

# Seacology is dedicated to protecting island environments around the world. Why islands?

he extinction crisis facing ecosystems around the world is most threatening on islands, where over half of all

H

animal extinctions in the past 500 years have occurred. From coral reefs to mangrove forests, the world's islands house a

multitude of unique habitats and wildlife.

At the same time, island

communities are under increased pressure to boost economic development, even at the cost of environmental damage. As many of the world's most vulnerable islands are also among the smallest, these ecological gems are often overlooked.



Our win-win approach tackles both environmental threats and humanitarian

challenges, creating marine and terrestrial reserves on islands while improving the quality of life for the local communities.

We find solutions by asking islanders to identify a communal need Seacology can provide, such as a school or a freshwater-delivery system. In exchange, the village agrees to protect a nearby marine or terrestrial area.



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Seacology staff and board members tour our project site at Montecristi, Dominican Republic.



Seacology's Duane Silverstein, third from right, joins other recipients of the 2018 Momentum For Change award.



## **Board of Directors**

Paul Alan Cox, Ph.D. Chair Donald M. Arntz Scott S. Halsted **Douglas Herst** President Shanna Jamieson Treasurer Masayuki Kishimoto Barbara Meyer Ken Murdock Vice Chair Kimberly Myers Hewlett Vice President Peter Read Kristin M. Reed Vice President Joseph Scalzo Michael Staffieri Sandie N. Tillotson Vice President Jake Walker Michael Ward Marsha Garces Williams

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# **Field Representatives**

Dishon Lionel Murage East Africa

#### **The Americas**

Mykl Clovis Fuller Antiqua & Barbuda, Anguilla, St. Kitts Claudio Delgado Chile Ximena Escovar-Fadul Colombia Leida Buglass Dominican Republic Tyrone Buckmire Grenada Krishna Desai Jamaica Marisol Rueda Flores Mexico **Enrique Michaud** Peru

Uruguay

# Cecilia Suárez **Indian Ocean**

Vineeta Hoon India and Bangladesh Erik Patel Madagascar Leela Padmini Batuwitage Sri Lanka

#### **Pacific Ocean**

Cook Islands Tuaine Tuara **Pettine Simpson** Fiji Simon Ellis Micronesia Sam Moko Papua New Guinea Sione Faka'osi Tonga

#### **Southeast Asia**

Pisit Charnsnoh Thailand Farwiza Farhan Indonesia Irman Meilandi Indonesia **Christopher Wright** Malaysia Ferdinand Marcelo Philippines

## **Affiliates**

Seacology Japan Seacology Germany eacology is a small not-for-profit organization, focused on local island projects that have global consequences. We partner with island villagers throughout the world, offering a win-win proposition: funding a school, medical clinic, or water supply in return for the village setting aside their forest or coral reef as a nature preserve. This "bottom up" approach differs from the "top down" administration of typical conservation programs.

For example, an Seacology project that saved a small mangrove forest when Seacology funded a walkway and women's handicraft center in Sri Lanka, blossomed into a national program in which Sri Lanka pledged to protect all its coastal forests in return for microloans for 10,500 impoverished coastal women. Because mangroves sequester massive amounts of carbon, both the British Commonwealth and the United Nations have recognized Sri Lanka's program as one of the world's top efforts to fight global warming.

Seacology, which has launched over 300 projects in 60 countries, began in Falealupo village, Samoa, where villagers were forced to choose between preserving their 30,000-acre rainforest or building a school for their children. Quick action from overseas donors, including Verne and Marion Read, Ken Murdock, Rex Maughan, and my family, funded the school in return for a promise by the village to protect the

forest. Other nearby villages soon copied the Falealupo model, and the logging firm withdrew from the entire island.

Seacology is focused on mission execution and has deliberately kept its staff very small, with extremely low administration and fundraising expenses. Augmented by 23 island field representatives, funded by our Board, Fellows, and caring individual donors as well as by some thoughtful corporations such as Nu Skin Enterprises, Seacology continues to have a global impact based on local village projects.

Conservation pioneers David Brower and René Dubos said, "Think globally, act locally." Seacology represents the embodiment of that principle. I invite you to join us.

