

# Seacology

Saving the World, One Island at a Time

Volume 9, Number 2

Fall Edition October 2007

## Seacology Project Dedications in Pango, Sanoa Villages, Vanuatu



*Above: Seacology Board Member Gordon Radley and Honorable Minister Maxiam Carlot Korman cut the ribbon to the new Pango Village community center. Below right: The new community center. (Photo credits: Kevin Tari.)*

*By Kevin Tari, Seacology Vanuatu Field Representative*

Two villages on the island of Efate are a few of the communities in Vanuatu privileged to have received full funding for a Community Centre from Seacology. On June 29, 2007, Pango Village in South Efate witnessed the opening of the Kalsarap family community center held at Honeymoon Beach. It was a big event for all. The main parts of the ceremony were speeches, gift presentations and the official opening of the community hall. In a speech given by Minister of Lands Maxiam Carlot Korman, he congratulated Seacology for recognizing and helping to promote sustainable development within the communities of Vanuatu. He also stressed that it is important for the next generation to enjoy the abundance that today's generation enjoys. In his final remarks, he commented that the government fully supports these projects and any future ones that Seacology is embarking on within the island communities of Vanuatu. Mr. Radley drew attention to the benefits of preserving the marine life and having a community center.

On June 30, 2007, the communities of North Efate also witnessed the opening of a first-ever community hall built at Sanoa Village. It was a historic moment for the people within the area. Sanoa Village Head Chief Taura thanked Seacology for making a dream come true for him and his people. Seacology Board Member Gordon Radley was delighted with the community's recognition of the importance of preserving the marine life for future generations. He officially opened the community center, then took part in a kava ceremony. The celebration was an enjoyable and memorable one for the people of Sanoa.

### IN THIS ISSUE:

New Island Projects

Letter from the Chairman

Seacology Travels to Tanzania and Micronesia

Forest Conservationist from Japan Receives 2007 Seacology Prize

Project Updates: Opening ceremonies in the Philippines and Vanuatu

Seacology's Marine and Terrestrial Reserves

Seacology Island Legacy Society





One of the secrets of Seacology's success is that we are a people-to-people organization: we work directly with villagers and indigenous people to save precious forests and coral reefs. While Seacology projects have been welcomed in 41 countries around the world, ultimately it is the direct contact with villagers that has led to Seacology's conservation of over 100 thousand acres of forest and 1.7 million acres of marine resources.

This approach is called "indigenous control." In other words, indigenous peoples directly guide and control the village projects Seacology funds, as well as the conservation areas that we protect. Such direct interaction with villagers differs dramatically from the typical "top-down" approach to conservation issues. Seacology eschews bureaucracy, which delights islanders. Village chiefs and other island leaders are wary of legalistic approaches, complicated forms, government edicts, etc., but are almost universally

open to Seacology's simple deal-making which we conduct person-to-person, face-to-face. Villagers typically tell us what public project, such as a school, water supply, community center, etc., Seacology can fund in return for a village-wide commitment to protect a forest, turtle hatchery, reef, etc. In addition to Seacology's global team of island representatives, Seacology board members and fellows meet directly with villagers. Such occasions frequently involve food, song and indigenous dance.

Seacology's island travel program has recently been highlighted in publications ranging from the *New York Times* to *Condé Nast Traveler* because of this extraordinary interaction with island peoples. Seacology trips sell out quickly, but if you ever have an opportunity to join one, I urge you to do so. Seeing happy smiles from island children attending their first school and later walking in the hush of an island rain forest recently saved from the logger's blade can be a life-altering experience. Thank you for your gifts and support which are helping Seacology save the world, one island at a time.

Paul Alan Cox  
Chairman

## Seacology Project Update: Epinup, Chuuk



In June 2007, Seacology Senior Program Officer Karen Peterson traveled to Micronesia to visit Seacology projects on Kosrae, Chuuk, Yap and Palau. In the isolated village of Epinup, Chuuk, Karen and Seacology Micronesia Field Representative Simon Ellis toured the ten water tanks funded by Seacology in exchange for the establishment of a 364-acre mangrove and marine conservation area. Above, Karen and water tank project coordinator Sander Flaisek in front of one of the tanks (photo credit: Simon Ellis). Since the time of Karen's visit, the conservation aspect of the project has geared up with training of four new conservation officers, as well as demarcation of the protected area.



