Cambium

PARANÁ 2

Environmentally and economically sustainable ecosystems for carbon removal

OUR ABCD

Aqua,
Biodiversity,
Carbon and
Development

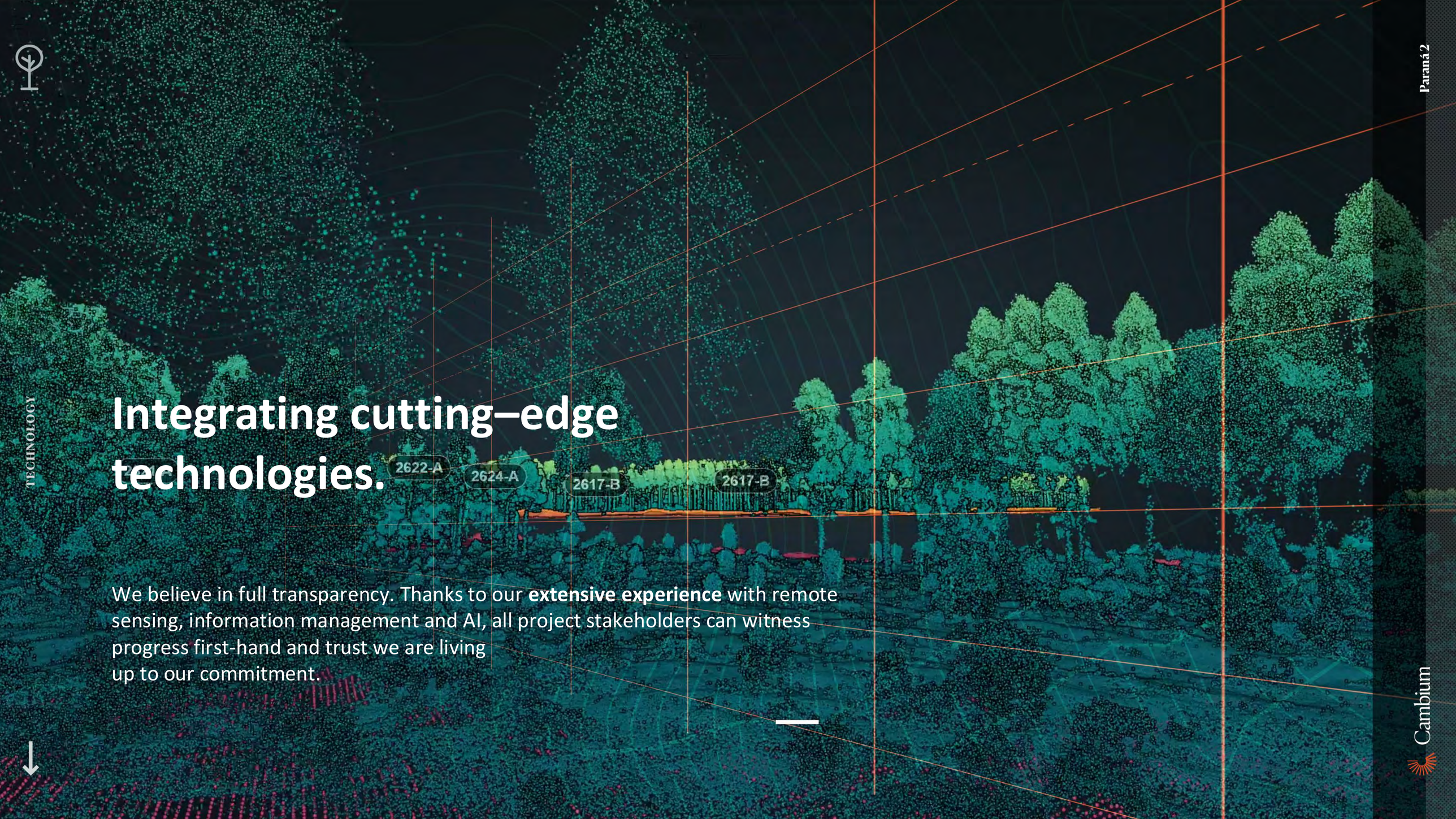
TOOLKIT

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

LIFECYCLE VIEW

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

Integrating cutting–edge technologies.

