manager
Accidents resulting from boat travel	Use known boat operators. All passengers to wear life jackets when travelling on boat. Check weather forecast prior to travel and undertake a dynamic risk assessment in the event of adverse weather conditions. Undertake a visual inspection of the boat prior to departure.	Caribbean Programme Manager
Risk of injury or death to project staff as a result of natural disasters	See detailed information below	Caribbean Programme Manager
Transmission of communicable diseases, such as COVID-19, to local communities	Follow local COVID-19 guidance when planning community surveys or public awareness events. Provide staff with appropriate PPE as necessary. All persons advised to self-monitor for Covid-19 symptoms and alert DWCT staff in the event that they feel unwell.	Caribbean Programme Manager

### Measures to avoid risk of COVID-19

#### *Guidance:*

*This section will describe the measures that will be taken to avoid the risk of COVID-19 transmission to communities at the sub-project site(s). Please include any measures/policies/procedures your organization follows to avoid risk of COVID-19 or other transmissible diseases for project staff and community meetings. Please read and include the text below in your measures.*

Project activities will follow the relevant and appropriate in-country guidance at the time. For meetings and training events these will be organised in consultation with partners to ensure

sufficient space to accommodate all participants whilst observing any social distance or maximum occupancy protocols that are in place. As required appropriate PPE will be provided to minimise risk. Should in-person meetings not be possible due to changing national guidance, virtual meetings and training sessions where feasible will be undertaken.

Travel to and from Saint Lucia (i.e., UK and Antigua) will follow all relevant guidance and procedures at the time of travel relating to COVID-19.

Should project staff feel unwell with COVID-19 symptoms they will test and should this be positive will not take part in activities with other staff or communities until recovered.

Any other relevant guidance from the World Bank as outlined in the technical note, “Public Consultations and Stakeholder Engagement in WB-supported operations when there are constraints on conducting public meetings” (March 20, 2020)<sup>1</sup> will be followed, as relevant and appropriate.

#### Emergency preparedness and response plan

*Guidance:*

*This section will present an outline of your emergency preparedness and response plan for emergency events, in particular hurricanes, earthquakes and (if relevant) volcanic eruptions.*

Emergency response plans for all Durrell’s work sites in Saint Lucia are currently being updated.

Local weather advice and warnings will be monitored. In the event of hurricane or other severe weather warnings in Saint Lucia, project staff will follow local guidance and procedures. Project activities on Maria Major will not be undertaken whilst there is risk to safety from hurricanes and / or severe weather. At all times dynamic risk assessments will be undertaken in the event of adverse weather conditions prior to commencing field work.

At all sites within this project there is mobile phone reception and all teams engaged in fieldwork have a list of local emergency contact numbers to contact in the event of an incident. Teams will have working phones with sufficient credit and battery when undertaking fieldwork.

In the event of severe weather warnings, the racer facility will be prepared to minimise damage. Should there be a potential risk to any racers being held at the time contingencies to bring them into temporary terraium’s at the Lead Technicians home to ensure the safety and continual care will be prepared.

#### Measures to mitigate risks relating to security personnel

*Guidance:*

*If the sub-project involves support to security personnel (park guards, community rangers, etc.), this section will describe the measures you will take in relation to hiring, rules of conduct, training, equipping, and monitoring the action of security personnel, to ensure they do not engage in unlawful or abusive acts against local people.*

The projects activities do not involve the support of security personnel.

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<sup>1</sup> [https://biwta.portal.gov.bd/sites/default/files/files/biwta.portal.gov.bd/page/f3ca1ff6\\_95b0\\_4606\\_849f\\_2c0844e455bc/2020-10-01-11-04-717aa8e02835a7e778b2fff46f531a8c.pdf](https://biwta.portal.gov.bd/sites/default/files/files/biwta.portal.gov.bd/page/f3ca1ff6_95b0_4606_849f_2c0844e455bc/2020-10-01-11-04-717aa8e02835a7e778b2fff46f531a8c.pdf)

## **Implementation of the Plan**

### **12. Monitoring and evaluation:**

*Guidance:*

*This section will outline the steps you will take to monitor and evaluate the effectiveness of the measures listed in Sections 10 to 11. Describe the feedback loop to inform stakeholders on how their recommendations were implemented and the outcomes and seek further input.*

Durrell is developing full risk and safety assessments for all our field sites including Saint Lucia overseen by Durrell's Global Safety and Risk Manager. These, which include the risks identified in relation to this project are reviewed on an annual basis in conjunction with the Caribbean Programme Manager and Field Programmes Manager. Durrell has an internal incident reporting procedure where staff can log incidents, accidents and near misses relating to this project. Significant incidents will be investigated by the Global Safety and Risk Manager and recommendations shared with staff and relevant stakeholders. For activities which involve local partners, feedback and discussions will be held as appropriate during the regular partner meetings (held monthly).

### **13. Responsible workers:**

*Guidance:*

*This section identifies the functions and/or individuals within the sub-project responsible for the implementation of the Plan. This can include for e.g., occupational health and safety, procurement of equipment to reduce spread of transmissible diseases etc. Workers identified here must be in alignment with those identified in the budget.*

The below table identified those staff and project workers responsible for the implementation of the CHSP.

*Table 13.1: Responsible staff and workers for the implementation of the CHSP*

<b>Position</b>	<b>Activities</b>	<b>Estimated time (%)</b>
Caribbean Programme Manager	All activities	2
Caribbean Programme Officer	All activities	2
Field Programmes Manager	Road travel	0.5

### **14. Implementation schedule and cost estimates:**

*Guidance:*

*For the mitigation and monitoring measures in sections 10 and 11, this section will provide: (a) an implementation schedule for measures that must be carried out as part of the sub-project, showing phasing and coordination with overall sub-project implementation plans; and (b) the capital and recurrent cost estimates and sources of funds for implementing the CHSP should be included. Costs can include budget staff time based on the estimated time in Table 15.1 and any other budgeted equipment or activities that relate to the implementation of this plan.*

The below table outlines the anticipated schedule and budget for the implementation of the CHSP.

Table 14.1: Implementation schedule and cost estimates

Activity	Estimated schedule	Estimated cost (USD\$)
Staff costs	April 2023 – March 2026	4,729
Durrell vehicle maintenance and insurance (2 vehicles)	April 2023 – March 2026	4,296
Durrell staff phone / data credit	April 2023 – March 2026	2,160

## **Stakeholder engagement and feedback**

### **15. Disclosure:**

*Guidance:*

*CEPF requires that environmental and social instruments are disclosed to affected local communities and other stakeholders prior to sub-project implementation. Please describe the efforts you have taken to disclose this plan.*

All ESS plans will be shared with local partners prior to project implementation. In addition, any other Durrell policies which will effect activity implementation i.e., Safeguarding Policy will be shared with project partners.