

"Game Changing Finance Solutions...
Finding a way of making MPAs work"

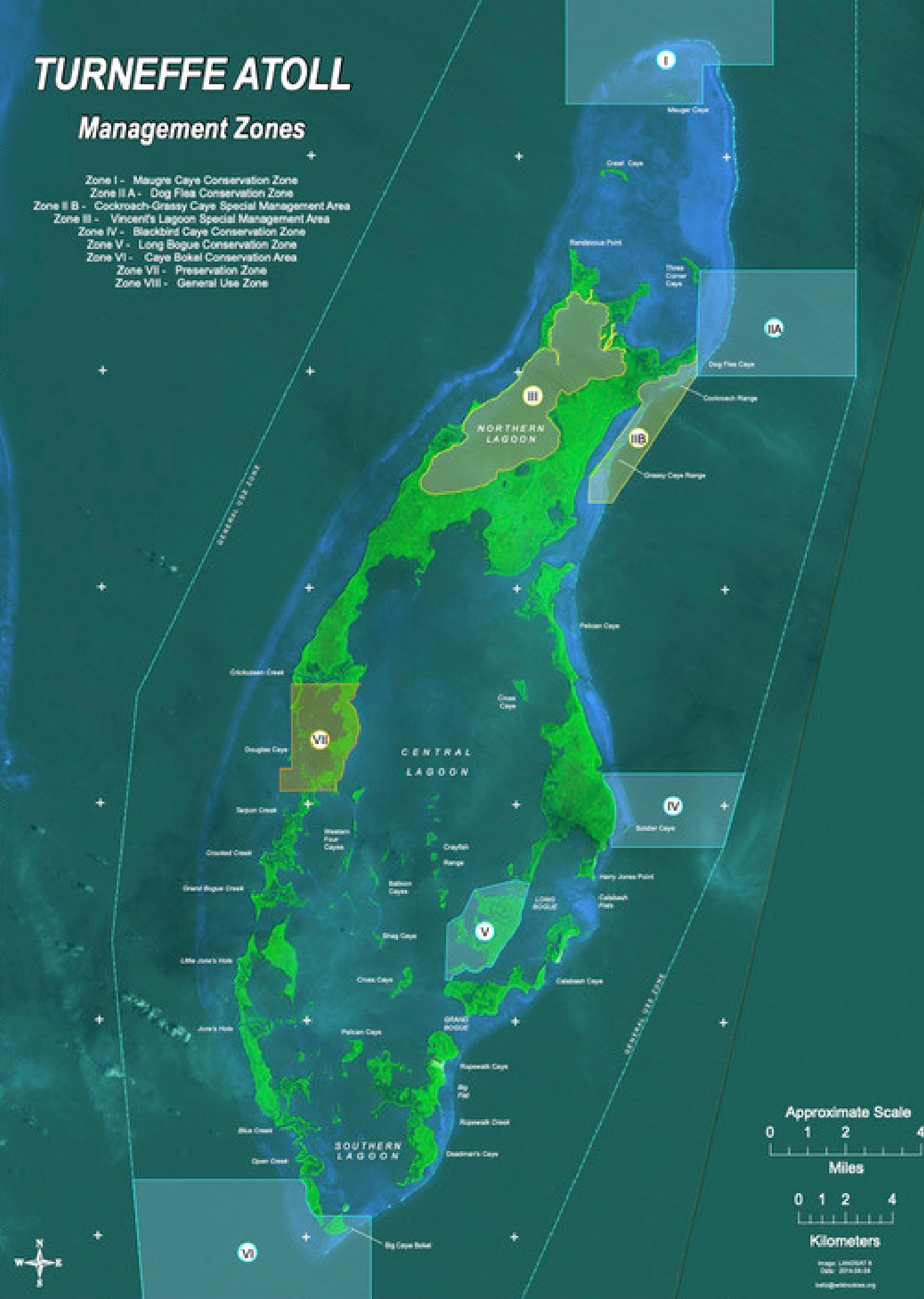


Turneffe Atoll
Sustainability Association

TURNEFFE ATOLL

Management Zones

- Zone I - Mauge Caye Conservation Zone
- Zone II A - Dog Flies Conservation Zone
- Zone II B - Cockroach-Grassy Cayes Special Management Area
- Zone III - Vincent's Lagoon Special Management Area
- Zone IV - Blackbird Caye Conservation Zone
- Zone V - Long Bogue Conservation Zone
- Zone VI - Caye Bokal Conservation Area
- Zone VII - Preservation Zone
- Zone VIII - General Use Zone



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 ?

