



ORDA Platform

Pioneering Regenerative Finance Platform

January 2025

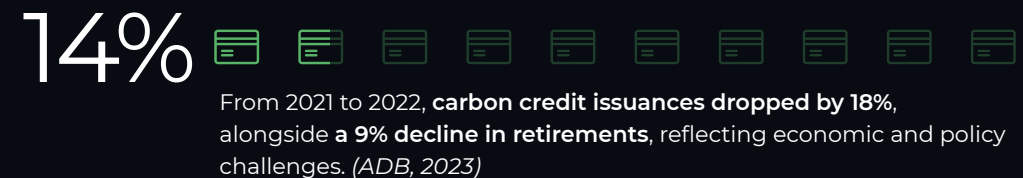
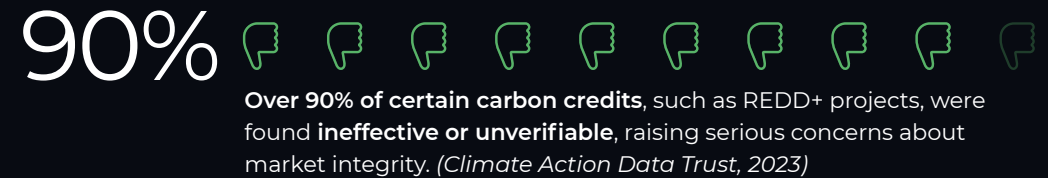
Leveraging blockchain and satellite technology to unlock carbon markets, fund reforestation and conservation, capture carbon, protect biodiversity, and empower communities for a sustainable future.



Market problems

Beyond transparency and liquidity issues

Asia's substantial emissions drive pressure to meet net-zero goals, but scalable **carbon credit solutions are still lacking**



¹<https://time.com/6325755/asia-carbon-trading-growth/>

²<https://climateactiondata.org/article-road-to-net-zero-state-of-the-voluntary-carbon-market-in-asia/>

³<https://www.adb.org/sites/default/files/linked-documents/56293-001-so.pdf>



The Problem – Gaps in Biodiversity Monitoring in Mongolia



No Centralized Biodiversity Database

Mongolia **lacks a national biodiversity tracking system**, making long-term monitoring difficult.



Reliance on External Data

Biodiversity reports often **depend on foreign research** or outdated surveys, **limiting reliability**.



Fragmented & Inconsistent Monitoring

Data collection varies across projects, **with no standardized methodology** for biodiversity assessment.



Verification Challenges

Lack of **transparent, verifiable records** leads to **inconsistent impact reporting** and potential greenwashing.

ORDA as a one-stop solution



Transparent Carbon Credit Lifecycle

Utilizing blockchain to ensure trust, transparency, and verifiability from project initiation to carbon credit trading



Driving Restoration in Mongolia

Launching impactful reforestation projects, unlocking Mongolia's potential for carbon sequestration and biodiversity enhancement



Scalable Regional Impact

Expanding into Japan, Korea, and Southeast Asia to meet growing carbon market demands with proven, tech-driven solutions

