

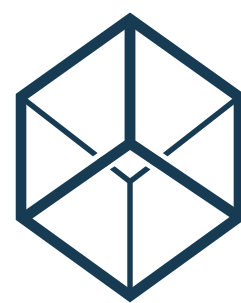
PAULOWNIA BIO INNOVATION FUND (PBIF)

PBI Fund in a nutshell

Autumn 2025



Prosperise
CAPITAL



AGENDA

Investment Case

- + Objective and Approach
- + Investor Needs

Market Opportunities

- + Timber Market
- + CO₂ Credit Market

PBI Fund Structure

- + Structure and Strategy
- + Sustainability and ESG

Biodiversity & Sustainability Goals

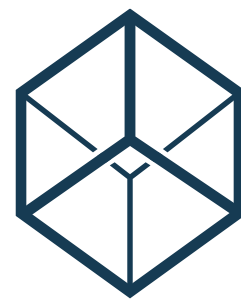
- + Biodiversity Goals
- + Sustainability Goals
- + Risk Management

Team and Partnerships

- + Experienced Management
- + Scientific and Professional Partnerships

Tree and Plantation

- + Paulownia Characteristics
- + Project Scale



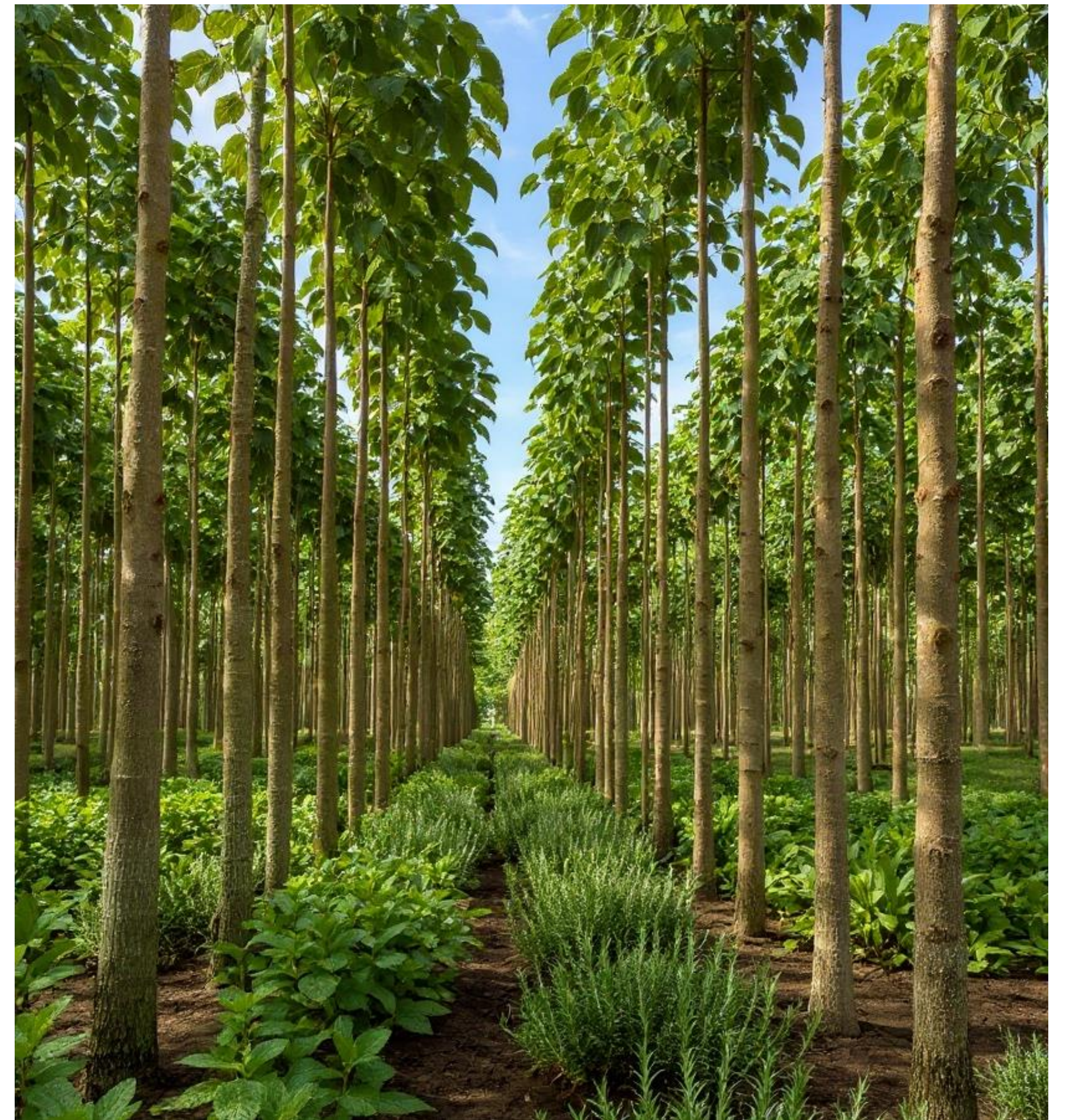
INVESTMENT CASE

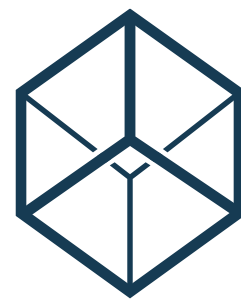
Objective and Approach

- + **CO₂ Removal and Timber Production:** PBIF invests in Paulownia tree short-rotation coppice plantations, absorbing carbon while producing high-value timber.
- + **Dual Revenue Streams:** Generates income through timber sales and issuance of CO₂ certificates.

