



ANNUAL REPORT 2018

*“Financing conservation for
a sustainable country and environment”*

**Fundación para la Conservación de los
Recursos Naturales y Ambiente en Guatemala, FCG**

ANNUAL REPORT 2018

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Presentation Letter

It seems that time has not passed and here we are again, reporting another cycle of activities of Fundación para la Conservación en Guatemala, also known as FCG.

And it is precisely time that falls short when the great environmental challenges, threats to natural resources and climate change are progressing at an accelerated pace, primarily damaging communities and populations in social and economic disadvantage.

In this context, the role of non-governmental organizations and governmental agencies responsible for taking action to face these challenges is particularly relevant. That is why it is very important for FCG to have, for another year, a network established and consolidated of synergistic partnerships with different actors and institutions to carry out the initiatives whose results we are pleased to present in this report.

Likewise, it is very satisfactory to share the opinions of the external audits that show the transparent management of the resources entrusted to us, optimizing their execution and orienting them towards the purposes for which they had been given. We are also happy to share that, for three more years, we are backed by the voluntary recertification we have undergone under the direction of SGS (Société Générale de Surveillance), through an exercise that compares our work with the best global practices of non-governmental entities.

Through this report, we share our actions during 2018. We appreciate the support of the people and entities that have remained with us or have joined us this year to continue the contribution to the sustainability of our country.

Yvonne Ramírez
Executive Director

Luis Castillo
President
Board of Directors

Strategic Framework

Mission

We are an organization that supports initiatives of conservation and sustainable development of the natural and sociocultural heritage in Guatemala and the region, providing an efficient and transparent management of financial resources and technical assistance to partner organizations.

Vision

We envision Guatemala as a country where conservation and sustainable management of natural and cultural heritage are integral part of the development model, to ensure the well-being of present and future generations, on which FCG contributes and is widely recognized for excellence in management, administration, funding and monitoring initiatives, resources and investments.

Institutional values

- **Integrity.** Through transparent, honest and accountable resource management.
- **Responsibility.** Through efficient administration and / or execution, achieving the expected results and impacts.
- **Commitment.** Being consistent with the institutional mission, with loyalty, dedication, work ethics and commitment to the country and the environmental cause.
- **Respect.** Being inclusive and equitable.

Working principles

- **Prevalence of the common good.** Putting the benefit of societies and the collective over individual benefit.
- **Precautionary.** If in doubt, making the decision in favor of nature.
- **Scientific basis.** Governing decisions with the most up-to-date scientific research and data available.

We are a private non-governmental, non-profit and non-politically affiliated organization.

For 16 years, we have promoted the conservation of biodiversity and sustainable use of natural resources, environmental management, sustainable development, and climate change adaptation and mitigation.

Strategic lines of action

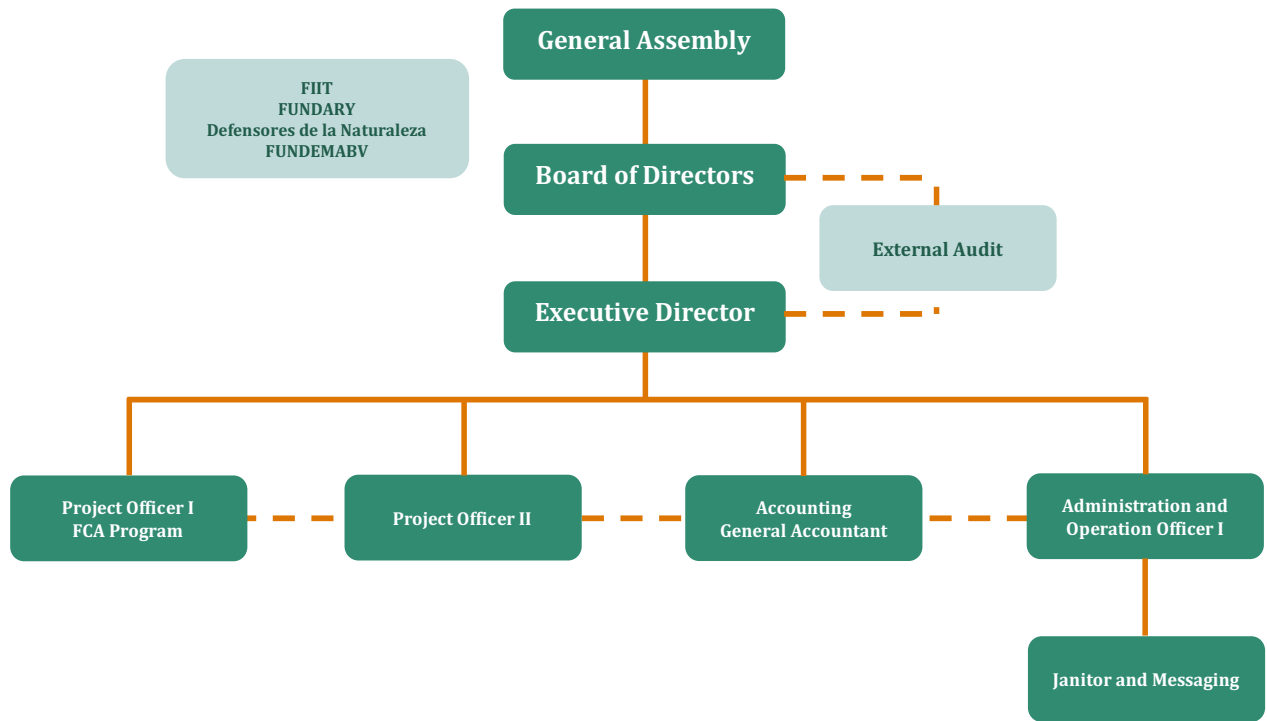
FCG guides the execution, financing and administration of projects through seven strategic lines of action.

- Natural and cultural heritage
- Coastal and marine resources
- Biodiversity
- Environmental education
- Environmental legislation
- Scientific research

Services

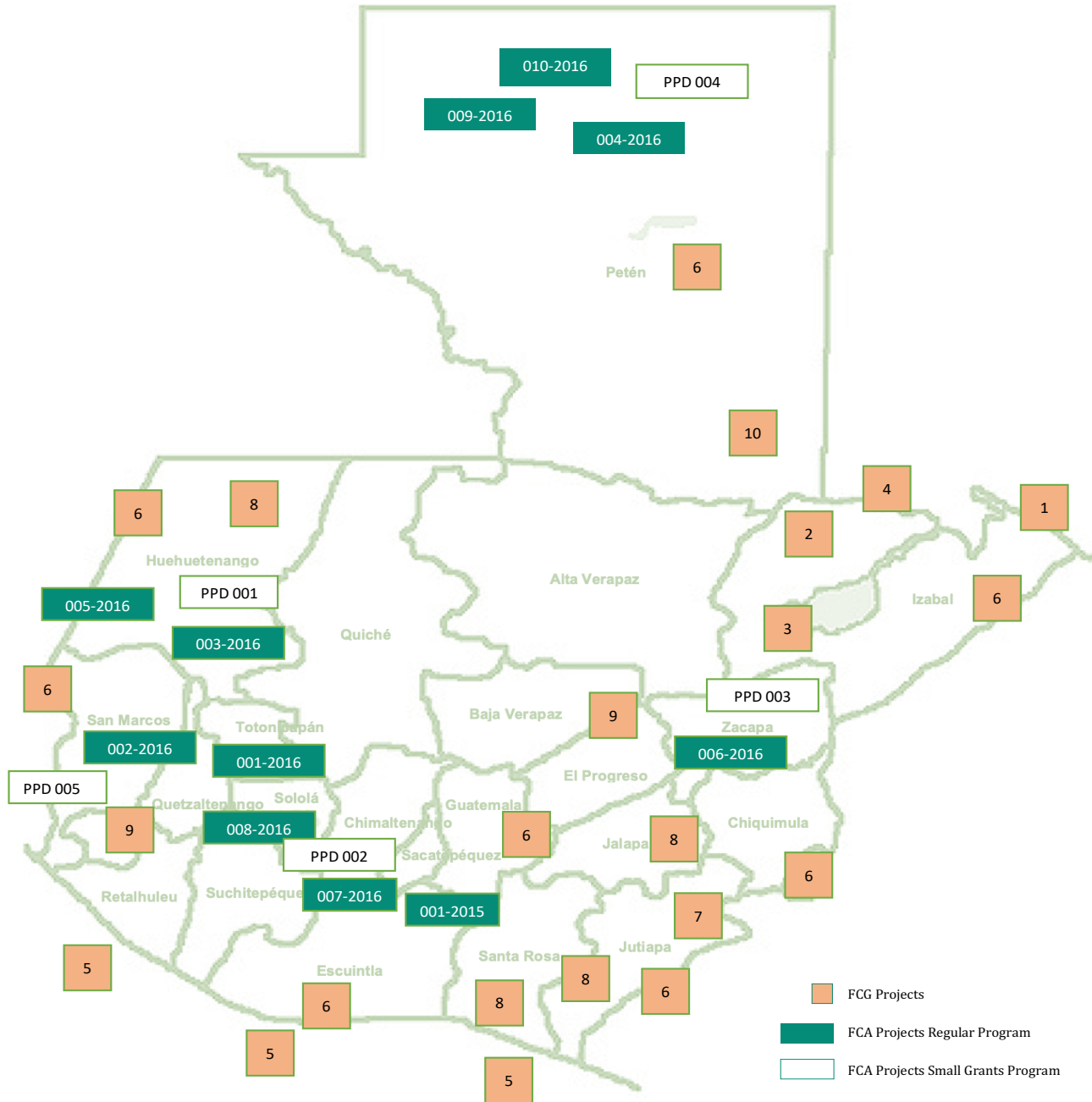
- Administrative and financial management
- Financial, technical and administrative implementation
- Donor (management / administration of donation programs)
- Administrative-financial and/or technical supervision (Monitoring and Evaluation)

Organization Chart



Where We Work

During 2018 FCG has provided resources for the implementation of 26 projects in 21 of the 22 departments of the country. The amount disbursed for these years corresponds to US\$ 2,448,807.49 (Q.18,946,301.11 calculated at the official exchange rate at the end of 2018).



Sustainable Development Goals (SDG)

At the Sustainable Development Summit, held in September 2015, the UN Member States approved the 2030 Agenda for Sustainable Development. This agenda includes a set of 17 Sustainable Development Goals (SDGs) to end poverty, fight inequality and injustice, and address climate change. Infographic Source: www.undp.org

These objectives are a call to protect the planet and improve life quality in a sustainable way for the benefit of future generations. The projects that are managed by FCG contribute directly or indirectly to the Sustainable Development Goals, among others to the following:



Good health is essential for sustainable development, and the 2030 Agenda takes the ongoing fight against infectious diseases, and new health problems into account. FCG has administered, for several years, projects related to the area of human health, in coordination with the Laboratory of Applied Entomology and Parasitology of the University of San Carlos de Guatemala (LENAP-USAC), specifically projects related to Chagas disease.



For sustainable development, the participation of women is important, ideally since childhood, which has a multiplier effect. Projects managed by FCG encourage equal participation of women through the sustainable management of natural resources and their participation in decision-making. These projects have opened spaces for women to participate actively in the management and implementation of various environmental projects, promoting their own development.



There is no country in the world that has not experienced the dramatic effects of climate change. Global warming is causing permanent changes in the climate system, the consequences of which may be irreversible if urgent measures are not taken now. It is urgent to address the needs of developing countries in terms of adaptation to climate change, among others.

These actions must go hand in hand with efforts to integrate disaster risk reduction measures into national policies and strategies. FCG has managed a project funded by MARFUND, implemented by Mundo Azul Foundation, related to the development of these types of strategies. It should be noted that several of the projects administered by the Foundation, related to forest protection, contribute directly to climate change adaptation measures.



Oceans are fundamental for humanity and to counteract the effects of climate change. The livelihoods of millions of people depend on the biodiversity they support. Sustainable Development Goals generate a framework for sustainably managing and protecting marine and coastal ecosystems.

The projects managed by FCG, with funding from Mesoamerican Reef Fund (MARFUND) and German Cooperation (KfW), have their scope in protected areas such as the Sarstún River Multiple Use Area. These projects, in addition to financing activities that seek the care and sustainability of land resources, have the protection and sustainable use of marine and coastal ecosystems as their main component.

During 2018, FCG administered funds from the Project "Conservation and Sustainable Use of Biodiversity in Coastal Marine Protected Areas", implemented by TNC, DIGEMAR and DIPESCA.



Forests cover 30% of the earth's surface, providing crucial habitats to millions of species and are an important source of clean air and water. They also are essential to fight climate change. Urgent measures must be taken to reduce the loss of natural habitats and biodiversity.