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- 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

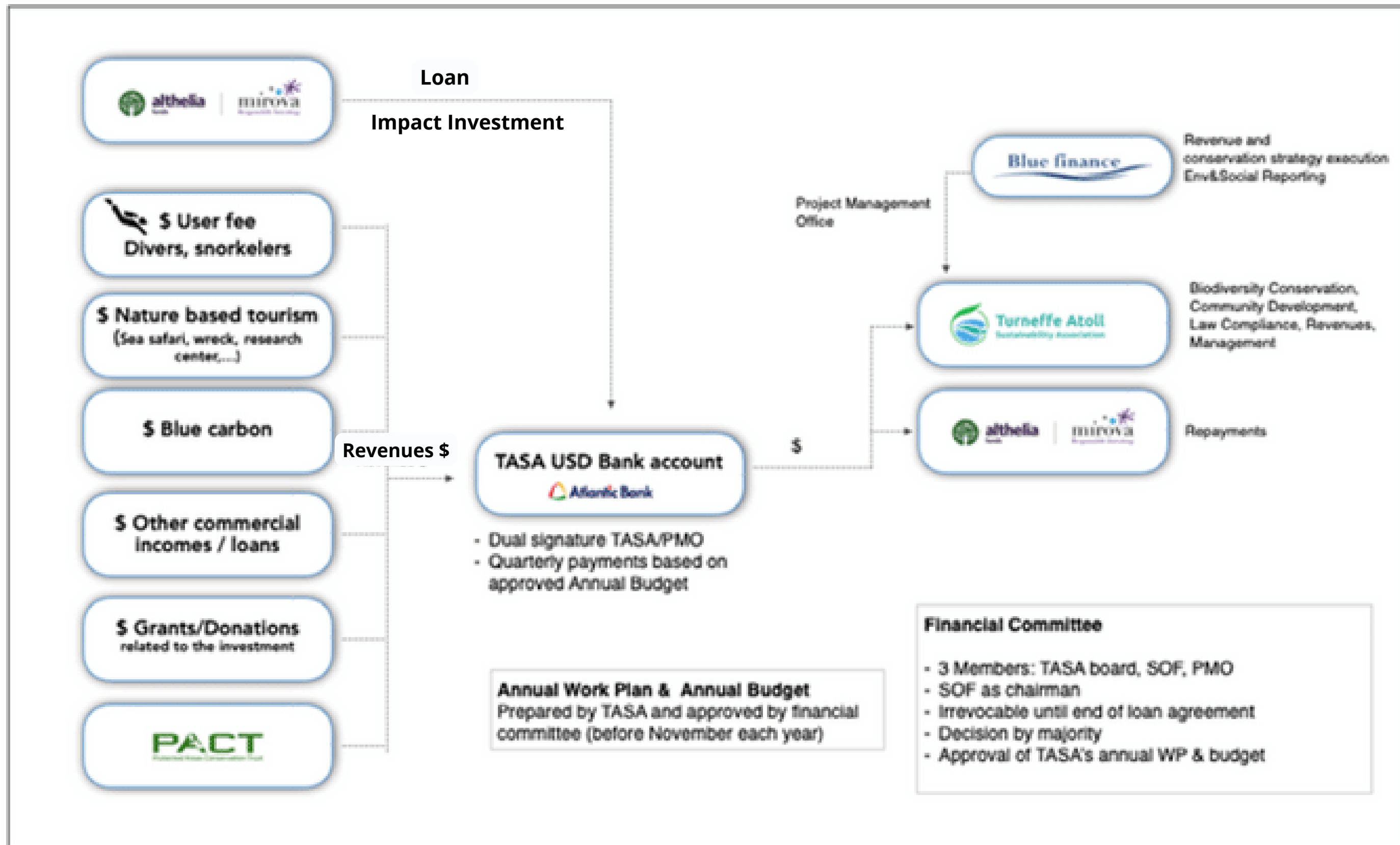


Tourism in Turneffe

- 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



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



Turneffe Atoll
Sustainability Association

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THANK YOU FOR YOUR TIME!