Cordially,



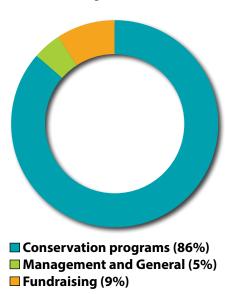
Paul Alan Cox, Ph.D. Chair, Seacology Board of Directors



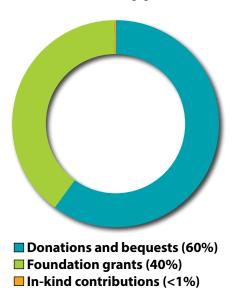
Seacology continues to direct the vast majority of its expenses toward our projects. This low overhead and our

commitment to transparency has earned us top ratings from both Charity Navigator and GuideStar.

# **Expenses**



# **Public Support**



# **Statement of financial activity**

January 1 through December 31, 2018<sup>1</sup>

## **Support and Revenue**

Change in net assets <sup>2</sup>	(\$1,367,876)
Total expenses	\$3,033,283
Fundraising	\$276,023
Management and general	\$135,275
Program services	\$2,621,985
Expenses	
Total support and revenue	\$1,665,407
Total revenue	(\$384,463)
Miscellaneous	\$15,745
Interest/investment income	\$(383,651)
Event income, net of expenses	\$(5,000)
Expedition Income, net of expenses	\$(11,557)
Total public support	\$2,049,870
In-kind contributions	\$1,468
Donations and bequests	\$1,231,935
Foundation grants	\$816,467
Support and nevenue	

<sup>1</sup>These figures are unaudited. To request copies of previous years' audited financial statements prepared by Doran & Associates, Certified Public Accountants, please contact the Seacology office. The 2018 audited financial statements will be available in June 2019.

<sup>2</sup>Largely due to expenditures of previously raised funds for the Sri Lanka project.





#### **CHIEF ULU FELLOWS**

(\$25,000 or more)

Anonymous

Argus Fund

Robert Epstein and Amy Roth

Scott and Lisa Halsted

**Douglas and Carolen Herst** 

Maja Kristin

Alice and Leslie E. Lancy Foundation

Ken Murdock

Peter and Delanie Read

Stephen Silberstein

Nadine Tang and Bruce Smith

Newman and Zeneth Ward Family Foundation

Marsha Garces Williams

#### ISLAND FELLOWS

\$10,000-\$24,999

Anonymous

Michael Burbank and Cindy Roberts

Albert Chao

Robert Dion and Mary O'Malley

Terri Hearsh

Robert and Rosemary Heil

Kimberly Leilani Myers Hewlett

Arthur Kern

Masavuki and Tamako Kishimoto

Brian and Caroline Lurie

Barbara Meyer

Shari Sant Plummer

Eva and William S. Price III

Judah Slavkovsky

Anne Symchych

Sandie Tillotson

Paul and Leigh Tischler

Karen and Burt Yarkin

#### **BOARD OF DIRECTORS**

In 2018, all Seacology Board members made

generous personal gifts. Board contributions represent a significant portion of Seacology's total fundraising. We are most grateful for the generosity and leadership of each Seacology Board member.

Seacology is fortunate to receive many gifts under \$2,500 and we deeply appreciate every contribution. Each

