The Conservation Trust of Puerto Rico launches a call to action...









A message from the chairman and the executive director

Time is running and our islands' ecosystems continue to be left behind as a "nice to have" item in a quest to attain growth without sustainable principles. As the race continues, our basic ecological services that sustain our development and our existence continue to erode.

Time has come to take direct action to transform our way of thinking. A sustainable change can only come if citizens from all social levels, from every region of the island and from each community group get involved and take conservation into their own hands.

To accomplish this task, the Conservation Trust of Puerto Rico created Para la Naturaleza, a new operational unit focusing on making people direct stewards of nature. For the first time, we have set a goal for conservation: to protect 33% of our ecosystems by 2033. From corporations, to government, universities, community groups, families and individuals, we want everyone to join in achieving this goal: 33 x 2033.

People are responding. In 2013 a private individual and his family established a conservation easement at Finca María Luisa in Lajas. With a record-breaking 777 acres, this private initiative is not only the largest conservation easement in Puerto Rico, but also a model for others to follow. Yabucoeños pro Calidad de Vida, a community-based group, is developing organic farming and receiving training from our staff to develop tours in Punta Yeguas. Casa Pueblo has expanded its reach by creating a Model Forest in the island's central region. More than ten tree nurseries, known as Biocomisos, are now in full production in

Puerto Rico's public schools. The Scuba Dogs Society continues to expand its International Beach Cleaning event with over 8,000 volunteers during 2013 and will incorporate citizen science activities in the coming years. Para la Naturaleza's Volunteer Program reached over 13,000 volunteer actions with a total of 44,362 volunteer hours in 2013. Furthermore, Para la Naturaleza social media has grown to over 31,000 friends and subscribers, more than twice the amount of our previous digital platform in only six months.

People are at the heart of everything we do, so under our new unit Para la Naturaleza we are not only dedicated to continue setting the bar for conservation, but also to spreading our mission well beyond the previous limits of our organization.

Thousands of volunteers and supporters are already taking action for nature, one day at a time. They are donating their time as volunteers, donating funds, establishing easements and even donating their lands.

We welcome you in joining this movement and are counting on your help to take us closer to our common goal: 33 x 2033.

Sincerely,

Dennis Rivera Chair, Board of Trustees

Fernando Lloveras-San Miguel Executive Director



1993

Year in which the first Nature Immersion Workshop was held at Cabezas de San Juan Nature Reserve in Fajardo

Number of teenage environmental

leaders and participant have become Trust employees

Over **1,200**

participants since 1993

Developing young leaders

He expected this summer camp to be like all the others -sometimes fun, sometimes boring, walking amongst nature, some learning, surely some new friends. After just five days at the Trust's Nature Immersion Program, Benjamin left with a new awareness of nature: its language, the careful balance of its ecosystems, how species can be managed, and his own important role as a leader for nature. For 20 years the Trust's landmark program has been helping youths connect with nature in a profound way, teaching them leadership skills that last a lifetime.

"I liked to hear the waves crashing on the rocks, the wind, the birds, and the sounds and echoes inside the cave. I liked to feel the wind, the rain that came in the heat of the day, the ocean water and the cold river inside the cave...This week I learned so many things...I learned about the complicated process of managing species, and how important it is for the ecosystem because each species plays a vital role. I can help preserve nature not only by caring for it myself but also by telling others what I have learned. I can also join other groups like this so I can help the ecosystem in my own community."

Ben Williams, age 16



Insects become friends at the Feria Para la Naturaleza

They help regenerate the forest, assist in producing medicines, and pollinate flowers. They provide us food and have a positive impact on the economy. Far from being a creepy nuisance, insects provide a whole host of benefits to our ecosystems, to our health, and to our society. So it was about time someone returned the favor by paying them some attention.

And it happened in June at the Feria Para la Naturaleza, the Trust's massive yearly event held in the heart of San Juan. Dedicated to the renowned tropical forest management expert Dr. Frank H. Wadsworth, the fair featured exhibitions of live insects in their habitats –butterflies, bees, beetles, dragonflies, cockroaches, scarabs, bedbugs– and modules highlighting their services and benefits. Over 2,400 people had the opportunity to take tours on urban biodiversity, insect identification, bird watching, learn about planting and compost, purchase fresh products at an agricultural market, and even learn techniques to illustrate insects, among a myriad of activities.

For kids it was an adventure, as they searched for insects inside a compost heap, experimented how insects see and communicate, explored their "superpowers" in relation to their bodies, and learned about insect anatomy by putting together their own unique insect versions.