One of the development objectives mostly addressed in the projects managed by FCG is related to life and terrestrial ecosystems. Through the Regular Program and the Small Grants Program of the Tropical Forest Conservation Fund (FCA), various non-governmental organizations and local grassroots organizations are financed to implement projects in association with other institutions aimed at the conservation of the biodiversity and sustainable use of Guatemalan forest resources, habitat of many species and source of employment and provision of natural goods for the human life that depends on them. Forest resources are also important in fighting climate change, which is why deforestation control and reduction is included as a fundamental component in several of these projects.

During 2018 FCG also managed projects financed by MARFUND and the German Cooperation (KfW), as well as resources from UNDP-GEF and ITTO, with impact on terrestrial ecosystems.

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FCG Projects

FCG Projects

No.	Project	Location / Coverage	Implementer	Donor	Date
1	Strategies for adaptation to climate change in four communities of Punta de Manabique Wildlife Refuge - RVSPM-	Izabal	Fundación Mundo Azul	MAR Fund	March 2018 to May 2019
2	Promoting the sustainable management of the marine and coastal zone of the Sarstún Region	Izabal	APROSARSTÚN	MAR Fund	March 2018 to May 2019
3	Strengthening of strategic planning and financial management of the protected area Bocas de Polochic Wildlife Refuge	Izabal	Fundación Defensores de la Naturaleza	MAR Fund	March 2018 to May 2019
4	Conservation of marine resources in Central America / Biennial Operational Program 2018-2019 at Rio Sarstún Multiple Use Area	Izabal	Consortio Fundaeco - AAT	MAR Fund - KfW	January 2018 to December 2019
5	Capacity building for oceanographic data collection in Guatemala	Litoral pacífico de Guatemala	FCG-TNC-DIGEMAR-DIPESCA	Project "Conservación y Uso Sostenible de la Biodiversidad en Áreas Protegidas Marino Costeras" UNDP-GEF	November 2017 to August 2018
6	Cultural Property Training - Phase I	Nivel Nacional	FCG-SAT	Embassy of the United States of America in Guatemala	April 2018 to April 2019
7	Modeling the transmission of Chagas disease through spatial mapping, genetics of the parasite and the vector, as well as their food sources	Petén, Jutiapa, Chiquimula	Laboratorio de Entomología Aplicada y Parasitología de la Universidad de San Carlos de Guatemala (LENAP-USAC)	Vermont University & State Agricultural College / NSF	July 2012 to May 2018
8	Support to promote and strengthen forest management actions at the local level within the framework of the project Sustainable Management of Forests and Multiple Global Environmental Benefits	Jalapa, Jutiapa, Santa Rosa y Huehuetenango	FCG-INAB- MARN- SEGEPLAN	UNDP-GEF	November 2017 to October 2018
9	Creation of a forest landscape restoration program in Guatemala, based on the ITTO guidelines, Phase I	14 Departments	FCG-INAB	ITTO	November 2017 to June 2020
10	Protection of the rupestrian paintings at Naj Tunich Archaeological Park	Petén	FCG - PhD Rosa María Chan	Ambassador's Fund for Cultural Preservation, Embassy of the United States of America in Guatemala	November 2018 to November 2020

1. Strategies for adaptation to climate change in four communities of Punta Manabique Wildlife Refuge -RVSPM-

- **Implementer: Fundación Mundo Azul**
- **Donor: MAR Fund**
- **Date: March 2018 to May 2019**



This project has aimed to identify and implement adaptation strategies for climate change vulnerability in four coastal communities of Punta de Manabique Wildlife Refuge (RVSPM): two communities in the coastal sector (Cabo Tres Puntas and La Graciosa) and two of the Barra Motagua sector (El Quetzalito and Quineles). Four participatory workshops were held in each of the communities, disseminating information on climate change and its effects on coastal communities. During the workshops, the situation and trends experienced by the four communities facing climate change were determined, hazard maps were constructed and conservation elements were identified in each community. Finally, with the collected data, actions for adaptation in the communities were proposed and strategies are currently being developed to strengthen their response capacity.

This project's intervention demonstrated the communities' need to have timely support at a family level to adopt adaptation measures. The lack of access to knowledge about how to strengthen resilience to this problem affects the countries that make up the Mesoamerican Reef System (MAR) regionally. As a result, participants in the four communities have been able to learn and understand the concepts of climate change; in this way, they take part jointly in the elaboration of strategies of adaptation to climate change at community level.



Fundación Mundo Azul



Fundación Mundo Azul

2. Promoting the sustainable management of the marine and coastal zone of the Sarstún Region

- **Implementer: APROSARSTÚN**
- **Donor: MAR Fund**
- **Date: March 2018 to May 2019**



Throughout one year of implementation, the Project contributed to the improvement in fisheries' health of the Sarstún River Multiple Use Area, through the involvement of manjua and shrimp fishing communities of Livingston, Izabal. Socio-economic improvement and food and nutrition security of fishermen involved in these fisheries have been promoted.

In July 2018, a consultancy on the socio-economic analysis of the manjúa fishery was begun, gathering field information with three communities: Río Salado Playa, Baltimore and Santa María del Mar. Meetings have been held with community assemblies, meetings with COCODE and the Fishermen Committee. In addition, home visits have been made in order to collect individual information from each family and thus have a better perception of their social and economic reality.

The consultancy on economic alternatives for the fishing communities of shrimp and manjua began in mid-September 2018, starting with a meeting with the COCODES of five neighborhoods of the Livingston urban area (Buena Vista La Esperanza, Nuevo Creek Chino - COPASLI-, Vista Hermosa, Julha' and La Ceiba), which had been previously prioritized.

To date, three community diagnoses, a draft of the socioeconomic analysis of the manjúa fishery and a draft of the plan of economic alternatives for the shrimp and manjúa fishing communities have been developed.



APROSARSTÚN



APROSARSTÚN

3. Strengthening of strategic planning and financial management of the protected area Bocas de Polochic Wildlife Refuge

- **Implementer: Fundación Defensores de la Naturaleza**
- **Donor: MAR Fund**
- **Date: March 2018 to May 2019**



This project aims to update the planning tools for conservation, management and regulations of the protected area Bocas del Polochic Wildlife Refuge in a participatory way, in conjunction with CONAP and other key actors. An environmental and socioeconomic diagnosis of the area for updating the Master Plan and the Ramsar Card was prepared. Among the activities carried out are:

- Collection of the protected area's budgetary information from the last 10 years, to update the Financial Plan with the support of the MAR Fin financial model.
- Delivery of an updated preliminary version of the RAMSAR Information Sheet (RIS) to CONAP.
- Delivery of a work plan to CONAP for the process of updating the Master Plan.
- Preparation of a descriptive sheet of 20 communities, editing of maps and updating the list of species in the protected area.
- Creation of a database of biological and social research, including a summary for each investigation.
- Development of three participatory updating workshops for the preparation of the Master Plan, in which the conservation, natural, human welfare and productive elements were identified, in addition to the prioritization of threats on the conservation elements, as well as proposals for general actions on the management of the area. Subsequently, a proposal for prioritization of management strategies was developed. The results obtained highlighted the definition of strengths and weaknesses in the management of co-administration and the prioritization of management strategies from a community perspective.



Fundación Defensores de la Naturaleza



Fundación Defensores de la Naturaleza

4. Conservation of Marine Resources in Central America / Biennial Operational Program 2018-2019 in Río Sarstún Multiple Use Area

- **Implementer: Consorcio FUNDAECO – AAT**
- **Donor: MAR Fund - KfW**
- **Date: January 2018 to December 2019**



This project seeks to contribute to the conservation of the ecological functions of the Mesoamerican Reef System (SAM). For this, a series of actions were carried out focused on continuing to strengthen the area, both in its infrastructure and at the technical level. Some of the outstanding achievements during 2018 were:

- Security booth construction, rehabilitation of two docks and of the biological station and labeling of the Lagunita Creek trail.
- Strengthening the capabilities of the technical team, training an AGRRA monitoring research technician and two Consortium technicians, and a Northeast CONAP technician participating in the SAM Leadership Program.
- Fifty-four inter-institutional patrols were conducted (10 water and 44 land). Three unauthorized fishing gears were seized in water patrols and 20 sawed boards 200 feet long were seized in land patrols.
- Coordination and planning meetings to strengthen collaboration between CONAP and the Consortium.
- The FUNDAECO - AAT Consortium continued to provide technical advice to the four agroforestry systems (SAF) projects in the communities, which contribute to reforestation and food security.
- The construction of the cafeteria by the Barra Sarstún Fishermen Committee was completed, as well as the implementation of pilot cocoa planting projects in Plan Grande Tatín and Plan Grande Quehueche. The hydrobiological collection center of the San Juan Fishermen Committee was activated and the Committee was legalized. The community tourism project with the Cocolí Tourism Committee is in its final phase of implementation.
- The community members of the Cocolí Committee were trained in tour guiding, administration and community organization, as well as birdwatching and manatee viewing. An exchange with the 48 Cantones Association, of Totonicapán, was developed to learn about social organization, care of natural resources and internal regulations for forest protection.
- Community participation continued to be strengthened through meetings of the Local Executive Council (CEL) to discuss patrol progress, strengthen coordination and the control and surveillance processes with authorities and to promote participation in the preparation of the master plan, among others.



FUNDAECO



FUNDAECO

5. Capacity building for oceanographic data collection in Guatemala

- **Implementer: FCG-TNC-DIGEMAR-DIPESCA**
- **Donor: Project "Conservación y Uso Sostenible de la Biodiversidad en Áreas Protegidas Marino Costeras" UNDP-GEF**
- **Date: November 2017 to August 2018**



Guatemala implemented a five-year donation from the Global Environment Facility -GEF- for the implementation of the Project "Conservation and Sustainable Use of Biodiversity in Coastal Marine Protected Areas -APMs-", executed under direct modality by the United Nations Development Program - UNDP - with the Ministry of Environment and Natural Resources -MARN- as the focal point of the GEF.

The objective of the Project was to promote the long-term conservation and sustainable use of marine and coastal biodiversity of global importance through the effective and equitable management of coastal marine protected areas -APMs-, which in turn will contribute to improving the economic well-being of the Guatemalan population.

Within the framework of this project, the collection of oceanographic data from the Pacific Coast of Guatemala was vital for its proper analysis and interpretation. To achieve this, the study area was characterized, which provided information for decision-making in the planning of the area.

Some of the main results achieved are the following:

- The quoting and purchasing process of the equipment and supplies required for the oceanographic study was developed according to the procedures stipulated by UNDP and FCG.
- A delegate from DIGEMAR was trained in Seattle USA, within the framework of institutional capacity-building for equipment usage.
- Logistics for the Research Cruise were developed.
- The donation mechanism was defined so that UNDP, through the Project, could grant the equipment to the General Directorate of Maritime Affairs of the Ministry of National Defense -DIGEMAR-MINDEF-.
- The efforts between DIGEMAR-MINDEF and DIPESCA-MAGA were supported for the signing of an agreement that included the donation of equipment and inter-institutional coordination for the future use and sustainability of the equipment and tools used for the oceanographic study.
- Logistics for the final presentation of methodologies and results of the biological and oceanographic characterization of the Pacific Coastal Marine Zone of Guatemala were supported.
- A proposal for a Training Plan for the Use and Management of Equipment aimed at institutional technical personnel (government organizations such as DIPESCA, DIGEMAR, CONAP and MARN) and academic sector was developed.
- A video about the equipment acquired and used for data collection and the results obtained in the Oceanographic study of the Pacific Coast was prepared.



FCG



FCG

6. Cultural Property Training – Phase I

- **Implementer: FCG-SAT**
- **Donor: Embassy of the United States of America in Guatemala**
- **Date: April 2018 to April 2019**



The purpose of the project was training and strengthening the capacities of the customs agents of the Superintendence of Tax Administration (SAT), in matters of cultural heritage protection, to avoid illegal activities of import and export cultural goods. The Law for the Protection of the Cultural Heritage of the Nation was analyzed, as well as the articles of the Political Constitution of the Republic of Guatemala, in order to take the necessary care regarding customs procedures to reduce and prevent illegal activities. This was supported by the Department of Prevention and Control of Illicit Traffic in Cultural Property and the Department of Cultural Property Registry, Vice Ministry of Cultural and Natural Heritage of the Ministry of Culture and Sports.

Agents from the U.S. Customs and Border Protection (CBP) shared relevant knowledge on these issues, both theoretically and through practical training. With their support, the international and Guatemalan regulations were analyzed, as well as the international instruments against the illicit traffic of cultural goods.

Two workshops were held in May, with the participation of 65 agents from nineteen customs located on the borders of the national territory. Additionally, SAT created a virtual training module for new customs agents and to reinforce agents that did not personally attend the workshops. The List of Guatemalan Cultural Property in Danger was reprinted and, finally, the donation of 21 kits of equipment acquired for the identification of cultural property in 21 customs in the country is in process.