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## Seacology Expedition Visits Project on Chumbe Island, Tanzania



*Above: Chumbe Island Reef Sanctuary staff give a presentation regarding the Seacology-funded mooring buoys during the February 2007 Seacology expedition to Tanzania. (Photo credit: Conservation Chumbe.)*

In 1994 the Zanzibar government officially established the Chumbe Reef Sanctuary, thus creating the first marine park in Tanzania. The marine park receives no financial support from the government and relies solely on revenue generated through a small ecoresort on the island. This not only makes Chumbe the only privately managed marine park off the African coast, but also makes it one of the world's most successful ecotourism projects.

As with many marine protected areas, Chumbe did not have demarcation buoys indicating the boundaries of the park. This made it all too easy for fishermen who were caught poaching inside the park to claim that they did not in fact know they were within the marine sanctuary's borders. What Chumbe needed was some state-of-the-art mooring buoys with solar powered lights so that they could be seen at night. Such buoys would make it much easier for the local rangers to enforce the park's no-fishing regulations. Seacology was pleased to provide the needed funding to purchase these buoys for Chumbe.

A delegation of Seacology board members and donors recently visited Chumbe to see firsthand how the mooring buoy project was going. Conservation Chumbe staff gave a presentation regarding the buoys, which had recently arrived on the island and were yet to be installed.

Since the group's visit to Chumbe, the buoys have been successfully installed. According to Chumbe Island Coral Park (CHICOP) Conservation Coordinator Frida Lanshammar, "CHICOP is very grateful and we are convinced that these modern buoys will provide a lot of help to fishermen and children, and make a big difference for the marine park. Without Seacology this project would not have been possible!"



*Above: Chumbe Conservation staff and volunteers jubilant after the installation of the Seacology-funded mooring buoys. (Photo credit: Conservation Chumbe.)*

*Below: Healthy coral reef in the Chumbe Island Reef Sanctuary. (Photo credit: Donny Closson.)*



### Seacology Launches Island Conservation Blog

Seacology has joined the blogosphere! Visit [www.islandconservationblog.org](http://www.islandconservationblog.org) for frequent updates on Seacology projects, island travel and current news regarding island environments and cultures throughout the world. Look for contributions from Seacology staff members, as well as from guests such as Seacology's island-based field representatives.

## Seacology Projects: Saving Island Habitats and Species



Above: Lake Ngardok, Palau, Micronesia. The Lake Ngardok Nature Preserve contains the largest freshwater lake in Micronesia and is an important habitat for the endangered Palau gray duck, Micronesian pigeon, Mariana fruit bat and saltwater crocodile. With the assistance of the Palau Conservation Society (PCS), Seacology is funding the construction of a solar-powered, eco-friendly visitor and educational center to ameliorate potential effects of increased visitor traffic through the reserve in recognition of the conservation of the Lake Ngardok Nature Reserve in perpetuity. (Photo credit: PCS.)

Top right: Enije Island, Republic of the Marshall Islands, Micronesia. Seacology is funding the completion of a solar-powered airport terminal and guest lodge in exchange for conserving 215 acres (six acres terrestrial and 209 acres marine) for a minimum of 10 years at the Enije Channel and Enije Island turtle nesting area. (Photo credit: Simon Ellis.)

Below right: An endangered Echidna (spiny anteater) in the forest above Sarinbuana Village, Bali, Indonesia. Seacology has provided Sarinbuana with a library/music/dance building, instruments and equipment in exchange for village endorsement of a 1,975-acre permanent no-take rainforest reserve. (Photo credit: Norm van't Hoff.)

Below: Hatchling sea turtles head for the water on the beach at Tulaun, North Sulawesi, Indonesia. Seacology has provided the village of Tulaun with a fresh water supply, public toilets and access road in exchange for the creation of a permanent 30-acre no-take sea turtle nesting beach. Neighboring villages Tulap and Ranawangko have similarly agreed to protect their beaches. In exchange for these agreements, Seacology provided a new public walkway to Tulap; and a fresh water supply, public toilets and access road to Ranawangko. (Photo credit: Ioan Korompis.)