Investor Needs

- + Carbon credit certificates are marketable for offsetting carbon footprints or retained for sustainable portfolios.
- + Diversification in investment portfolios with inflation protection and low correlation to other asset classes.

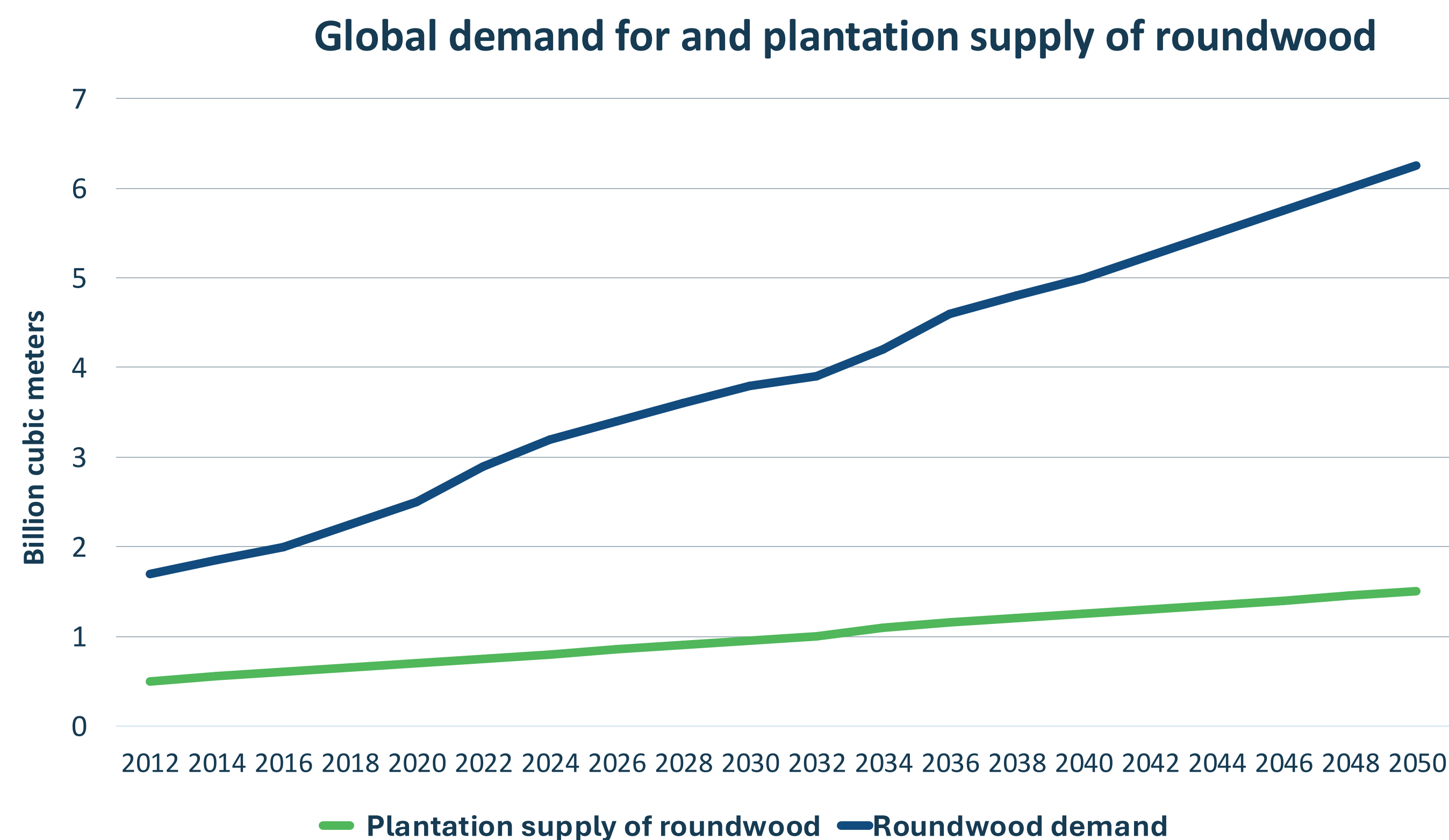




MARKET OPPORTUNITIES

Timber Market

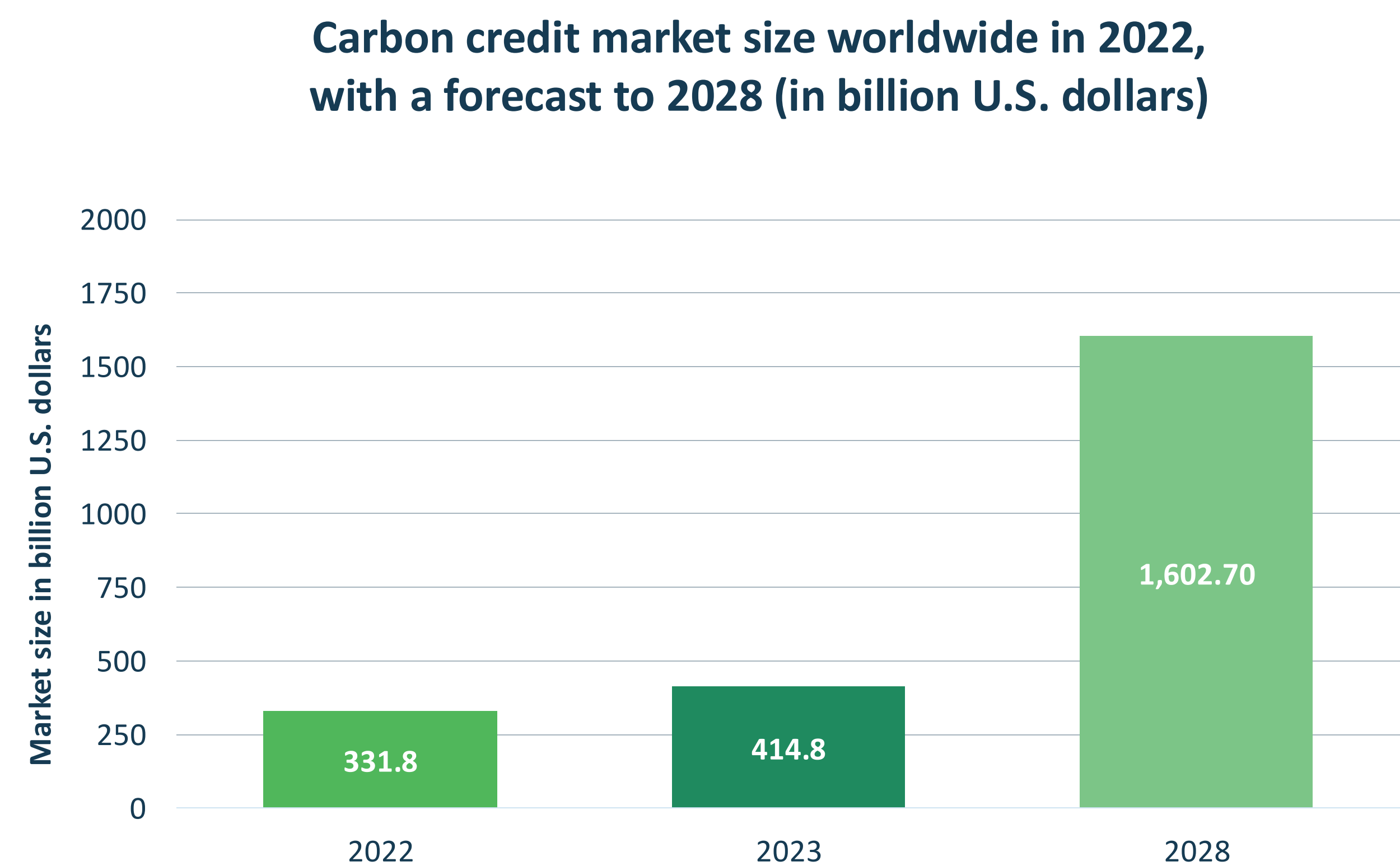
- + **Market Size:** Global timber and wood product market expected to grow through 2050.
- + In 2025, the global timber and wood products market is expected to reach about \$1.03 trillion, with annual growth of around 6% driven by high demand in construction, furniture, and packaging, along with sustainability trends. Prices are projected to remain elevated due to strong demand and limited supply. (Sources: Grand View Research, Customcy.com, The Business Research Company.)



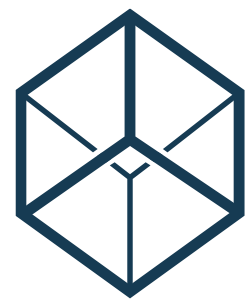
Source: https://www.researchgate.net/figure/Global-demand-for-and-plantation-supply-of-roundwood_fig3_262418619

CO₂ Credit Market

- + **Demand for CO₂ Offsetting:** With regulatory pressures and the drive for global climate neutrality, demand for CO₂ credits is rising.
- + **Forecasts:** Projections: ~\$750–900bn in 2025, rising to \$1.6tn by 2028 (based on leading market research CAGR estimates).