FCG



FCG

7. Modeling the transmission of Chagas disease through spatial mapping, genetics of the parasite and the vector, as well as their food sources

- **Implementer: Laboratorio de Entomología Aplicada y Parasitología de la Universidad de San Carlos de Guatemala (LENAP-USAC)**
- **Donor: University of Vermont & State Agricultural College / NSF**
- **Date: July 2012 to May 2018**



Chagas is a serious and complex disease faced by rural populations in Guatemala, especially in the East of the country. The bug *Triatoma dimidiata* is the native vector of the disease-causing parasite (*Trypanosoma cruzi*). Because Guatemala is a hyper-endemic country of the disease, the control of bugs is difficult, but measures can be taken to prevent the transmission of the disease by improving housing, handling pets, cleaning the surrounding area of houses and reforestation with native species.

Over the years, the project has contributed substantially to disease control, working with communities, training them on disease and vector identification and providing support to fumigate and make physical improvements to homes. Through the collection campaigns, epidemiological data has been generated and samples have been taken for genetic studies of the population dynamics of the vector and the parasite, among other achievements. Additionally, numerous scientific articles on the different subjects studied have been produced.

In 2018, at the end of the project, it was possible to study, analyze and publish several models and algorithms that explain the risk factors involved in the transmission of Chagas disease. The models allow to apply greater or lesser weight to some risk factors and this allows to define the regions with more risk of disease transmission.



LENAP-USAC



LENAP-USAC

8. Support to promote and strengthen forest management actions at the local level within the framework of the project Sustainable Management of Forests and Multiple Global Environmental Benefits

- **Implementer: FCG-INAB- MARN-SEGEPLAN**
- **Donor: UNDP-GEF**
- **Date: November 2017 to October 2018**



Guatemala implemented a five-year donation from the Global Environment Facility -GEF- for the execution of the Project "Sustainable Management of Forests and Multiple Global Environmental Services", whose implementing agency is the United Nations Development Program UNDP.

Throughout its five years of execution, this project aimed to contribute to the generation of multiple global environmental benefits by strengthening the processes of soil and forest management, as well as the conservation of biodiversity in dry forest landscapes in the Southeast (Pilot Region 1) and the humid forest in the West (Pilot Region 2) of Guatemala, to ensure the flow of multiple ecosystem services while ensuring resilience to climate change.

The project sought to strengthen the implementation of sustainable forest management practices / REDD + in the Southeastern region of Guatemala, (departments of Jalapa, Jutiapa and Santa Rosa) to improve carbon stocks, reducing deforestation of dry forest and vulnerability to desertification and drought. In the West of Guatemala (department of Huehuetenango) the project focused on increasing the connectivity of ecosystems and contributing to the conservation of the biodiversity of the humid forest and the agricultural landscape.

Some of the main results achieved are the following:

- Printing 7,500 copies of the document: Forest Education Module for the Application of the National Base Curriculum of the Elementary Education Level (First, Second and Third Grade of Elementary Education).
- Printing materials on family consumption.
- Reproductions of the Compendium of Forest Regulations, PINPEP leaflets and How to Plant Trees, versions for both adults and children, notebooks and informative leaflets, banners, blankets, posters and leaflets related to PROBOSQUE, INAB, municipalities, gender, forest management, seeds, among others.
- Development of INAB, MARN and SEGEPLAN workshops.
- Consultancy on advice and facilitation in the technical process of municipal development planning and territorial planning in Guatemala.
- Design, layout and printing of 500 copies of the document: General Report of the 2016 Municipal Management Ranking.
- Design and layout of the 2017-2032 Institutional Strategic Plan and the INAB Five-Year Plan 2018-2022.
- Development of the environmental public policy formulation event.
- Presentation of results of the Project to the Southeastern mayors' offices and departmental institutions.
- Purchasing tactical bags for forestry technicians.

- Completion of the consultancy “Preparation of the Project Identification Form for Strengthening the Transparency Framework through the Creation of National Capacities to Implement the Paris Agreement in Guatemala”.
- Consolidation of Project contributions in the National REDD + Strategy, and REDD + experiences developed in areas 1 and 2 of the Project.
- Training guides.
- Systematization of Project impacts in the pilot region 2.



IMAGES ABOUT THE PROJECT MATERIAL

9. Creation of a Forest Landscape Restoration Program in Guatemala, based on the ITTO guidelines, Phase I

- **Implementer: FCG - INAB**
- **Donor: ITTO**
- **Date: November 2017 to June 2020**



The development of initiatives to restore the forest landscape at the national level is one of the work mechanisms prioritized by institutions linked to sustainable forestry issues, as it brings together different work approaches that allow recovery and restoration, not only of coverage forestry, but also establishes the basis for the recovery of the structure and functionality of the area of interest and, in this case, of the ecosystems in which the initiative is developed. In addition, with the approval of the PROBOSQUE Law, in 2015, there is now a national mechanism that encourages and contributes to national goals for landscape restoration, providing national funds for the implementation of initiatives at the local level and prioritizing those areas with levels of degradation that merit an urgent recovery process. This will be achieved with the accompaniment of various member institutions of the National Forest Landscape Restoration Board of Guatemala, which constitute one of the pillars of the restoration processes nationwide.

The technical meetings for the review and compilation of institutional contributions were concluded. They were held at the INAB Regional Directorates, where the strategic ecosystems to work in phase I of this project are located, which include:

No.	Region	Departments included
1	Region I	Guatemala
2	Region II	Alta and Baja Verapaz
3	Region IV	Jutiapa, Jalapa and Santa Rosa
4	Region V	Sacatepéquez and Chimaltenango
5	Region VI	Quetzaltenango, San Marcos, Sololá and Totonicapán
6	Region VII	Huehuetenango and Quiché

The current project is an initiative that contributes to the implementation of restoration processes in development, it holds the interest of many institutions and has received, to date, the accompaniment of the National Board, ensuring its efficient implementation.

Some of the project's major achievements have been:

- Strengthening coordination with organizations such as: i. Fundación Defensores de la Naturaleza in Sierra de Las Minas; ii. Municipal Council of Ixchiguán and Asociación ADESI, in Ixchiguán, San Marcos; iii. Central National School of Agriculture –ENCA–, for the incorporation of Finca La Montañita, El Progreso, to the Project; and iv. AMSCLAE (Authority for Sustainable Management of the Lake Atitlan Basin).
- Field visits to three of the potential areas, in each of the proposed regions, with the permanent support of the organizations and institutions mentioned, achieving the establishment and geo positioning of those that will be used as pilot sites.

- Geospatial analysis for the prioritization of pilot restoration areas in cloud forest and pine-oak forest ecosystems and generation of cartographic maps of threats and prioritization of pilot sites for project implementation
- Draft protocols for local cooperation agreements.
- Carrying out workshops and training sessions for the personnel of the institutions, to publicize the incentive programs and strengthen their knowledge regarding the management of the general concepts, techniques and guidelines that, as a country, are within the framework of landscape restoration. These activities have been directed to both INAB technical staff and external users, including members of the Municipal Councils, local authorities, municipal technicians and students.
- Meetings for updating technical restoration guidelines in prioritized ecosystems.
- Generation and prioritization of a research agenda on forest landscape restoration, which will be implemented using pilot sites and producing knowledge through the incorporation of EPS students from university centers, with the advice of INAB and their Universities.
- In the cooperation framework between INAB and the National Central School of Agriculture, incorporation of two high school students of said instance during the second semester of the Project implementation. They were assigned to carry out service activities and medium-range research, which will be subject to continuity in the following months.
- Administrative procedures for the incorporation of at least three college students of Forest Engineering, Agronomy and Biology, who will be on charge of specific topics in the pilot sites that have been assigned to them and that are within the ecosystems of interest.

All the actions that are carried out and achieved in this project will contribute directly to achieving the national goals and commitments, in the matter of restoration, established in the National Strategy of Forest Landscape Restoration of Guatemala.



INAB



INAB



INAB

10. Protection of the rupestrian paintings at Naj Tunich Archaeological Park

- **Implementer:** FCG – PhD Rosa María Chan
- **Donor:** Ambassador’s Fund for Cultural Preservation, Embassy of the United States of America in Guatemala
- **Date:** November 2018 to November 2020



The agreement for the implementation of this project was signed at the end of 2018, establishing the following objectives:

- Collaborate in the conservation of the Naj Tunich Archaeological Park, through the establishment and development of protection tools, especially to guarantee the conservation of rupestrian paintings located inside the caves.
- Establish coordination and cooperation mechanisms between the Naj Tunich Initiative, FCG, the Institute of Anthropology and History and the Waxaq'ib Q'ej Association.
- Official delimitation of the Park.
- Elaborate a risk management plan for the conservation of the park and its paintings.
- Reduce the number of damages or degree of deterioration that have occurred to the paints due to different causes, through protection mechanisms applied and promoted by the Project.



Roberto Aguilar



FCG



Roberto Aguilar

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Annual Report 2018



*Tropical Forest Conservation Fund (FCA)
Debt-For-Nature Swap Program*

Tropical Forest Conservation Fund (FCA) Debt-For-Nature Swap Program

In 2006, FCG was designated as Administrator of the Tropical Forest Conservation Fund (FCA). The allocation of resources by the United States Government amounted US\$22 million and another US\$2 million from the private NGOs, The Nature Conservancy (TNC) and Conservation International (CI); as the total of the FCA Fund amounts to US\$24 million over 15 years, which at the time of signature was considered the largest debt-for-nature swap with the United States in history.

The FCA's maximum decision-making organ is the Oversight Committee, consisting of four permanent members and one nonpermanent member. The Committee ensures compliance with the terms of the FCA Agreement in all the actions of the Fund and turns its instructions to FCG, in its capacity as Administrator. During 2018, this instance was composed of the following representatives:

	Entity	Head Representative	Alternate Representative
Permanent Member	Unite States Government (USAID – Guatemala)	Gregory Howell	Alejandro Pontaza
	Guatemalan Government (CONAP)	Elder Figueroa	Fernando Palomo
	The Nature Conservancy (TNC)	Juan Carlos Godoy	Jorge Cardona
	Conservation International (CI)	Margarita Mora	Luis Pablo Barquín
Nonpermanent Member	Asociación de Investigación y Estudios Sociales (ASIES)	Jorge Cabrera/Erick Coyoy	Carlos Vega

The regions that are being supported were selected to benefit from the funds generated by the Debt-For-Nature swap agreement between Guatemala and the United States of America, under the TFCA (Tropical Forest Conservation Act) because of:

- The ecological importance at regional and national levels of tropical forests and associated biodiversity;
- The work in these critical areas complies with the policies and national and institutional strategies that have been determined by the Guatemalan Government to rule the Guatemalan System of Protected Areas (SIGAP); and
- Social and economic importance for Guatemala and Mesoamerica.

These Regions are:

1. **Mayan Biosphere Reserve:** with emphasis on Lacandón National Park; the Multiple Use Zone, which includes community forest concessions and biological corridors, and conservation efforts in the eastern section of the Laguna del Tigre National Park, which includes the special protection area.
2. **Cuchumatanes:** conservation activities are focused specifically on the following priority species and their habitat: *Hyla perkinsi*, *Bradytriton silus*, *Bolitiglossa jacksoni*, *Ptychohyala macrotympnum*, *Hyla dendrophasma*, as determined by the Zero Extinction Alliance (AZE). These species are located at the region of Todos Santos Cuchumatán, Cruz Maltín, Magdalena Pepajau and other areas.
3. **Motagua-Polochic and the Caribbean Coast:** with emphasis on the Bocas del Polochic Wildlife Refuge, the spiny scrub ecosystem of the Motagua and the area in and around the Gulf of Honduras, including the protected areas of the basins that flow into the Caribbean.
4. **The Volcanic Chain of Guatemalan Western Highlands:** with emphasis on the region between volcanic groups that extend from the Pacaya Volcano National Park and the Alux Forest Reserve to the Tacaná Volcano, from the summits to the lowlands, and in the Lake Atitlán Basin Multiple Use Reserve.



The funds are distributed through a donation program to community, regional or national non-governmental organizations (NGOs).

To grant the funds there is a call for proposals, to which interested organizations come to present their project proposals to FCG. For the qualification and selection of proposals, the **Oversight Committee** has the support of an **Evaluation Committee**, composed of up to five members who are highly qualified professionals in different fields related to natural resources and protected areas. This instance is responsible for analyzing and evaluating the proposals received by FCG and presenting an opinion in the selection process that, in each cycle, corresponds to the Oversight Committee.

The participation of the Evaluation Committee is ad honorem and its character is totally independent, although it bases its opinion on criteria approved by the Oversight Committee, in accordance with its role. Until 2018, the amount of financing granted through the FCA Fund is more than 105 Million Quetzales.

Of the ten Regular Program projects approved in the Fourth Cycle of the Fund to the same number of Non-Governmental Organizations (NGOs), for a total amount of Q.24,480,400.51 (US \$ 3,164,089 calculated at the official exchange rate at the end of 2018), three are currently in the implementing phase and will conclude in mid-2019.

