

THEORY OF **CHANGE**

To prevent poverty-driven deforestation ... we must increase the value of forests to their local communities.



We empower you to offset your carbon footprint ... and pay-to-preserve biodiversity ... then we multiply, recycle and compound your ESG sponsorship.













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1.0 Our Theory of Change

We transform forests into wealth generating assets ... By adding biodiverse value to carbon credits ... then we recycle ESG sponsorship.

Problem Statement:

The price of carbon credits for many forests, undervalues forest biodiversity, which reduces funding for community co-benefits. One consequence of this undervaluation, is that some members of low-income forest communities resort to environmentally destructive activities, such as illegal logging in other forests (leakage) and creating charcoal by starting bush fires (non permanence) to convert forest land into farm land so they can feed their families.

Our Goal:

Our goal is to minimize poverty-driven deforestation by adding equity and inclusion to climate finance and by increasing the value of each forest to its local community.

Our Hypothesis:

IF we increase the value of forests and biodiversity to local communities, THEN communities will conserve existing trees, plant new trees and preserve biodiversity.

Our Strategy:

Transform each forest into a wealth generating asset by using geolocated biodiversity to add value to carbon credits then multiply, recycle and compound ESG sponsorship.

Our Tactical Plan:

Our SatNav App uses data from a 3rd party oracle to attribute a forest's carbon credits to each hectare. It also geolocates biodiversity which it associates with adjacent hectares. This creates sponsorship opportunities for unique biodiversity, such as medicinal trees & wildlife sanctuaries; for rare sites like waterfalls and caves; for tourist attractions, such as stunning vistas and hiking trails; and for natural resources. Our SatNav App monetizes these value streams by assigning, to an NFT. virtual rights to its hectare's carbon and biodiversity. This enables our app to convert each NFT into a composable biodiversity impact certificate by adding one icon to an NFT for each type of biodiversity located within its assigned hectare.

Our Mission:

Our mission is to increase supply and demand for forest climate projects. We use Web3 innovations to add biodiverse value to carbon credits. We then use ReFi to multiply, recycle and compound ESG sponsorship. This funds alternative livelihoods that are more attractive than illegal deforestation, which reduces leakage (illegal loggers moving to other forests). Reducing poverty-driven deforestation also increases permanence (long term storage of sequestered carbon). In summary:

- 1. We increase supply by geolocating biodiverse sponsorship opportunities that we bundle with high-quality carbon credits into an NFT. This increases the combined value & price, which attracts more funding and adds equity to climate finance for biodiverse forests.
- 2. We increase demand by leveraging ReFi to transform \$1 of climate sponsorship into \$1 of regenerative entrepreneurship, which delivers \$1 of environmental ("E") regeneration, \$1 of social impact ("S") and yields a \$1 return to our locally governed ("G") social impact fund. This multiplies, recycles and compounds ESG sponsorship. The outcome is enhanced transparency, provenance & attribution of biodiverse benefits to NFT holders.



We increase the supply of climate projects by geolocating & bundling biodiversity with carbon credits to increase both value and price.

Our Solution Includes Geolocating and Tokenizing Natural Resources:

We increase the supply of climate projects by combining Web3 innovations, such as tokenization of natural resources, with satellite measurement and reporting. We:

- 1. Subdivide each forest into 1-hectare plots.
- 2. Use remote sensing to estimate the carbon removal rate for each of these plots.
- 3. Assign carbon credits to a hectare based on that hectare's estimated carbon removal.
- 4. Geolocate the forest's biodiversity and determine its proximity to each hectare.
- 5. Assign, to each NFT, virtual rights to 1 hectare's biodiversity & assigned carbon credits.
- 6. Compose, onto each NFT, the assigned biodiversity and carbon removal as IRL rarity.
- 7. Report ESG benefits as a composable NFT "biodiversity impact certificate".
- 8. Execute a series of Token Sales to attract impact sponsors.
- 9. Use 50% of our net margin to fund local regenerative entrepreneurship via a ReFi social innovation studio, which increases demand for climate projects by recycling ESG sponsorship. This social innovation fund:
 - a. Solicits challenges and solutions from the local forest community.
 - b. Motivates our global crypto community to collaborate with local entrepreneurs to reimagine more sustainable and profitable solutions to legacy challenges.
 - c. Empowers our community, which includes our NFT holders and the local forest community, to contribute and help govern the ReFi social innovation studio.

Inputs to Our Theory of Change ("TOC")

The inputs to our theory of change include:

- 1. Forests that have undervalued, high-quality carbon credits and rich biodiversity.
- 2. Satellite-based MRV.
- 3. Our SatNav App.
- 4. Our ReFi social innovation studio.
- 5. Web3 innovations, including NFTs, DAOs, DeFi and ReFi
- 6. Our hybrid smart contract and 3rd Party Oracles.





Our Interventions:

Our interventions include geolocating and tokenizing natural resources in each forest then governing a social innovation fund. This includes the following specific interventions:

- 1. Our SatNav App subdivides each forest into 1-hectare plots.
- 2. Our hybrid Smart Contract uses off-chain data, from a 3rd Party, who uses satellite imagery, Al and machine learning to estimate carbon removal rates per hectare.
- 3. We assign carbon credits to each hectare based on 3rd party carbon removal estimates.
- 4. We geolocate a forest's biodiversity and assign it to adjacent hectares.
- 5. We assign 1-hectare of geolocated biodiversity & its assigned carbon credits to 1 NFT. Each NFT includes virtual rights to its hectare not physical rights to land or biodiversity.
- 6. Our marketing & sales campaign for the token sale, designed to attract impact sponsors.
- 7. Our community who governs each social innovation studio and contributes to the acceleration of portfolio companies toward product-market fit and beyond.

Outputs from Our TOC:

The short-term outputs from our theory of change include:

- 1. Sponsorship of disaggregated biodiverse value streams that add value to carbon credits.
- 2. Enhanced transparency and provenance for carbon/biodiverse value streams.
- 3. Composable biodiversity impact certificates that attribute co-benefits to ESG sponsors.
- 4. A social innovation fund designed to minimize poverty-driven deforestation, which reduces leakage and increases permanence.
- 5. Business collaboration between local entrepreneurs and global crypto experts.
- 6. Reimagined business models that yield sustainable and profitable local companies.
- 7. Alternative local livelihoods that are more attractive than illegal deforestation.

Outcomes from Our TOC:

The longer-term outcomes from our theory of change include:

- 1. Increased value, price, funding and equity for climate projects.
- 2. Sustainable pay-to-preserve sponsorship for biodiverse value streams in each forest.
- 3. An increase in perceived value of biodiverse forests to their local communities.
- 4. More conservation of biodiverse forests.
- 5. Less poverty-driven deforestation.
- 6. Less leakage when alternative livelihoods are more attractive than illegal deforestation.
- 7. More transparency and provenance for biodiversity and carbon.
- 8. Ongoing social impact funded by a local evergreen ReFi social innovation fund.
- 9. More regenerative entrepreneurship and local economic growth.
- 10. A regenerative economy that multiplies, recycles and compounds ESG sponsorship.

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LET'S GET STARTED

Click Here to Make a Climate Impact Today

We add biodiversity to carbon credits to enhance your value....

We fund regenerative entrepreneurship to multiply, recycle and compound your ESG sponsorship.