Source: <https://www.statista.com/statistics/1399837/global-carbon-offset-credit-market-size/>



PBI FUND STRUCTURE

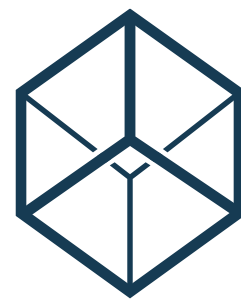
Structure and Strategy

- + **Fund Structure:** A closed-end fund aimed at institutional investors, targeting European Paulownia plantations for carbon credits and timber.
- + **Investment Strategy:** Leasing land and invest in trees and operation of plantations to create sustainable revenue from timber sales and carbon certificates.
- + **Target Returns:** 20% IRR with a multiple on invested capital (MOIC) of 3.5.

Sustainability and ESG

- + **EU Taxonomy Compliance:** Fund meets stringent EU sustainability standards.
- + Classified and assessed as an SFDR Article 9 ESG fund.

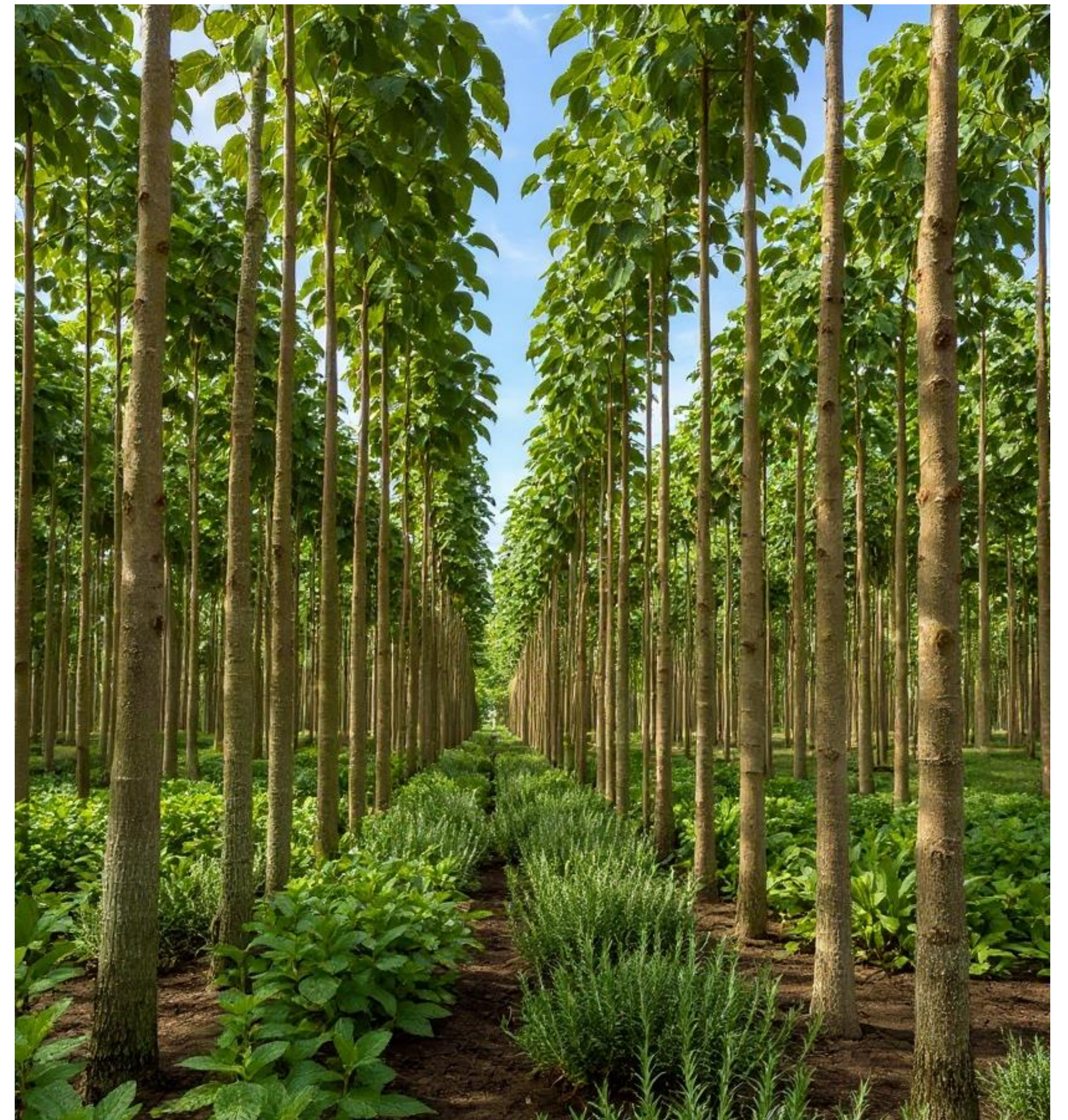


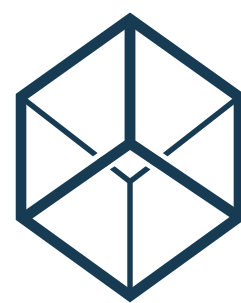


BIODIVERSITY & SUSTAINABILITY GOALS

Biodiversity

- + No monocultures: All plantations are designed as mixed, multifunctional ecosystems.
- + Intercropping: Combines Paulownia with crops to diversify land use and strengthen ecosystems.
- + Silvopastoral systems: Integrates livestock for soil enrichment and balanced land management.
- + Habitat creation: Light canopy enables undergrowth, pollinators, and beneficial species.
- + Soil & water services: Deep roots improve fertility, prevent erosion, and stabilize hydrology.