Regular Program Fourth Cycle of Projects 2016-2019

Code: 001-2016

Biodiversity and connectivity of the cloud forest of the María Tecún mountain range for the provision of natural goods and services of the municipalities of Totonicapán and Santa María Chiquimula

Region:	Volcanic Chain
Implementer:	CARE
Amount:	Q2,488,348.75
Duration:	2.5 years
Coverage:	5,700 ha
Objective:	Recover and preserve the biodiversity of forest ecosystems and their connectivity to maintain the integrity and functionality of the cloud forest of the María Tecún mountain range and ensure the provision of environmental goods and services for indigenous populations, especially women and youth in the municipalities of Totonicapán and Santa María Chiquimula
Location:	Totonicapán
Partner organizations:	<ul style="list-style-type: none"> • Municipality of Totonicapán • Municipality of Santa María Chiquimula • Asociación Desarrollo Agroforestal y Ambiental de Santa María Chiquimula (ADAFORSA) • Centro Universitario de Noroccidente (CUNOROC)
Main results:	<ul style="list-style-type: none"> • 2 municipal forestry offices equipped • 31,114 plants of 11 native species produced • 1,948 ha protected through the implementation of 3 local agreements • Reforestation in 62 ha • 10 ha established with soil conservation practices • 13 ha of established agroforestry systems • 250 ha of natural regeneration established • 304,506 plants produced in 27 communal forest nurseries and in a municipal forest nursery • Two Guatemalan pinabete conservation campaigns carried out • Two forest fire prevention campaigns carried out • 150 wood-saving stoves installed



CARE



CARE



CARE

Conservation and development in the Western Highlands of Guatemala	
Region:	Volcanic Chain
Implementer:	Asociación Helvetas
Amount:	Q2,438,822.69
Duration:	2.5 years
Coverage:	7,106.89 ha
Objective:	Mitigate threats to biodiversity and water resources in the departments of Totonicapán, San Marcos and Quetzaltenango through the development of sustainable tourism
Location:	Quetzaltenango, Totonicapán and San Marcos
Partner organizations:	<ul style="list-style-type: none"> • Chuamazán Community, Totonicapán • Paquí Community, Totonicapán • Aldea Vásquez, Totonicapán • Municipality of Zunil, Quetzaltenango • Municipality of Quetzaltenango, Quetzaltenango • Municipality of San Rafael Pie de la Cuesta, San Marcos • Municipality of Sibinal, San Marcos • Comité de Autogestión Turística Q´AT de Quetzaltenango • Consejo Nacional de Áreas Protegidas (CONAP) • Instituto Nacional de Bosques (INAB) • Instituto Guatemalteco de Turismo (INGUAT)
Main results:	<ul style="list-style-type: none"> • 110,000 plants produced in 7 forest nurseries • 9 forest management plans approved by INAB for forest incentives (1,903 hectares of protection and 80 hectares of natural regeneration) • Maintenance of 44 km of firebreaks to protect 2,726 ha in San Rafael, Sibinal, Cerro Quemado, Santa María Volcano, Zunil, Vásquez Partiality, Canton Paquí and Chuamazán Partiality • 94 ha reforested • Bird monitoring in 7 areas, identifying 77 species • 13 ecotourism investment plans implemented



Alejandro Sosa, HELVETAS



Pamela Arzú, HELVETAS



Pamela Arzú, HELVETAS

Ecological restoration for connectivity in the Selegua and Ixcán basins, Huehuetenango	
Region:	Cuchumatanes
Implementer:	Fundación para el Ecodesarrollo y la Conservación (FUNDAECO)
Amount:	Q2,500,000.00
Duration:	2.5 years
Coverage:	48,428 ha
Objective:	Strengthen the connectivity of conservation ecosystems between the Municipal Park of Todos Santos, Pepajau-Magdalena, Cerro Cruz Maltín and Cerro Yaxcalanté, in the municipalities of Todos Santos Cuchumatán, Chiantla, San Juan Ixcoy, Soloma and Santa Eulalia, in the department of Huehuetenango
Location:	Huehuetenango
Partner organizations:	<ul style="list-style-type: none"> • Asociación de Organizaciones de los Cuchumatanes (ASOCUCH) • Mancomunidad de Municipios de la Frontera Norte • Asociación de Desarrollo Integral Comunitario de la Región Norte de Huehuetenango (ICUZONDEHUE) • Asociación de Silvicultores Chancol (ASILVO CHANCOL) • Cooperativa Integral de Ahorro y Crédito Flor Milpense R.L.
Main results:	<ul style="list-style-type: none"> • 163 forest management plans admitted by INAB for forest conservation incentives in 585 ha (273 ha already approved by INAB that will generate revenue of Q.700,000.00) • 3 forest management plans admitted by INAB for natural regeneration forest incentives in 71 ha • Reforestation implemented in 106 ha • Campaign to prevent forest fires • Establishment of 49 ha of soil conservation practices • Establishment of 37 ha of agroforestry systems



Silvia Monterroso, FUNDAECO



Elder Villatoro, FUNDAECO



Alejandro López, FUNDAECO



FUNDAECO

Partnerships to improve governance in highly threatened areas in the Multiple Use Zone, Mayan Biosphere Reserve

Region:	Mayan Biosphere Reserve
Implementer:	Wildlife Conservation Society (WCS)
Amount:	Q2,497,439.00
Duration:	2 years
Coverage:	363,442 ha
Objective:	Contribute to stabilize governance, improve territorial control and reduce threats to conserve natural and cultural assets on the Carmelite Route and Candelaria Triangle in the Multiple Use Zone (ZUM by its acronym in Spanish) of the Mayan Biosphere Reserve (RBM by its acronym in Spanish) in partnership with communities, private companies, government and organized civil society
Location:	Petén
Partner organizations:	<ul style="list-style-type: none"> • Consejo Nacional de Áreas Protegidas Región VIII (CONAP) • Asociación Civil Foro de Justicia Ambiental de Petén (FJA) • Asociación Civil Selva Maya del Norte (Selva Maya) • Asociación Forestal Integral de San Andrés Petén (AFISAP) • Asociación Forestal Integral Cruce a la Colorada (AFICC) • Cooperativa Carmelita • GIBOR, industrial concessionaire of the Paxbán Management Unit • BAREN Comercial, industrial concessionaire of the La Gloria Management Unit • GuateCarbon
Main results:	<ul style="list-style-type: none"> • Development of 554 inter-institutional patrols through 5 permanent control stations that include the National Army, Nature Protection Division (DIPRONA) and CONAP Region VIII • 11,600 ha have been recovered in Triángulo Candelaria, Cruce a la Colorada, La Pasadita and San Miguel • 2,043 ha of natural regeneration • 11 extinguished forest fires in Triángulo Candelaria and San Miguel • 177 kilometers of firebreaks as a part of the maintenance of the Forest Concessions of AFICC, AFISAP, Selva Maya and La Pasadita

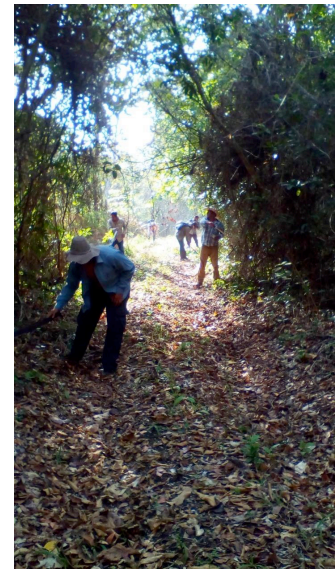


CONAP



CONAP

CONAP



Community participation in the restoration, protection and conservation of ecosystem goods and services of the Rancho Viejo sub-basin, the Selegua river basin, at Sierra de los Cuchumatanes, Huehuetenango	
Region:	Cuchumatanes
Implementer:	Asociación de Cooperación al Desarrollo Integral de Huehuetenango (ACODIHUE)
Amount:	Q2,293,118.00
Duration:	3 years
Coverage:	2,725 ha
Objective:	Promote and consolidate initiatives for the conservation, protection and restoration of ecosystem goods and services provided by natural resources in the Río Rancho Viejo sub-basin
Location:	Huehuetenango
Partner organizations:	<ul style="list-style-type: none"> • Centro Universitario del Noroccidente (CUNOROC) • Heifer International • Asociación de Desarrollo Integral Nueva Unión Todosantera (ADINUT), Todos Santos Cuchumatán • Asociación de Desarrollo Integral Femenil Chimiche (ADIFECH), San Pedro Necta • Asociación de Desarrollo Integral Tierra Hermosa Concepcionerita (ADINTHEC), Concepción Huista • Asociación de Desarrollo Económico Social Los Chujes (ADESC), Unión Cantinil • Asociación Integral de Caficultores de Rancho Viejo (AIDEC), San Antonio Huista • Red de Mujeres Productoras Awal Nan, Jacaltenango, Unión Cantinil, San Antonio Huista, San Pedro Necta • Cooperativa Integral de Ahorro y Crédito Unión Huehueteca, R.L., Santiago Chimaltenango, San Juan Atitán, Todos Santos Cuchumatán, Unión Cantinil, San Antonio Huista, San Pedro Necta, Concepción Huista, Jacaltenango and Petatán
Main results:	<ul style="list-style-type: none"> • 286 forest management plans admitted by INAB for forest conservation incentives in 208 ha, reforestation in 74 ha and agroforestry systems in 206 ha • 2 forest management plans admitted by INAB for natural regeneration forest incentives in 58.31 ha • 56 ha of conservation, 9 of reforestation and 48 of agroforestry systems approved for forest incentives by INAB • 171 ha of coffee under shade established • 4 forest nurseries established in Jacaltenango, Petatán, Concepción Huista and San Juan Atitán • San Juan Atitán Municipal Regional Park (133 ha) declared as a protected area by CONAP in November 2017



ACODIHUE



ACODIHUE



Sergio Godínez, ACODIHUE

Biodiversity conservation and participatory management in the sustained use of natural resources in 8 sub basins of the Sierra de las Minas Biosphere Reserve	
Region:	Motagua-Polochic Caribbean Coast
Implementer:	Fundación Defensores de la Naturaleza
Amount:	Q2,471,460.60
Duration:	3 years
Coverage:	32,800 ha
Objective:	Strengthen and implement the actions of conservation, protection and sustainable management of natural resources that ensure environmental goods and services in 8 sub-basins of the RBSM
Location:	El Progreso, Zacapa, Izabal and Baja Verapaz
Partner organizations:	<ul style="list-style-type: none"> • Consejo Nacional de Áreas Protegidas (CONAP) • Municipality of Morazán • Municipality of San Agustín Acasaguastlán • Municipality of Teculután • Municipality of Río Hondo
Main results:	<ul style="list-style-type: none"> • 53 inter-institutional patrols carried out • 19 complaints filed before the Public Prosecutor for illegal acts • 19 camera traps installed and in operation • 24 fauna species reported in Río Hondo and Polochic • 23 forest management plans entered to INAB for conservation of 232 ha • 100 km of firebreaks maintained



Defensores de la Naturaleza



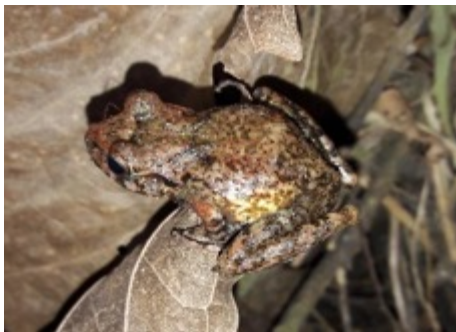
Defensores de la Naturaleza



Defensores de la Naturaleza

Territorial co-management for the conservation and sustainable management of the Acatenango-Fuego volcanic complex

Region:	Volcanic Chain
Implementer:	Tropical Agricultural Research and Higher Education Centre (CATIE)
Amount:	Q2,412,031.47
Duration:	22 months
Coverage:	2,741.82 ha
Objective:	Consolidate the integral co-management of the Acatenango Volcano and Acatenango Volcano Municipal Regional Park as a functional landscape, through conservation processes and sustainable management
Location:	Chimaltenango
Partner organizations:	<ul style="list-style-type: none"> • Municipality of Acatenango • Municipality of San Pedro Yepocapa • Instituto Privado de Investigación sobre Cambio Climático (ICC) • Instituto Guatemalteco de Turismo (INGUAT) • Community development councils of the communities El Campamento, Quisaché, Pajales I, Pajales II
Main results:	<ul style="list-style-type: none"> • 10 ha established with soil conservation practices • 2 forest nurseries established in Acatenango and San Pedro Yepocapa • Reinstalled one fog water collection system • 11 camera traps installed and functioning, reporting 25 species of fauna • 1 km of firebreaks maintained • 2 resting booths built and 5 signs placed