The Feria Para la Naturaleza is Puerto Rico's largest conservation fair, and we love sharing the platform: 23 non-profit and community-based organizations participated with informational booths.

Supporting Organizations: Comité Pro Desarrollo de Maunabo Sea Grant Basura Cero Capítulo Estudiantil Sociedad Ambiente Marin Comité Yabucoeños Pro-Calidad de Vida San Juan Bay Estuary Program Organización Madre Tierra Atabey Proyecto de Atlantea Tulita Mariposario Aula Verde Puerto Rican Ornithological Society Environmental Quality Board Department of Natural and Environmental Grupos Ambientales Interdisciplinarios Aliados (GAIA) International Institute of Tropical Forestry - U.S. Forest Service Clínica de Diagnóstico de Enfermedades y Plagas en Plantas (University of Puerto Rico's Agricultural Extension) Videoteca de la Fauna de Puerto Rico-Universidad del Turabo San Juan ULTRA Center for Applied Tropical Ecology and hours of work contributed by 220 Conservation (University of Puerto Rico) volunteers during the event Solid Waste Authority Scuba Dogs Society Proyecto ENLACE del Caño Martín Peña U.S. Fish and Wildlife Service The Sierra Club trees given away at the fair 13

Protecting darkness: An international award from MAPFRE and the Queen of Spain

Light pollution may not elicit the same urgency as water or air pollution, but it is detrimental in many aspects. The very light that we use to see and feel safe at night alters habitats and the biological cycles of the organisms living there. For the endangered Leatherback Sea turtle (*Dermochelys coriacea*), which nests along the coastline, it presents a life or death situation, as the light interferes with nesting and disorients both mother and hatchlings away from the sea. It takes its toll on humans too, posing health risks and depriving us of seeing and enjoying the bioluminescence and the night sky. It is, ironically, an invisible problem, difficult to see and to convey.

The east coast of Puerto Rico is unique in many respects. The bioluminescent lagoon at Cabezas de San Juan Nature Reserve is one of only a few bodies of water worldwide that experiences this spectacular nocturnal phenomenon year round. The natural area surrounding the lagoon provides an important habitat to many species, yet the area is also highly populated and is being impacted by excessive artificial light, a problem that is all too common.

In response, the Conservation Trust launched in 2006

the Puerto Rico Shines Naturally Program at Cabezas de San Juan Nature Reserve to design and implement a control strategy to reduce light pollution and its negative impact on natural habitats and on endangered species. An educational campaign produced a myriad of TV, radio and print ads, creating awareness of the problem and providing strategies for individuals, businesses and the government to use light more effectively and reduce its use when unnecessary. In just four years, the program successfully reduced by 50% the amount of inadequate or misdirected light in the Cabezas de San Juan area, an achievement that continues still.

Such success didn't go unnoticed. After a competitive process that evaluated nearly 300 international applications, Spanish-based MAPFRE Foundation awarded the Puerto Rico Shines Naturally Program with its 2012 Best Environmental Management Prize. The 30,000-euro award given by Queen Sofía in May recognizes projects or actions by institutions that have made a significant contribution to the preservation of the environment. The Trust and Para la Naturaleza are extremely honored by this international recognition.

current percentage of land conservation in Puerto Rico volunteer leaders guided groups in conducting Map of Life protocols in 2013 number of volunteers who helped collect data using different protocols amount of protocol activities conducted in 2013 Participating in Map of Life field activities has shown my wife and I how we can contribute to improving the environment in which we live. The things we have learned in the field and in the lab have helped us understand how to explain to others the importance of what we do and encourage them to join us in this great experience. Map of Life is more than volunteering; this is our weekend family event! We look forward to breaking from our daily routines by participating in field activities, seeing how young participants become enthralled by the world around them, and meeting other people like us, committed to contributing to a better Puerto Rico for our children and grandchildren. Thanks, Map of Life!"

Mapping Life: Citizens turned volunteer leaders with support from Pfizer

Sampling the river's water quality, measuring coastal erosion, recording bird and tree species... It's all part of a massive effort to upload critical data of our biodiversity richness, a Map of Life. And amazingly, this work is increasingly being carried out by volunteers who quickly become fascinated with the teachings of nature. By collecting this information we can draw a living map of a site that allows us to assess its ecological and natural assets and provide the groundwork of information needed to make responsible decisions on land use and ecosystem conservation in the area.

