

South Pole

Nature Based Solutions to generate sustainability across landscapes



South Pole

South Pole helps clients reduce climate change impacts, mitigating risk and creating value on their sustainability journeys. Our focus is to develop initiatives associated with **landscape conservation instruments**, especially those related to biodiversity and ecosystem services. These instruments are applied under the concept of **Nature-Based Solutions (NBS)** for initiatives in voluntary and mandatory markets, allowing the timely production of sustainable projects while generating benefits for local communities and stakeholders.

Innovative solutions

An award-winning, 14-year history of providing sustainability solutions

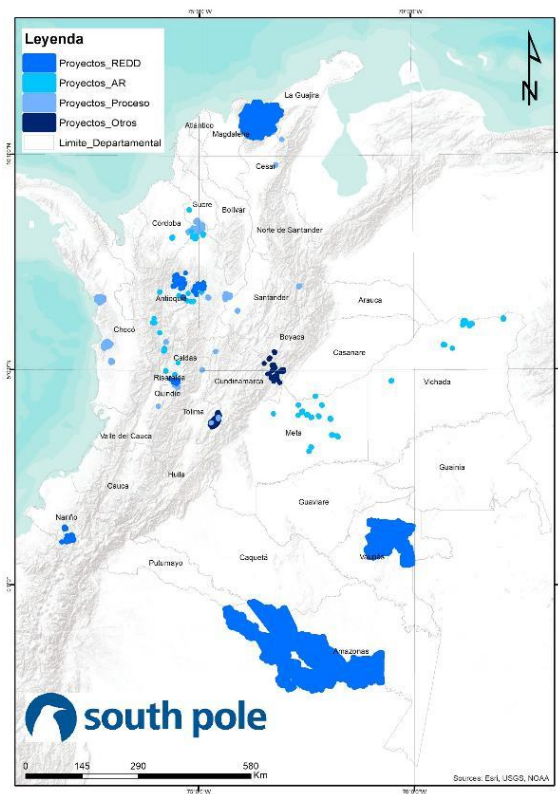
Diverse expertise

Our team of 350+ sustainability advisors, scientists and engineers are leading experts in their fields

Global presence

19 offices and representations around the world

South Pole in Colombia



23 conservation/restoration projects

REDD+ (Reducing Emissions from Deforestation and forest Degradation) : 6

Payment for Ecosystem Services (PES): 3

AR (Afforestation / Reforestation): 11

Biodiversity Banks: 3

Ecosystem Services of interest:

- Carbon storage (CO₂)
- Water regulation
- Biodiversity conservation
- Cultural values (Community)

Portfolio of conservation areas

The portfolio is comprised of selected areas that meet the following characteristics:



Strategic areas
for the
provision of
ecosystem
services

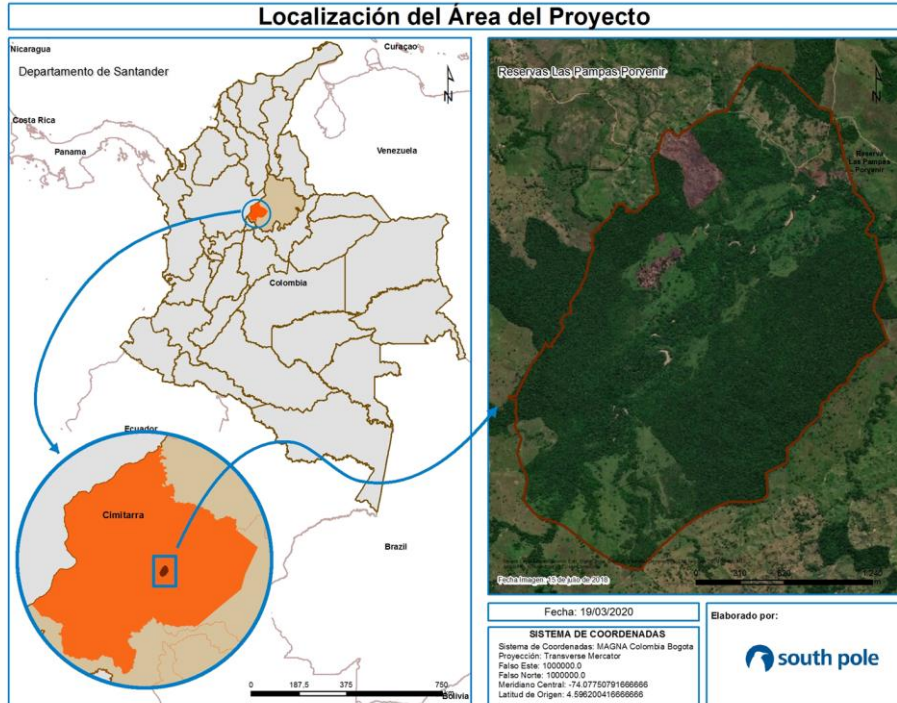


Areas to
implement
environmental
obligations



Areas to
implement
projects in the
carbon market

Biodiversity bank Civil Society Nature Reserve (CSNR) Las Pampas-Porvenir



Location and description of the area

Country: Colombia

State: Santander

Municipality:
Cimitarra

**Average
temperature:** 24°C

Annual rainfall:
2000 - 4000 mm

Ecosystem:
Tropical Rainforest

What is a biodiversity bank?

It is an environmental investment model that allows companies, individuals or NGOs to compensate for their environmental damages through the implementation of conservation activities (preservation, restoration or sustainable use) in strategic areas. This mechanism can be traded in the market through biodiversity credits, between those who implement conservation actions and those who wish to compensate for their residual impacts on species or habitats on a mandatory or voluntary basis.



Biodiversity bank CSNR Las Pampas-Porvenir

Project model & Principles

- Sustainable use activities for the implementation of agroforestry and silvopastoral (forest grazing) arrangements.
- Protection of ecosystems that are home to highly endemic and threatened species.
- Additionality, Complementarity and permanence.

Objectives

- Restore areas of tropical rainforest and increase the forested area to improve wildlife habitat and enhance the supply of ecosystem services .
- To explore and implement conservation mechanisms to generate economic incentives for landowners to preserve the biodiversity.
- To assist companies in meeting their obligations regarding environmental commitments due to residual impacts caused by their operations.

Conservation values (Areas)

Salting spot

Area where animals can supply with mineral salts to regulate the balance between acids and bases in their digestive system. During the field visit, traces of foxes, monkeys and tapir were evidenced.

Tropical Rainforest Habitat of a wide variety of flora and fauna species.

Conservation of the tropical forest guarantees the provision of ecosystem services and human well-being



Conservation values (species)



Jaguar (*Panthera onca*)



Otter (*Lontra longicaudis*)



Cougar (*Puma concolor*)

Predator species

These species are important because they support the maintenance of the equilibrium and the biodiversity of an ecosystem by controlling overpopulation of animal and plant species.

Conservation values (species)



Blue billed curassow (*Crax alberti*)

Endemic species

They represent the biodiversity uniqueness of an area



Colombian Guacharaca (*Ortalis columbiana*)