BIODIVERSITY & SUSTAINABILITY GOALS

Sustainability

- + All relevant SDGs: Projects are globally aligned with UN sustainability goals.
- + SDG 13 – Climate Action: Certified CO₂ sequestration ensures measurable climate impact.
- + SDG 15 – Life on Land: Intercropping and silvopastoral diversity enhance ecosystems.
- + SDG 8 – Decent Work: Regional jobs and fair value chains strengthen local economies.
- + SDG 17 – Partnerships: Independent monitoring builds trust through strong collaborations.
- + ISO 14064-2: Verified certification standard guarantees transparency and credibility.





BIODIVERSITY & SUSTAINABILITY GOALS

Risk Management

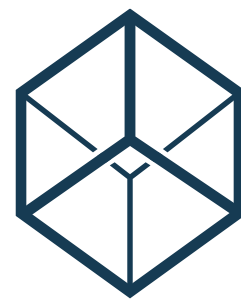
- + Prosperise Capital systematically identifies and prioritizes risks using targeted strategies (avoidance, transfer, acceptance) with continuous monitoring.
- + Our collaboration partner, bio innovation park Rheinland e.V., applies its agronomic expertise to address site- and cultivation-specific challenges.
- + In partnership with the University of Bonn, bioIP integrates advanced scientific insights to further enhance risk mitigation and ensure project resilience.



bio innovation park
Rheinland e.V.

Network for Bioeconomy & Green Technologies





TEAM AND PARTNERSHIPS

Experienced Management

- + **Prosperise Capital LLP:** 18 years of experience in London, Milan, and Miami; specialized in funds and managed accounts.
- + **Leadership:** Team combines expertise in forestry, carbon markets, and long-term financial assets such as CDOs, NPLs, and Direct Lending.
- + **Plantation Management:** Prosperise Capital established Prosperise Forestry Management as a fully owned subsidiary to independently manage forestry operations, ensuring separation from asset management.



