Blue Ventures Conservation

Integrated, market-based approaches to marine and coastal conservation challenges

www.blueventures.org
Blue Ventures in Madagascar
Developing innovative and holistic approaches to community-based conservation
Blue Ventures’ approach

- Community empowerment
- Market facing
- Integration & multi-disciplinarity
Severe Poverty and Resource Dependence

- Velondriake stats (2010)
  - Average Per Capita Income – $1.37 (PPP)/day
  - 91% of adults are fisher or gleaners
  - 85% income comes from fishing/gleaning
  - For 65% of households, 100% of income from fish/gleaning

Oleson et al. in prep
Conservation

• Incentivising sustainable fisheries:
  – Making marine reserves make economic sense
  – Eco-certification
  – Locally Managed Marine Areas (LMMAs)
  – ‘Sustainable’ aquaculture
  – Blue forests
  – Tourism

• Integrated approaches & interventions:
  – Scholarships
  – Population-Health-Environment (PHE)
  – Social marketing
  – Networking networks
  – Agitating and advocating
Intertidal fishery – *mihake* magnirike
Quick Results: Rapid Growth & Reproduction

Cash Crop: 95% of Fish Exports

Egalitarian Access: Men and Women Fish
Fisheries Benefits

Catch per Unit Effort:
Before: 2.4 kg/day
+ 60%
After: 3.8 kg/day

Economic Benefits

Majority of Reserves Profitable
+$250 NPV (US PPP)

Social Benefits

Strong Evidence of Social Benefits

Tout individu ayant un poids minimal de 350 grammes doit obligatoirement être rejeté à l’eau dès sa capture à l’état vivant ou mort.

L’utilisation de filets de pêche ayant une maille côtée inférieure à 4 cm est interdite.

Sont et demeurent abrogées, toutes dispositions antérieures et contraires au présent arrêté.
Starting Small but Starting Loud

- Begin by showing demonstrable financial benefits from fisheries management

- Builds capacity, awareness, and buy-in for broader locally-managed conservation efforts
### Evolution of LMMA creation in Madagascar

<table>
<thead>
<tr>
<th>Site</th>
<th>Creation</th>
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<tr>
<td>Nosy Ve</td>
<td>2006</td>
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<td>Velondriake</td>
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<tr>
<td>Ranobe</td>
<td>2007</td>
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<td>Nosy Ve Androka</td>
<td>2008</td>
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<td>Maromena/Befasy *</td>
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<td>Beheloke *</td>
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<td>Itampolo *</td>
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<td>Ambohibola *</td>
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<td>Soariake</td>
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<td>Belo Sur Mer</td>
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<td>Ambodivahibe</td>
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<td>Tahosoa</td>
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<td>Antongil</td>
<td>2009</td>
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<tr>
<td>Ankivonjy (Bay de Russes)</td>
<td>2010</td>
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<tr>
<td>Barren Isles</td>
<td>2011</td>
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<tr>
<td>Mistio - Tsarabanjina</td>
<td>2011</td>
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</tbody>
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Alternative Livelihoods

Farming Seaweed

Raising Sea Cucumbers
Foundations of a REDD+ project

- Quantification of GHG emission reductions
- Carbon rights
- Permanence
- Net positive social (and biodiversity) impacts
- Additional
Mangrove dynamique 1990-2010 pour Baie de Ambaro

Projection: Laborde
Datum: Tananarive 1925
Unite: Metre

Kilometre

- perte 1990-2000 (1649 ha/7.2%)
- gain 1990-2000 (192 ha/0.8%)
- perte 2000-2010 (3439 ha/16.1%)
- gain 2000-2010 (519 ha/2.4%)
- persistant 1990-2010 (17815 ha/78%)

Cartes originales fournies par Chandra Girl (USGS)
Analyse de changement: Blue Ventures Conservation
Need a break from work or studies?

Volunteer with us and change your life direction in Belize or Madagascar.

Stay between 2 weeks and 6 months and experience life with local communities.

Valuable new skills and life-long friendships await you on one of our award-winning conservation projects.

Volunteer in Belize »

Volunteer in Madagascar »

To see our work in action, tune into Simon Reeve's BBC2 Indian Ocean series, available on Player. Our integrated community health work is featured in Episode 2.
haj ratsimbazafy

English is Haji's third language, learned during his stay at Teddie's marine science institute. (USA) where he was able to develop his skills. In my days in the expedition, I can't write exactly what I wanted to write during my stay in Andavadoaka, but I do know how wonderful and unforgettable that there is no way I could have expressed it in few words but I can understand it.

First, for the scholarship, I really enjoyed it because I was attending a course which I learned in the university. I study marine science and I really enjoyed it. It was a little bit easy for me to understand organisms but I'm sure that the other guys got a lectures as I did when I had fish identification lecture, cause I didn't learn vertebrates before.

Next, about diving, I'm very happy to have gone through what I did there in Andavadoaka. So, that's why I'm so happy to be part of the expedition...now I'm Advanced Open Water II

After that, life on site, it's given me a vision of other people's lives and the things. It's given me many revelations about the things I did there and it was an honour for me to teach Malagasy songs to Vancouver people.