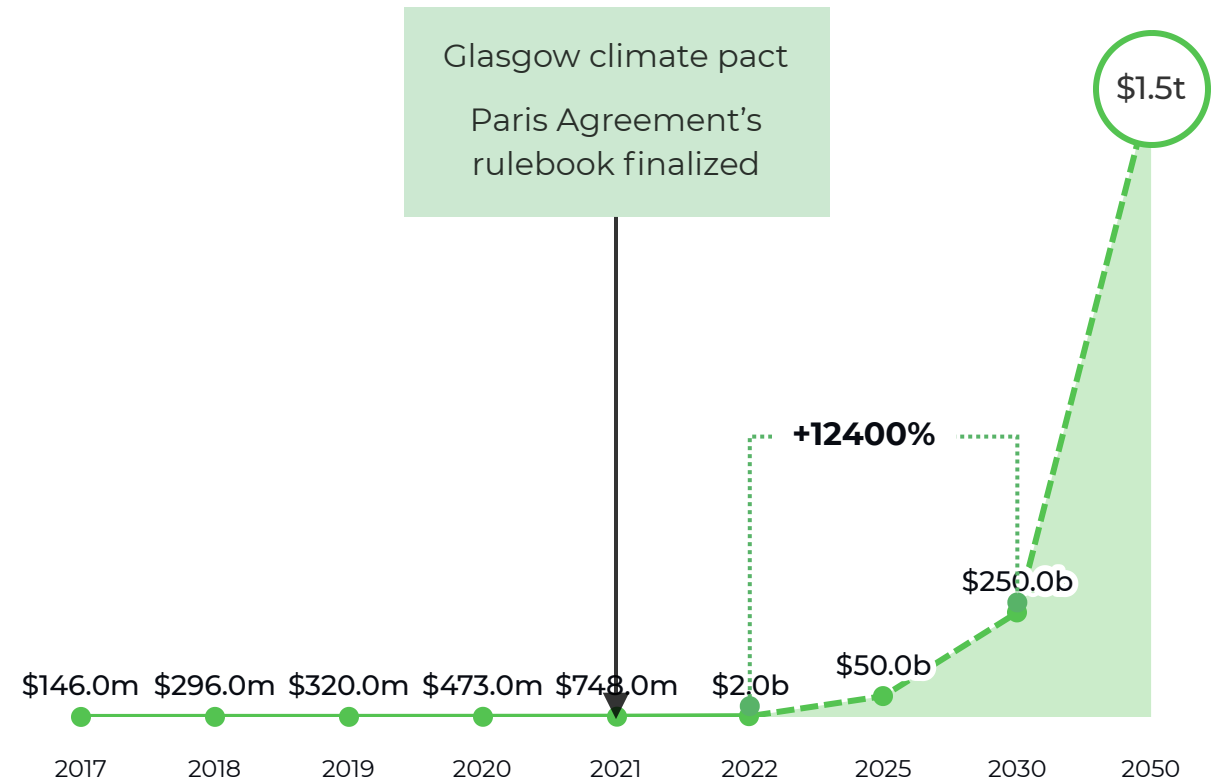


O R D A

Voluntary Carbon Market (VCM) to grow **125x** to **\$1.5** trillion in less than a decade

- **Global Shift Towards Mandatory Climate Disclosures**

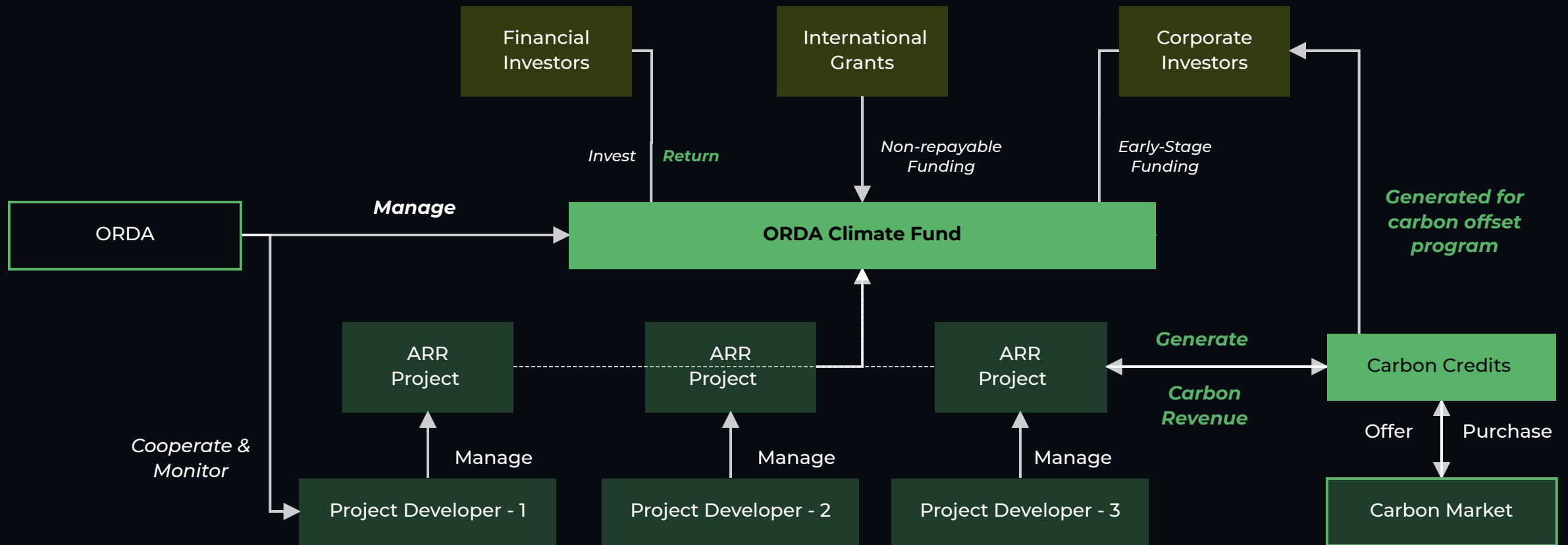
- ☆ In the US, SEC issued a **final rule** that requires all the public companies to issue **climate disclosures** including disclosures on carbon offsets and the company's targets and goals in March, 2024.²
- ☆ Asia-Pacific nations, including **Japan, South Korea, Singapore, and Australia**, have introduced climate disclosure frameworks, with measures like TCFD/ISSB alignment, emissions reporting, and sustainability disclosures.