Umbrella species

By protecting them it is possible to protect other species

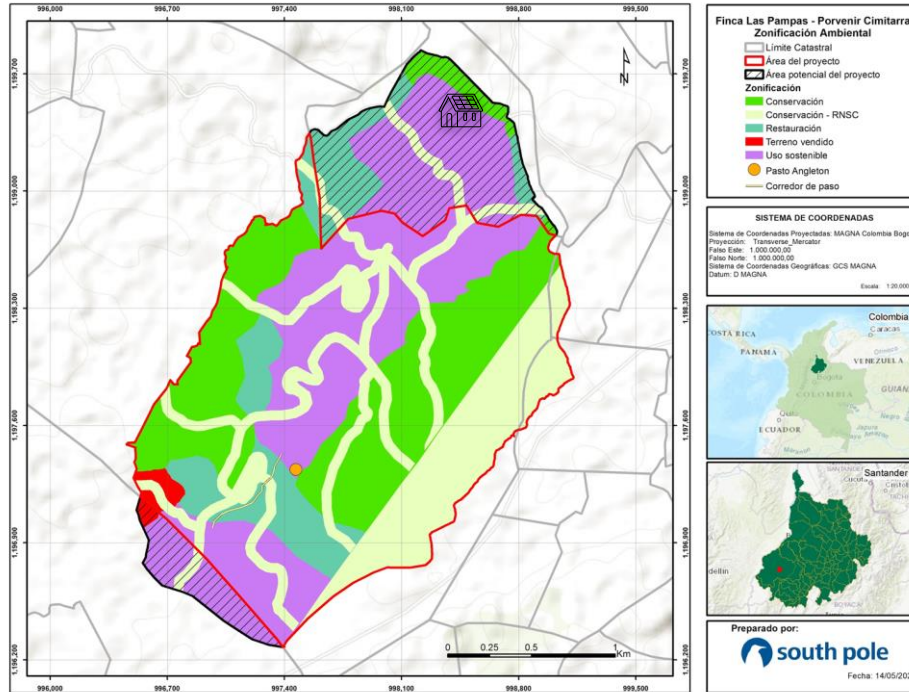


Tapir (*Tapirus terrestris*)

Charismatic species

Everyone likes them!
These are economically important because they attract tourism.

Biodiversity bank CSNR Las Pampas-Porvenir



Zoning map

Conservation
137.15 hectares

Restoration
43.38 hectares
(native species)

Sustainable use 114.33
hectares
(agroforestry and
silvopastoral systems)

Call to action in voluntary markets

Who can contribute? 



Individuals - Philanthropists



Private sector (companies, banks, etc.)



Non-Governmental Organisations
(NGO's)

How can you contribute?



Donations



**Building
alliances**



**Spreading
your voice**



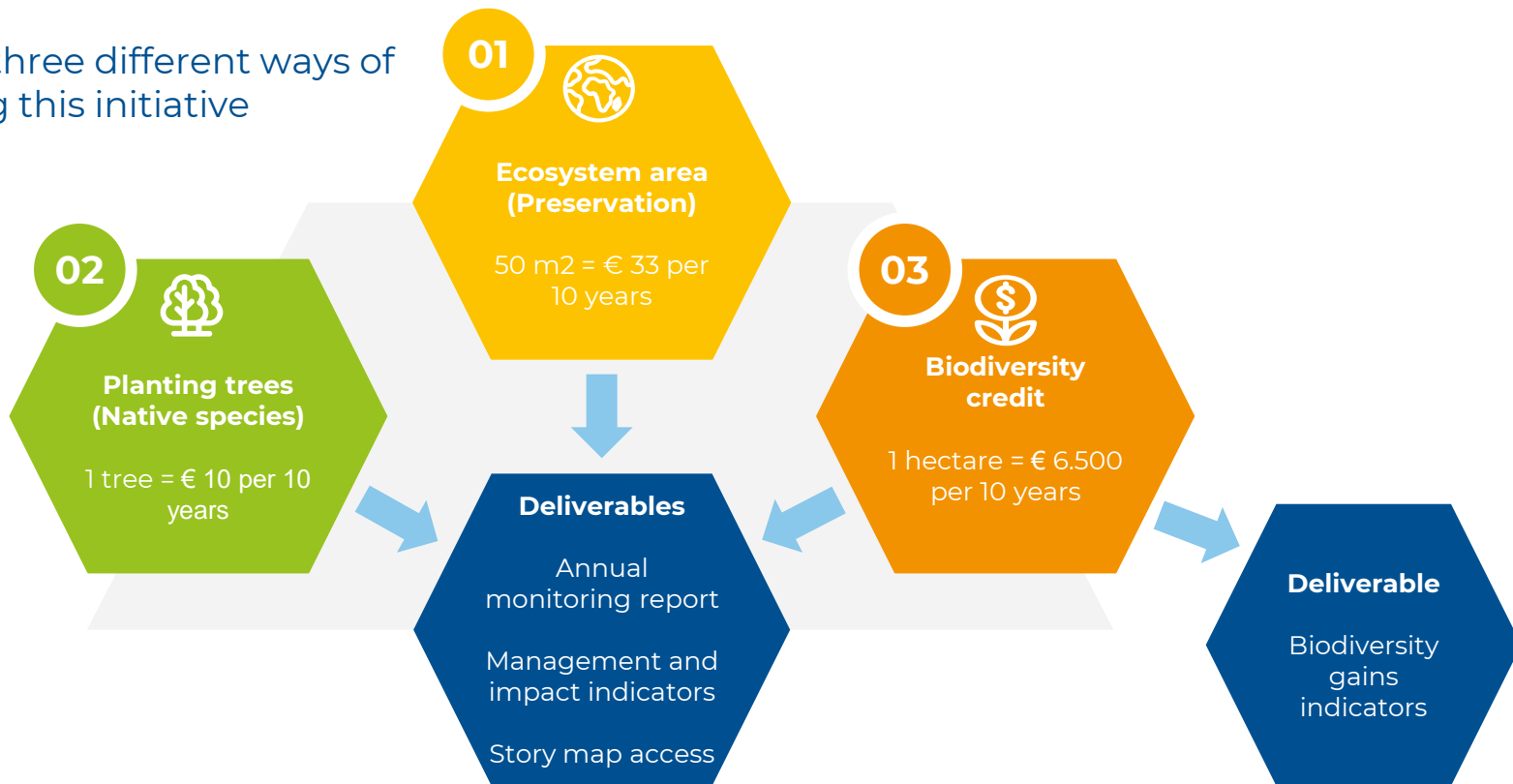
So...