Last, I just want to give many thanks to Blue Ventures for choosing me to be part of this expedition, to all the volunteers. Thank you every one.

In August 2008 Haji sent an update on how he has got on since he finished his scholarship with Blue Ventures. He said that his studies at the Institute of Marine Sciences have helped him a lot, especially in understanding the marine environment. He also mentioned that he hopes to continue his studies in the future, possibly in a related field.

After finishing the scholarship, I'm now following my studies in the university of Marine Science and preparing for my final exams. It has made me appreciate the importance of studying and understanding these fields. I've been fortunate enough to have met some excellent teachers who have helped me greatly.

I'm very grateful to Blue Ventures for giving me this opportunity. It has been an amazing experience and I hope to continue working in this field in the future. Thank you everyone.
"Education brings new opportunities for me and my community"

Our scholars

Watch videos of our scholars and staff members to learn how important it is to educate the children of Velondriake and join the Blue Ventures Scholarship Program today to help make it happen.

Bienvenuo works to ensure the success of our scholarship program here in Velondriake. Listen to her explain its vital role within Blue Ventures activities.

Odin, a past president of the Blue Ventures youth environmental club, wants to use his education to support his community.
Conservation and Development

Low Population Growth

Conservation and Development

Family Size Based on Quality

Less Demand for Natural Resources

Good Health

More Natural Resources

Healthy Environment

blue ventures
disclosure through research
Clinic Results

4 Years on....

No. of Patient Visits

Year 1: 226
Year 2: 313
Year 3: 1148
Year 4: 2643
Clinic Results

4 Years on....

Contraceptive Prevalence Rate (CPR)

Pre-Intervention: 10%
Late 2009: 25%
Early 2011: 35%

11%
Andao hitinjoke hiaraka aminay, fe mampiasa fitaova manahaky ty olo iaby.

Ajanogno tarikaky sy laro io.

Fa izay avao ro hiveloma ela amy riake io.
WORKSHOP ANNOUNCEMENT:
LOCALLY-MANAGED MARINE AREAS: TOWARDS A GLOBAL LEARNING NETWORK
IUCN WORLD CONSERVATION CONGRESS
JEJU, SOUTH KOREA SEPT 10TH, 2012

GENERAL INFO
Every 4 years, the IUCN organises the largest gathering of conservationists from around the globe to exchange ideas, share experiences and make decisions regarding the future of conservation. At this years event, Blue Ventures, the Pacific LMMN network, and CORDIO are organising a workshop focused on locally-managed marine areas (including community-managed MPA, Indigenous MPAs).

The workshop will be the first as community representatives and experts from around the world will meet to share experiences about community management of marine resources and discuss inter-regional cooperation and communications.

TRAVEL SCHOLARSHIP
A travel scholarship is available to assist community representatives to attend the workshop and the IUCN forum. In order to qualify, representatives must meet the following requirements:

☐ Be a representative of a locally-managed marine area / community managed marine protected area / indigenous marine protected area

☐ Be able to understand and speak English fluently OR will be accompanied at the conference by someone who can translate for you

☐ Be able to speak comfortably in front of a group

☐ Be ready to share experiences about your community’s efforts with sustainable marine and coastal resource management

Application Deadline: June 30th, 2012
Online application available: http://bluevillitheera.org/WCC
More information on the Conservation Congress: www.iucnworldconservationcongress.org
For questions about the scholarship please email: shawn@blueventures.org
Who gets what?
Fishing agreements

Le Manach Frédéric1
Lange Glenn-Marie2

1 Sea Around Us Project, Fisheries Centre
2 Institute of Research for the Development,
France
3 Blue Ventures Conservation, Level 2,
London, UK
4 Fisheries Planning & Management, Inc.
5 Environment Department, The World
6 Fisheries Economics Research Unit,
Canada

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Planète

Comment la pêche européenne lèse Madagascar

Le Monde.fr 06.07.2012 à 21h29 • Mis à jour le 06.07.2012 à 21h29
Par Audrey Garnc

Abonnez-vous 15 € / mois
Recommander 67 personnes recommandent ça. Soyez le premier

Partager

1. Introduction

Before the acceptance of the UNCLOS, the United Nation
[1], maritime countries with to fish outside the territorial
12 nautical miles offshore, authorizing the formal decel
(EE2), whose existence prov control over their marine re
states that if a country c

Pour la flotte de pêche européenne, les eaux poissonneuses des pays du
Sud représentent un véritable eldorado. Mais, selon certains, l'Union
européenne exploite ces ressources sans en payer le juste prix, notamment
toward Madagascar. C'est notamment l'acquisition portée par des chercheurs de
l'université canadienne Union Pacific, de la Banque mondiale et de l'ONG
brutale et financière

L'Europe est très demandée en poisson. Les eaux européennes étant

*Corresponding author. Tel: +1 604 366 6666; E-mail address: lemanach@blueventures.org (M. André
Le Manach).
Research capacity

- Marine ecology; *coral reefs, seagrass, mangroves*
- Fisheries science & stock assessments; *octopus, fish, shark, turtle, crab*
- Socioeconomic assessments & bioeconomic analysis
- Anthropological research
- Field-based training and capacity building
- GIS
Thank You!