# TITLE OF PROGRAMME: ILE COCOS & ILE AUX SABLES RESTORATION PROJECT



By Mauritian Wildlife Foundation [NCSR Reg No: NCSRF/2017/0158]



# PROJECT TECHNICAL SHEET

Project Type	<b>Ecosystems Restoration</b>
Start of Project	Mid-1980s
Location	lle Cocos, lle aux Sables, Rodrigues, Republic of Mauritius
Priority Area	Environmental & Sustainable development - Biodiversity
Status	Ongoing

### OBJECTIVES

To improve native habitat for the breeding seabirds and protect the seabirds on Ile Cocos and Ile aux Sables, while improving ecotourism on Ile Cocos.

# **ACTIVITIES BEING IMPLEMENTED**

- Conduct quarterly seabird monitoring censuses
- Continue with the removal of invasive alien species
- Propagate and plant endemic and native seedlings in selected plots
- Advise for the conservation of the native biodiversity

• Support ecotourism development on Ile Cocos

## **PROJECT BENEFICIARIES**

- Native wildlife of Rodrigues and ecosystems of Rodrigues, Rodriguan Biodiversity.
- Village of Rodrigues (West), Rodriguan population and its future generations, school children, tourists and the world at large.
- Republic of Mauritius, regarding meeting national biodiversity targets (e.g. the National Biodiversity and Strategy Action Plan 2017-25) and fulfilling obligations towards international biodiversity conventions (e.g. Rio Conventions, Aichi Targets, Millennium Development Goals).

#### **PROJECT DESCRIPTION**

Ile Cocos and Ile aux Sables, two sandbar islets to the West of Rodrigues, 15 and 8 ha respectively, are renowned for breeding seabirds (Common Noddy, Lesser Noddy, Sooty Tern, Fairy Tern, Roseate Tern) and water birds (Green Heron), as well as migratory birds (Ruddy Turnstone, Curlew Sandpiper, Crab Plover and Whimbrel) and occasional prospecting seabirds (White-tailed Tropicbird and Lesser Frigate bird).

The islets are also the last place on Rodrigues where there is natural vegetation succession (from coastal strand to shrub to tree), and despite their small size hold several ecotypes (strand, grasses, marshes, forest). Ile aux Sables also supports the only known population of bois mapou (*Pisonia grandis*) in the Mascarenes. By virtue of the biodiversity hosted by these islets, they are classified as an 'Important Bird Area for Africa' by BirdLife International.

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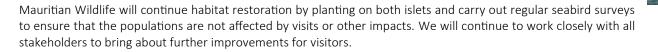
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The Mauritian Wildlife Foundation (Mauritian Wildlife) has had a long history of involvement with these islets, and has advised the Government of Mauritius and the Regional Rodrigues Assembly in formal and informal capacities for over three decades on their management; giving advice on planting, weed control, bird management, ecotourism and stakeholder training.

The Rodrigues Regional Assembly has approved the up-scaled role of the Mauritian Wildlife for the conservation of the two islets, in particular Ile aux Sables and discussions on future plans have been ongoing. Despite their native biodiversity, the islets have been severely modified by man, the vegetation communities have been replaced to a great extent by casuarina and coconut plantations, damaged by invasive alien plants and animals, coastal erosion, and by inadequately managed human visitation.

The Mauritian Wildlife has initiated habitat restoration on the islets, controlled invasive plants, raised awareness, collected baseline data on bird populations and breeding habits. Additionally on Ile Cocos, Mauritian Wildlife improved signage and guiding, redesigned trails, trained stakeholders in the biodiversity and management of the islet. There has been some improvement in the management and conservation status of these islets, raising both its environmental quality and visitor appeal. However, there is great potential to improve their management further.



# **REPORTING AND FINANCIALS**

#### **PROJECT DATES**

The programme is continuous but the level of project activity is assessed yearly to adjust to the project aims and requirements. Annual report & other reports delivery is as per agreed timeframe with main funders.

### **RESOURCES REQUIRED**

- Human Resources [Part-Time]: Conservation Staff.
- Transport: Use of a vehicle, boat and engine.
- Infrastructure: Use of a fully equipped plant nursery.
- Equipment: Nursery and restoration equipment (e.g. up-rooters, plant trays and potting bags), use of laptop and GPS.
- Other: Consumables.

### BUDGET 2020-2021

Description	Budget (Rs)
Project Staff Cost	199,338
Transport and Travel	49,500
Equipment and Materials	47,500
Other Operation Costs	7,510
Total Operational Cost	303,848
Administration Cost	42,000
TOTAL PROJECT COST	345,848

ANY LEVEL OF CONTRIBUTION IS MOST WELCOME.

If excess funds are raised, they are carried forward to the next year of the project. A full and detailed project and budget write-up can be given to you on request