Now picture this in 39 hexagonal sites covering an area 24,000-acres wide. We've cast a wide net for our Map of Life project. From bird counts to coastal profiling, from measuring water quality to identifying trees, every scientific protocol completed sheds light on the conservation value of Puerto Rico's lands –plot by plot– and takes us ever closer to our guiding goal: conserving 33% of Puerto Rico's land by 2033. We're even sharing the information with the Puerto Rico Planning Board to help in the development of the islandwide Land Use Plan.

With the generous support of Pfizer Pharmaceuticals and AT&T Foundation, we've been able to recruit and train 44 volunteer leaders and significantly increase the amount of groups going out in the field to collect information. Pfizer's own employees are enthusiastic about the program: three have become group leaders at Hacienda La Esperanza, and an additional 40 employees are working in forest protocols at Hacienda Buena Vista in November.

The project is also having a transformative effect on participants, as this experience provides lasting impact that inspires further commitment and empowers them to take action for nature beyond our borders.

Luis Vélez, Pfizer employee and Volunteer Leader



"I'm a proud friend of Para la Naturaleza and a proud Citizen Scientist. This educational initiative gives us regular folk the opportunity to work directly with scientists and know more about our biodiversity. Last September I had the incredible chance to participate in the river monitoring and shrimp capture workshop at Río Encantado in Frontón, Ciales. It was a fascinating experience, intense in both learning and fun. Looking forward to more activities like these!" David Fontánez Meléndez 20

Citizens become scientists with second NSF grant

It was 6:30 AM on a cool Sunday in September and, while most Puerto Ricans were still sleeping, David was already knee deep in the Río Encantado looking for shrimp. David Fontánez Meléndez, a translator and proud Citizen Scientist, was monitoring the river's water quality as part of an ongoing research initiative that seeks a better understanding of life in the Río Grande de Manatí and the effects of urban growth in the municipalities of the river's watershed.

David is one of 430 volunteers working with six scientists and researchers on the Trust's second Citizen Science project, funded by the National Science Foundation (NSF). The three-year initiative begun in 2013 seeks to broaden the impact of Puerto Rico's first large-scale Citizen Science project carried out between 2008 and 2011, also with NSF Funding.

After receiving feedback from members of the communities along the watershed, an innovative project was developed that addresses their interest in acquiring the knowledge they need to participate more actively in the area's land use decisions. Five different research studies are collecting and analyzing data on the watershed area. A sixth research will assess the informal science education process between scientists and volunteers to create a template for citizen science projects in Hispanic communities.

Promoting long-term commitment from volunteers is a cornerstone of the project, as it encourages participants to actively collaborate with scientists in performing preliminary analysis and providing training to other volunteers. As they become more knowledgeable, participants will even be able to co-create their own research projects.

In the end, the project seeks to have more people from rural and underrepresented areas become citizen scientists like David.



Communities taking the lead: Yabucoeños support Nature Reserve in Punta Yeguas

Punta Yeguas, in the eastern town of Yabucoa, is one of those places you never forget. Its 281 acres sit on one of Puerto Rico's most beautiful landscapes, providing amazing views of the Atlantic Ocean as it meets the Caribbean Sea. Years ago the area was saved from development by the establishment of the Doña Inés María Mendoza Nature Reserve at Punta Yeguas, one of the Trust's first. As the outlying impoverished community sought to improve their circumstances, their leaders have become stewards of this nature reserve.

It all started with Lydia Díaz's simple request a few years ago; searching for activities that Yabucoa's high school students could perform to complete their 40-hour volunteer requirement. We welcomed them at the Doña Inés María Mendoza Nature Reserve where they have been providing maintenance to the reserve's forest of endangered endemic Ortegón trees (*Coccoluba rugosa Desf.*) So when Lydia and the Comité Yabucoeños Pro Calidad de Vida approached the Trust with another educational project, we were enthusiastic.

The idea was threefold: allow local residents to enjoy the unparalleled views at the reserve, raise awareness of the importance of conserving their local treasure, and provide training on nature interpretation to a member of the community to continue offering tours. In April, Trust interpreters began giving monthly, two-hour long free tours for residents in order to develop an interpretive blueprint for the area. Residents provided valuable feedback that the Trust used to train a local resident. The project had additional benefits: as residents learned more about their land, they've taken a role in helping out at the reserve repairing fences, providing maintenance, cleaning up the beach and even participating in bird counts.

As we continue working together and welcoming participation from local residents, we can further a sense of belonging and integrate social, economic and quality of life goals in harmony with the conservation of our shared ecosystems.





