



Cambium

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LOMA VERDE

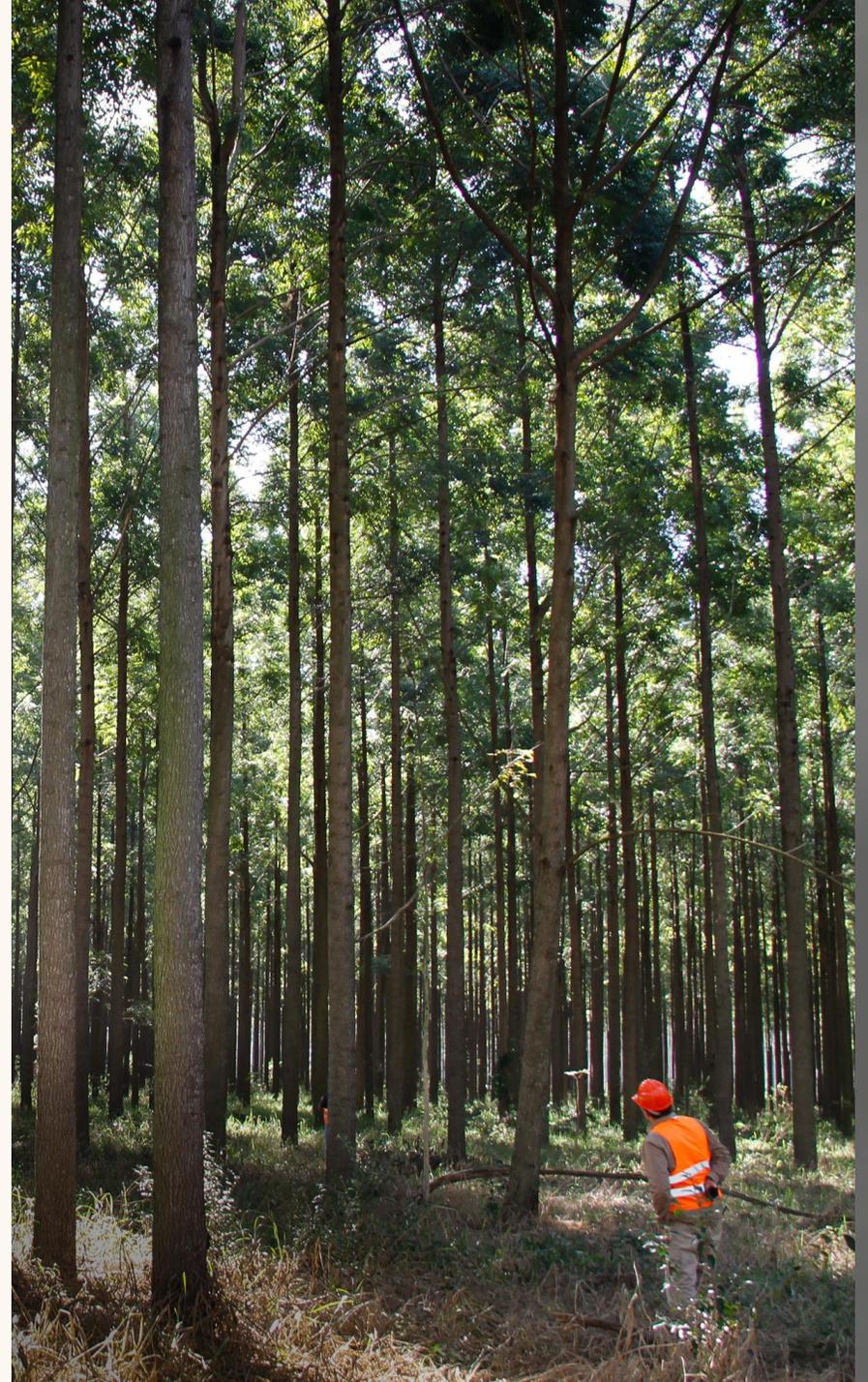




INSUD

Cambium Earth was incorporated in 2023 and is based in Spain. **It is a company owned by Grupo Insud.** Together with our strategic partner, Pomera Maderas, a company of the same business group, **we are developing CO₂ removal forestry projects in Paraguay and Argentina, covering a total area of 3,000 ha in our first operations.**

We generate **high quality credits** through the most recognized labels to **help companies mitigate their emissions and contribute to the global goals of fighting climate change.**



Certified under
FSC® standards.