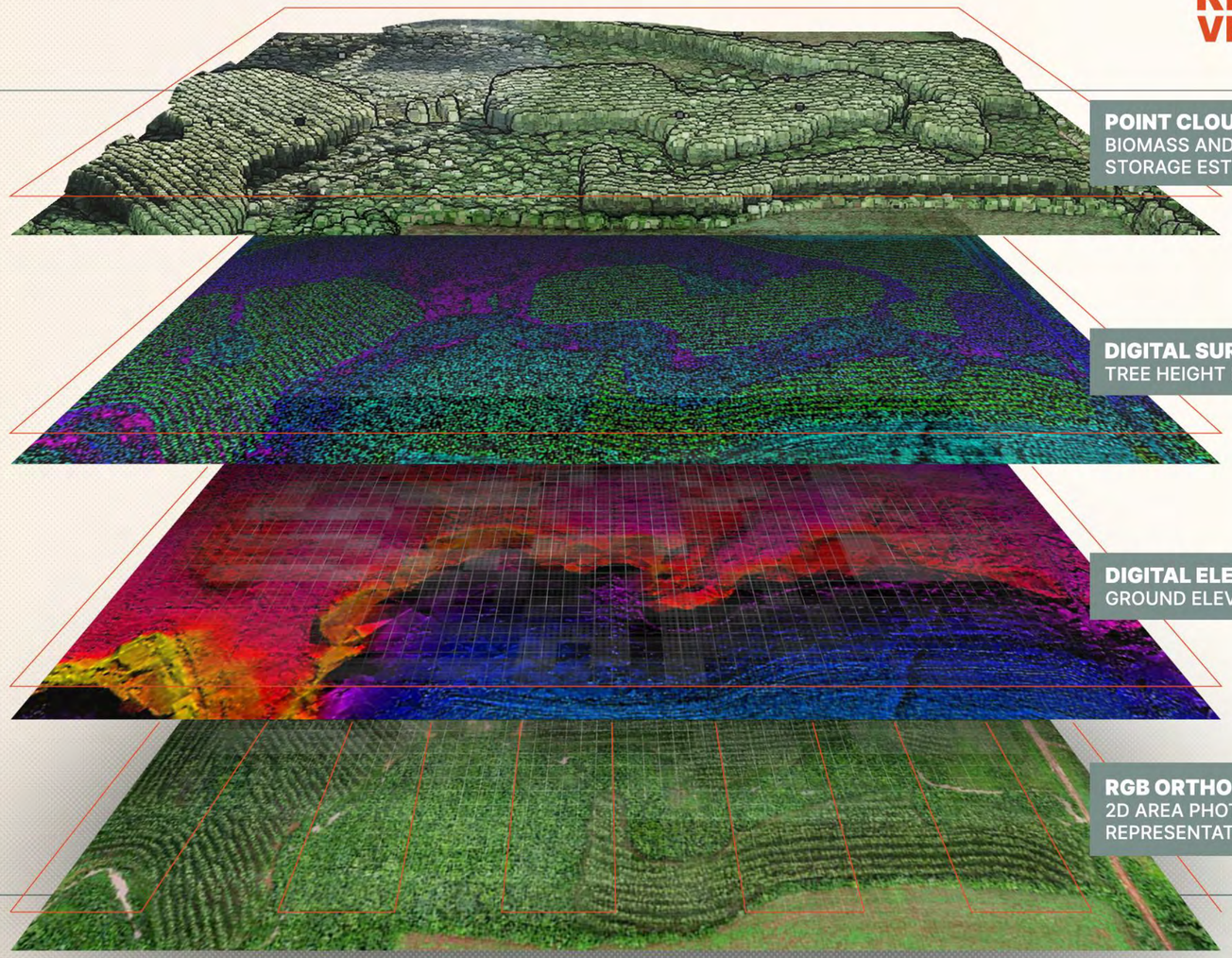


We believe in full transparency. Thanks to our **extensive experience** with remote sensing, information management and AI, all project stakeholders can witness progress first-hand and trust we are living up to our commitment.

