CORAL RESTORATION PROGRAMME

Proposal by Reefscapers Pvt Ltd
Independent Marine Environmental Consultancy

REEFSCAPERS

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PROPOSED PROJECT

We are delighted to present this proposal on behalf of Reefscapers, an independent team of marine biologists and consultants based in the Maldives since 2000, for the implementation of a coral restoration programme at your island resort.

This proposal is prepared without any visit to your resort and therefore does not present the exact details for the implementation of a coral restoration programme, but provides the general information of how such a programme would work and the necessary components for the proposed project to successfully operate at your property.

AIM

The aim of this project is to restore coral reefs in the Maldives by encouraging resorts and their guests to experience the beauty of this underwater world. By helping the reef, the entire marine ecosystem will be enhanced, attracting countless fish, and providing guests with an exceptional underwater experience.

METHOD

Reefscapers helps restore damaged reefs and increase coral cover by placing coral frames around the resort's house reef and lagoon for the benefit of guests and marine life. Guests also have the unique opportunity to sponsor their own coral frame and watch the corals grow over time through regular underwater photographs taken by the resident marine biologist.

Reefscapers is an independent marine consultancy company established in 2000 to restore coral reefs around the Maldives.

OUR STORY

Reefscapers has been involved in coral restoration and marine conservation for the last 20 years. After successfully developing a coral frame technique in 2005, Reefscapers has now transplanted over half a million coral fragments over a dozen islands in the Maldives.

We offer the most advanced coral restoration programme using coral frames to efficiently restore degraded reefs and create snorkeling coral trails around resort islands.

CORAL FRAME

Reefscapers has created a unique guest-oriented coral frame sponsorship programme for island-based resorts.

Thanks to our innovative and ground-breaking restoration techniques, we are offering the most engaging programme to efficiantly restore coral reefs and educate resort guests about marine conservation through a fun, interactive coral planting activity.

SUCCESS

Reefscapers' coral restoration projects now rank as some of the most successful in the world.

In addition to creating a beautiful snorkeling garden for guests to enjoy, these frames also provide a refuge for fish, encourage spawning of new corals and increase the diversity of life seen around the resort's natural reef.

TO DATE, REEFSCAPERS HAS TRANSPLANTED OVER HALF A MILLION CORAL FRAGMENTS ON MORE THAN 8,500 CORAL FRAMES USING OVER 40 DIFFERENT CORAL SPECIES.

REEFSCAPERS CORAL RESTORATION PROJECT

Our goal is not only to successfully grow corals, but also to educate guests about marine conservation while engaging them in a fun activity that will provide them with enjoyment and satisfaction for years to come.

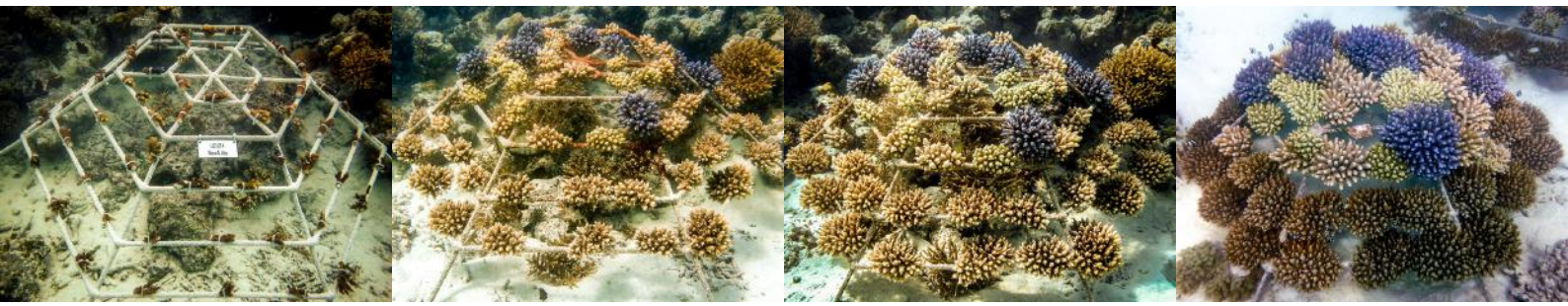
After transplantation, all the coral frames are monitored by the resident marine biologist who will upload photographs every 6 months to a personalised webpage that is accessible by the guests to watch their corals grow over time.