The mark of
responsible forestry



POMERA
MADERAS

Our strategic partner

Pomera Maderas has **decades of experience managing forests** in the region and since 2006 is certified by FSC® C016482 in responsible forest management. In its nurseries it has a capacity of producing 7,5 million seedlings a year.

Pomera's R&D program has achieved **unique genetic and tree growth IP for the Parana Basin Region**. The result is high performance, **better adaptation and resilience of the trees** planted and managed by this exceptional implementing partner.



Environmentally and economically sustainable ecosystems for carbon removal

OUR ABCD

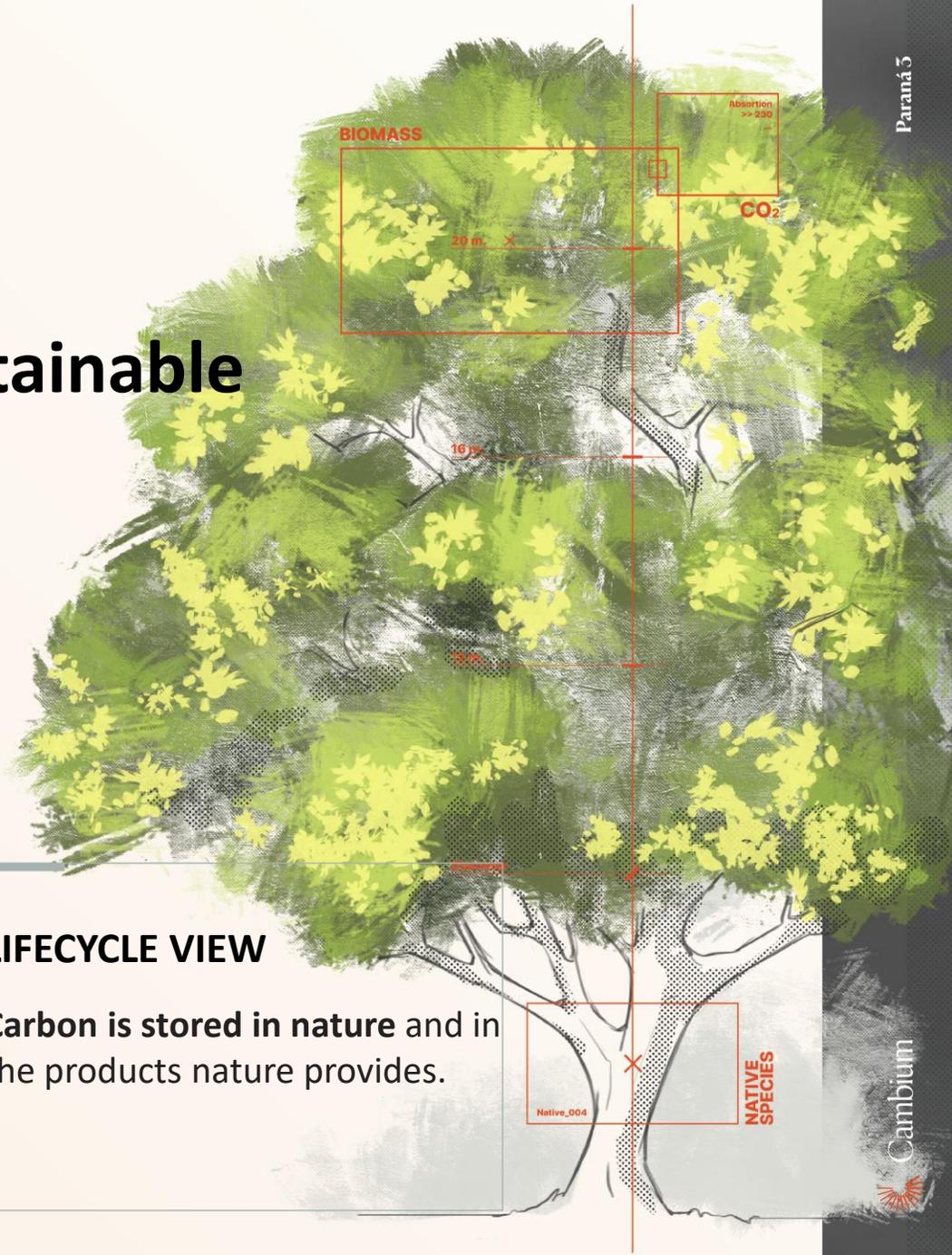
Aqua,
Biodiversity,
Carbon and
Development