1. <https://www.grandviewresearch.com/horizon/outlook/carbon-credit-market/asia-pacific>

Business Model

REVENUE STREAM



FIRST PILOT CARBON DEVELOPMENT PROJECT



DARKHAN-UUL
PROVINCE



GOVERNMENT
IMPLEMENTING AGENCY
FOREST DEPARTMENT

Secured national reforestation projects
in Mongolia

~1.5m
trees to be planted in

>1,000
ha
land

across the province

>50
thousand

Carbon credits by 2030

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Fundraising \$5m to
kickstart the project

Open to collaborations and
investments

Early commitments from:

- Hawaii Tourism Bureau
- Siam Commercial Bank - Thailand
- NUBIA and more...

Carbon Removal Projects Road Map

Q2 2025: Begin operations in partnership with Darkhan-Uul Province

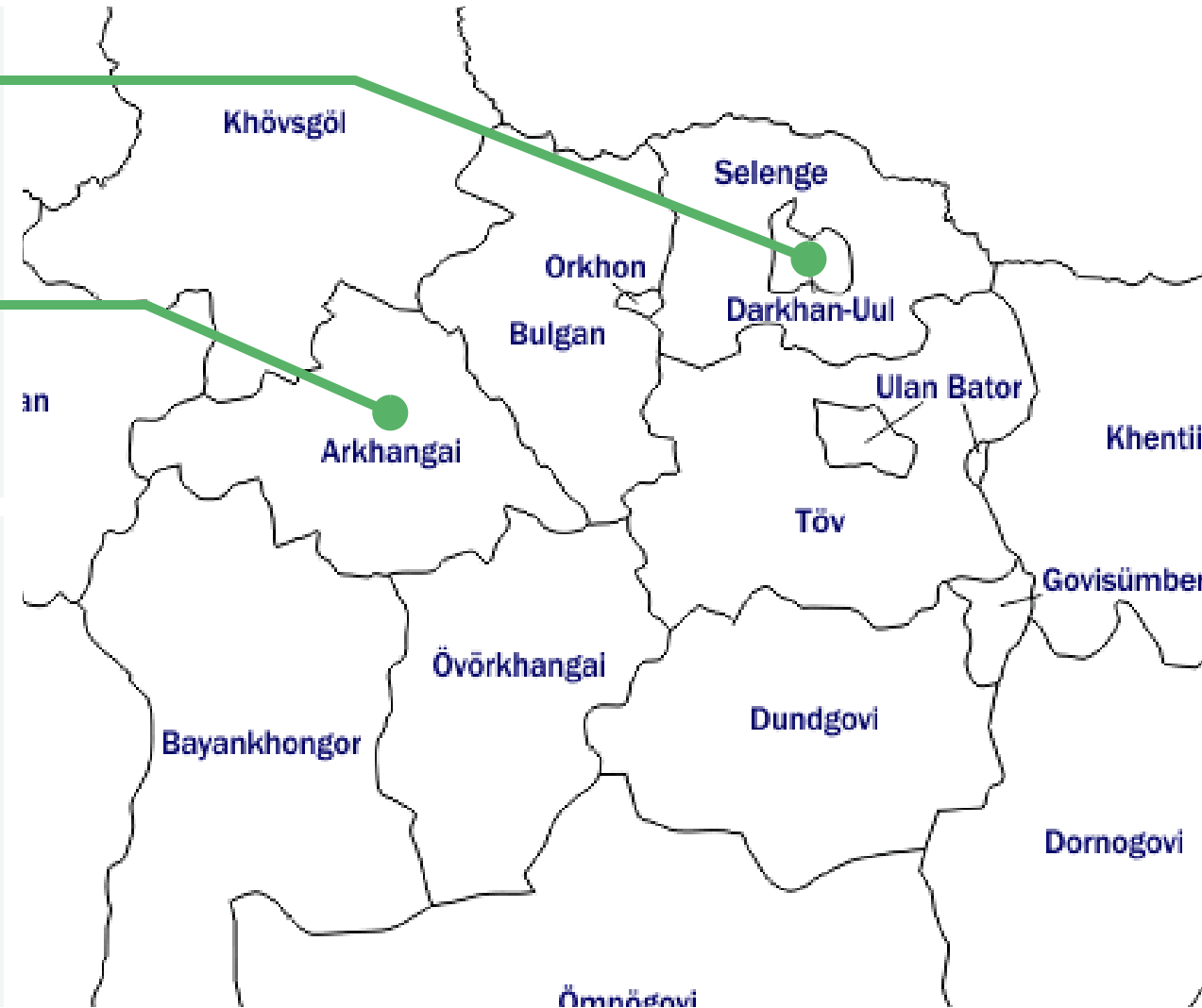
Type: Afforestation, Reforestation, and Revegetation (ARR)