Alan Marroquín, CATIE



CATIE



UGAM San Pedro Yepocapa



Francisco Fuentes, ICC-CATIE

Conservation and restoration of tropical forests in the Zunil-Atitlán-Balam Juyú Bio-Cultural and Sustainable Development Corridor	
Region:	Volcanic Chain
Implementer:	Asociación Vivamos Mejor
Amount:	Q2,496,480.00
Duration:	3 years
Coverage:	9,694 ha
Objective:	Promote the conservation and restoration of tropical forests in the Bio Cultural and Sustainable Development Corridor Zunil-Atitlán-Balám Juyú
Location:	Sololá
Partner organizations:	<ul style="list-style-type: none"> • Consejo Nacional de Áreas Protegidas (CONAP) Altiplano Central • Lake Atitlán Basin Multiple Use Reserve (RUMCLA) • Proyecto Paisajes Productivos y Resilientes al Cambio Climático y Redes Socioeconómicas Fortalecidas en Guatemala – UNDP-MARN • Municipality of Santa Clara La Laguna • Municipality of Santa María Visitación • Municipality of Santa Catarina Ixtahuacán • Municipality of San Juan La Laguna • Municipality of Santiago Atitlán • Municipality of San Lucas Tolimán • Asociación Amigos del Lago de Atitlán • Asociación Lomas de Atitlán • Asociación Unidos para Vivir Mejor
Main results:	<ul style="list-style-type: none"> • 50 km of firebreaks established • Production of 94,000 forest plants • Reforestation in 85 ha • Agroforestry systems in 94 ha • 633 ha of conservation admitted by INAB for forestry incentives • Construction of trails in Rey Tepepul



Asociación Vivamos Mejor



Asociación Vivamos Mejor



Asociación Vivamos Mejor

Consolidation of a special protection system for the recovery, restoration and conservation of the eastern part of Laguna del Tigre National Park and its biological corridor in the Mayan Biosphere Reserve, with participation and alliances between government institutions, community groups and organized civil society	
Region:	Mayan Biosphere Reserve
Implementer:	Asociación Balam para la Conservación de los Recursos Naturales y Culturales Integrados
Amount:	Q2,382,700.00
Duration:	2.5 years
Coverage:	101,300 ha
Objective:	Consolidate a special protection system for the recovery, restoration and conservation of the eastern part of Laguna del Tigre National Park and its Biological Corridor in the Mayan Biosphere Reserve, with participation and alliances between government institutions, community groups and organized civil society
Location:	Petén
Partner organizations:	<ul style="list-style-type: none"> • Consejo Nacional de Áreas Protegidas Región Petén (CONAP) • Wildlife Conservation Society (WCS) • Foro de Justicia Ambiental • Communities Paso Caballos, Buen Samaritano, Mirador Chocop
Main results:	<ul style="list-style-type: none"> • 51 inter-institutional patrols developed by the National Army, Nature Protection Division (DIPRONA) and CONAP Region VIII in El Burrel, Peñón Buena Vista, Chocop, La Corona, La Cariba, El Tesoro, Tres Naciones, Pejelagarto, San Juan River and San Pedro river • Maintenance of 67 km of firebreaks in Buen Samaritano, Paso Caballos and Mirador Chocop • Maintenance of forest fire detection tower • 900 hectares recovered



Asociación Balam



Asociación Balam



Asociación Balam

Natural resources management for the consolidation of integral management in the concession process of the Carmelita Management Unit	
Region:	Mayan Biosphere Reserve
Implementer:	Cooperativa Integral de Comercialización Carmelita R.L.
Amount:	Q2,500,000.00
Duration:	2 years
Coverage:	53,797 ha
Objective:	Consolidate the sustainable management of the natural resources of the Carmelita Management Unit, in the Multiple Use Zone of the Mayan Biosphere Reserve, as a development model for the region
Location:	Petén
Partner organizations:	<ul style="list-style-type: none"> • Consejo Nacional de Áreas Protegidas (CONAP) • Asociación de Comunidades Forestales de Petén (ACOFOP)
Main results:	<ul style="list-style-type: none"> • 137 control patrols carried out in the area • 2 cabins built for the accommodation of tourists in Puerto Arturo • 29 km of firebreaks maintained • 35 hives for honey production were established



Cooperativa Carmelita



Marvin Ramos, Cooperativa Carmelita



Iván Arredondo, Cooperativa Carmelita

FCA Small Grants Program

Along with the Fourth Cycle of Regular Program Projects, the Second Cycle of Small Grants Program was launched, covering a total of five regional subprograms in the four geographical regions of the FCA.

These subprograms are in charge of five managing organizations that, after the call for proposals and evaluation processes accompanied by the Oversight Committee, transfer small grants to grassroots organizations that meet the program requirements. The five managing organizations are in charge of providing technical, administrative and financial assistance to the small projects.

This program currently has, in the 2016-2019 implementing phase, a total of 56 projects approved to the same number of local grassroots organizations, for a total amount of 15 Million Quetzales.

Managing Organization	Geographical Region	No. of Projects
Asociación de Organizaciones de los Cuchumatanes (ASOCUCH)	Cuchumatanes	12
Fundación Naturaleza para la Vida (FNPV)	Mayan Biosphere Reserve	9
Asociación Programas de Gestión Ambiental Local (ASOPROGAL)	Motagua-Polochic and Caribbean Coast	12
Asociación de Desarrollo Productivo y de Servicios TIKONEL (TIKONEL)	Volcanic Chain (Guatemala, Sacatepéquez, Escuintla, Chimaltenango, Suchitepéquez, Sololá and Quiché)	11
Asociación de Desarrollo Integral para el Occidente (ADIPO)	Volcanic Chain (Quetzaltenango, Totonicapán, San Marcos and Retalhuleu)	12

Cuchumatanes Regional Subprogram	
Managed by:	Asociación de Organizaciones de los Cuchumatanes (ASOCUCH)
Amount:	Q3,000,000.00
Duration:	2.5 years
Number of approved projects:	12
Coverage:	1,540 ha
Location:	Huehuetenango and Quiché
Main results:	<ul style="list-style-type: none"> • 15 established forest nurseries • 63 ha reforested • 19 ha of agroforestry systems • 16 ha of soil conservation practices • 9 km of firebreak gaps maintained • 15 built sheepfolds • A suspension bridge built • 123 ha protected • Construction of 4 km trails • 105 wood-saving stoves installed



Dany Ramos, Asociación Río Azul



Dany Ramos, ASCIDINCA



Dany Ramos, ADICB



ASOCUCH

Subprograma Regional Cuchumatanes				
No.	Name of the project	Local grassroots organization (LGO)	Covrage in hectares	Amount of the project (Quetzales)
1	Protection, management and use of the goods and services that forest ecosystems offer us in the Ixcán river basin and of Quisil River sub-river basin, thus improving socio-environmental and socio-economic conditions, implementing technical and practical mechanisms on the area of intervention	ICUZONDEHUE	500	250,000.00
2	Proper management of Vieja Catarina protected area	ASCIDINCA	100	263,361.00
3	Community participation in the recovery and conservation of degraded areas in the upper part of Los Cuchumatanes plateau in the municipalities of Todos Santos Cuchumatán and Aguacatán, Huehuetenango department	Cooperativa Joya Hermosa	25	214,736.00
4	Restoration of degraded areas and conservation of ecosystems with incorporation of native species in the upper parts of the three micro basins, Río Nentón, Río San Juan, Río Pajilla, in the municipality of Santa Eulalia	AMEDIPK	50	219,576.00
5	Ecosystem conservation of El Pericón river micro basin of the Salinas river basin, of hydrographic importance for the municipality of Aguacatan in Huehuetenango department	CDIA	300	174,720.00
6	Actions for the conservation and restoration of 3 micro basins of the subtropical low montane moist subtropical forest, in the Xexocom, Xexucap and Parramos Grande communities, which flow into the Xacbal river basin of the municipality of Nebaj, Quiché department	ASAUNIXIL	21	220,673.00
7	Integrated management for the conservation of natural resources identified in the Aze Chiblac site, located in the micro-basin of the Yolhuitz river and San Ramón river	ADICB	110	177,030.00
8	Recovery of degraded forest ecosystems and conservation processes of the Tunimá, Pepajau, Quilin Novillo, Río Seco and Chanjón micro-basins, with emphasis on monitoring the adaptation plan to climate change and the Magdalena microbasin conservation agreement	ASILVO CHANCOL	25	249,942.00
9	Management, recovery and conservation processes of degraded areas in 11 microbasins located at the head of the Selegua, Ixcán and Chixoy basins	Cooperativa Paquixeña	190	249,961.00
10	Conservation and restoration of natural resources in the communities of Clinovillo in Aguacatan and Nuevo Salvador in Chiantla, in the Río Blanco basin, and Chocha village in the Torlón river microbasin	ADESJU	32	150,000.00
11	Restoration of the hydric recharge zone in the Sierra de Los Cuchumatanes, in Bacú, San Juan Ixcay, Huehuetenango	Flor Bacuense R.L.	64	180,050.00
12	Protection, restoration of minimal infrastructure and promotion of the Yul Ha'Saj Ha 'regional park and ecotourism center, in the village El Limonar, Jacaltenango, Huehuetenango	Asociación Río Azul	123	199,951.00
Total			1,540	Q,2,550,000.00

Volcanic Chain Regional Subprogram (Guatemala, Sacatepéquez, Escuintla, Chimaltenango, Suchitepéquez, Sololá and Quiché)	
Managed by:	Asociación de Desarrollo Productivo y de Servicios (TIKONEL)
Amount:	Q3,000,000.00
Duration:	2.5 years
Number of approved projects:	11
Coverage:	2,001.52 ha
Location:	Sacatepéquez, Chimaltenango and Sololá
Main results:	<ul style="list-style-type: none"> • 4 forest nurseries established • 226 ha reforested • 13 ha of agroforestry systems • 132 control and surveillance patrols to protect 1,232 ha • Maintenance of 7 km of firebreak gaps • 13 ha of soil conservation practices • 95 honey production hives installed



APDIGUA



ADECCAP



La Felicidad

**Volcanic Chain Regional Subprogram
(Guatemala, Sacatepéquez, Escuintla, Chimaltenango, Suchitepéquez, Sololá and Quiché)**

No.	Name of the project	Local grassroots organization (LGO)	Covrage in hectares	Amount of the project (Quetzales)
1	Protecting the environment	Asociación para la Elaboración y Ejecución de Proyectos de Desarrollo Integral para Guatemala - APDIGUA-	263	225,000.00
2	Strengthening of actions for the integrated management of natural resources in the upper part of the Achiguate and Coyolate basins	Asociación de Campesinos La Felicidad	80	235,000.00
3	Restoration of natural resources in Kaqchikel indigenous communities of the Municipality of Tecpán Guatemala, Chimaltenango Department	Asociación de Desarrollo Comunitario Cakchiquel	65	260,000.00
4	Sustainability actions of the "Amigos del Río Ixtacapa" Association	Asociación "Amigos del Río Ixtacapa" ADRI	963.06	235,000.00
5	Sustainable forest management plan for the community forest of San Cristobal El Alto	Cooperativa Integral de Servicios Especiales Senderos del Alto R.L.	97	255,000.00
6	Restoration and conservation of the forest landscape at the basin headwaters of the Madre Vieja, Alto Motagua and Coyolate rivers (Xayá River), Biological Corridor of the Western Volcanic Chain, in the Municipality of Tecpán Guatemala, Chimaltenango Department	Asociación Civil Ambiental Xayá – ACAX	77.5	225,000.00
7	Rescue and conservation of native plants in 12 communities of the volcanic chain of the municipality and department of Sololá	Asociación de Cooperación para el Desarrollo Integral Sostenible ASOCODIS	56	225,000.00
8	Implementing actions for the management and conservation of native species for local use with a community approach	Asociación de Autoayuda Chinimayá –ASOAC	22.96	225,000.00
9	Community strengthening through the sustainable management of native species within the RUMCLA	Asociación de Desarrollo Comunitario del Cantón Panabaj – ADECCAP	325	225,000.00
10	Restoration of local ecosystems in 5 communities in the upper part of the Quiscab' sub-basin	Asociación Agropecuaria y Artesanal para el Desarrollo La Guadalupana.	27	215,000.00
11	Comprehensive natural resource conservation and income improvement program for Cooperativa Apícola Atitlán R.L	Cooperativa Apícola Atitlán R.L.	25	225,000.00
Total			2,001.52	Q.2,550,000.00

Motagua-Polochic Caribbean Coast Regional Subprogram	
Managed by:	Asociación Programas de Gestión Ambiental Local (ASOPROGAL)
Amount:	Q3,000,000.00
Duration:	2.5 years
Number of approved projects:	12
Coverage:	30,495.50 ha
Location:	Izabal, Zacapa and Baja Verapaz
Main results:	<ul style="list-style-type: none"> • 9 established forest and xate nurseries • 10 solar energy systems installed • 39 ha reforested • 15.5 ha of agroforestry systems implemented • 73 control patrols carried out to protect 28,657 ha • Maintenance of 30 km of fire breaches • 185 wood-saving stoves installed