#### **SEACOLOGY FELLOWS**

\$2,500-\$9,999

Anonymous

Yvonne Adams and Jeremy Green

Carl and Claire Anderson

Larry and Wendy Barels

Renee Boicourt

Iain Boltin

Pete Boyce

Craig and Nana Chiappone

Lang and Jean Chou

Virginia and Peter Dimsey

Gordon Firestein and Doris Lang

Kathryn Fox-Winokur

Robert and Michelle Friend

Markus Fromherz and Heike Schmitz

Theodore and Frances Geballe

Ian Glascock

**Bonsal Glascock** 

John and Marcia Goldman

Nan Guslander

Terri Hearsh

**Edward Herbert and May Fung** Thomas and Bonnie Herman

Michael Hofman and Janet Mover

Cynthia Hubach Reed Kathrein

Murray and Jeanie Kilgour

Kris Knoernschild

Annette Leckie

Valerie London

Mary Love May and Paul Gabrielson

John McCosker

Michael Neidorf

Dana Nojima and Elaine Lyford-Nojima

Buffy Redsecker and Alan Chung

Judith Rosenthal

Jozef Ruck and Donna Ito

Joe Scalzo

Rand and Carol Selig

Susan and Charlie Selvidge

Kathryn and Charley Selvidge

Gilda and Warren Sprung

Duane Silverstein and Marcia Stewart

Michael and Marilyn Staffieri

**Barbara Sweet** 

Christine Symchych and James McNulty

Maria Taft Swanson

Carolyn and Michael Ward

Jake Warner and Toni Ihara

Todd Werby and Nonie Greene

Wayne and Julissa Westerman

Gregory and Patti White

**Scott Wilson and Lucy Cummings** 



#### CORPORATE AND FOUNDATION SUPPORTERS

Anonymous
Argus Fund
Arntz Family Fund
Baugh Foundation
Bernard Osher Foundation
Change Happens Foundation
Ting Tsung and Wei Fong Chao Foundation
Clif Bar Family Foundation
Flora Family Foundation
Global Resilience Partnership/The Global
Resilience Partnership Water Window

Challenge/Z Zurich Foundation
Hellman Foundation
Jamieson Foundation
Millstone Humanitarian Initiative
Moore Family Foundation
Newman and Zeneth Ward Foundation
Nu Skin Force For Good Foundation
Nu Skin International Inc./Pharmanex LLC
Patagonia.com
Paul M. Angell Family Foundation
Ray and Dagmar Dolby Family Fund

Stephen M. Silberstein Foundation
Stanford University Center on Philanthropy
and Civil Society
The Eucalyptus Foundation
The Giant Steps Foundation
The Keith Campbell Foundation for the
Environment
The Margot Marsh Biodiversity Foundation
The White Pine Fund
Waitt Foundation
Yerba Buena Fund

#### SEACOLOGY ISLAND LEGACY SOCIETY

Anonymous Frank W. and Margaret B. Adelstein Fund\* Marie-Louise Ansak Larry and Wendy Barels Charitable Rémainder Trust Michael Burbank & Cindy Roberts Kimo Campbell\* Paul and Barbara Cox Rosalind Douglas Trust\* **Graham Farrar Living Trust** Dr. and Mrs. Lawrence Feigenbaum\* Kathryn Fox-Winokur Susan Friedman **Christy Gavitt** Eliot Girsang & Richard Wilson Kathleen Goetten\* Hank and Jane Goichman Mr. G. Morgan Griffin Craig Grube Scott Halsted

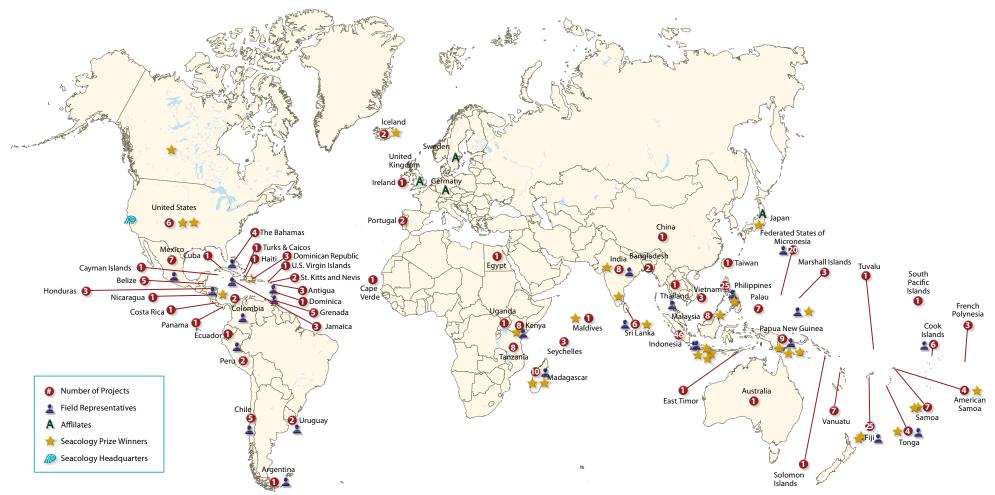
Doug and Leni Herst Michael N. Hofman and Janet Moyer The Hotham Family Trust Cynthia Hubach, in honor of Richard A. Hubach, PhD. Carlton A. Hubbell Trust\* Shanna Jamieson Sara Katz Masayuki Kishimoto Mr. Raleigh Klein Ken Murdock Mark Murzin\* and Krista Knoernschild Dana Nojima and Elaine Lyford-Nojima Matsuno Kuhara Patrick Mickey Petersen Charitable Fund\* Peter Pistor Robert D. Plotnick and Gay L. Jensen Shari Sant Plummer John C. and Susan C. Racanelli **Gordon Radley** 