Dirk Rothig

Partner & CEO



Walter Dolhare

Partner & CEO



Gennaro (Rino) Pucci

Partner & CIO



Odo Maletzki

COO



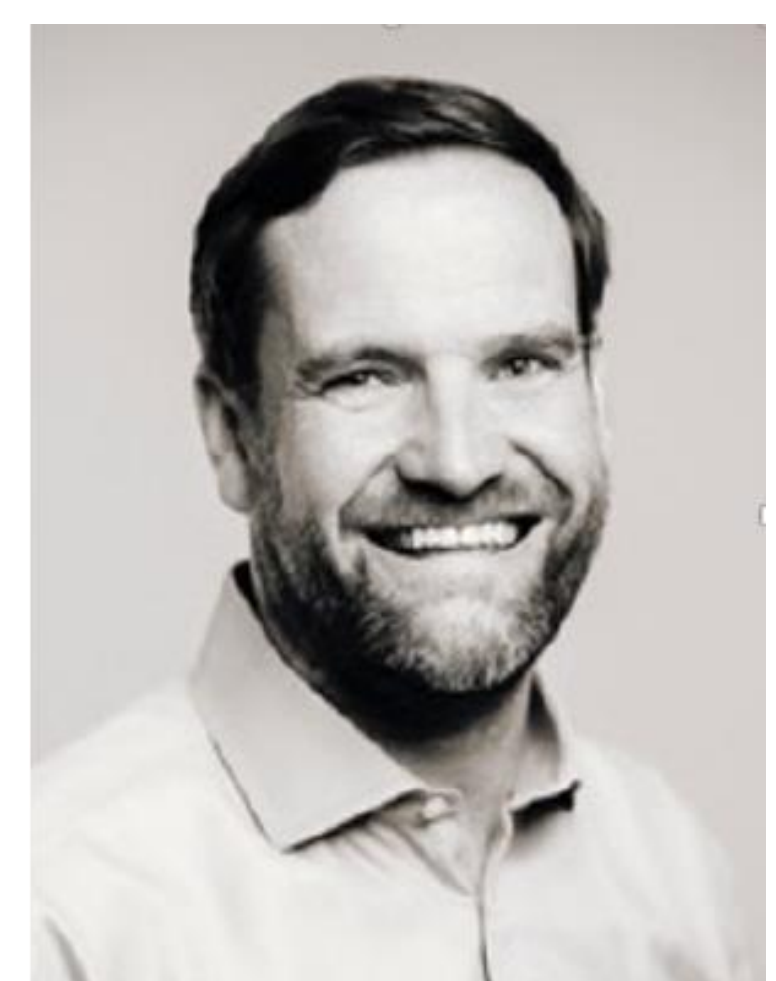
Claudio Mander

Plantation Management



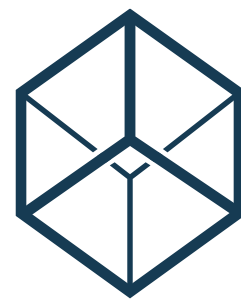
Tibor-Sándor Kádár

Forestry Expert



Peter Kahstein

Special Asset Manager



TEAM AND PARTNERSHIPS

Scientific and Professional Partnerships

- + **bioIP Network (Germany):** Non-profit network for bioeconomy and green technologies, founded in 2015 with University of Bonn, 2 universities, 50 companies, 3 municipalities.
- + **University of Bonn:** Scientific partner of bioIP for all agricultural projects; since 2008 leading Paulownia research under Prof. Dr. Ralf Pude, Europe's foremost Paulownia scientist.
- + **ReCO₂Cert Paulownia Carbon Standard:** Developed by bioIP; standard for high-quality carbon removals and the projects in which they are generated, ISO 14064-2 certified.
- + **Transparency:** Independent environmental auditors and a public project registry ensure credibility, security, and profitability.



Bert Spilles

Chairman



Georg Voelkering

Head of
Agricultural Strategy &
Plant Cultivation Expert



**Percy-Bodo
von Oheimb-Loup**

Head of
Carbon Certification &
Material Expert



Joseph Noerling

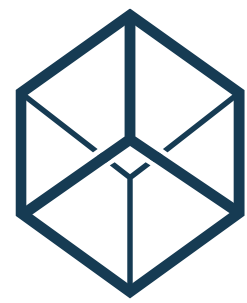
Head of Finance & Controlling



bio innovation park
Rheinland e.V.