TOOLKIT

Trust is built on our forestry expertise, technology and information transparency.

LIFECYCLE VIEW

Carbon is stored in nature and in the products nature provides.





2621-A

2622-A

2624-A

2617-B

2617-B

Integrating cutting-edge technologies.

We believe in full transparency. Thanks to our **extensive experience** with remote sensing, information management and AI, all project stakeholders can witness progress first-hand and trust we are living up to our commitment.

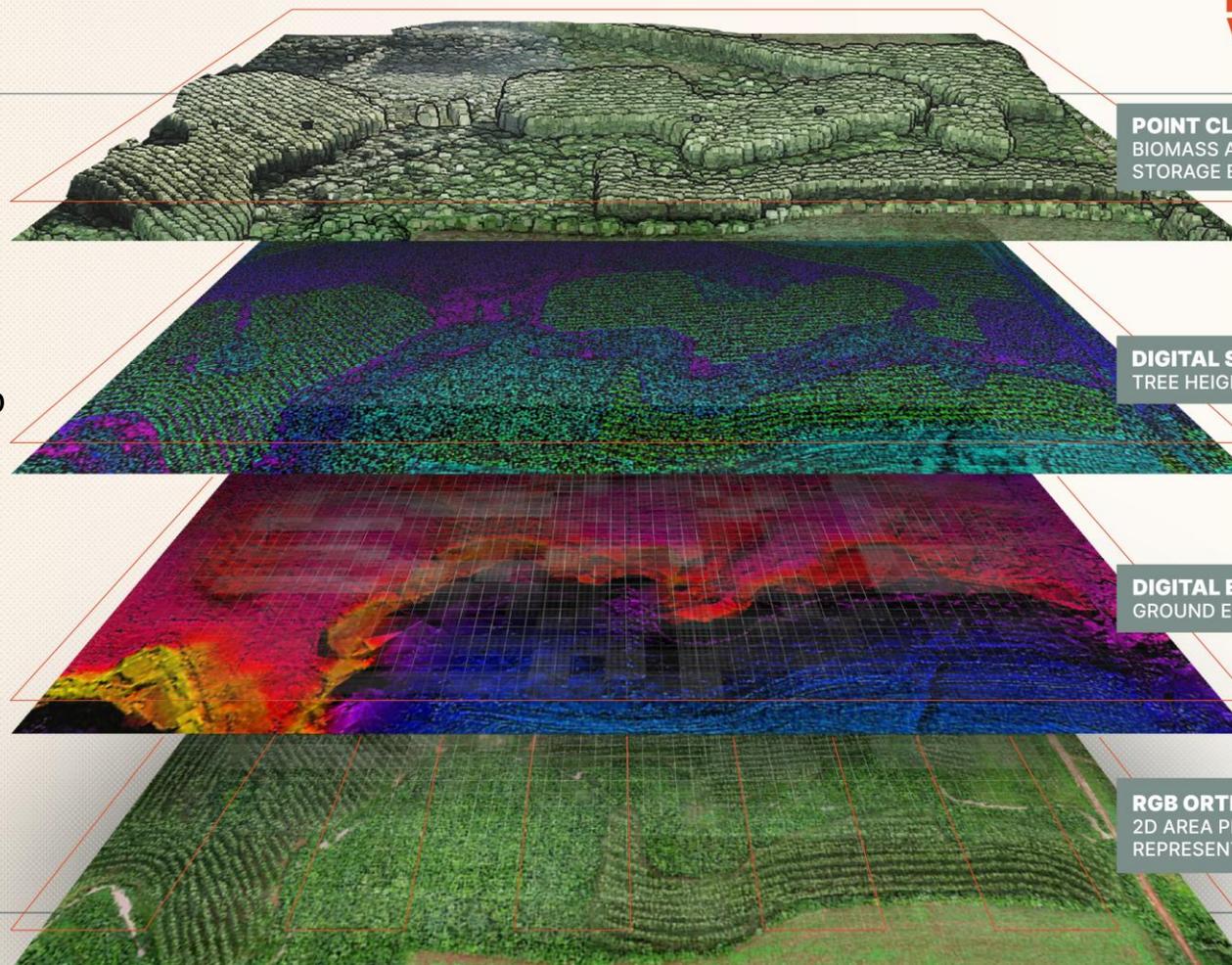




MRV

MONITORING REPORTING VERIFICATION

High-Resolution multispectral and LiDAR imagery, historical information, on-the-ground operational data and climate projections are all combined by AI to **measure carbon stocks, monitor and drive operations.** Insights and forecasts are made **available on a yearly basis.**



POINT CLOUD LIDAR.
BIOMASS AND CARBON
STORAGE ESTIMATION

DIGITAL SURFACE MODEL.
TREE HEIGHT MEASURING.

DIGITAL ELEVATION MODEL.
GROUND ELEVATION MEASURING.

RGB ORTHOMOSAIC.
2D AREA PHOTOGRAPHIC
REPRESENTATION.