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\* in memoriam

Members of the Island Legacy Society have made a commitment to protecting islands for future generations to enjoy by making a planned gift to Seacology. To join the Island Legacy Society:

- Make a gift to Seacology in your estate plan through your financial advisor.
- Contact Seacology's Development Department at (510) 559-3505 or islands@seacology.org, and we will send you a Letter of Intent to complete and return to us.



# Seacology around the world 311 projects in 60 countries • Approximately 1.3 million acres protected •

311 projects in 60 countries • Approximately 1.3 million acres protected • 24 Field Representatives • eight full-time staff • two international affiliates

# Saving Sri Lanka's mangroves

n 2018, the penultimate year of our five-year nationwide conservation project in Sri Lanka, Seacology was able to dramatically expand the program's reach into the country's north. With nearly a million dollars in support from the Global Resilience Partnership, Seacology funded a new conservation and training facility in this under-served region of the island country, an area disproportionately damaged by Sri Lanka's long civil war.

The other components of the program continue to move forward, with hundreds of thousands of new mangroves planted around the country, and thousands of microfinance recipients receiving training and financial support.

In September, the project was named a winner of the 2018 Momentum for Change Award, sponsored by the United Nations Framework Convention on Climate Change. Seacology was one of only 15 recipients from around the world to receive the prestigious and competitive recognition, joining NGOs, governments, and businesses that offer innovative solutions to climate change. We took part in the Conference of Parties (COP24) to discuss the project's unique model of community-led conservation, and how mangroves are one of nature's greatest tools to mitigate climate change and protect coastlines from its devastating effects.



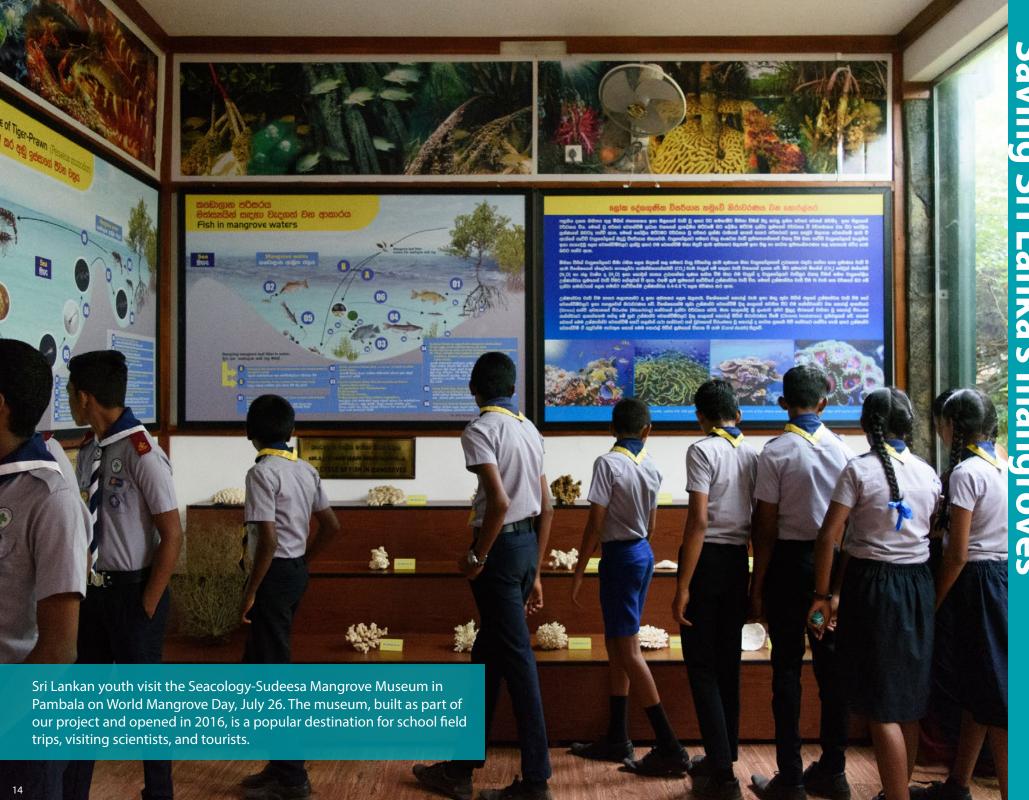












2018 project highlights











Indonesia Pantai Bahagia Village Java

contamination. In exchange, the community has agreed to protect 50 acres of mangroves and replant an additional 197, bolstering its resilience to the elements.











