



# Biodiversity Management Program (BMP)

SierraCol Energy

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**SierraCol Energy** is committed with the protection of the environment, respect for life, and ecosystem services through the implementation of the Biodiversity Management Program (BMP). This program is based on conservation actions, strategies for sustainable use of natural resources, contribution to knowledge, risk management, and alignment with international and national standards. The pillars of the BMP are:



1

Contribute to  
“Nature-Positive”\*

2

Knowledge  
management

3

Community  
participation

4

Decision-making  
through the **mitigation**  
hierarchy framework

\***Nature-Positive:** means enhancing the resilience of our planet and societies to halt and reverse nature loss.

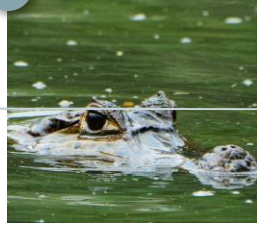
# BMP Commitments

1



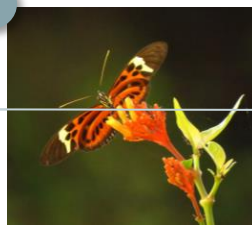
Development of a  
Biodiversity Plan for  
Priority Areas

2



Implement the  
mitigation  
hierarchy  
framework

3



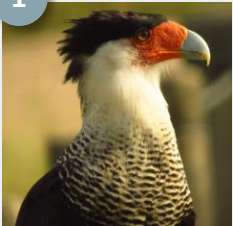
Meet Biodiversity  
Management  
Program's targets  
and goals

4



Consider local  
threats to  
biodiversity  
beyond our  
operations and  
activities

*SierraCol Energy is committed to biodiversity conservation and ecosystem services aligned with the highest environmental standards and frameworks*



# Development of the Biodiversity Plan for Priority Areas

LEAP consists of four phases:

- L: Locate
- E: Evaluate
- A: Analyze
- P: Prepare

## TNFD\* - LEAP

TNFD is a reference framework that employs the LEAP methodology to assess organizations' risks and dependencies related to nature.

### Payment for Environmental Services (PES)

SierraCol Energy plans and implements projects for environmental services payment, enhancing local sustainable development

### Voluntary actions

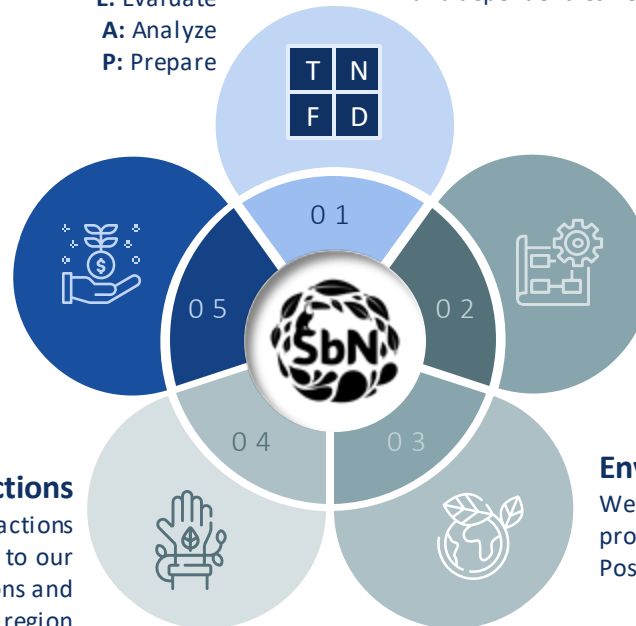
We undertake voluntary actions as a supplement to our environmental obligations and as a commitment to the region

### Mitigation hierarchy

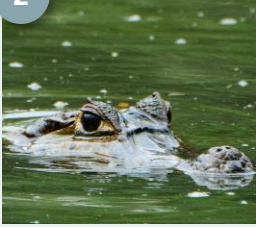
Biodiversity management at SierraCol Energy focuses on implementing the mitigation hierarchy framework in the development of activities, which includes Environmental Impact Assessments (EIAs) and Environmental Management Plans (EMPs), among other measures

### Environmental compensation

We implement our environmental compensation program with the aim to contribute to "Nature-Positive"



\* Taskforce on Nature-related Financial Disclosures



# Implement the mitigation hierarchy framework

**SierraCol Energy** implements the mitigation hierarchy framework, for the protection of biodiversity and ecosystem services, through four types of actions: 1. Preventing negative impacts; 2. Reducing unavoidable impacts; 3. Restoring and accelerating ecosystem recovery; and as an ultimate choice, 4. Compensating to rehabilitate biophysical and/or productive functions.



## PREVENT

**SierraCol Energy** aims to avoid environmental impacts as a first choice.

We incorporate biodiversity and its ecosystem services into the planning process, starting with influence area characterization, impact assessment, and environmental zoning. These actions enable us to identify areas with biodiversity significance and establish measures to promote their conservation.

As part of the planning process, environmental matter experts are involved in order to select the best alternatives for the projects.



## REDUCE

For those projects where impacts can't be prevented, SCE minimizes them through the implementation of Environmental Management Plans for each license (including monitoring and wildlife deterrence, identification and relocation of protected species, etc.).

Additionally, operational controls are enforced through **SierraCol Energy's** environmental management programs, which cover nature-related aspects such as water, waste, and emissions.



## RESTORE

**SierraCol Energy** carries out nature restoration through actions designed to return the affected area as close as possible to its original natural condition.



## COMPENSATE

We have a compensation and environmental investment program in synergy with our voluntary actions and efforts to have a significant beneficial impact on nature and ecosystems.



# Meet Biodiversity Management Program's targets and goals

01

Conduct the **first exercise of alignment with the TNFD** reference framework for Caño Limón Operation Area by **2023**



02

To enclose **40 hectares** in strategic areas to mitigate deforestation caused by the expansion of the agricultural frontier in Caño Limón area by **2024**



03

Conduct **8 conservation agreements with local communities** for participatory restoration projects by 2024

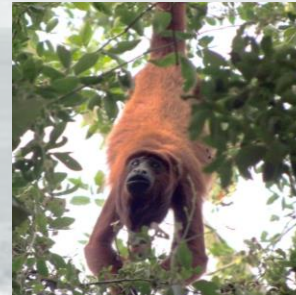






## Consider local threats to biodiversity beyond our operations and activities

At the planning stage of each project, **SierraCol Energy** conducts an evaluation of the impacts caused by third parties within its area of influence. Some of the significant stresses identified include deforestation to expand productive areas (livestock and agriculture), hunting, fishing, and increasing human settlements, among others.



Furthermore, as part of its commitment to continuous improvement in ESG performance, **SierraCol Energy** is developing the TNFD reference framework. This framework assesses the dual materiality, considering the impact of communities on nature.

Throughout the project's development, monitoring and control of the environmental aspects are conducted, allowing **SierraCol Energy** to identify potential local threats to biodiversity beyond the activities generated by the company.



**SierraCol Energy** develops actions that generate knowledge about different species within the influence area of its projects, demonstrating its commitment to the region and also identifying threats to biodiversity beyond the company's productive activities.





SierraCol  
energy

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