

A photograph of a man from behind, sitting in a wooden boat on a clear, turquoise ocean. He is wearing a grey baseball cap and dark shorts. The water is shallow and clear, showing some seabed details. In the distance, there is a sandy beach and some low-lying vegetation under a blue sky with scattered white clouds.

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Integrating conservation and development in Madagascar Marine Protected Areas

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Madagascar context

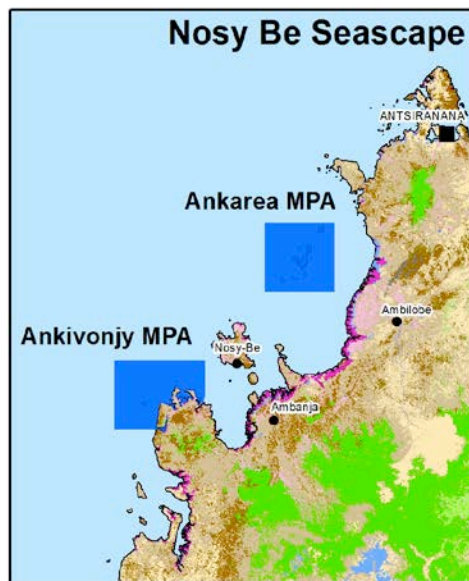
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- A young child with dark skin and short hair is the central focus, looking directly at the camera with a neutral expression. They are holding a small, silvery fish by a green string. The child is shirtless. In the background, there is a person wearing a light-colored patterned garment and another person's arm in a blue shirt. The setting appears to be outdoors with green foliage in the background.
- #15 country with highest coral reef and mangrove area
 - High dependence on marine resources, coastal ecosystems services and agriculture
 - 10 million inhabitants living near the coast including >100,000 small scale fishers
 - Marine resources in decline because of overfishing and destructive fishing
 - Centralized management, but with very few Government resources for >3000 miles of coastline

Opportunity



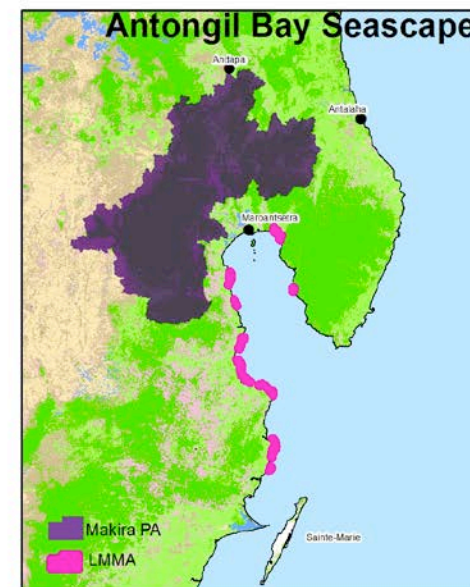
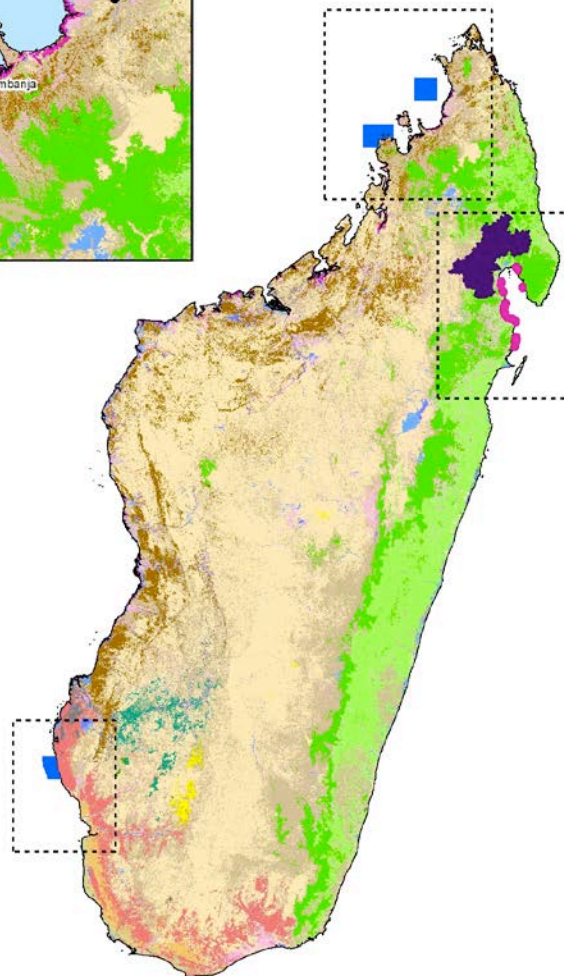
- Since 2003 (Vision Durban) Madagascar has witnessed an exponential increase in the number and popularity of locally managed marine protected areas

Hafafi project



Pilot sites

Fiavotana project



Partnership



Strategies (1/2)