ASPROGAL, ARTESIM



ASPROGAL, Mesa Manglar del Golfete de Río Dulce



Asociación Aaqakar



ASPROGAL Asociación Aaqakar

Motagua-Polochic Caribbean Coast Regional Subprogram

No.	Name of the project	Local grassroots organization (LGO)	Covrage in hectares	Amount of the project (Quetzales)
1	Reforestation and protection of the mangrove forest as a model of community development in Río Dulce National Park	Mesa Manglar del Golfete de Río Dulce	581	205,000.00
2	Promotion of conservation actions strengthening community participation as a primary natural forest protection mechanism in Creek Jute, Livingston, Izabal	Comité de Gestión Ambiental Comunitario, (COGACO). Aldea Creek Jute, Livingston, Izabal	453	228,100.00
3	Protection, management and reforestation with native species and agroforestry systems in water springs of the microbasins in Nuevo San José, Morales, Izabal community in the protected area of Sierra Caral.	Comité de Desarrollo de Recursos Naturales de Aldea Nuevo San José	18	218,670.50
4	Forest protection and establishment of shaded coffee agroforestry systems in Sierra Caral Water and Forest Reserve protected area generating income for the families of the Negro Norte community, Morales, Izabal	Comité de Desarrollo de Recursos Naturales de Aldea Negro Norte	68	291,605.00
5	Protection and restoration of the community forest of the Cooperativa Integral Agrícola Rural Indígena Sector Searranx. R. L.	Cooperativa Integral Agrícola Rural Indígena Sector Searranx. R. L.	270	140,000.00
6	Protection and reforestation of gallery forests and implementation of agroforestry systems implementing good conservation practices in the buffer zone of Biotopo del Quetzal	Comité Agroforestal de la Aldea Llano Largo, Salamá, Baja Verapaz	28.5	222,092.00
7	Protection and reforestation of primary forest in three communities with the establishment of nurseries with forest species and establishment of agroforestry systems in the community San Antonio Awinel	Asociación Fuerza Indígena Campesina, San Antonio Awinel.	436	179,200.00

Motagua-Polochic Caribbean Coast Regional Subprogram

No.	Name of the project	Local grassroots organization (LGO)	Coverage in hectares	Amount of the project (Quetzales)
8	Protection and restoration of forests, with <i>oocarpa</i> pine species and complement of wood-saving stoves in the Río Teculután Sub-basin	Asociación Río Teculután Sierra de las Minas (ARTESIM)	30	298,756.50
9	Maya q'eqchi women promoting environmentally friendly agroecological activities, at community level	Asociación de Mujeres Indígenas para el Desarrollo Integral Comunitario (AMIDIC)	138	189,500.00
10	Protection and restoration of the cloud forest to improve the habitat conditions for the Quetzal	Asociación del Corredor Biológico del Bosque Nuboso	28,063	170,000.00
11	Conservation and restoration of forest and water resources through the implementation and strengthening of community tourism activities developed in the Seacacar Canyon Reserve	Asociación Aaqakar	90	178,000.00
12	Protection of community forests and management to generate economic income through the establishment of non-timber products	Comité Agroforestal Comunitario Caserío Santa Rosa Balandra, El Estor, Izabal	320	185,771.25
Total			30,495.5	Q.2,506,695.25

Mayan Biosphere Reserve Regional Subprogram

Managed by:	Fundación Naturaleza para la Vida (FNPV)
Amount:	Q3,000,000.00
Duration:	2.5 years
Number of approved projects:	9
Coverage:	137,928.21 ha
Location:	Petén
Main results:	<ul style="list-style-type: none"> • 4 control and surveillance booths built • 125 signs placed in Chosquitán, Bioitzá, AMEDEMA and Cruce a La Colorada • 408 control patrols to protect 138,000 ha • Maintenance of 1.2 ha of xate • 3 forest nurseries established • Maintenance of 246 km of firebreak gaps • 92 hives for production of honey installed • 1 forest fire control tower built



Asociación Amigos del Pilar



Sociedad Laborantes del Bosque



Empresa Campesina Asociativa Las Gaviotas

Mayan Biosphere Reserve Regional Subprogram				
No.	Name of the project	Local grassroots organization (LGO)	Covrage in hectares	Amount of the project (Quetzales)
1	Protection of the tropical forest and application of forestry activities focused on sustainable forest management of the Chosquitán, ZUM, RBM management unit	Sociedad Civil Laborantes Del Bosque - SCLB-	19,390	259,700.00
2	Community program of forest incentives and enrichment with non-timber species as a low-impact productive alternative, Melchor de Mencos, Petén	Asociación Amigos de El Pilar	157	285,700.00
3	Protection and strengthening of integral forest management activities (research, timber and non-timber) of Las Ventanas management unit, multiple use area, Mayan Biosphere Reserve	Sociedad Civil para el Desarrollo Árbol Verde - SCAV-	64,973.37	277,700.00
4	Protection of the tropical forest of La Lucha cooperative against forest fires and the promotion of beekeeping as an alternative for its conservation and strengthening of the family economy	Cooperativa Agrícola de Servicios Varios " La Lucha"	1,665.98	262,973.00
5	Strengthening of comprehensive forest protection and preliminary aspects for territorial planning	Asociación Forestal Integral Cruce a la Colorada - AFICC-	21,462	274,414.00
6	Strengthening comprehensive protection for the conservation of natural resources of La Colorada and El Molino management unit	Sociedad Civil Selva Maya del Norte - SCSMN-	26,507.86	266,300.00
7	Protection of the tropical forest of the Itzá Biosphere Reserve and strengthening of its micro-business component looking for financial sustainability	Asociación para la Protección de Biosfera Itzá - BIOITZA-	3,600	278,100.00
8	Implementation of a low-impact productive alternative (enrichment of xate) and protection of the tropical forest reserve managed by AMEDEMA	Asociación Melchoreense Defensores del Medio Ambiente - AMEDEMA-	100	258,950.00
9	Protection and conservation of the community forest in the agricultural community Las Gaviotas, Melchor de Mencos Petén, through the establishment and sustainable management of xate palm and beekeeping	Empresa Campesina Asociativa Las Gaviotas	72	231,300.00
Total			137,928.21	Q.2,395,137.00

Volcanic Chain Regional Subprogram (Quetzaltenango, Totonicapán, San Marcos and Retalhuleu)	
Managed by:	Asociación de Desarrollo Integral para el Occidente (ADIPO)
Amount:	Q3,000,000.00
Duration:	2.5 years
Number of approved projects:	12
Coverage:	1,002.75 ha
Location:	Quetzaltenango, Totonicapán, San Marcos and Retalhuleu
Main results:	<ul style="list-style-type: none"> • 10 forest nurseries established • 100 hives for honey production installed



Honey production, ASABRICAP



Installed solar panel, Estrellas Preciosas



Tree nursery, APROFORC



Firebreaking construction, SINERGIAS



Planting pinabete, ADESI



Sowing plants, ADISC

**Volcanic Chain Regional Subprogram
(Quetzaltenango, Totonicapán, San Marcos and Retalhuleu)**

No.	Name of the project	Local grassroots organization (LGO)	Covrage in hectares	Amount of the project (Quetzales)
1	Sustainable management of natural resources and implementation of green entrepreneurs with families of the Community Casa Blanca	Asociación de Productores Solidarios San Miguel Totonicapán	27.59	284,382.00
2	Forest conservation and restoration in areas of water springs, as a local governance strategy for natural resource management, in the Community Site of Xeúl, Estancia, Cantel, Quetzaltenango	Asociación para el Desarrollo Sostenible Sinergias	35	281,505.00
3	Recovery, restoration and conservation of degraded ecosystems in the sub-basins of the Samalá River and Tzununá River, according to local knowledge of the Maya Quiché people in the municipalities of Santa María Chiquimula and Totonicapán of Totonicapán Department	Asociación de Productores de Agroforestería Comunitaria	110	277,189.50
4	Management and recovery of biodiversity in forest areas, focused on sustainability, for the generation of environmental goods and services in communities adjacent to the municipal forest of the municipality of Esquipulas Palo Gordo, San Marcos	Asociación de Apicultores Las Brisas, Caserío Primavera (ASABRICAP)	62	279,279.00
5	Conservation and reforestation with local species and implementation of renewable energies as a measure to reduce the use of firewood for water heating in households in the sectors / communities: Caja de Agua, Barrio el Calvario, Pachaj San Isidro and Barrio Nuevo in the municipality of Olintepeque, Quetzaltenango	Grupo Las Estrellas Preciosas	30	155,972.25
6	Ecosystem restoration and protection of biological diversity	Asociación de Miembros de la Comunidad de la Aldea Vásquez	441.86	254,516.30
7	Conservation, protection and recovery of the upper part of the Ricardo Chávez microbasin, head of the Suchiate basin of the Municipality of Ixchiguán, San Marcos, with the collaboration of the communities	Asociación de Desarrollo Social Ixchiguanense (ADESI)	61.5	247,023.00
8	Establishment of community forest nurseries and reforestation process in the hydric recharge areas of the Sibinal River basin, Municipality of Sibinal, San Marcos	Consejo de Microcuenca del Río Sibinal	21	142,275.00

**Volcanic Chain Regional Subprogram
(Quetzaltenango, Totonicapán, San Marcos and Retalhuleu)**

No.	Name of the project	Local grassroots organization (LGO)	Covrage in hectares	Amount of the project (Quetzales)
9	Reforestation, restoration and conservation of species threatened by climate change, Ocosito River Basin, in the Municipality of Nuevo San Carlos, Retalhuleu, Guatemala	Asociación de Desarrollo Integral Santa Cruz (ADISC)	28.5	173,460.00
10	Restoration and conservation of the cloud forests of Sibinal on the slopes of the Tacaná Volcano and its area of influence	Asociación de Desarrollo Agroforestal Integral Sostenible (ADAFIS)	95	169,423.70
11	Conservation of the cloud forest of Loma Linda village through ecotourism development	Asociación Sostenible para el Desarrollo Integral y Turístico de Loma Linda (ASODILL)	45	140,310.25
12	Management and sustainable use of native tree and shrub species as an alternative to generate income for women in communities of the municipality of San Pedro Sacatepéquez, San Marcos	Asociación de Mujeres Para el Desarrollo Integral Flor de Retama (ASOMDIFRE)	45.3	144,664.00
Total			1,002.75	Q.2,550,000.00

Special Donation Line

Code: PPD/FCA 005-2016

Project: Protection and sustainable management of environmental goods and services of the Cerro Alux Spring Reserve and support for its financial sustainability	
Region:	Volcanic Chain
Implementer:	Fundación para el Ecodesarrollo y la Conservación (FUNDAECO)
Amount:	Q1,999,914.00
Duration:	3 years
Coverage:	5,372 ha
Objective:	Coordinate, mediate and lead actions that promote the integrated management and management of the natural resources of the Cordillera Alux Spring Reserve at the local level, and strengthen its financial and technical sustainability
Location:	San Lucas Sacatepéquez y Santiago Sacatepéquez department of Sacatepéquez; and Mixco, San Juan Sacatepéquez and San Pedro Sacatepéquez department of Guatemala
Partner organizations:	<ul style="list-style-type: none"> • Instituto Nacional de Bosques – INAB- • IDESAC • PCI- Programa Barrio Mío
Main results:	<ul style="list-style-type: none"> • Conservation of 2,400 hectares through 37 inter-institutional patrols • 257 wood-saving stoves installed in Santiago Sacatepéquez, San Juan and San Pedro Sacatepéquez • 5 municipalities trained in fire prevention, equipment was delivered • 2 municipal forestry offices created in San Lucas Sacatepéquez and Mixco • 4.3 ha of agroforestry systems • 12.38 ha reforested • 3 km of firebreaks maintained



FUNDAECO



FUNDAECO

FCA Projects Impact

The FCA Program has established a series of expected impacts for the projects financed since its first cycle. The following table shows a summary of the impacts achieved. The projects corresponding to the Fourth Cycle are in the implementation phase, so the data will vary at its conclusion. Until the Third Cycle, the data has been verified through ex post evaluations in the field.

Summary Table of FCA Project Impacts and Results

Impacts/Project Cycle	First Cycle	Second Cycle	Third Cycle	Fourth Cycle (projected)	Total
Hectares conserved	N/A	888,204	56,840	107,185	1,052,229
Declared protected areas	5	1	2	N/A	8
Threatened species protected	N/A	13	12	23	48
Endemic species protected	N/A	N/A	5	13	18
Community and municipal forestry offices established	17	8	7	N/A	32
Hectares with management plans and forest incentives	446	7,461	8,453	320	16,680
Hectares reforested	353	783	1,789	9,172	12,097
Patrols conducted by different institutions	446	1,526	1,199	N/A	3,171
Income generated by sustainable activities	USD\$482,000	USD\$575,000	USD\$1,512,755	USD\$2,878,471	5,448,226
Established and strengthened tree nurseries	15	N/A	133	N/A	148
Hectares of certified organic coffee	147	250	937	N/A	1,334
Reproduction center for <i>Heloderma</i> and <i>Ctenosaura</i>	1	N/A	N/A	N/A	1

Report to the Treasury of the United States of America

Annually, FCG submits a report to the TFCA Secretariat in Washington, which, in turn, delivers to the Congress of the United States of America the consolidated report of the funds constituted around the world based on debt-for-nature swap processes.