In the Pipeline: Implementing Carbon Project in Arkhangai Province

Type: Soil Carbon Sequestration

Opportunities in Mongolia

Potential to supply 8% of current total global supply with high-quality nature based credits



Key project partners



Traction - ESG assets

of assets offered

4

AUM

+\$95k

Planting hope company

- US based company listed on Toronto stock exchange
- Sustainable food and beverage industry
- Fundraised ~\$40k in a week

Green private debt

- To finance green products of our NBF
- USD denominated, interest paying product

Endowment fund

- First in Mongolia
- Collaboration with Forestry department, National University of Mongolia
- Sustainable investments

Airee - Our newest asset

- To support local startup that's fighting against Mongolian air pollution
- Sustainable investment
- Fundraised ~\$45k

Competition

Regulatory licenses, government partnerships, and rigorous asset verification make our model unique and hard to replicate.

	Other carbon funds	Carbonbase	Forestbase	ORDA
Verifiability - Blockchain Based				
Asset management				
Government-backed reforestation project				
Diversity of assets				

We're fundraising

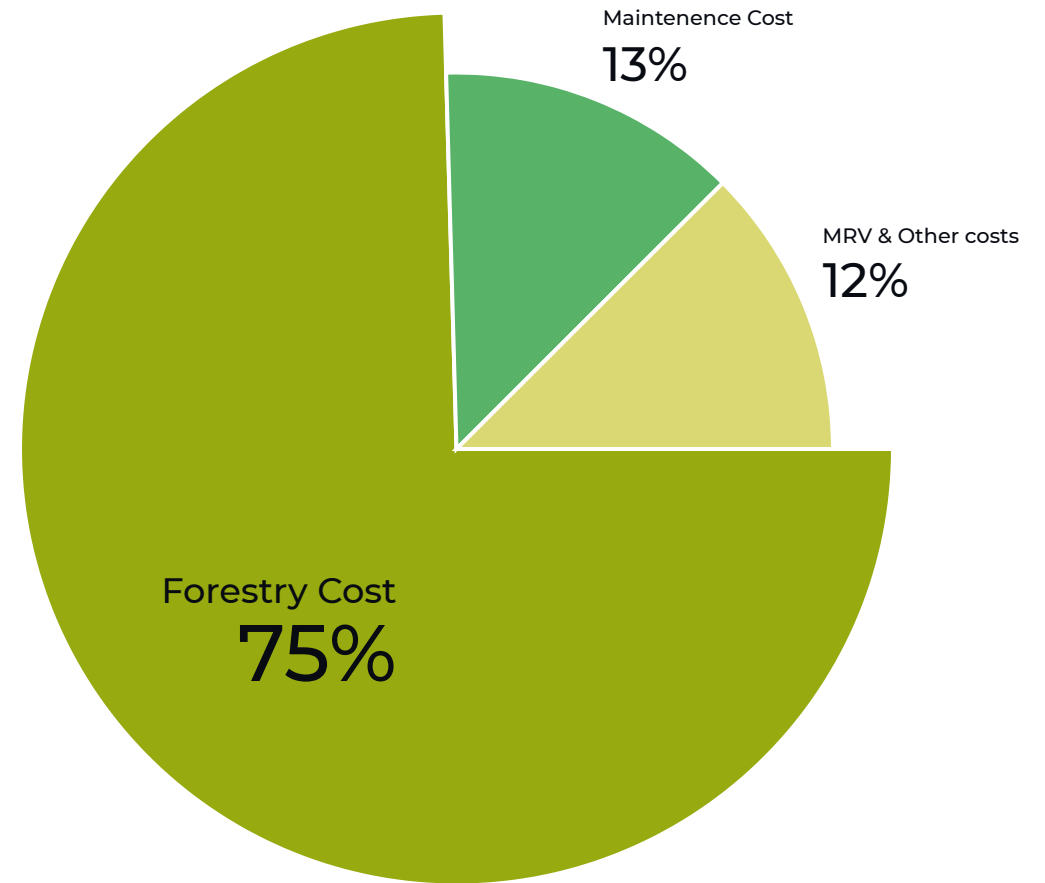
We invite you to join the regenerative finance revolution and invest in a sustainable future with ORDA

