

"TEMBETARÍ"

CARBON SEQUESTRATION FORESTRY PROJECT



- Sustainable development • Soil restoration • Forestry development
- Biodiversity protection • Maintaining natural habitats
- Mitigating climate change through carbon sequestration
- Benefit for the community • Employment generation

ABOUT THE PROJECT

Tembetari project is the first instance of a grouped project that may include future additions (**Bugnavilla grouped project**).

Located in the central-eastern region of Uruguay, the "Tembetari" project consists of almost 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 forestry plantations can produce high quality pulpwood while sequestering large amounts of carbon dioxide (CO₂) from the atmosphere. Approximately 400.000 tons of CO₂ will be sequestered through the project's afforestation, which will be verified by the international VCS (Verified Carbon Standard).

Tembetari project is managed under the principles of best practices, also taking environmental and social commitments into account.

SOCIAL COMMITMENT

Corporate social responsibility (CSR) is the contribution to sustainable human development, through the commitment and trust of the company towards its employees and their families, towards society in general and towards local communities with the aim of improving social capital and the quality of life of the whole community.

Employees

The project supports its employees in their professional and personal progress.

It is essential for the development of the company to promote teamwork and the personal and professional development of each member, in an environment of respect, non-discrimination, trust, commitment, transparency and ethics.



Occupational Health and Safety

The health and safety of anyone directly or indirectly involved in Terraligna project activities is of key importance.

Safety management is a process of continuous self-improvement that takes the form of a systematic process of risk identification, assessment and control that requires the mandatory participation of everyone.

ENVIRONMENTAL BENEFITS

On site, environmental assessments and impact studies 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 that may have been affected by previous practices such as agriculture, cattle ranching or other activities.

Conservation and Biodiversity

Tasks include regular monitoring to assess the effects of forestry operations on soil, pollution, and ecosystems.

Fauna surveys are conducted to determine species composition and distribution.

The fauna survey focuses mainly on tetrapod vertebrates (amphibians, reptiles, birds and mammals), to assess the diversity within natural and artificial environments throughout the forest cycle.



Fire control and prevention

Tembetarí is part of the PAIF group, which is a forest fire prevention, detection and control program that covers the entire territory of Uruguay. It is made up of the main forestry companies in the country.



CERTIFICATIONS

Tembetarí project will be certified by one of the international forest certification systems dedicated to promoting responsible forest management around the world. These certification programs provide mechanisms for companies, organizations and communities to demonstrate their commitment to responsible forest management.

In general, these programs consist of a set of principles on how forests should be managed to meet the social, economic, ecological and cultural needs and rights of present generations without compromising those of future generations.

The project will be validated and verified under the VCS standard.

CARBON PROJECT DETAILS

Name:	Bugnavilla Afforestation Through High-Quality Timber Over Degraded Grasslands
ID:	3626
Sector:	14 - Agriculture, Forestry and Land Use
Methodology:	AR-ACM0003
Status:	In validation process
Average annual removals (tCO ₂):	4.120
Program:	VCS (Verified Carbon Standard) - Verra
Name of the holder:	Bugnavilla SAS

For more information, please search www.verra.org by project name or ID.

CONTACT INFORMATION



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