It is often not enough to simply transplant corals and leave them to grow unattended. During the first phase of growth, a number of problems may arise that can be tackled by an experienced biologist.

It is therefore necessary to have properly trained personnel on site to help your resort to achieve their sustainability goals.

It is recommended that a Reefscapers Resident Marine Biologist joins your team to bring depth to educational marine conservation activities and maintain consistency in the programmes at all times regardless of changing staff.

A long-term commitment from all parties is necessary for successful coral restoration. This is because coral growth requires a relatively long time and continuous action for them to thrive. This is also necessary for the implementation of the coral frame sponsorship programme which will enable partial financing from the guests.



Same coral frame across 3 years

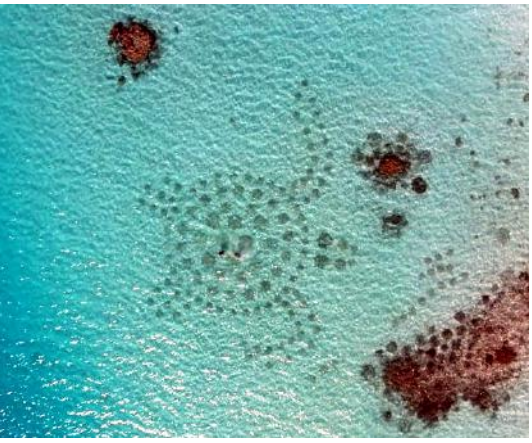
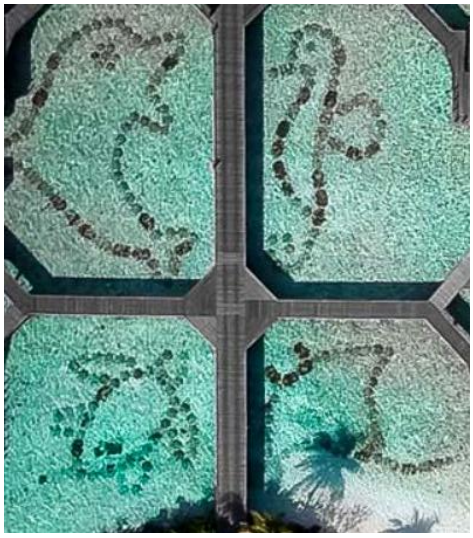
YOUR CORAL GARDEN DEVELOPMENT

We propose launching the programme by creating a coral garden in the lagoon of your resort using **20 coral frames** of different sizes.

This represents a total of **1094 corals** to be planted over a surface of **30 m².**

The exact location will be decided after discussion between the resort and Reefscapers' coral reef experts. If desired, designs can be made by placing frames together to create shapes visible from above such as turtles, mantas or the resort's logo.

The exact number of frames that you would like to implement can be adjusted according to your budget.

Examples of shapes created when coral frames are put together

MARINE LIFE ACTIVITIES

In addition of the coral restoration programme, the marine biologist will implement other marine life activities within the resort such as:

- guest-oriented snorkeling activities,
- marine life presentations,
- kids' club activities
- educational workshops for guests
- staff training on topics such as marine biology and environmental protection

This will enable the guests to be educated on the importance of coral reefs and increase the experiences of their stay in the Maldives.

HOW TO IMPLEMENT THE PROGRAMME?

Reefscapers is flexible regarding the following steps. The marine biologists scope of work at the resort and the implementation of any other guest activities or marine conservation projects are open to discussion depending on resort's expectations.