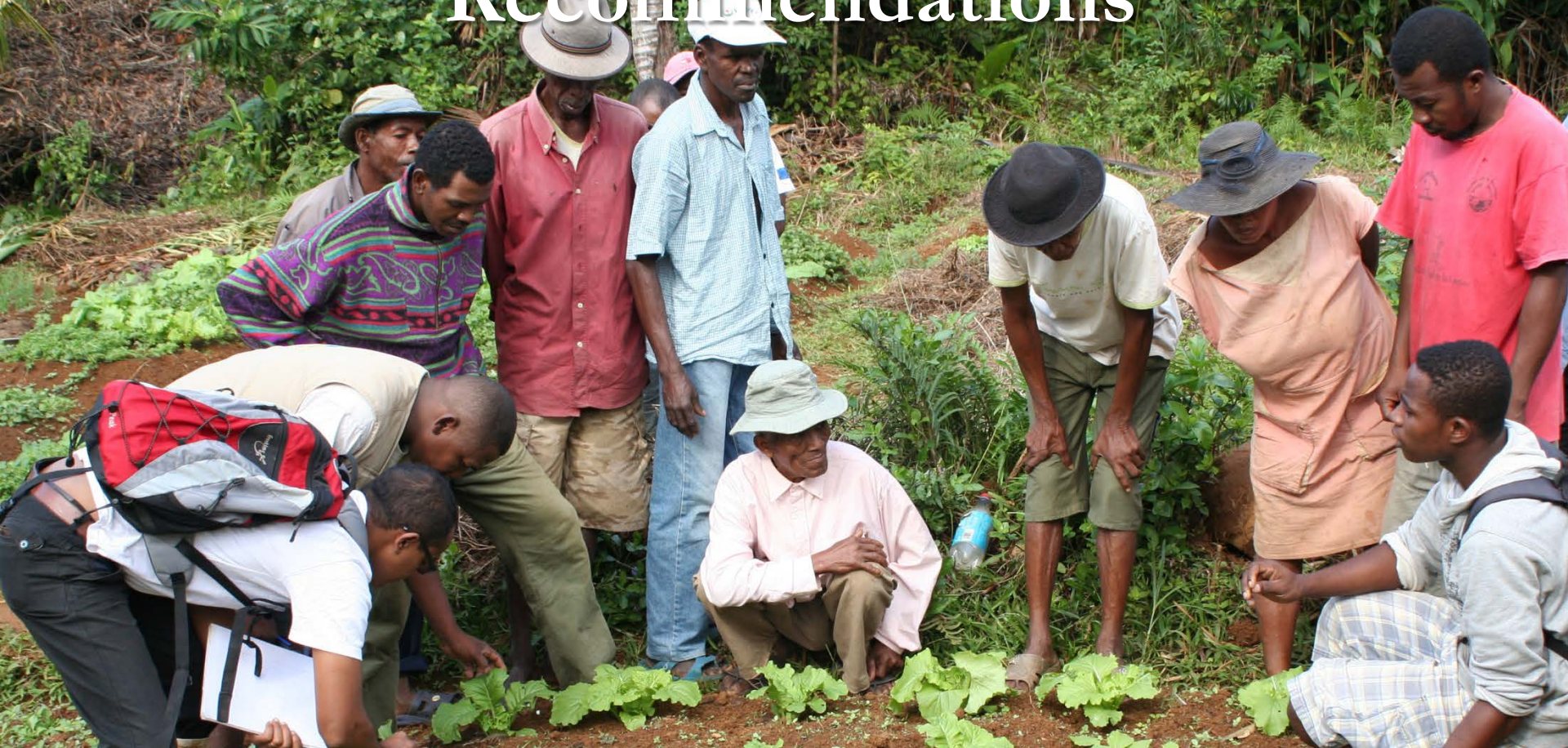
- Improving compliance: community-based fisheries management (bottom-up approach) as an alternative to centralized management
- Restore depleted fish stocks (reserves, ban of destructive fishing practices)
- Working with Government to secure legal status (e.g. category V MPAs)
- Empowering local communities (building local capacities, establishing local-level institutions, networking communities, communication/outreach campaign)

Strategies (2/2)



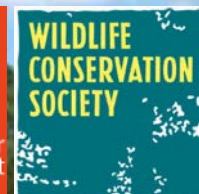
- Fishermen are also farmers and rice production is critical for food security
- Develop sustainable livelihoods initiatives to reduce human dependence on marine resources while increasing food security and revenue (agricultural production, fish processing, vegetable farming, raising poultry)
- Support farmers to improve food security and develop income generating activities : technical trainings, support to identify and adopt more productive and sustainable agricultural practices (test and dissemination), access to quality inputs

Recommendations



- Long-term support to build capacities for effective participative management
- Carry out a comprehensive local assessment of local potentials and constraints to improve existing livelihoods and develop new ones
- To ensure relevance and then sustainability of development initiative: foster ownership

Thank you !



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