CAMBIUM SUSTAINABLE ECOSYSTEMS

PROJECT: LOMA VERDE



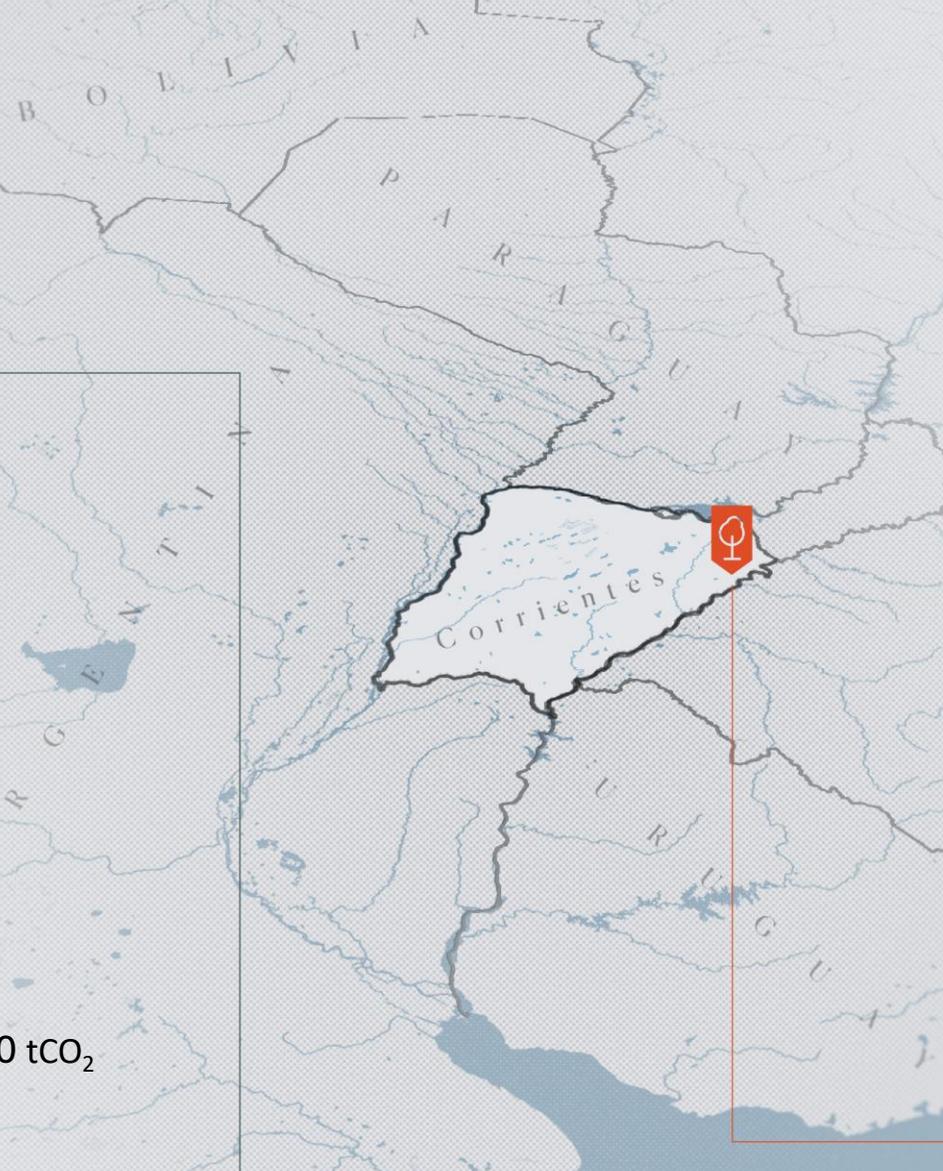
Nestled in the heart of Argentina's "Campos y Malezales" ecoregion, in the north of Corrientes province, this transformative afforestation project is located on the Loma Verde estate and brings to life **1,789 hectares of net forest plantations, seamlessly integrated with 587 hectares of high-value conservation areas, preserved to protect biodiversity and ecological integrity.** This is not just a forestry project, t's a blueprint for environmental renewal, climate resilience, and sustainable development in action.



LOCATION:
ARGENTINA
CORRIENTES PROVINCE

2 ZERO HUNGER 	3 GOOD HEALTH AND WELL-BEING 	4 QUALITY EDUCATION
5 GENDER EQUALITY 	6 CLEAN WATER AND SANITATION 	8 DECENT WORK AND ECONOMIC GROWTH
11 SUSTAINABLE CITIES AND COMMUNITIES 	13 CLIMATE ACTION 	15 LIFE ON LAND

- 1,789 ha
- Humid subtropical plains
- 22°C average temperature
- 1200 a 1400 mm annual rainfall
- Project start: 2023/06/30
- VERRA ID: [5202](#)
- Name in Verra platform: Mixed Afforestation in the Paraná Basin III
- Methodology: VM0047
- Average annual carbon removal: 46,200 tCO₂
- Total carbon removal: 1,986,635 tCO₂
- First verification net (Q2 2026): 52,412 carbon credits



LOMA VERDE
1,789 HECTARES





20 66 GOALS

In a powerful commitment to long-term sustainability, these forests will be maintained in perpetuity. Crucially, the project avoids logging altogether, minimizing soil disruption and allowing biodiversity to flourish undisturbed, with the native lots acting as seed repositories to foster the transition.

Over its 43-year timeline, this nature-based solution is projected to remove nearly 2 million tonnes of CO₂ equivalent, translating to an average of 46,200 tCO₂e per year, a measurable and verifiable climate benefit.