The Seacology newsletter typically features progress reports on our island projects: construction of schools or community centers, water flowing from a Seacology-funded system, etc. However, all these vital facilities and services have one thing in common - they are provided to island communities in exchange for their commitment to conserving their precious environments. On this page we show you some of the beautiful habitats that are protected thanks to these community-led marine and terrestrial reserves. As of this writing, Seacology projects have helped to protect millions of acres of island terrestrial and marine habitat throughout the world.



# Seacology Project Update: Barangay Rizal, The Philippines



Republic of the Philippines  
Municipality of Magsaysay, Province of Palawan  
**BARANGAY RIZAL**

## KATIBAYAN NG PAGTANGGAP

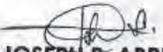
Kami, sina **ANTONIO V. GARCIA** bilang *Chairman* ng *Barangay Rizal* at **JOSEPH R. ABREA** bilang Pangulo ng Rizal Fisherfolks Organization (RFO) ang siyang kumakatawan sa mamamayan at lokal na mangingisda ng Barangay Rizal na siyang pinagkaaloban ng **SEACOLOGY** ng proyektong **Rizal Multi-Purpose Center** ay malugod na tinatanggap ang natapos na proyekto sa kinatawan ng **ANDRES SORIANO FOUNDATION, INC. (ASF)**.

Ipinaalam naming sa lahat na ang **Rizal Multi-Purpose Center** ay naitayo ayon sa bisa ng nilagdaang **COVENANT** sa pagitan ng **Barangay Council ng Rizal** at **RFO** at ng **SEACOLOGY** noong Pebrero ng taong 2007. Ayon sa nasabing **COVENANT** ang **SEACOLOGY** ay magbibigay ng pondo para sa nasabing proyekto kapalit ng pangangalaga at pagpapaunlad ng mga bakawan (Mangrove Forest Park) na matatagpuan sa kabuuang baybayin ng Barangay Rizal sa loob ng dalawampung (20) taon.

Kami bilang kumakatawan para sa mga mamamayan ng Barangay Rizal at ng mga mangingisda ay nagpapahayag ng lubos na pasasalamat sa kawanggawa ng **SEACOLOGY**. Kami kasama ang mga kasapi ng pamunuan ng **Barangay Council** at **RFO** at sa pakikipagtulungan ng **Lokal na Pamahalaan ng Magsaysay (LGU)** ay nangangako na ang nasabing proyekto ay aming pangangalagaan, pangangasiwaan at pauunlarin ng buong katapatan sa abot ng aming makakaya, para sa kapakanan ng nakararami. Amin din tutuparin ang aming katungkulan bilang tagapangalaga ng aming kabakawan (Mangrove Forest Park).

Sa katonayan ng lahat, saksi ng aming paglagda sa katibayan na ito ngayong ika-<sup>30</sup> ng Agosto 2007, ang natapos na proyektong **Rizal Multi-Purpose Center** ay pormal naming tinatanggap sa kinatawan ng **Andres Soriano Foundation, Inc.** para sa kapakanan ng mga mamamayan ng Magsaysay lalong lalo na ng Barangay Rizal.

  
**ANTONIO V. GARCIA**  
Barangay Chairman

  
**JOSEPH R. ABREA**  
RFO President

Sinaksihan nina:

  
**Hon. MANUEL C. ABREA**  
Punong Bayan  
Municipality of Magsaysay

  
**FERDINAND MARCELO**  
Philippine Country Representative  
**SEACOLOGY**

**B**arangay Rizal, with a population of 2,065, is the largest village comprising the Municipality of Magsaysay in the remote northeastern part of Cuyo Island, Palawan, the Philippines. The Andres Soriano Foundation is working with Barangay Rizal as part of their Small Island Sustainable Development Program (SISDEP). They have successfully negotiated with the village's Barangay Council to preserve 247 acres of its mangrove area, 185 acres of which is declared a no-take zone, for a minimum duration of 20 years. The villagers culture *lato* (edible seaweed) in commercial quantities within the controlled-use zone of the park, but they realized they need to learn other methods of livelihood that are more environment-friendly. They also want to conduct coastal resource management trainings so they can better manage and protect the park. Seacology has funded the construction of a multipurpose building for trainings, meetings and monthly medical consultation in recognition of Barangay Rizal's commitment to conserving their mangroves.