acres of this habitat along with two nearby fish sanctuaries.







ew	Pr	ec	

**LOCATION** 

**COMMUNITY BENEFIT** 

**ENVIRONMENTAL BENEFIT** 

**Bangladesh** 

Sonadia Island

Conservation of 8,000 acres for 10 years, environmental education

Solar-powered community center and boardwalk

**Federated States** of Micronesia

Kuop Atoll (Chuuk)

Increased protection of 25,089-acre permanent marine protected area

Ranger station for surveillance and enforcement of the area

**Federated States** of Micronesia

Peidie (Pohnpei)



Repairs and upgrades to the basketball court, and concrete seating with roofing

Protection of 79-acre mangrove area for 50 years

Fiji Nabubu Village, Vanua Levu



Renovation and expansion of village school and teachers' quarters, water tanks

560-acre marine no-take zone and 132-acre rainforest reserve for 15 years

India

Berhampur and Mahinsha Islands Protection of 20 acres of Chilika Lagoon for 10 years and mangrove replanting

Education center, organic garden, and ecotourism job opportunities



**New Seacology** projects launched in 2018

ENVIRONMENTAL BENEFIT
inery Protection of 4,638 acres of rainforest (including replanting 326 acres) for 15 years
s of Forest guard tower, toilets, bridge, and communication equipment
maged Protection of 25-acre rainforest ion preserve for 30 years and environmental education
Protection of 550 acres of rainforest for 15 years
Protection of 371-acre riparian forest reserve for 15 years



590,076

acres of terrestrial habitat protected by Seacology

New projects		
LOCATION	COMMUNITY BENEFIT	ENVIRONMENTAL BENEFIT
Malaysia Langkabong Village	Protection of 840 acres of rainforest watershed for 15 years	Gravity-fed water supply system
<b>Mexico</b> Isabel Island National Park	Mooring buoys and lobster shelters	528-acre no-fishing zone around protected island for at least 18 years
Philippines Manamoc Island	Multipurpose community center	Protection of 272-acre Caseledan Lagoon for 25 years
<b>Philippines</b> Lobo Municipality	Protection of 118 acres of forest for 10 years, reduction of fishing pressure, support of three fish reserves (78 acres total)	Solar-powered visitors center, guest huts, and gear for ecotourism initiative

Community training center,

signage, environmental

education and apiculture

Conservation of 8,213

acres of forest for 20 years,

environmental education



799,861 acres of marine habitat protected by Seacology

**Tanzania** 

Kiwengwa

Unguja Island

Indigenous Forest,

# **New projects LOCATION COMMUNITY ENVIRONMENTAL BENEFIT BENEFIT** Honey-extracting equipment Mapping of invasive trees to **Uruguay** be removed on islands in the Nuevo Berlin, and GPS Filomena Islands **Uruguay River Uruguay** Technical help necessary to Enhanced legal protection for **Queguay Islands** request protected status, a 6,326-acre islands tourist awareness program, and tour guide training

Since our founding in 1991, we have launched projects on islands in

Funding provided by Nu Skin Force For Good Foundation
Funding provided by Seacology Germany
Funding provided by Seacology Japan







2018 Seacology prize winner

# **Patricia Lamelas**

Our 2018 Seacology Prize recipient has spent decades advocating for the Dominican Republic's vanishing habitats

atricia Lamelas has worked with the nonprofit CEBSE, the Center for the Conservation and Eco-Development of Samaná Bay and Surroundings, for more than 25 years. Her voice has been influential in the movement to conserve the rapidly changing region. She has advocated for protection of the bay, which is home to countless bird species and an important breeding and birthing ground for humpback whales. Awareness of the importance of mangrove forests is now growing worldwide, but Lamelas was ahead of the curve, having worked for the preservation of these vital ecosystems for more than two decades.