Fund Information	2006-2011	2012-2014	2015	2016-2017	2018	Total
Number of submitted proposals	159	51	3	40	25	278
Number of approved proposals	20	16	1	15	-	52
Funding approved for donations	4,162,388	4,621,750	249,989	4,935,050	-	13,969,177
Financing disbursed for donations	3,024,843	5,251,036	575,929	3,034,276	1,722,638	13,608,722
Total counterpart	2,647,474	6,241,339	1,518,300	2,132,863	1,349,979	13,889,955
Total counterpart as % of donations	64%	74%	n/a	94%	n/a	99%*
Amount spent on administrative costs	1,016,162	620,703	206,901	318,156	107,955	2,269,877
Investment income	1,467,149	1,749,211	534,304	1,761,321	736,504	6,248,489
Fund balance at the end of the year	n/a	10,237,033	11,975,521	13,006,080	12,878,290	N/A

*Counterpart funds reported for the first, second, third and fourth cycle of projects


¹ The balance of the FCA Endowment Fund is included

For this table, the reference exchange rate used is: Q.8.00 x 1US \$. Because the data presented is cumulative, the same rate has been used since the beginning of the program.



Independent Auditors Report

The management of the FCA, which includes the Guatemala-TFCA Trust and the accounts in charge of the Administrator, are examined in each fiscal year by audit firms backed by international firms. For the year 2018 the audit was conducted by Manuel Cervantes y Asociados, SC, which has international support from LEA (Leading Edge Alliance) and is included in the list of audit firms authorized by the Guatemalan mission of the United States Agency for International Development (USAID). Annual reviews have generated audit reports with a favorable opinion and "without qualification".





Dictamen de los Auditores Independientes

Al Comité de Supervisión del
**Fondo para la Conservación de Bosques Tropicales -
FCA y al Consejo Directivo de la Fundación para la
Conservación de los Recursos Naturales y Ambiente
en Guatemala - FCG**

Opinión

Hemos auditado los estados financieros adjuntos del Fondo para la Conservación de Bosques Tropicales, del Fideicomiso Guatemala – TFCA (a quien se le denominará el "Fideicomiso"), que comprenden el Estado de situación financiera al 31 de diciembre de 2018, así como los correspondientes Estados de actividades, de movimiento del patrimonio fideicometido y de flujos de efectivo por el año terminado en esa fecha, además de las notas explicativas de los estados financieros que incluyen un resumen de las políticas contables importantes.

En nuestra opinión, los estados financieros adjuntos presentan razonablemente, en todos los aspectos importantes, la situación financiera del Fideicomiso al 31 de diciembre 2018, así como, el resultado de sus actividades y sus flujos de efectivo por el año terminado en esa fecha, de conformidad con la normativa legal, resoluciones, condiciones contractuales y políticas vigentes que rigen la administración del fideicomiso, las cuales difieren en algunos aspectos de la Norma Internacional de Información Financiera (NIIF).

Base de nuestra opinión

Hemos realizado nuestra auditoría de acuerdo con Normas Internacionales de Auditoría (NIA). Nuestra responsabilidad de acuerdo con estas normas se describe en la sección de Responsabilidades del auditor por la auditoría de los estados financieros de nuestro informe. Somos independientes del Fideicomiso de conformidad con los requerimientos éticos que son relevantes para nuestra auditoría de estados financieros en Guatemala, y hemos cumplido con nuestras otras responsabilidades éticas de conformidad con estos requerimientos. Consideramos que la evidencia de auditoría que hemos obtenido proporciona una base suficiente y adecuada para nuestra opinión.

Párrafo de otras cuestiones

Los estados financieros del Fondo para la Conservación de Bosques Tropicales, el cual opera bajo un Fideicomiso (Fideicomiso Guatemala TFCA), correspondientes al ejercicio terminado al 31 de diciembre de 2017 fueron auditados por otro auditor que expresó una opinión no modificada (opinión limpia) sobre dichos estados financieros el 28 de febrero de 2018.

Nuestra auditoría se realizó con el propósito de formarnos una opinión sobre los estados financieros considerados en su conjunto. La información complementaria sobre los proyectos que han sido financiados con los fondos del Fideicomiso al 31 de diciembre de 2018, que corresponden al cuarto ciclo de operaciones (ver anexo I), se presenta para facilitar el análisis adicional de los estados financieros.

Responsabilidad de la administración y de los encargados responsables del fideicomiso sobre los estados financieros

El Fiduciario del Fideicomiso es responsable de la preparación y presentación razonable de los estados financieros adjuntos de conformidad con la normativa legal, resoluciones, condiciones contractuales y políticas vigentes que rigen la administración del fideicomiso, las cuales difieren en algunos aspectos de la Norma Internacional de Información Financiera (NIIF); así como del control interno que la administración determine que es necesario para permitir la elaboración de estados financieros que estén libres de errores importantes, ya sea a causa de fraude o error.

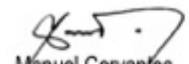
En la preparación de los estados financieros, la administración del Fideicomiso, es responsable de valorar la capacidad para continuar como entidad en funcionamiento, revelando en su caso, las cuestiones relativas y utilizando el principio contable de entidad en funcionamiento a menos que la administración tenga la intención de liquidar el Fideicomiso o cesar operaciones, o no tiene otra alternativa más realista de hacerlo.

Los encargados de la administración de la entidad, son responsables de la supervisión del proceso de información financiera del Fideicomiso.

Responsabilidades del auditor sobre la auditoría de los estados financieros

Nuestro objetivo es obtener seguridad razonable sobre si los estados financieros en su conjunto se encuentran libres de incorrecciones materiales, ya sean debido a fraude o error, y emitir el informe de auditoría que incluye nuestra opinión. Seguridad razonable es un alto nivel de aseguramiento, pero no es una garantía de que una auditoría llevada a cabo de conformidad con las Normas Internacionales de Auditoría siempre detectará una incorrección material cuando ésta exista. Las incorrecciones pueden surgir de fraude o error y son consideradas materiales si, individualmente o en su conjunto, se puede esperar que razonablemente afecten las decisiones económicas que tomen los usuarios sobre las bases de estos estados financieros.

En el Apéndice "A" de este informe se incluye una descripción más detallada de nuestras responsabilidades en relación con la auditoría de los estados financieros. Esta descripción es parte integral de este informe de auditoría.


Manuel Cervantes
Contador Público y Auditor
Colegiado No. CPA - 45

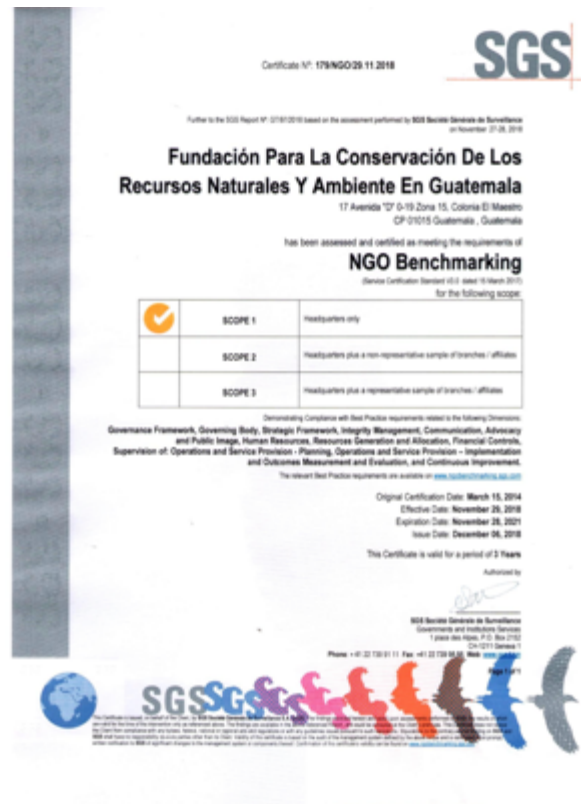
Manuel Cervantes & Asociados, S.C.
Auditores y Consultores

Guatemala, 2 de agosto de 2019

SGS Certification

In November 2018, FCG voluntarily submitted and successfully completed a certification process, through the services provided by Société Générale de Surveillance (SGS), an independent and prestigious international entity, with which a certification was achieved in 2014 and re-certification in 2016. For the third time a positive rating was achieved, which allowed to maintain the Good Practices Certificate (NGO Benchmarking), which guarantees the accountability and performance of nonprofit organizations by a standard that brings together 25 practices and codes established by donors, government sectors, funding organizations and others. This shows to any interested party that policies, procedures and work schemes are in line with international best practices.

The review assessed 12 dimensions of good practices (99 indicators) which are: **1** Governance Framework; **2** Board of Directors; **3** Strategic Framework; **4** Integrity Management; **5** Communication, Support and Public Image; **6** Human Resources; **7** Generation of Resources and their Allocation; **8** Financial Controls; **9** Operations and Provision of Services: Planning; **10** Operations and Provision of Services: Implementation; **11** Results Measuring and Evaluation; y **12** Continuous Improvement.





External Audit

The annual external audits of the Foundation's Financial Statements for 2018, presented without qualifications, reflect the correct and transparent management of the financial resources under its charge. This audit has been carried out by Manuel Cervantes y Asociados, S. C., a firm that has international support and is included in USAID Guatemalan Mission authorized audit firms.



Dictamen de los Auditores Independientes

Al Consejo Directivo
**Fundación para la Conservación de los Recursos
Naturales y Ambiente en Guatemala (FCG)**
Guatemala, C. A.

Opinión

Hemos auditado los estados financieros adjuntos de la Fundación para la Conservación de los Recursos Naturales y Ambiente en Guatemala – FCG (a quien se le denominará “FCG”), que comprende el Estado de situación financiera al 31 de diciembre de 2018, así como, los correspondientes Estado de actividades, de cambios en el patrimonio y de flujos de efectivo por el año terminado en esa fecha, también las notas explicativas de los estados financieros que incluyen un resumen de las políticas contables importantes.

En nuestra opinión, los estados financieros adjuntos expresan, en todos los aspectos materiales, la razonabilidad de la situación financiera de FCG, al 31 de diciembre 2018; así como, el resultado de sus actividades y sus flujos de efectivo por el año terminado en dicha fecha, de conformidad con las Normas Internacionales de Información Financiera (NIIF).

Fundamentos de la opinión

Hemos llevado a cabo nuestra auditoría de acuerdo con Normas Internacionales de Auditoría (NIA). Nuestra responsabilidad según estas normas se describe más adelante en la sección denominada “Responsabilidades del auditor para la auditoría de los estados financieros”. Somos independientes de FCG de acuerdo con las disposiciones del Código de Ética para Contadores Públicos emitidos por el Consejo de Normas Internacionales de Ética – (IESBA) y otras normas de ética aplicables a auditorías de estados financieros en Guatemala. Consideramos que la evidencia de auditoría obtenida es suficiente y adecuada, quien proporciona una base razonable para nuestra opinión.

Párrafos de énfasis

Los estados financieros al 31 de diciembre de 2017 fueron auditados por otros auditores; cuyo dictamen fechado 28 de febrero de 2018, presenta una opinión no calificada (sin salvedades). En este informe se presentan las cifras de los estados financieros al 31 de diciembre de 2017, únicamente para fines comparativos.

La Fundación realizó operaciones con entidades relacionadas, tal el caso del Fideicomiso Guatemala - TFCA, con cuyos recursos se ejecuta el Fondo para la Conservación de Bosques Tropicales, del que la Fundación ha sido nombrada “El Administrador”.

Responsabilidades de la administración y de los responsables de la administración de FCG con relación a los estados financieros

La Administración de FCG es responsable de la preparación y presentación de los estados financieros adjuntos, de conformidad con las NIIF; así como, del control interno que considero necesario para permitir que la preparación y presentación de los estados financieros esté libre de errores significativos, debido a fraude o error.

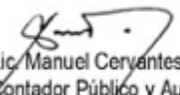
En la preparación y presentación de los estados financieros, la administración de FCG es responsable de evaluar la capacidad para continuar como un negocio en marcha, revelando, según corresponda, los asuntos relacionados, salvo que la administración se proponga liquidar FCG o cesar sus operaciones, o no tenga otra alternativa más realista que hacerlo.

Los encargados de la administración de FCG, son responsables de supervisar el proceso de preparación y presentación de los informes financieros de FCG.