In August 2007, Seacology's field representative for the Philippines, Ferdie Marcelo, attended the dedication of the multipurpose building. He also provided a translation for the "certificate of receipt," pictured below left:

"We, Antonio V. Garcia, Chairman of Barangay Rizal, and Joseph Abrea, President of Rizal Fisherfolks Organization (RFO), as representatives of the people and local fishers of Barangay Rizal, which had been given the Rizal Multi-Purpose Center by Seacology, gratefully receive this finished project from the representative of the Andres Soriano Foundation, Inc. (ASF).

Let everyone know that the Rizal Multi-Purpose Center was built through the signed covenant between the Barangay Council of Rizal and RFO, and Seacology on February 2007. Per the Covenant, Seacology would fund the project in exchange for the care and protection of the Mangrove Forest Park, found at the coastal fringes of Barangay Rizal, for a period of 20 years.

As representatives of the people and local fishers of Barangay Rizal, we express our sincere gratitude to Seacology. We, together with the leaders of the Barangay Council and RFO, through the assistance of the Local Government of Magsaysay (LGU), promise to care for and manage the objects of the covenant to the best of our ability, for the good of the many.

In witness, we sign this certificate this 30th day of August 2007, as we formally accept the Rizal Multi-Purpose Center from the representative of the Andres Soriano Foundation, on behalf of the people of Magsaysay, particularly those of Barangay Rizal."



Top left: The newly-constructed Rizal multi-purpose building. Above: Seacology Field Representative Ferdie Marcelo and Barangay Chairman Antonio Garcia cut the ribbon to officially open the building. (Photo credits: Ferdie Marcelo.)

## Seacology Board of Directors Approves New Island Projects

The following projects were approved by Seacology's Board of Directors at their June 4, 2007 meeting. For more information about these projects, please visit [www.seacology.org/projects](http://www.seacology.org/projects):

**INDONESIA, Kofiau, Raja Ampat, Papua** - Medical equipment, school books and equipment for three villages in exchange for the creation of a 41,360-acre no-take marine reserve: Deer Village, Deer Island; Dibalal Village, Dibalal Island; and Tolobi Village, Tolobi Island. \*

**INDONESIA, Waigeo Island, Raja Ampat, Papua** - Solar power and radio for Araway Village; paved footpaths for Beo Village, Go Village, Kabilol Village, Kalitoko Village, Lopintol Village, Waifoy Village and Warimak Village; and public toilet and bathing facilities for Warsamdin Village in support of a 123,553-acre marine protected area. \*

**MALAYSIA, Bario Asal and Arur Layun, Sarawak, Borneo** - Community-based micro-hydro power in exchange for the creation of a permanent 1,483-acre rain-forest preserve. \*



Above: Dibalal Village, Raja Ampat, Indonesia. (Photo credit: Arnaz Mehta.)



Left: Flying foxes on Pemba Island, Zanzibar. (Photo credit: Fauna & Flora International.)

**REPUBLIC OF THE MARSHALL ISLANDS, Ailuk Atoll** - Completion of a solar-powered airport terminal and guest lodge in exchange for conserving 215 acres (six acres terrestrial and 209 acres marine) for a minimum of 10 years at the Enije Channel and Enije Island turtle nesting area.

**PAPUA NEW GUINEA, Baiyer, Jimi and Lai Valleys, Western Highlands, Enga and Madang Provinces** - Permanent footbridge in support of the 10,329-acre montane forest Kengai Kitenga Park conservation area. \*

**PHILIPPINES, Barangay Bagong Bayan, Roxas, Palawan** - Rehabilitation of micro-hydro power generator in exchange for the protection and conservation of a 1,450 forest reserve (including 124 acres of mangroves) in perpetuity. \*

**PHILIPPINES, Barangay San Pedro, Municipality of Biri, Northern Samar** - Building for a Barangay-managed drugstore in exchange for the establishment of a 30-acre marine sanctuary for a minimum of 20 years.

**ZANZIBAR, Tanzania, Pemba Island** - Infrastructure and trail development, information and marketing materials, and ecotourism initiatives for community conservation of the Pemba flying fox. \*

\* Support for asterisked projects is provided fully or in part by the Nu Skin Enterprises Force for Good Foundation.