1

Marine assessment

2

Coral garden

3

Coral frame sponsorship

4

Resident marine biologist

LAUNCH OF THE PROJECT

1 MARINE ASSESSMENT

A senior member of Reefscapers will visit the resort to perform an initial marine assessment and locate potential sites for the implementation of a coral garden and snorkeling trails.

2 CORAL GARDEN DEVELOPMENT

Reefscapers team will come on site to develop and launch the first reef-scape. This work will include coral frames production, delivery, transplantation and deployment.

Reefscapers operate their own coral frames manufacturing site on the island of Fulhadhoo. The frames are shipped to Male and then uploaded on the supply boat.

3 CORAL FRAME SPONSORSHIP

Guests can sponsor a coral frame at any time during their stay on the island which are built and deployed with the resident marine biologist.

During the activity, the marine biologist will help the guests attach coral fragments to the frame and provide insights on coral restoration and any of the resort's other marine conservation efforts.

When a guest sponsors a frame, they also have the option of making a dedication which can be displayed on their frame's unique tag number and adoption certificate, adding a personal touch to their conservation investment.

The resident marine biologist will also send updates and photographs to the guests at least once every six months to show their coral frame's growth over time.

These photographs will be loaded onto a landing page that is dedicated to the resort and hosted on Reefscapers.com which will be developed with the resort's marketing and communication team to reflect the company's image.

PROJECT CONTINUITY AT THE RESORT

Coral frames delivery and purchase
After the deployment of the initial reef-scape, the resort and Reefscapers will enter a consignment agreement whereby a bulk of frames will be sent to the island as needed by the resident marine biologist.

Frames will only be charged to the resort once they have been sponsored by guests or the resort. The resident marine biologist will report to Reefscapers' head office about frame sales on a monthly basis which will be checked by the resort's finance department before Reefscapers send a final invoice.

Marketing
Marketing materials will be created and provided by Reefscapers. Communication through the website, media and resort packages (i.e. wedding, honey moon) can also be implemented.

Consultancy
For this programme to be successful, a level of consistency must be maintained by the staff working on the project especially during staff turnover. In order to achieve this, it is proposed that a senior staff member from Reefscapers visits the resort twice a year to provide any additional support to the resident marine biologist work.

Reefscapers will be in charge of the marine biologists recruitment.

Dedicated Webpage
An online database and dedicated landing webpage will be created for the resort and customized for the display of the sponsored coral frames: reefscapers.com/**resort_name**

4 RESIDENT MARINE BIOLOGIST WORK

- Manage and maintain all aspects of the resort's Coral Restoration Programme.
- Build coral frames with guests and monitor the resort's coral gardens.
- Lead Marine Biology activities such as live presentations and guest-oriented snorkeling trips.
- Develop marketing strategies and create content to promote the resort's conservation efforts.
- Conduct workshops to educate resort staff in topics such as marine conservation and sustainability.
- Write illustrated monthly reports of marine biology office activities, updates and targets.

Reefscapers is open to discussions about the Marine Biologists scope of work at the resort and the implementation of any other guest activities or marine conservation projects.

The marine biologist will be supervised by Reefscapers senior members on a daily basis regarding his/her work at the resort.

SPONSORSHIP & CORAL FRAMES SALES

Indicative frame rates for the guest sponsors are levied by the resort. The deployed frames will be charged to the resort by Reefscapers.

The difference between the two prices will be up to the resort, but it is encouraged to create a separate account such as a "Blue Fund" in order to sustain the programme and develop further environmental activities at the resort.

Guest to Resort	Resort to Reefscapers	Blue Fund Revenue
Small : 150 USD	Small: 110 USD	Small: 40 USD
Heart : 250 USD	Heart : 150 USD	Heart : 120 USD
Medium : 300 USD	Medium: 165 USD	Medium: 135 USD
Flat : 300 USD	Flat : 165 USD	Flat : 135 USD
Large : 500 USD	Large: 330 USD	Large: 170 USD

Thank you for taking the time to look through our programme proposal.

Feel free to contact us if you have any questions regarding the design and development of a coral restoration programme at your property as we will be sure to get back to you as soon as possible.

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