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.**



POMERA
MADERAS

Our strategic partner

Pomera Maderas has **decades of experience managing forests** in the region and since 2006 is certified by FSC ® 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.

CAMBIUM SUSTAINABLE ECOSYSTEMS

PROJECT: PARANÁ 2

In northern Argentina we are **converting degraded lands into permanent forests** in two locations.

The first plantation, Puerto Valle, is located along the Paraná River and uses fast growing species, while the second, Garruchos, near the Uruguay River, involves only native species as part of a pilot research initiative in collaboration with academic institutions.

LOCATION: ARGENTINA

CORRIENTES PROVINCE

4 QUALITY EDUCATION | 8 DECENT WORK AND ECONOMIC GROWTH | 13 CLIMATE ACTION | 15 LIFE ON LAND

We adhere to top standards and contribute to Sustainable Development Goals.

- 973.14 ha in two regions
- Humid subtropical plains
- 21ºC average temperature
- 1,200 to 1,400 mm of rain per year
- Project start 01/09/2022
- VERRA ID: 4763
- Name in Verra platform: Mixed afforestation with native and non-native species in Argentina-I
- Methodology: AR-ACM0003
- CO_2 Average annual carbon removal: 27,255 tCO_2
- CO_2 Total carbon removal: 1,090,185 tCO_2
- First verification net (Q2 2025): 678 carbon credits

Corrientes

GARRUCHOS
28 HECTARES

PUERTO VALLE
959 HECTARES

Cambium

2062 GOALS

The project transforms a degraded area historically used for extensive livestock farming into an **afforestation initiative with the aim of permanence**. Through a plantation design that avoids pruning, thinning or harvesting activities, we maximize the removal of CO_2 guided by our **commitment to climate neutrality**. In addition, since there are no activities that alter the soil or vegetation, native plants and animals will be able to colonize the plantation over time, increasing biodiversity metrics in relation to the initial state of the land, and also in comparison to a timber harvesting plantation.

SPECIES:	**68% Pine 29% Eucalyptus 3% Natives**
NATIVE SPECIES:	**18**
TREE QUANTITY:	**938,000**
TONS OF CO_2:	**1,090,185**
AVERAGE ANNUAL CARBON CAPTURE:	**28 tCO_2/ha/year**
CATTLE RAISING LAND RECOVERED:	**973.14 ha**

FORESEEN CREDITS ISSUING NEXT YEARS

MONITORING	ISSUING	NET CARBON CREDITS
Q4 2025	Q2 2026	31,094
Q4 2027	Q2 2028	64,247
Q4 2029	Q2 2030	81,181
Q4 2031	Q2 2032	82,068
Q4 2033	Q2 2034	75,224
Q4 2035	Q2 2036	66,403
Q4 2037	Q2 2038	57,948

PARANÁ 2

Contributions to 4 SDG

SDG 4

The project participates in a scholarship program, offering the possibility for students to study and graduate from technical level.

SDG 8

Our afforestation projects create quality jobs, benefiting nearby communities. These jobs comply with labor rights, ensuring fair and sustainable employment.

SDG 13

Implement measures against Climate Change and its effects - GHG emission reductions: Through the reforested areas, native and non-native species of trees remove CO2 from the atmosphere and increase the resilience of the previously degraded areas.

SDG 15

Promote the sustainable use of land ecosystems:

Conservation of biological diversity: with the plantation of native species and domestication studies, that will generate information necessary for further native commercial plantations.

Preservation of areas with high-conservation values:
with the identification and conservation of wetlands and native forests within the project zone (project gross area part of the agreement between parties) that are attached to the crediting period of the project.

Degraded ecosystems restoration: the presence of trees also contributes to responsible soil management that reduces further erosion. The plantations manage a good undergrowth forest that protects both the soil and the fauna, enhancing the ecosystem health and vitality.