## Japanese Forest Conservationist Receives 2007 Seacology Prize

At an October 3, 2007 ceremony in San Francisco, California, Mr. Kokichi Kariya was awarded the 2007 Seacology Prize for his efforts to save one of the few remaining ancient forests on Honshu Island, Japan. After World War II, a logging industry began in Japan, mainly focused on deciduous trees including three to four hundred year old beech trees in the Aizu Mountains above Mr. Kariya's home village of Fuzawa. In the 1960s, Mr. Kariya, fearing that lack of forest coverage could cause a devastating flood in his village, proposed that logging be halted. He endured harsh criticism from his fellow villagers, who feared they would lose their jobs if the logging stopped. Mr. Kariya and other concerned individuals formed a movement to advocate for the forest. In 1969, Mr. Kariya's fears were realized when a flood devastated Fuzawa Village. In the ensuing decades, Mr. Kariya continued to work tirelessly to advocate for the protection of the beech forest.

Finally, after years of lobbying and education, the logging in the Aizu Mountains was halted. In 2000, the forest ministry decided to designate over 200,000 acres of the mountains as a protected area, the largest in Japan. In 2003, 2,300 acres of Fuzawa's forest was designated a "Home Forest." Thanks to Mr. Kariya's selfless commitment, the beech forests are protected in perpetuity.

According to Mr. Kariya, "We have been protecting our forests for a long time. We are both surprised and moved that you valued our work and awarded us with honor. Forests protect human lives, nurture all living things, and sustain abun-

dant oceans and beautiful earth. Now the earth is in danger. As more forests are destroyed, the land turns into a desert. We are determined to continue our work to protect forests for our mother earth and humankind in the future."

Right: Seacology President and Prize sponsor Ken Murdock, Seacology Prize recipient Kokichi Kariya and Executive Director Duane Silverstein at the 2007 Seacology Prize ceremony in San Francisco.



## An Invitation to Join the Island Legacy Society!

If you are a Seacology Fellow, a longtime Seacology supporter, or are new to our cause and feel a great affinity for our purpose, perhaps now is the time for you to join the Island Legacy Society. The Island Legacy Society was created to recognize and honor individuals who treasure Seacology's mission and have expressed their commitment to ensure our important work continues. Additionally, the Island Legacy Society is intended to encourage others to consider similar gifts that will allow future generations to benefit from our commitment to island conservation.

Here's how to join:

- Make a gift to Seacology in your estate plan with your accounting or investment professional; or,
- Contact Seacology's development department and we will send you a Letter of Intent to fill out and return to us.

We will acknowledge your gift by giving you recognition (with your permission) on our website and periodically in our newsletters, as well as invitations to Seacology events throughout the year. For more information on the kind of gifts you may want to make, please consult our website at [www.seacology.org](http://www.seacology.org), or speak with your accounting or investment professional. In addition, our development department is available to help you with this simple process.

We can be contacted by email ([ellen@seacology.org](mailto:ellen@seacology.org)), or by phone at 510.559.3505, ext. 307.

We look forward to welcoming you into the Island Legacy Society soon. You will join the following dedicated members whose gifts will permanently help preserve the world's islands – their threatened habitats and historic cultures – for future generations.

### Island Legacy Society Members

Frank W. and Margaret B. Adelstein Fund  
(deceased)  
Anonymous (2)  
Marie-Louise Ansak  
Larry Barels  
Michael Burbank  
Donny Closson Living Trust  
Paul and Barbara Cox  
Graham Farrar Living Trust  
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Left: A pile of gifts await visitors at the opening of the Sanoa, Vanuatu community hall. (Photo credit: Kevin Tari.)



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**Seacology Projects Have Saved:**

**102,859** acres of island  
terrestrial habitat

**1,780,481** acres of  
coral reef and other marine  
habitat

**Seacology Has Built or Funded:**

**67** schools, community centers,  
water systems and other  
critically needed facilities

**24** scholarship programs, vital  
medical services and supplies,  
and other crucial support for  
island communities.

Seacology is the world's premier nonprofit environmental organization with the sole and unique purpose of preserving the environments and cultures of islands throughout the globe. From Fiji in the South Pacific to Madagascar off the coast of Africa, from islands in the Arctic Circle to tropical islands of Southeast Asia, from Bali to Micronesia and from Polynesia to Iceland, Seacology launches projects to help preserve island environments and cultures.