SPECIES:	43% Pine 42% Eucalyptus 15% Natives
NATIVE SPECIES:	20
TREE QUANTITY:	1,536,000
TONS OF CO₂:	1,986,635
AVERAGE ANNUAL CARBON CAPTURE:	25.82 tCO₂/ha/year
CATTLE RAISING LAND RECOVERED:	1,789 ha



PARANÁ 3

FORESEEN CREDITS ISSUING NEXT YEARS

MONITORING	ISSUING	NET CARBON CREDITS	VINTAGE
Q3 2026	Q1 2027	52,412	1,079 (V2023) 15,272 (V2024) 36,061 (V2025)
Q3 2027	Q1 2028	50,799	50,799 (V2026)
Q3 2029	Q1 2030	128,978	62,768 (V2027) 66,210 (V2028)
Q3 2031	Q1 2032	133,190	66,904 (V2029) 66,286 (V2030)
Q3 2033	Q1 2034	128,571	65,548 (V2031) 63,023 (V2032)
Q3 2035	Q1 2036	116,043	60,379 (V2033) 55,664 (V2034)
Q3 2037	Q1 2038	101,529	52,367 (V2035) 49,162 (V2036)



CONTRIBUTIONS TO 9 SDG

SDG 2



Establishment of a garden program in neighboring communities, providing community and home gardens with seeds, fertilizers, and wood for fencing.

SDG 3



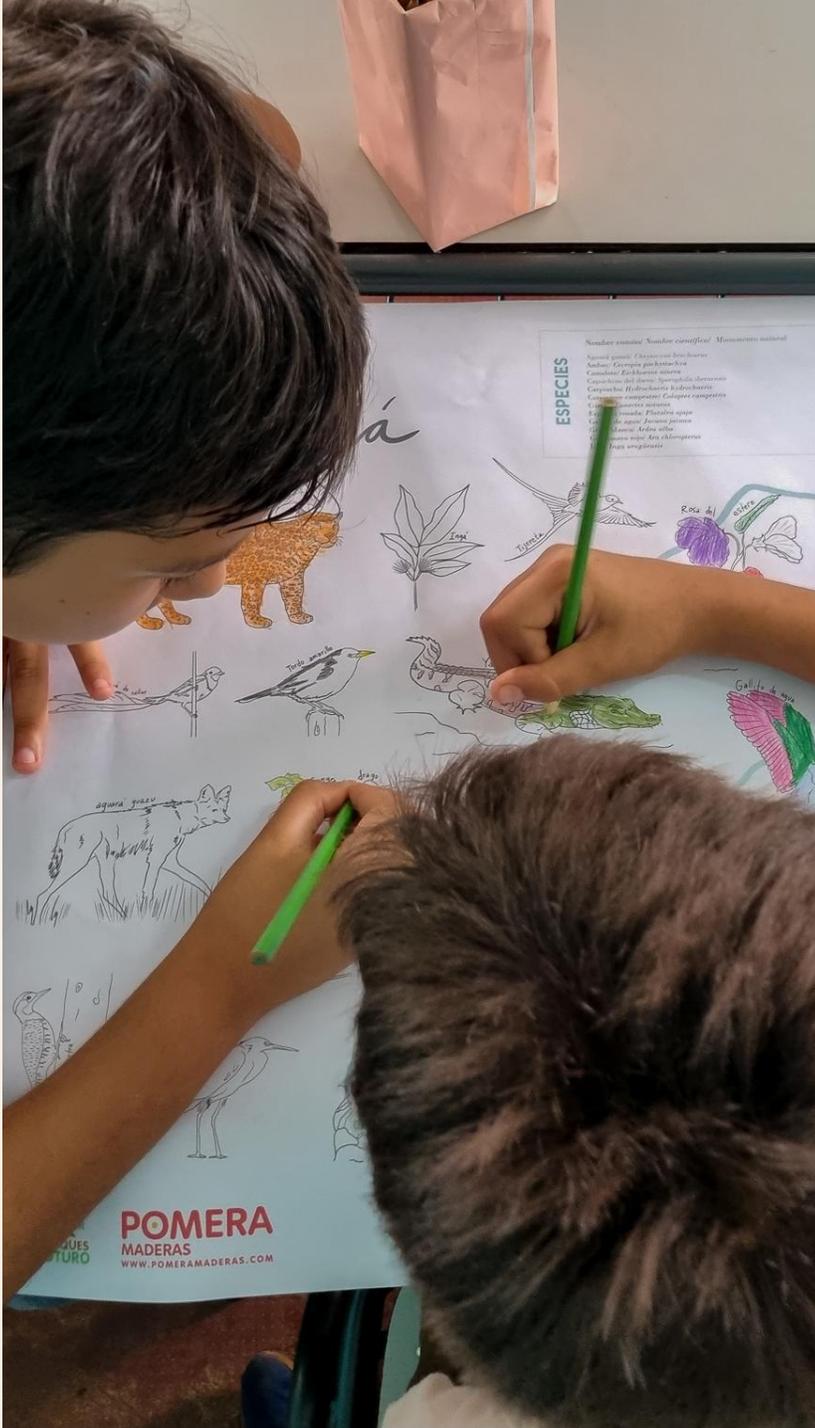
Outreach program with the Mundo Sano Foundation. Lectures and practices on the prevention of endemic diseases (Dengue, Zika, Chikungunya). Handwashing lectures and practices. Contribution to repairs, maintenance and cleaning of schools and school grounds.