Responsabilidad del auditor para la auditoría de los estados financieros

Nuestro objetivo es obtener una seguridad razonable acerca de si los estados financieros como un todo están libres de errores materiales, ya sea por fraude o error y emitir nuestra opinión. Seguridad razonable es un alto nivel de seguridad, pero no es garantía de que una auditoría realizada de acuerdo con las NIAS siempre detecte errores materiales cuando existan. Equivocaciones pueden surgir por fraude o error y se considera material; si individualmente o en su conjunto, puede esperarse razonablemente que influyen en las decisiones económicas que los usuarios toman basándose en los estados financieros.

En el Apéndice "A" de este informe se incluye una descripción más detallada de nuestras responsabilidades en relación con la auditoría de los estados financieros. Esta descripción es parte integral de este informe de auditoría.


Lic. Manuel Cervantes
Contador Público y Auditor
Colegiado No. CPA - 45

Manuel Cervantes & Asociados, S.C.
Auditores y Consultores

Guatemala, 2 de agosto de 2019

Memberships and Alliances

Member of the Group for Forests, Biodiversity and Climate Change -GBBCC-



Member of IUCN, International Union for Conservation of Nature



Guatemala Founding Member for Mesoamerican Reef Fund



Administrator of Debt-For-Nature Swap
Tropical Forest Conservation Fund -FCA-



Member of the Guatemalan Chamber of Tourism -CAMTUR-



Conservationist Non-Governmental Organization
registered with the National Council of Protected Areas (CONAP)

Framework Cooperation Agreement
National Council of Protected Areas (CONAP)



Cooperation Agreement
National Forest Institute (INAB)



UNIVERSITAT
POLITÈCNICA
DE VALÈNCIA

Framework Cooperation Agreement
Polytechnic University of Valencia



SGS NGO Benchmarking Certificate No. 179/NGO/29.11.2018

Acknowledgments

Thanks to all those people and institutions from different fields that have relied on the work developed by Fundación para la Conservación de los Recursos Naturales y Ambiente en Guatemala. Your support has been key to achieving another year of successful work. Thanks to all the donors, project implementers, external supervisors and independent evaluators who have accompanied us throughout this year.

- Ambassador's Fund for Cultural Heritage -AFCP-
- Asociación Amantes de la Tierra
- Asociación de Investigación y Estudios Sociales -ASIES-
- Asociación Maya Probienestar Rural del Área Sarstún -APROSARTÚN-
- Consejo Nacional de Áreas Protegidas -CONAP-
- Conservation International -CI-
- Departamento de Prevención y Control de Tráfico Ilícito de Bienes Culturales del Viceministerio de Patrimonio Cultural y Natural
- Departamento de Registro de Bienes Culturales del Viceministerio de Patrimonio Cultural y Natural
- Dirección de Normatividad de la Pesca y Acuicultura -DIPESCA- MAGA
- Dirección General de Asuntos Marítimos DIGEMAR- MINDEF
- Embassy of the United States of America in Guatemala
- Fundación Defensores de la Naturaleza
- Fundación Mundo Azul
- Fundación para el Ecodesarrollo y la Conservación -FUNDAECO-
- Global Environment Fund -GEF-
- Instituto Nacional de Bosques -INAB-
- International Tropical Timber Organization -ITTO-
- Kreditanstalt für Wiederaufbau / German Development Bank -KfW-
- Laboratorio de Entomología Aplicada y Parasitología -LENAP- USAC
- Mesoamerican Reef Fund -MAR Fund-
- Ministerio de Ambiente y Recursos Naturales -MARN-
- PhD María Carlota Monroy Escobar
- PhD Rosa María del Carmen Chan Guzmán
- Secretaria de Planificación y Programación de la Presidencia -SEGEPLAN-
- Superintendencia de Administración Tributaria -SAT-
- The Nature Conservancy -TNC-
- United Nations Development Program -UNDP-
- United States Agency for International Development -USAID-
- Vermont University & State Agricultural Collegue / National Science Foundation
- Viceministerio de Patrimonio Cultural y Natural del Ministerio de Cultura y Deportes

Acronyms

AAT	Asociación Amantes de la Tierra
ACAX	Asociación Civil Ambiental Xayá
ACODIHUE	Asociación de Cooperación al Desarrollo Integral de Huehuetenango
ACOFOP	Asociación de Comunidades Forestales de Petén
ADAFIS	Asociación de Desarrollo Agroforestal Integral Sostenible
ADAFORSA	Asociación para el Desarrollo Agroforestal y Ambiental de Santa María Chiquimula
ADECCAP	Asociación de Desarrollo Comunitario Cantón Panabaj
ADESC	Asociación de Desarrollo Económico Social Los Chujes
ADESI	Asociación de Desarrollo Social Ixchiguanense
ADESJU	Asociación Para el Desarrollo Sostenible de la Juventud
ADEP	Asociación Amigos De El Pilar
ADICB	Asociación De Desarrollo Integral Comunitario Barillense
ADIFECH	Asociación de Desarrollo Integral Femenil Chimiche
ADINTECH	Asociación de Desarrollo Integral Tierra Hermosa Concepcionerita
ADINUT	Asociación de Desarrollo Integral Nueva Unión Todosantera
ADIPO	Asociación de Desarrollo Integral para el Occidente
ADISC	Asociación de Desarrollo Integral Santa Cruz
ADRI	Asociación Amigos del Río Ixtacapa
AFICC	Asociación Forestal Integral Cruce a La Colorada
AFISAP	Asociación Forestal Integral San Andrés Petén
AGRRA	Atlantic and Gulf Rapid Reef Assessment
AIDEC	Asociación Integral de Caficultores de Rancho Viejo
AMEDEMA	Asociación Melchoreense Defensores del Medio Ambiente
AMEDIPK	Asociación de Mujeres Eulalenses para el Desarrollo Integral Pixab Konob
AMIDIC	Asociación De Mujeres Indígenas Para el Desarrollo Integral Comunitario
APDIGUA	Asociación para la Elaboración y Ejecución de Proyectos de Desarrollo
AMSCLAE	Autoridad para el Manejo Sustentable de la Cuenca del Lago de Atitlán (Authority for Sustainable Management of Lake Atitlán Basin)
APM	Area Protegida Marino-Costera (Coastal-Marine Protected Area)
APROFORC	Asociación de Productores de Agroforestería Comunitaria
APROSARSTUN	Asociación Maya Pro-Bienestar Rural del Área Sarstún
ARTESIM	Asociación Río Teculután Sierra de Las Minas
ASABRICAP	Asociación de Apicultores Las Brisas, Caserío Primavera
ASAUNIXIL	Asociación de Asentamientos Unidos del Área Ixil
ASCIDINCA	Asociación Civil de Desarrollo Integral Nueva Catarina
ASIES	Asociación de Investigación y Estudios Sociales
ASILVO CHANCOL	Asociación de Silvicultores Chancol

ASOAC	Asociación de Autoayuda Chinimayá
ASOCODIS	Asociación de Cooperación para el Desarrollo Integral Sostenible
ASOCUCH	Asociación de Organizaciones de los Cuchumatanes
ASODILL	Asociación Sostenible para el Desarrollo Integral y Turístico de Loma Linda
ASOMDIFRE	Asociación de Mujeres Para el Desarrollo Integral Flor de Retama
ASOPROGAL	Asociación Programas de Gestión Ambiental Local
AUMRS	Área de Uso Múltiple Río Sarstún
AZE	Alianza Cero Extinción
CAMTUR	Cámara Guatemalteca de Turismo (Guatemalan Chamber of Tourism)
CATIE	Centro Agronómico Tropical de Investigación y Enseñanza (Tropical Agricultural Research and Higher Education Center)
CDIA	Asociación Cooperacion Para Desarrollo Integral Aguacateco
CEL	Consejo Ejecutivo Local (Local Executive Council)
CI	Conservation International
COCODE	Consejo Comunitario de Desarrollo (Community Development Council)
COGACO	Comité de Gestión Ambiental Comunitario (Community Environmental Management Council)
CONAP	Consejo Nacional de Áreas Protegidas (National Council of Protected Areas)
COPPASLI	Cómite de Pescadores Palometers por la Supervivencia de Livingston (Fishermen Committee for Livingston Survival)
CUNOROC	Centro Universitario de Nor Occidente (North West University Center)
DIGEMAR	Dirección General de Asuntos Marítimos (General Directorate for Maritime Affairs)
DIPESCA	Dirección Normativa de la Pesca y Acuicultura (Regulatory Directorate for Fisheries and Aquaculture)
DIPRONA	División de Protección a la Naturaleza (Nature Protection Division)
ENCA	Escuela Nacional Central de Agricultura (National Central School of Agriculture)
FCA	Fondo para la Conservación de Bosques Tropicales (National Forest Conservation Fund)
FCG	Fundación para la Conservación de los Recursos Naturales y Ambiente en Guatemala (Guatemala Conservation Foundation)
FIIT	Fundación Interamericana de Investigación Tropical (Interamerican Foundation for Tropical Research)
FJA	Asociación Civil Foro de Justicia Ambiental de Petén (Civil Association Forum for Peten Environmental Justice)
FNPV	Fundación Naturaleza para la Vida (Nature for Life Association)
FUNDAECO	Fundación para el Ecodesarrollo y la Conservación (Foundation for Eco-development and Conservation)

FUNDARY	Fundación Conservación del Medio Ambiente y de los Recursos Naturales “Mario Dary Rivera” (Mario Dary Rivera Foundation)
FUNDEMABV	Fundación de Defensa del Medio Ambiente de Baja Verapaz (Foundation for the Defense of the Environment of Baja Verapaz)
GBBCC	Grupo de Bosques, Biodiversidad y Cambio Climático (Group for Forests, Biodiversity and Climate Change)
GEF	Global Environment Facility
ICC	Instituto Privado de Investigación sobre Cambio Climático (Private Institute for Climate Change Research)
ICUZONDEHUE	Asociación de Desarrollo Integral Comunitario de la Región Norte de Huehuetenango
IDESAC	Instituto para el Desarrollo Económico Social de América Central
INAB	Instituto Nacional de Bosques (National Forests Institute)
INGUAT	Instituto Guatemalteco de Turismo (Guatemalan Tourism Institute)
ITTO	International Tropical Timber Organization
IUCN	International Union for Conservation of Nature)
KfW	Kreditanstalt für Wiederaufbau (German Bank for Development)
LENAP	Laboratorio de Entomología y Parasitología Aplicada (Applied Entomology and Parasitology Laboratory)
MARFUND	Mesoamerican Reef Fund
MAGA	Ministerio de Agricultura, Ganadería y Alimentación (Agriculture, Livestock and Food Ministry)
MARN	Ministerio de Ambiente y Recursos Naturales (Environment and Natural Resources Ministry)
MCD	Ministerio de Cultura y Deportes (Culture and Sports Ministry)
MINDEF	Ministerio de la Defensa Nacional (National Defense Ministry)
NGO	Non-governmental Organization
NSF	National Science Foundation
OLB	Organización Local de Base (Local Based Organization)
PCI	Project Concern International
PINPEP	Programa de Incentivos para Pequeños Poseedores de Tierras de Vocación Forestal y Agroforestal (Incentive Program for Small Holders of Forestry and Agroforestry Land)
PROBOSQUE	Programa de Incentivos para el establecimiento, recuperación, manejo, producción y protección de bosques en Guatemala (Incentive Program for Establishment Management Production and Protection of Guatemalan Forests)
REDD+	Reduction of Emissions from Deforestation and Forest Degradation
RBM	Reserva de la Biosfera Maya (Mayan Biosphere Reserve)
RVSPM	Refugio de Vida Silvestre Punta de Manabique (Punta de Manabique Wildlife Refuge)
RUMCLA	Reserva de Usos Múltiples de la Cuenca del Lago de Atitlán (Lake Atitlán Basin Multiple Uses Reserve)

SAF	Sistema Agroforestal (Agroforestry Sistem)
SAM	Sistema Arrecifal Mesoamericano (Mesoamerican Reef System)
SAT	Superintendencia de Administración Tributaria (Tax Administration Office)
SCAV	Sociedad Civil Para El Desarrollo Árbol Verde
SCLB	Sociedad Civil Laborantes Del Bosque
SCSMN	Sociedad Civil Selva Maya del Norte
SDG	Sustainable Development Goals
SEGEPLAN	Secretaria de Planificación y Programación de la Presidencia (Planning and Programming Secretary of the Presidency)
SELVA MAYA	Asociación Civil Selva Maya del Norte
SGP	Small Grants Programe
SGS	Societé Générale de Surveillance
SIGAP	Sistema Guatemalteco de Áreas Protegidas (Protected Areas Guatemalan System)
TFCA	Tropical Forest Conservation Act
TNC	The Nature Conservancy
UGAM	Unidad de Gestión Ambiental Municipal (Municipality Environmental Management Unit)
UNDP	United Nations Development Programme
USAC	Universidad de San Carlos de Guatemala (University of San Carlos of Guatemala)
USAID	United States Agency for International Development
WCS	Wildlife Conservation Society
WWF	World Wildlife Fund
ZUM	Zona de Usos Múltiples (Multiple Uses Zone)



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