Network for Bioeconomy & Green Technologies

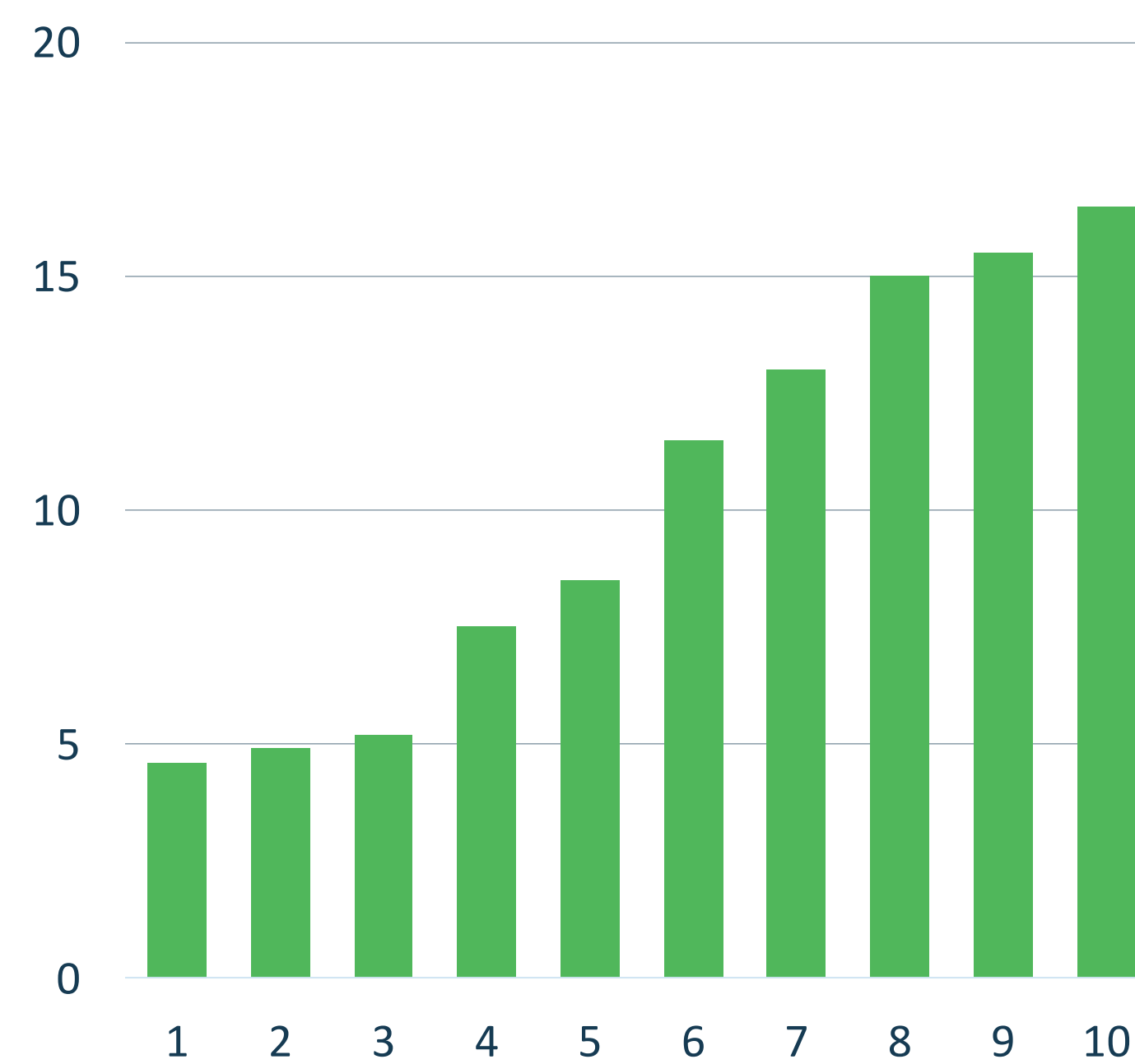




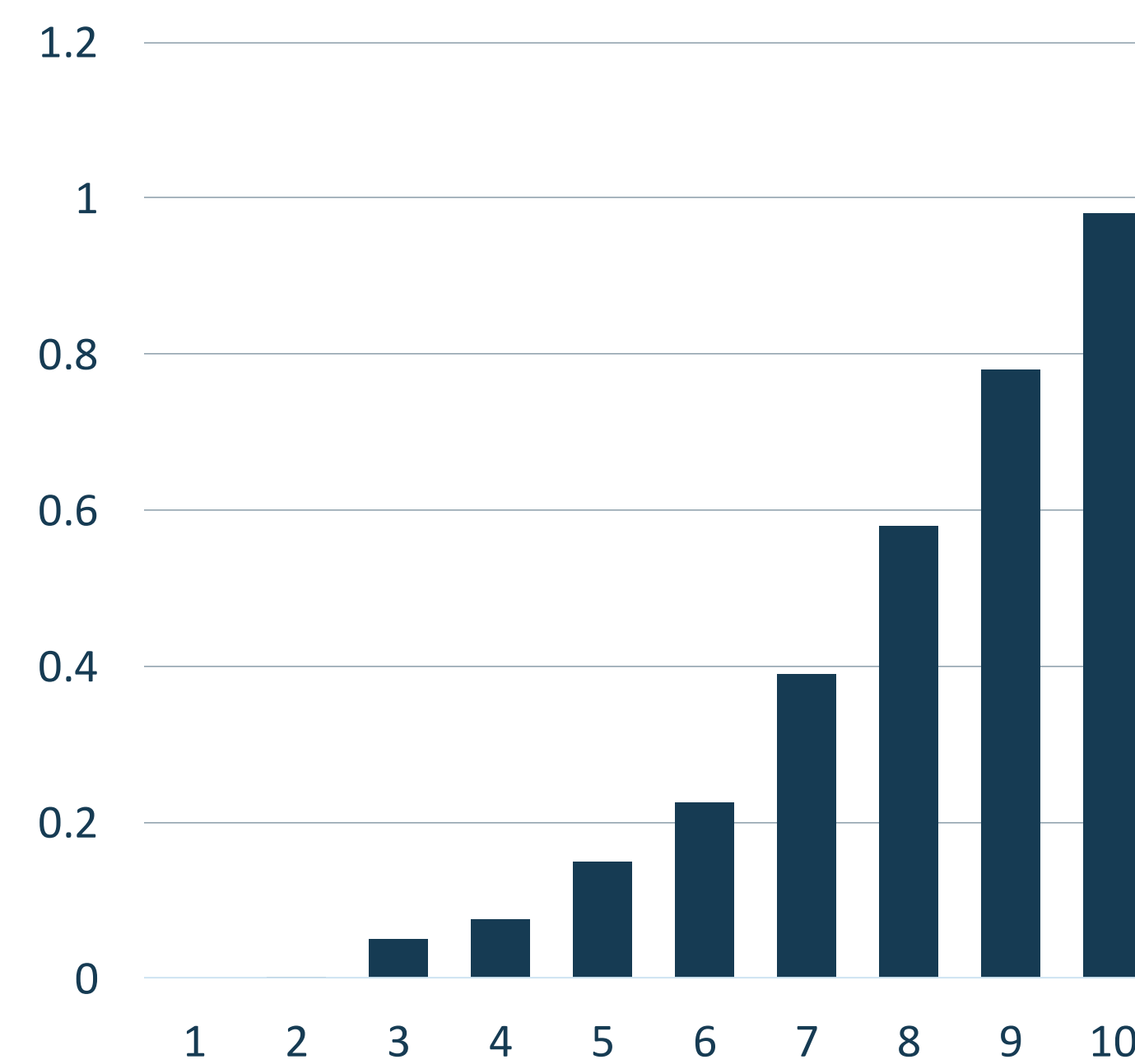
TREE AND PLANTATION

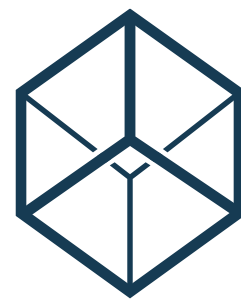
- + **Tree:** Paulownia is a fast-growing, deciduous tree known for its large leaves, purple flowers, and excellent timber. Its rapid growth and high biomass yield make it ideal for short rotation coppice, effectively sequestering carbon dioxide over short periods.
- + **Plantation:** Target area European Union. Initially 4,000 hectares with a density of 1,250 trees per hectare. This plantation is expected to sequester approximately 1.5 million tons of CO₂ over a 10-year rotation cycle.