At CEBSE, she has worked with local communities, where many people relied on cutting mangroves for charcoal, to find sustainable livelihoods. She has helped to secure legal protections for mangroves, established the first mangrove nursery in the province, and led programs to educate many Dominican youth about their local environment and climate change.

CEBSE is a valuable partner in one of Seacology's first projects in the Dominican Republic, working to promote ecotourism and protect mangroves in the community of Las Garitas.

# **ABOUT THE SEACOLOGY PRIZE**

Many foundations recognize exemplary achievements by scientists, educators, business leaders, and other individuals who work toward conservation. Seacology has chosen to recognize heroic achievement by people who seldom receive any publicity: indigenous leaders who risk their own lives and well-being to protect their island's ecosystems and culture.

The Seacology Prize is underwritten by Ken Murdock, Vice Chair of Seacology, in memory of his mother, Lalovi Fish Murdock.

New Internationalist, January 22, 2018 Gina Lopez fights Philippine mining

Earth Island Journal, Spring 2018 "Love Is a Force for Change"

Hudson Valley One, April 5, 2018

"Learn about ethnobotany and new ALS & Alzheimer's treatments at SUNY-Ulster"

Sunday Times Sri Lanka, April 20, 2018

"Sri Lanka to give leadership for Mangrove Conservation in Commonwealth countries"

Manila Bulletin, April 22, 2018

"Earth Lady: Gina Lopez shares her profound love for the environment"

#### Diario Correo

"Patronato Turistico de Puerto Pizarro abre las puerta de la Casa del Manglar en Tumbes"

#### El Espectador

"Garbage, terrible business"

The National (Papua New Guinea), May 8, 2018 "Clinic to benefit hundreds of East New Britain villagers"

Peatlands International, May 18, 2018 "Taking Action for Curlew"



BBC Newsroom, June 8, 2018

[World Oceans Day interview about Providencia, Colombia project]

El Isleño, June 8, 2018

"They launch a campaign to protect the 'parrot fish' in Providencia" (translated)

Dive Magazine, June 8, 2018

"Columbian Caribbean Island of Providencia to Protect Parrotfish to Save Coral Reefs"

El Espectador, June 8, 2018

"Protect the parrotfish, the key to saving the coral reefs of Providencia" (translated)

The Guardian, June 8, 2018

"The week in wildlife—in pictures"

Devdiscourse, June 10, 2018

"Parrotfish are key to save coral reefs of Providencia, Colombia"

Semana Sostenible, June 19, 2018

"The struggle to save the parrotfish, the guardian of the coral reefs of Colombia" (translated)

El Isleño, July 2018

"Jardineros del arrecife"

Colombo Telegraph, August 3, 2018

"The Value Of Mangroves: Ecological Services Of Mangroves In Sri Lanka"

RE.THINK, August 23, 2018

"Building resilience one mangrove forest at a time"

The New York Times, September 21, 2018 "Culture and Conservation Beneath the Sea"

United Nations Climate Change, September 26, 2018 "15 Projects Win 2018 UN Climate Action Award"

Hoy, October 12, 2018

"Dominicana receives prize for contributions in Bahía de Samaná" [translated]

Listín Diario, October 25, 2018

"Premio Seacology 2018 Para La Dominicana Patricia Lamelas"

Travel With Chatura, October 27, 2018

"Travel with Chatura @ Mangrove Museum 27 10 2018"

Philippines Tatler, December 27, 2018 "50 Eco Warriors You Should Know"

#### **Making Waves**

# **Gina Lopez**

The Philippines' maverick environmentalist waging war on the powerful mining industry speaks with VERONIQUE MISTIAEN.

#### 'We have the most beautiful country: 7,000 islands

with coral reefs, mountains, rivers and forests with rare medicinal plants. We have the highest biodiversity on the planet. But our people are not benefiting from it. It is being destroyed because someone wants gold or nickel; says Gina Lopez in one long gulp, on a Skype interview from the Philippines. Lopez, the country's former environment secretary, has

made it her mission to protect the immense biodiversity of the Philippines while, at the same time, promoting social



the country's largest lake. But her strongest actions were directed at mining operations.





