

Environmental and Social Management Plan for “Proze Caiman”

1. **Project Description** (location, specific activities)

Briefly list the planned activities. Clearly identify the issues to be addressed in terms of potential E&S impacts and the proposed solution (to be retrieved from the concept note and/or full proposal - 500 words max).

The project will involve filming of mangroves habitat along the Caiman river located at Anse Boileau and coral reefs habitat in Anse Boileau Bay.

End result: the production of two documentaries – each of 26minutes – to educate and sensitize the people of Seychelles on the benefits of mangrove forests and coral reefs.

- The first part will cover the healthy state of the ecosystem of the river, it will reveal the ecosystem services of mangrove forests to the community e.g. the contribution towards fisheries sector. The first video will also feature a biodiversity assessment.
- The second documentary will cover on the pollution happening around the river, mangrove area and coral reef, showcasing how pollution can negatively affect these habitats and the community. It will also feature clean-up activities and introducing of certain mangrove species that are absent in this area.

The estimated number of days of filming is 30 days spread over 2 months and this will be done by a filming crew consist of 4 personnel. Filming in the mangroves will be done by walking along the Caiman river as well as using kayak while filming of coral reefs will be done by taking a small boat in the bay of Anse Boileau where the crew will either snorkel or dive to capture images of the reef. Mr. Terence Vel from The Island Biodiversity & Conservation center of the University of Seychelles will assist in the biodiversity assessment of the mangroves habitat.

These activities can potentially have negative impacts on the E&S; namely for:

- Potential damage to mangrove habitat and coral reef by trampling/walking
- Occupational health and safety (OHS) (injuries or health risks).

Mangroves and coral reefs are potential critical natural habitats and mitigations are proposed to avoid impacts.

The risk rating is minimal/low.

2. E&S risks checklist & mitigation measures

Identify and list potential environmental and social risks associated to the project. For each of the identified risks proposed mitigation measures to mitigate these risks and develop indicators to monitor the implementation of the proposed mitigation measures.

Potential risks	Mitigation measures	Indicators to monitor during implementation of mitigation measures
Environmental risks		
Damage to mangrove habitat by walking	General briefing on precautions to be taken provided to crew members: <ul style="list-style-type: none"> - Use of kayaks and drones to get around the mangrove as much as possible - Maximum of one crew member to take close up footage walking in the mangroves - Presence of a conservation officer - Not leave any equipment and/or trash in the filming location 	Precaution briefing provided to the crew involved Record damages to mangroves or coral reefs caused during the course of the project.
Trampling on coral reefs	To provide briefings to cameraman to avoid damage to corals	Briefing provided
Social risks		
OHS	Safety briefing provided, and diving done in the presence of dive master and all divers are certified scuba divers	Safety brief provided (includes wearing sunscreen, shoes, etc.) All divers need to be at least Open water certified
	Wear shoes when walking in mangroves	

