

CEIBO CARBON OFFSET PROJECT



The CEIBO project located in eastern Uruguay consists of approximately twenty two thousand hectares of land. The aim of the project is to convert degraded grassland with a long history of cattle grazing into beneficial forest plantations which will aid in restoring the land, by improving soil quality through water retention and delivery of micronutrients to the soil, and by preventing soil erosion.

Well managed forest plantations can obtain high value, long-lived timber products while sequestering large amounts of carbon dioxide from the atmosphere. Approximately 7 million tons of carbon dioxide (CO2) will be sequestered through afforestation of the project which has been verified by the international standard under the Verified Carbon Standard (VCS)



CEIBO is managed using best practices principles while also taking environmental and social commitments into account.



ENVIRONMENTAL BENEFITS



In the field, environmental assessments and impact surveys are carried out by a team of experts. Based on the results obtained in the studies, management and monitoring plans have been developed for the restoration of natural systems which have may have been affected by previous practices such as agriculture, farming, or other activities.

Conservation & Biodiversity

Tasks include regular monitoring to assess the effects of forestry operations on the soil, pollution and ecosystems. Studies of fauna are carried out to determine species composition and distribution. The fauna survey mainly focuses on tetrapod vertebrates (amphibians, reptiles, birds and mammals), to assess diversity within natural and artificial environments during the entire forestry cycle.



The fauna survey records and classifies the different species of fauna which may be present in the sites, both in natural and forested areas with the aim of establishing diversity and richness indexes and indicator species for each area surveyed. The results of these studies provide information about the interaction and dynamics of the different species in connection with forestry activity and thus allow recommendations to be given concerning forest management and/or the establishment of high conservation value (HCV) areas.



Sustainable development • land restoration • forest development
protect biodiversity • maintain wildlife habitats • carbon offsets
mitigate climate change • community benefits • job creation

SOCIAL COMMITMENTS

Business for social responsibility (BSR) is the contribution to a sustainable human development, through the company's commitment and trust towards their employees and their families, towards societies in general and towards local communities with the aim of improving the social capital and the quality of life of the entire community.



Community Project

A key activity is the "Schools Project", focused on informative presentations and workshops for teachers, students and members of the community to learn about the environment and the care of native fauna and flora.

Employees

The project supports its employees in both their professional and personal growth. It is essential for the development of the company to encourage teamwork, and the personal and professional development of each member, in an environment of respect, non-discrimination, trust, commitment, transparency and ethics.

Occupational Health & Safety

The Health and Safety of any person direct or indirectly related to CEIBO's activities is of the utmost importance. Safety management is a continuous self-improvement process which materializes in a systematic process of risks identification, assessment and control which requires mandatory participation of everyone.



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CERTIFICATIONS



CEIBO is currently certified by the Forestry Stewardship Council (FSC). The FSC is an internationally renowned program that sets the gold standard for responsible forest management.

FSC certification provides a mechanism for companies, organizations, and communities to demonstrate their commitment to the FSC® Principles and Criteria for responsible forest management.

The FSC® Principles and Criteria (P&C) consists of a set of ten principles on how the forests must be managed to meet the social, economic, ecological, cultural needs and rights of present generations without risking those of the generations to come.



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Project name: **Guanaré Forest Plantations on degraded grasslands under extensive grazing.**

Sector: **14, Agriculture, Forestry, Land Use**

Methodology: **AR-ACM0001**

Status: **registered and verified**

Average annual tCO2: **127,416**

Total tCO2 verified: **3,068,303**

Scheme: **Verified Carbon Standard**

Registry: **Markit**

Account Holder: **Carbosur**

Account number: **1000000000000159**