Funding Ask:

- \$5 million to kickstart the project

NPV & IRR: Current Pilot Darkhan Carbon Removal Project

- The first pilot project breaks even **by 2034 with an NPV of \$800,000, IRR of 12.5%, and a 9.5-year payback.**



CO-FOUNDERS

Worked together for over 12 years. Built 2 finance and tech companies together in the US, Korea and Mongolia. We are building ORDA to tackle actual climate issues while leveraging fintech. We are highly motivated to leave better environment, financial and social system to our kids and theirs.



Gerelmaa (Georgina) Batchuluun
CEO

Financial mathematician
Eco-Innovation management

- KAIST B.S / University of Versailles (UVSQ) M.S.
- OECD BIAC, worked on sustainable development, investment, corporate governance and innovation policies
- Founded Mongolian Fintech Association, spearheading local Web3 and DLT markets.
- Advised Mongolian gov't committees & ministries on tech & investments.



Peter Choe CTO

Computer scientist & entrepreneur
passionate about sustainability.

- NYU B.A. / UPenn M.C.I.T. / KAIST Ph.D. ABD
- Published academic papers on gamification and social networks in top Human-Computer-Interaction CS conferences
- Barclays Techstars NYC alum as CTO of a social good fintech
- Sr. Software Engineer on high-traffic healthcare web application

Finance Team



Kherlenchimeg

CFO

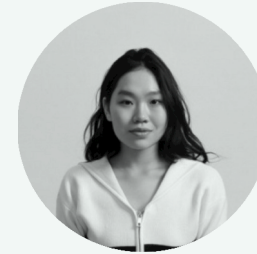
*Regulatory bodies,
commercial banking,
international projects*



Oyundelger

Fund Manager

*Green Financing,
Commercial banking*



Bayasgalan

Senior Analyst

*Legal background,
KPMG*



Amarbaatar

Senior Financial Advisor

*Finance, International
business*



Dulguuntugs

Accountant

*Auditing, financial
consulting*

Sustainability Team

A team of young and experienced professionals who are paving new paths fearlessly



Zoljargal

Head of Sustainability

*Sustainability, SDG Grant
Portfolio Manager*



Bat-Enerelt

ESG Analyst

*Sustainability, green financing,
financial management*



Mayya

Sustainability Analyst

*Data analytics, Economics and
Public policy*



Ariundelger

**Climate and Carbon Research
Associate**

*PhD Student at University of
Łódź, Master of Science*

Operations and Tech team



Azjargal

**Business development
lead - US**

*Silicon valley exp.,
Breathe Mongolia founder*



Batdelger

Operations Manager

*Foreign relations, Project
management*



Namsrai

Software engineer

*Blockchain dev.,
tech mentor*

Our go to tech guy in the
office



Ligden

Software engineer

*System admin.,
penetration tester,
machine learning*

Actual **medical doctor**



Sodgerel

Software engineer

*Information security,
Software quality
assurance*

Loves **Jiu Jitsu**



Christopher

Software engineer intern

*Senior at College of
Wooster - Computer
Science and Economics*

Advisory board

Carbon and forestry:



Brian Au

*Carbon
consultant, Co-
founder, C14*



Dr. Batchuluun

*Head of Forestry
Dept., National
University of
Mongolia*



Dr. Oyun

*Director of
External affairs,
Green Climate
Fund*



Dr. Oyunsanaa

*Director, National
Forestry Agency*

Strategy and investment:



Benny Lau

*Investment
banking, Co-
Founder, C14*



Mark Munoz

*Co-founder and
managing
partner, Vectr
fintech partners*



Oojin Mudgett

*Head of
Business, Quattro
Services Ltd*



Erdenetulga R.

*Senior manager,
Samsung*

Impact Metrics

from our pilot carbon removal project mark just the beginning

Headline Asia, let's
shape **the future
of sustainable
finance** in Asia
together.

1.5M



will be planted by the pilot carbon removal project

300k




CO2 will be sequestered


180k




lives will be impacted by our project

Join us in our journey to build
a sustainable, regenerative
economy. Thank you!

 [Schedule a meeting](#)

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