The design and development of this forestry project for carbon removal has followed the criteria that make up high quality projects:

The land on which the project is developed belongs to the implementing partner, so **land tenure is assured** under robust legal security.

By restoring soils degraded by decades of livestock activity that would have continued in the absence of the project, and having slaughtered the livestock, **additionality and absence of leakage in the carbon balance are guaranteed**.

The forestry design was developed by analyzing soil qualities, considering present and future climate conditions, and incorporating high-performance species such as pines and eucalyptus, along with native species. **This approach aims to enhance knowledge of their cultivation and apply these insights to future projects.**

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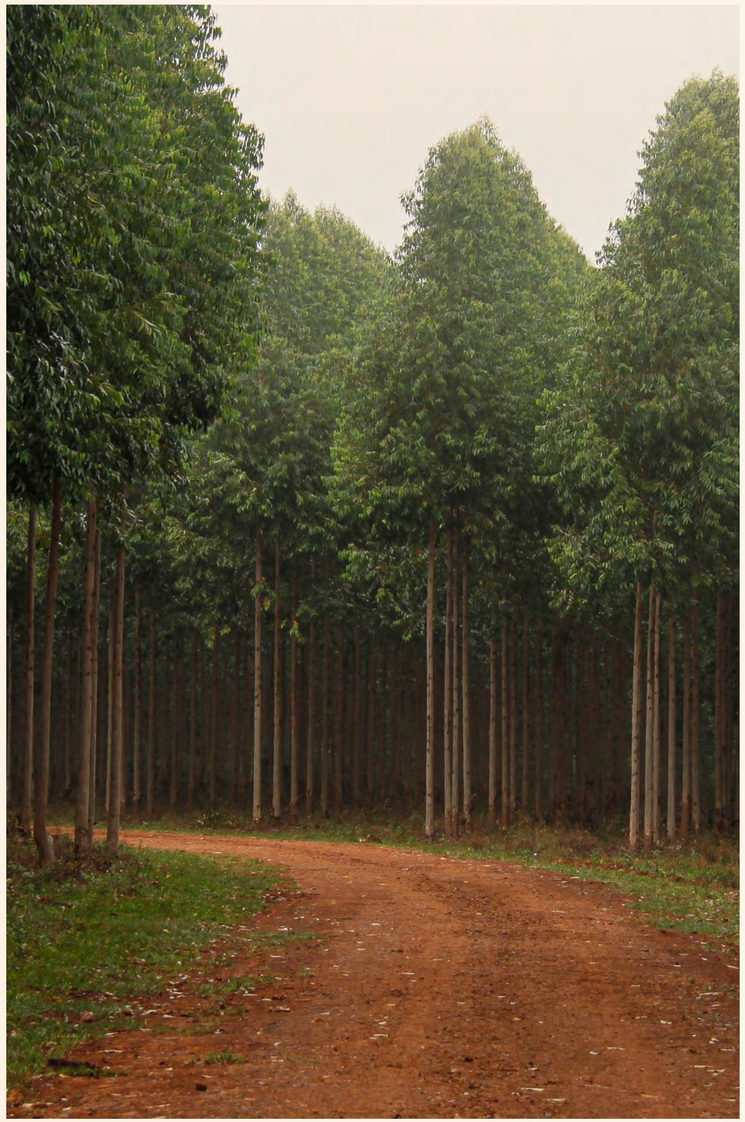

Avoidance of logging and timber extraction, together with the establishment of strong fire and other risks prevention measures, ensures the **permanence of the carbon removals.**

Through its contributions to 4 of the Sustainable Development Goals, the social and environmental co-benefits of the project exceed the scope of the fight against global warming and **contribute to the prosperity and preservation of local ecosystems.**

By acquiring carbon credits from this project, your company will not only offset emissions but also **contribute to the consolidation of high-quality projects in the Paraná Basin**, a region with exceptional potential to combat global warming, as well as support the development of Cambium as a key player in realizing that potential.

PARANÁ 2

THANK YOU!

Contact us if you are interested in being a part of our project.

Cambium

Contact info

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