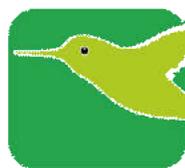




ANNUAL REPORT

1 JANUARY – 31 DECEMBER 2020



Fundación EcoHabitats
Colombia

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Summary

During 2020, the Ecohabitats Foundation gave continuity to two collaboration agreements within the framework of the alliances signed with donors: Rainforest Trust and Critical Ecosystem Partnership Fund (CEPF). With its own resources, it advanced in the establishment of a climate services system for the peasants of the northwest of Popayán (Cauca) through the development of an undergraduate research project in Electronic Engineering.

In this way, two lines of work of the Foundation are addressed:

- Conservation of biodiversity in the Eperara Siapidaara Indigenous Reservation Calle Santa Rosa in the Biogeographical Choco (municipality of Timbiquí-Cauca), with the declaration of the Kokoi Euja Regional Protective Forest Reserve and the implementation of the participatory monitoring plan for the golden poison frog (*Phyllobates terribilis*).
- Conservation of biodiversity in the Serranía El Pinche in the Biogeographical Choco (municipality of Argelia-Cauca), contributing to the management of the Serranía El Pinche Regional Protective Forest Reserve and the implementation of the Conservation Plan of the Forgotten puffleg (*Eriocnemis isabellae*).
- Adaptation to climate variability with peasant communities in the municipality of Popayán (Cauca).



USD 128.132 were executed, under the two agreements signed.

The main achievements with the Rainforest Trust were:

- Declaration of the protected area Kokoi Euja Regional Protective Forest Reserve - territory of the golden poison frog (*Phyllobates terribilis*) in the Biogeographical Choco (municipality of Timbiquí-Cauca), Indigenous Reserve Calle Santa Rosa through Agreement 008 of October 28, 2020 with an area total of 11,641 ha, for which the Ecohabitats Foundation supported the environmental authority in the process of consultations with government entities with the technical team (National Land Agency, National Hydrocarbons Agency, National Mining Agency, IGAC, among others), in the elaboration of the Agreement with the legal team, in the justification to the Board of Directors and in the support to the indigenous authorities of the Reservation, among the main ones.

- Implementation of the participatory monitoring plan for the golden poison frog (*Phyllobates terribilis*), training through learning-by-doing to 2 indigenous park rangers who confirm wild populations of *Phyllobates terribilis* in five locations of the protected area, with the yellow and mint varieties. Likewise, the presence of *Oophaga sylvatica*.
- Scientific publication of a new species of plant for science (*Anthurium siapidaarae*) from the protected area named in honor of the Eperara Siapidaara ethnic group of the Indigenous Reservation.
- Implementation of the prevention, control and surveillance plan of the protected area, covering the four management sectors with monthly routes carried out by indigenous park rangers.
- Progress in negotiations with the SENA Regional Cauca to advance technical training of indigenous guides in ecotourism.
- Training for an indigenous park ranger in geopositioning and photography.



The main achievements with CEPF were:

- 9,774 ha of the Serranía El Pinche Regional Protective Forest Reserve (19,186 ha) and its surrounding area (30,588 ha), are managed through community and institutional governance strengthened through the "Network of United Villages for the Conservation of the Serranía El Pinche" formed by 20 villages that cover 51% of the municipality's area and the alliance Fundación Ecohabitats-Asociación Agroambiental Santa Clara Serranía El Pinche.
- As a result of the training under the learning-by-doing approach carried out to 34 women and 90 men executives of the Community Action Boards (JACs), 9 JACs have been formalized before municipal authority and are registered with the Community Action Bank of the Ministry of the Interior, opening the possibility of managing annual resources for USD 13,300 and 4 JACs are in the process of formalization.
- The Municipal Council of Argelia approved Agreement 019 of November 20, 2020 creating the Municipal System of Protection Areas, Environmental Conservation and Complementary Conservation Strategies of Argelia-SIMAP as a multi-actor platform for conservation.
- A new site of the Gorgetted puffleg (*Eriocnemis isabellae*) within its potential distribution area was confirmed through community monitoring, allowing updating its conservation plan.



- A new species of plant for science (*Besleria santaclarensis*) published in the scientific journal *Phytokeys* was reported as a result of the rapid ecological expeditions financed by CEPF during the years 2017-2018.
- 6 village plans (28,535.4 ha) and 24 farm plans (587.2 ha) were formulated for conservation and adaptation to climate change with a gender equity approach, which have begun their implementation through conservation incentives that reduce vulnerability to food security of 42 women and 24 men with organic production in 5 greenhouses of 200 square meters that are managed by 5 community savings and credit funds.
- 19 eco-efficient stoves were installed that benefit 17 women and 17 men, reducing the pressure for firewood by 54.2% (going from 54,720 kg / year / family to 25,080 kg / year / family). 1900 trees of guamo (*Inga* sp) as a source firewood in the farms.



Other achievements of the Foundation:

- Articulation with Institute of Hydrology, Meteorology and Environmental Studies (IDEAM) for the receipt of quarterly weather forecasts for the northwestern of Popayán (Cauca).
- Technical and financial support with own resources for an undergraduate thesis in Electronic Engineering for the design of a radio link network in the villages of TeSAC Cauca for the transmission of climate data (Popayán-Cauca) and articulation with the private telecommunications company Double Click to launch the climate services network in the northwest of Popayán (Cauca), which will allow farmers to have timely access to climate forecasts and for community climate stations to send the results daily to the Ecohabitats Foundation.
- Formulation of a proposal to the American Bird Conservancy to carry out two explorations to potential distribution sites of the Forgotten puffleg (*Eriocnemis isabellae*) in the year 2021.
- Support with educational materials for the Danubio Azul Children's Home in the village of Los Cerrillos (Popayán-Cauca).





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Details of the Agreement with CEPF

Name of the Agreement: 109738 Strengthening of governance and conservation incentives in the Serranía El Pinche, a Key Biodiversity Area of Colombia”.

Duration: December 1, 2019 - November 30, 2020

Status: executed

Purpose: 49,774 ha of the Serranía El Pinche Regional Protective Forest Reserve (19,186 ha) and its surrounding area (30,588 ha), are managed through strengthened community and institutional governance, which links inter-village planning (15 villages - 30,588 ha), village (6 villages - 10,188 ha) and land (21 farms-21 ha) for conservation and adaptation to climate change with a focus on gender equity and incidence at the municipal level through a multi-actor platform operated by the System of Protected Areas of the Municipality of Argelia and is positioned at the national level for its efficient and effective management of the key area of biodiversity and conservation of Forgotten puffleg (*Eriocnemis isabellae*).

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Details of the Agreement with RAINFOREST

Name of Agreement: Financing and association agreement between Rainforest Trust and the Ecohabitats Foundation. Project “Blocking illegal gold mining to protect the Golden Poison Frog (*Phylllobates terribilis*).

Duration: April 1, 2018 to September 30, 2021

Status: in execution.

Purpose: to identify and establish, in a participatory manner with the indigenous communities and the Regional Autonomous Corporation of Cauca, a protected area in the Eperara Siapidara Indigenous Reservation Calle Santa Rosa, in the municipality of Timbiquí and implement actions for the management of the area, including a financial sustainability strategy based on ecotourism.

Phases:

- Declare a protected area in a participatory manner, according to the national route for the establishment of protected areas: Resolution 1125 of 2015 of the Ministry of Environment and Sustainable Development of Colombia. Completed.

- Develop in a participatory manner, the management plan for the protected area. Completed.

- Design and implement a financial sustainability strategy based on ecotourism. In execution during 2021.