SDG 4



Collaboration with nearby primary schools. Funding and implementation of scholarships for tertiary and university education.





SDG 5



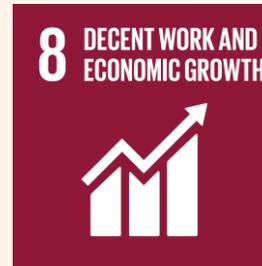
Implementation of a program to promote self-employment among women in neighboring communities through professional training and the creation of women's groups.

SDG 6



Improving the reliability of well water supply by replacing a submersible pump (100m) and installing solar panels to power its operation.

SDG 8



Ongoing implementation of established health and safety policies by the company, including contractor supervision and compliance with a comprehensive health and safety policy across the entire organization.





SDG 11



Development of an archaeological prospection campaign around a masonry basin found on the property, including the design of a conservation action plan for the maintenance, documentation, and dissemination of the findings.

SDG 13



Implementation of a collaboration program with surrounding primary schools and communities, featuring outreach activities and climate change training that incorporates a field trip to the Santo Tomé recycling plant.

SDG 15



Protection of native terrestrial ecosystems and sustainable forest management through FSC® C016482 certification.





LAND AND FOREST RESTORATION

For over two centuries, extensive cattle grazing has taken a toll on this ecosystem, steadily depleting its vitality due to unsustainable practices. **This project turns the page** by restoring the land through afforestation with a thoughtful mix of native and non-native species, **transforming historically degraded grazing grounds into carbon-absorbing, life-supporting forests.**

The restoration of native forests involves the process of **reestablishing ecosystems with indigenous tree species** that have been degraded or lost due to deforestation, land use changes, or environmental damage.

This process aims to **recover the natural biodiversity, restore ecosystem services** like water regulation and carbon sequestration, and **create habitats for wildlife.**

By planting a diverse mix of native species and promoting natural regeneration, forest restoration contributes to both **environmental sustainability and the well-being of local communities**, helping to combat climate change and preserve local ecosystems.





