



Grupo  
Energía  
Bogotá

*We improve lives  
through  
sustainable and  
competitive energy*

# Biodiversity Management

2023

## IDENTIFICATION OF RISKS IN BIODIVERSITY



Colombia

To identify risks and impacts on biodiversity related to the business of energy transmission and natural gas transportation, Colombia follows the terms of reference and methodologies set by the Ministry of Environment and Sustainable Development of Colombia: Terms of Reference for the preparation of the Environmental Impact Assessment - EIA for electric energy transmission projects from resolution 075 of January 18, 2018. Based on these terms of reference, potential environmental risks and impacts are located, identified, and assessed from the characterization of the project's areas of influence, by component or medium (physical, biotic, social). From this, conditions with and without the project are described and an analysis of the residual, cumulative, and synergistic impacts is made. The risks and impacts are described in Chapter 5 of the Environmental Impact Assessment (EIA) environmental appraisal.



Guatemala

In Guatemala, with its subsidiary Conecta, operations must include an environmental risk and impact assessment under DECREE NUMBER 68-86.



Peru

In Peru, the operations of Calidda, ElectroDunas, and Contugas proceed according to the National System of Environmental Impact Assessment Law and its regulations (Law No. 27446 and Supreme Decree No. 019-2009-MINAM from the Ministry of Environment of Peru, mandating environmental risk and impact evaluations.

# IDENTIFICATION OF RISKS IN BIODIVERSITY

1 Choose the project of interest by entering:  
<https://www.enlaza.red/proyectos-en-desarrollo>

enlaza.red/proyectos-en-desarrollo/la-loma-110-kv-upme-str-13-2015

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Conoce a Enlaza | Solicitudes de conexión | **Proyectos en desarrollo** | Infraestructura en operación | Sostenibilidad | SGI | Proveedores y Contratistas | Sala de prensa | Revista Energía | Informes anuales de operación | Adhesión resolución CREG 080 de 2019

1. Chivor II-Norte 230 kV (UPME 03-2010) – Cundinamarca y Boyacá
2. Colectora 500kV (UPME 06 – 2019) – La Guajira y Cesar
3. La Loma 110 kV UPME STR 13-2015
4. Proyecto Bonda - Río Córdoba 220 kV UPME 10 - 2019
5. Proyecto Sostenibilidad Tomíné - Guasca, Guatavita y Sesquíle
6. Proyectos Obras por Impuestos
7. Proyectos Valor Compartido
8. Refuerzo Suroccidental 500 kV (UPME 04-2014)
9. Sogamoso 500 kV (UPME 01-2013) – Boyacá, Santander y Cundinamarca

Infraestructura en operación | **Proyectos en desarrollo**

Proyecto: **La Loma - 110 kV UPME STR 13-2015**

La Loma - 110 kV UPME STR 13-2015

2 Scroll down the page and locate the Environmental Impact Studies section, then select the chapter you wish to review.

enlaza.red/proyectos-en-desarrollo/la-loma-110-kv-upme-str-13-2015

Documentos

- 1 Boletín La Loma
- 2 Servidumbres La Loma 110kV
- 3 Proyecto La Loma 110kV y la Loma 500kV
- 4 Ciclo de la energía La Loma 110kV
- 5 Saberes, sabores, olores y fogones de La Loma afrocolombiana
- 6 Inserto La Loma 2023

Descarga aquí el libro de medicina tradicional

- 1 Libro medicina tradicional\_215x28cm.pdf

Descarga aquí el libro La Jagua de Ibirico:

- 1 Digital. lib. La Jagua de Ibirico Parte1.pdf
- 2 Digital. lib. La Jagua de Ibirico Parte2.pdf
- 3 Digital. lib. La Jagua de Ibirico Parte3.pdf

**ESTUDIO DE IMPACTO AMBIENTAL**

- CAPITULO 1 +
- CAPITULO 2 +
- CAPITULO 3 +
- CAPITULO 4 +
- CAPITULO 5 +
- CAPITULO 6 +

In 2024, the design of the first TNFD pilot for the identification of risks, impacts, dependencies, and opportunities related to biodiversity will begin



