

A New Future for Negros Island, Philippines

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Group 1: Final Presentation

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by

Dr. Tomita (Group adviser)/ Linda Castle/Ayako Hiramatsu/ Kimi Obata/ Aya Ota

Asuka Takeuchi / Itaru Terashima/ Daisuke Yuasa

1. Introduction

Thesis statement:

Ecology and economy is compatible. In the case of Negros Island in the Philippines, for the future of the environment and the community, present destructive fishing methods and attitudes should be abandoned in favor for sustainable fisheries practices and alternative income opportunities.

2. Negros Island and Dynamite Fishing in Coral Reef Area

I. Over-exploitation

- The income of an estimated 2 million Filipinos depends on reef fishing.
- The rapidly growing national population has caused increasing demands for fish.

II. 'Blast Fishing'

- 'Blast Fishings' or dynamites also have devastating effects on the coral reefs, as the shock waves caused by explosions can reduce reefs to mere rubble zones.
- An estimated 5000km² of coral reefs have been destroyed by the use of explosives.

III. Combined effects

- Catches from the remaining fish stocks can not keep pace with the increasing demand.
- Protein Intake.

3. The Significance of Coral Reef Protection

I. Biodiversity

II. Fishery

III. Commercial Use

IV. Protection of the coastline and island ecology

4. Our Proposals

I. Fishing Village Homestay

- Sharing precious tradition and culture
- Sustaining maritime resources in parallel with stabilizing income of fishermen

II. Coral Foster-parenthood

- Including the people outside of the region
- Educating the younger generations through association with the program

III. Crafts, Traditional Living, Aquaculture

- Traditional crafts as a profit making endeavor that also preserves the culture
- Shell/coral jewelry production by locals or as take-home kits for visitors, for profit
- Traditional lifestyle culture exchange helps others to understand island life
- Environmentally sound aquaculture to replace wild fishery production and for profit

5. Conclusion

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ネグロス島の概要 < <http://www.geocities.co.jp/Natureland/2839/foram2/gaiyou.htm> >

フィリピンとネグロス島の現状 < <http://www1.fctv.ne.jp/~sksknet/negros/hokoku/htm> >