**Are you ready to
take part in this
conservation
journey?**

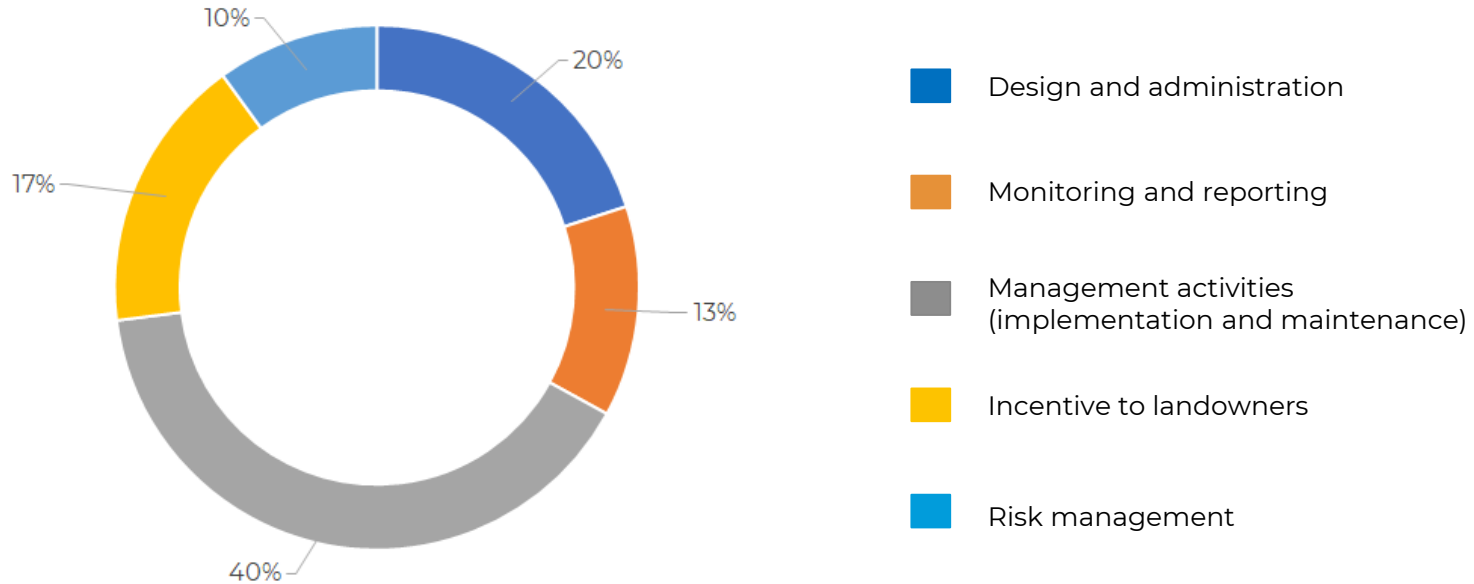


How to get involved in this conservation project

There are three different ways of supporting this initiative



Distribution of your investment...



Thank you