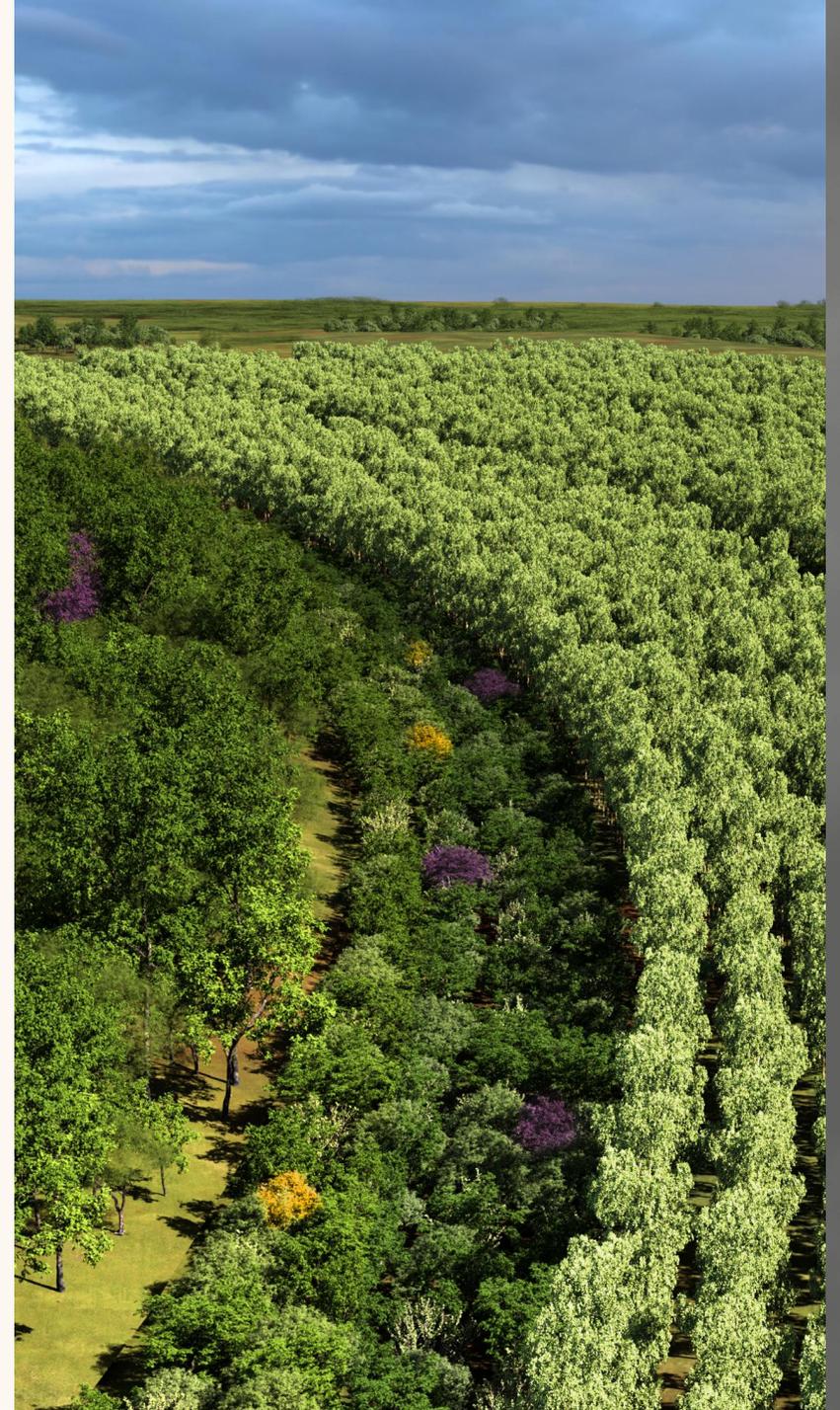
MIXED PLANTATION DESIGN IN LOMA VERDE

Our forestry design combines **very high carbon removal performance** with the ultimate goal of **biodiversity restoration**: the planting strategy alternates fast-growing species with two customized native species blend, each adapted to different topographies, to create **living biodiversity corridors and natural seed banks**.

Hybrid pines are specially adapted to lowlands (covering 43% of the net surface), eucalyptus trees are used for highlands (42%), and a rich selection of 20 native species (15%) are being planted following a design tailored to the land's unique contours.

Native species are prioritized in key conservation zones, and corridors among eucalyptus and pine lots, reinforcing their ecological role.

These will guide the transition toward self-sustaining secondary forests, where **native trees are expected to gradually dominate, revitalizing the local flora and fauna.**



Contact us if you are interested in the outcomes of this project.



Cambium

Contact info

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