# Grupo Energía Bogotá operating sites



**Electrodunas: 17**  
**Contugas: 3**  
**Calidda: 30**

## Generation



**4,392 MW**  
Installed  
Generation  
Capacity

## Transmission



**19,222 km**  
Transmission  
Network

## Distribution



**4.5 million**  
Distribution

## Natural Gas



**4,033 km**  
Transportation  
of pipelines

**4.3 million**  
Connection  
Distribution



**Conecta: 7**

**Enlaza: 25**  
**TGI: 17**

## Our Controlled Companies





**Total number of operating sites**



**Impact assessments on biodiversity on sites**



**Sites with impact or are near an area with critical biodiversity**



**Biodiversity management plans**

**Number of Sites**

**Areas (Hectares)**

99

26808.83

99

26808.83

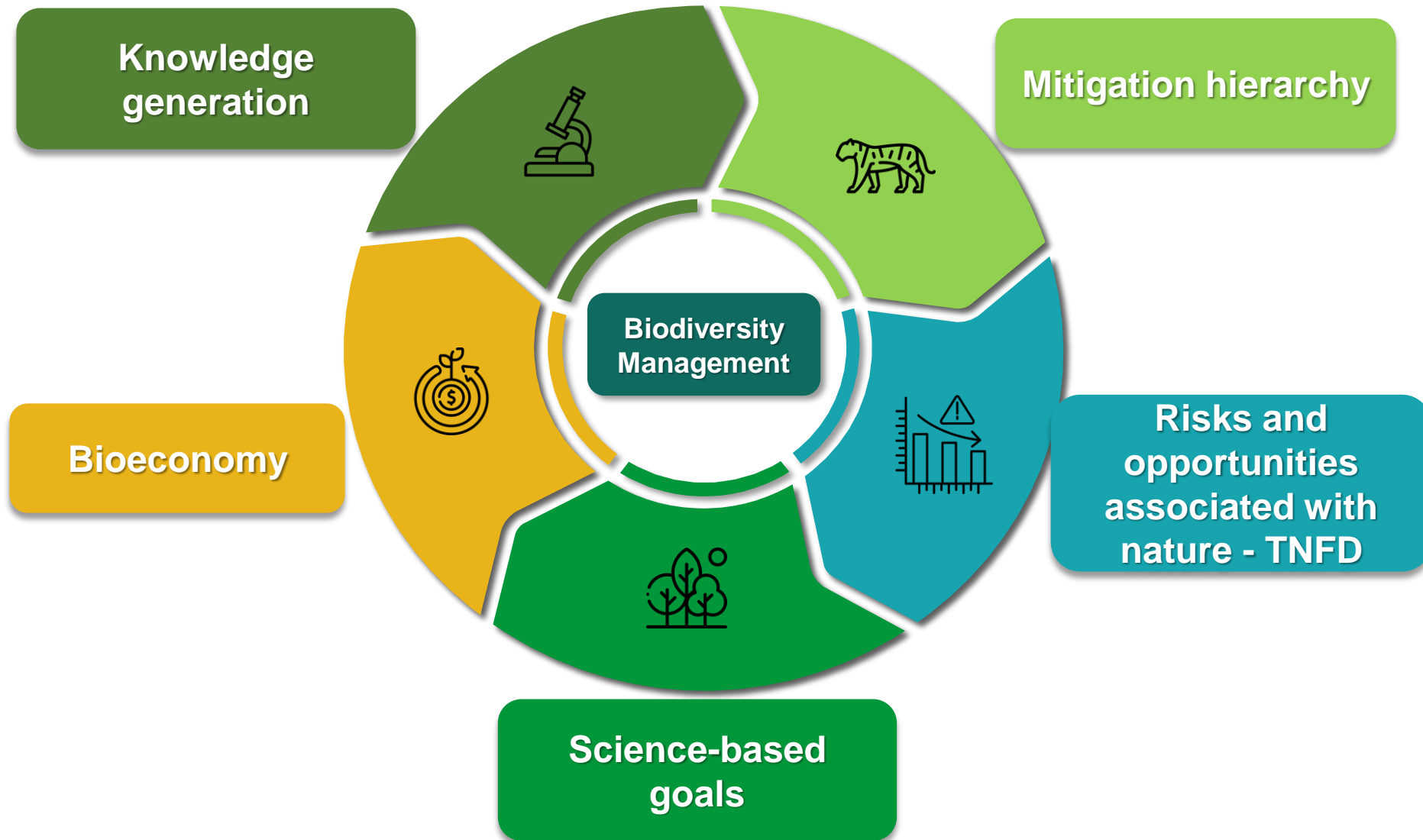
33

6408.15

33

6408.15

# Biodiversity Model - GEB





# Grupo Energía Bogotá



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