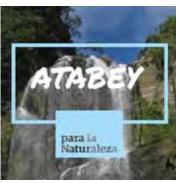




































11,900

Facebook likes of the Conservation Trust's page before June 2013

29,602

Facebook likes on the Para la Naturaleza page between June and December 2013

627

Twitter followers of Para la Naturaleza in 2013

695

Instagram followers of Para la Naturaleza in 2013

12,842

views on YouTube in 2013

A call to action

In its 43-year history the Conservation Trust has protected 26,000 acres, over 1% of Puerto Rico's territory, and has engaged over 60,000 visitors a year at its five visitor centers. Yet, in spite of the Trust's considerable successes in land conservation and environmental education, it became evident that we needed to do more and that we must engage everybody if we are to increase the rate of conserved lands and ensure a sustainable future for the islands of Puerto Rico.

But how could we refocus the work of the foremost private conservation organization on the island?

Such a big challenge required out-of-the box thinking and strategies. It made us rethink our goals, our programs and our operational platform to establish a bold new strategy. Paramount to our new vision is setting a goal that can take us in a sustainable path, that is: increasing the percentage of conserved lands to 33% by 2033 from the current and unacceptable 8%. Another component is to engage thousands of citizens in hands-on participatory experiences, because it is people and not a specific organization that can change our conservation destiny. Finally, we want to build a new way for people to engage, a place where people become the leading force for conservation. Thus a new unit, Para la Naturaleza. was designed and created. The name itself is a descriptive call to work for nature, it is a powerful platform for people to join and take action.

The results have been outstanding: in only 80 days, nearly 1,120,000 people were reached. Encouraged to take conservation into their own hands, people began sharing on social media their nature experiences, posting their photos and taking pride in putting their own name next to "Para la Naturaleza" – committing to working for nature. Still, the impact of this new path is yet to come.

We are putting forth a mission for all Puerto Ricans. And we believe they will respond!

Financial Information

(\$ in thousands)
For the year ended December 31, 2013, with comparative totals for 2012

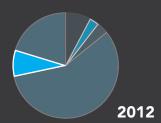
Revenue Sources

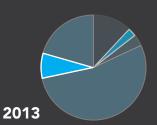


Income from Notes and Preferred Securities			Income from Portfolio*			Grants and other Income			Total		
2012	2013	₽	2012	2013	1	2012	2013	1	2012	2013	1
4,179	3,808	-9%	18,726	18,884	1%	4,149	8,681	109%	27,054	31,372	16%

^{*}including realized and unrealized gains

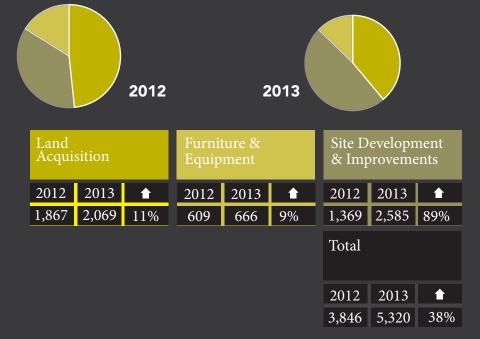
Operating Expenses



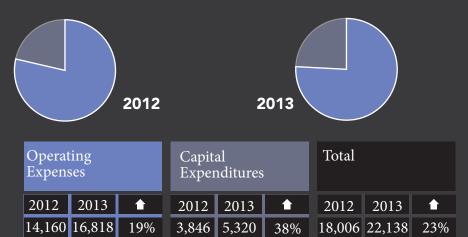


Finance & Dev	ce elopme	nt	Land A	Acquisit	tion	Manaş Suppo	gement : ort	Education, Scien & Public Policy			
2012	2013	1	2012	2013	•	2012	2013	1	2012	2013	L
1,142	1,334	17%	372	462	24%	2,844	3,421	20%	512	590	1.
Outreach & Communications			Natura Areas	al Prote	cted	Total					
2012	2013	1	2012	2013	1	2012	2013	1			
1,139	2,012	77%	8,151	9,010	11%	14,160	16,828	19%			

Capital Expenditures



Total expenses



Allocation of Revenue Sources



Thank you!

We are grateful to the following individuals and organizations for their commitment and support during 2013, through their cash & in-kind donations.

\$1,000-\$4,999

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El Nuevo Día

Fundación MAPFRE

Fundación Plaza Del Caribe

Oficina de Asuntos de la Juventud

\$50,000-\$99,000

Fundación Angel Ramos

Google

U.S. Fish & Wildlife Service

\$100,000 and over

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Humberto Escabí Trabal & Irma Pagán Beauchamp

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