"Game Changing Finance Solutions... Finding a way of making MPAs work"
TASA is the official co-manager of the Turneffe Atoll Marine Reserve; ensuring effective management, protection, and sustainable use of one of Belize's largest MPAs. Established in 2012, TAMR measures 325,412 acres (1,317 km²).
Overview of TASA Programs

- Enforcement
- Education & Outreach
- Adaptive Management
- Tourism
TAMR's Annual Revenue Value

$382.3 million BZD annually: the value of Turneffe’s reef, mangroves and seagrasses related to Storm Protection for Central Belize and Belize City;

$151.6 Million BZD: the annual tourism expenditures from Turneffe Atoll;

$7.0 million BZD estimated: Turneffe’s Blue Carbon;

$5-7 Million BZD estimated: Estimated value of the Turneffe Lobster; Conch and Fin Fish Fishery

Unknown: the value of a burgeoning deep-sea fishery between the Barrier Reef and Turneffe Atoll.
What is the Challenge for Financing MPAs?

- MPAs in Belize and worldwide have inadequately secured budgets for basic management. *(Most MPAs are not even at basic management.)*
- MPAs rely on short-term grants, creating uncertainty in their long-term capacity to sustain their conservation actions. *(Unpredictable Cashflow)*
- Lack financial autonomy and long-term sources of revenues.

"One SIZE does not fit All"
Blended Finance Approach

- An appropriate blend of finance to enable a shift towards a more entrepreneurial approach to MPA management and funding
- Innovative business approaches to conservation could offer opportunities for financial autonomy by generating predictable and long-term sources of revenues
- Blend of income from: user fees, blue talks, grants, impact investment, blue carbon, gift shop, donations. (Optimizing revenue generation in balance with mandate.)
Expected Outcome

- Creation of low-impact, high-value products
- Allows for startup capital and greater impacts
- Decreased dependency on grant funding
- Unrestricted funds
Commercial Strategy

- STAKEHOLDER MEETINGS
- PARTNERSHIP AGREEMENTS
- COMMERCIAL PRODUCTS AND BRANDING
- ONLINE PAYMENT SYSTEM
Tourism in Turneffe

- LOW IMPACT - HIGH VALUE TOURISM
- PRECOVID #: APPROXIMATELY 10,000 VISITORS PER ANNUM
- TOURISM PRODUCTS: THE WIT, MOORING NETWORK, VISITOR FACILITIES, NATURE TRAIL, UNDERWATER TRAIL, WEBSITE/ONLINE PORTAL, APP, UB FACILITIES, BLUE TALKS.
Blended Finance Approach

- Loan
- Impact Investment

$ User fee
Divers, snorkelers

$ Nature based tourism
(Sea safari, wreck, research center, ...)

$ Blue carbon

$ Other commercial incomes / loans

$ Grants/Donations
related to the investment

TASA USD Bank account

- Dual signature TASA/PMO
- Quarterly payments based on approved Annual Budget

Financial Committee
- 3 Members: TASA, SOF, PMO
- SOF as chairman
- Irrevocable until end of loan agreement
- Decision by majority
- Approval of TASA's annual WP & budget

Revenues $
Considerations for Blended Finance Approach

- Need a high-capacity, high-performance technical and business team.
- Supportive Board of Directors
- Stakeholders' support
- Government support
- Supportive Donors
Our Supporters

Blue finance

Ministry of Blue Economy & Civil Aviation

BELIZE TOURISM BOARD

BELIZE COAST GUARD

University of Belize

ERI - Environmental Research Institute

BELIZE FISHERIES DEPARTMENT

The Nature Conservancy

FRAGMENTS of HOPE

blue ventures
Thank you for your time!