Total height of tree (m)
in years 1–10



Main pole volume in cbm
in years 1–10





CONTACT INFORMATION

About Prosperise Capital

Prosperise Capital, founded in London in 2009, is a global asset manager specializing in alternative investment strategies. Prosperise Capital is authorized and regulated by the Financial Conduct Authority (FCA) in the UK and is a registered investment advisor with the state of Florida, US.

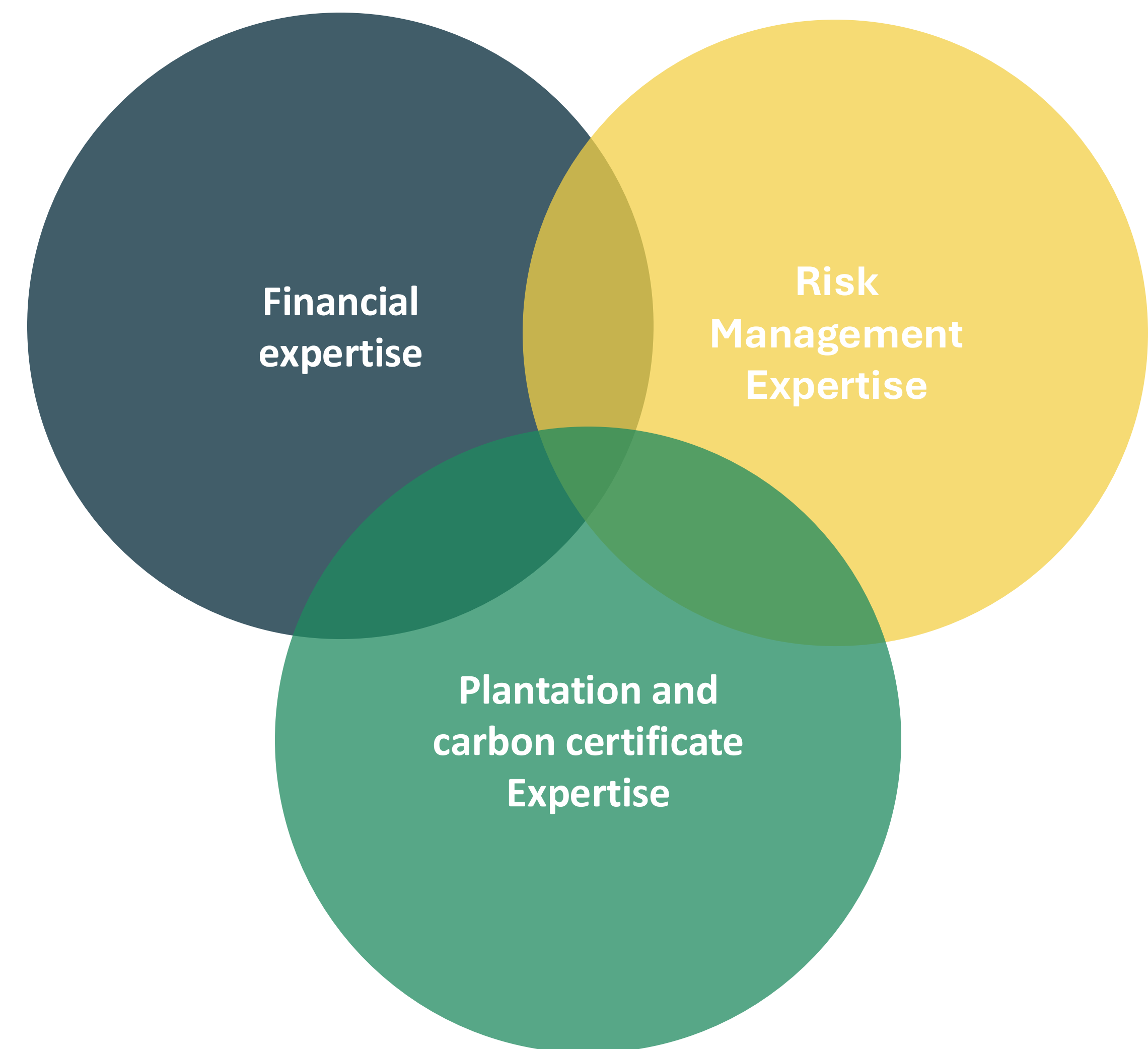
We have offices in London (UK), Milan (Italy), and Miami (Florida, US)

LOCATION

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Prosperise Capital



Prosperise Forestry Management