EARTH SO GOOD

ESG BORNEO

WHITEPAPER

WRITTEN BY:
FERRIS FREDERICK FRANCIS

CONTENTS

Introduction

Reduced carbon footprints help to alleviate the consequences of global climate change, promote public health, strengthen the global economy, and preserve biodiversity. When we reduce carbon emissions, we contribute to ensure better air, water, and food for our generation and future generations.

To accommodate rising credit demand, the market will need to expand at least 15 times. However, progress must not come at the price of credibility. As more firms strive towards net zero emissions, we want a more liquid and transparent carbon market in which businesses and their stakeholders can be confident in the efficacy of the credits they purchase.

About Us

This is Yofie Kamale, he originates from Kumai, Kalimantan Tengah, Indonesia and dedicates his life to the conservation of wildlife and forestry in Kalimantan.

Yofie's YouTube channel - https://www.youtube.com/c/yofiekamale

A screenshot from Yofie's Youtube Channel: Inspirasi Kehidupan / Video: The Blue Carbon | Climate Change, Mangrove Conservation Of Borneo

Yofie hard at work.

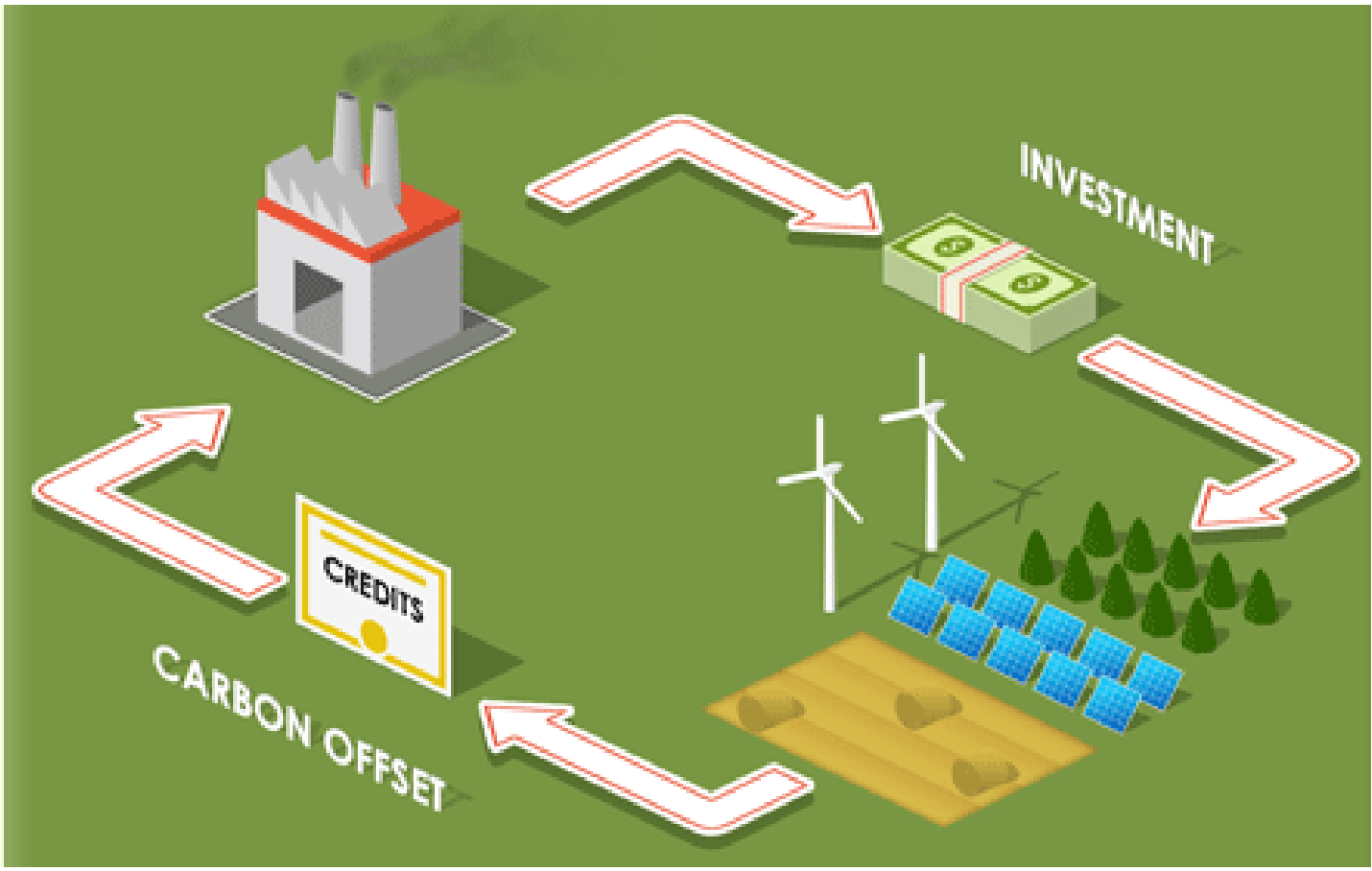
Yofie specializes in ecology tours. His local community is very supportive of him in these initiatives. He contributes to planting trees as well as takes care of wellbeing of animals. The money earned goes directly to the local people and contributes to the carbon off-set effort.

He's on a mission to restore the burnt down regions of the Kalimantan forest and repair the forest ecosystem.

Carbon Credits

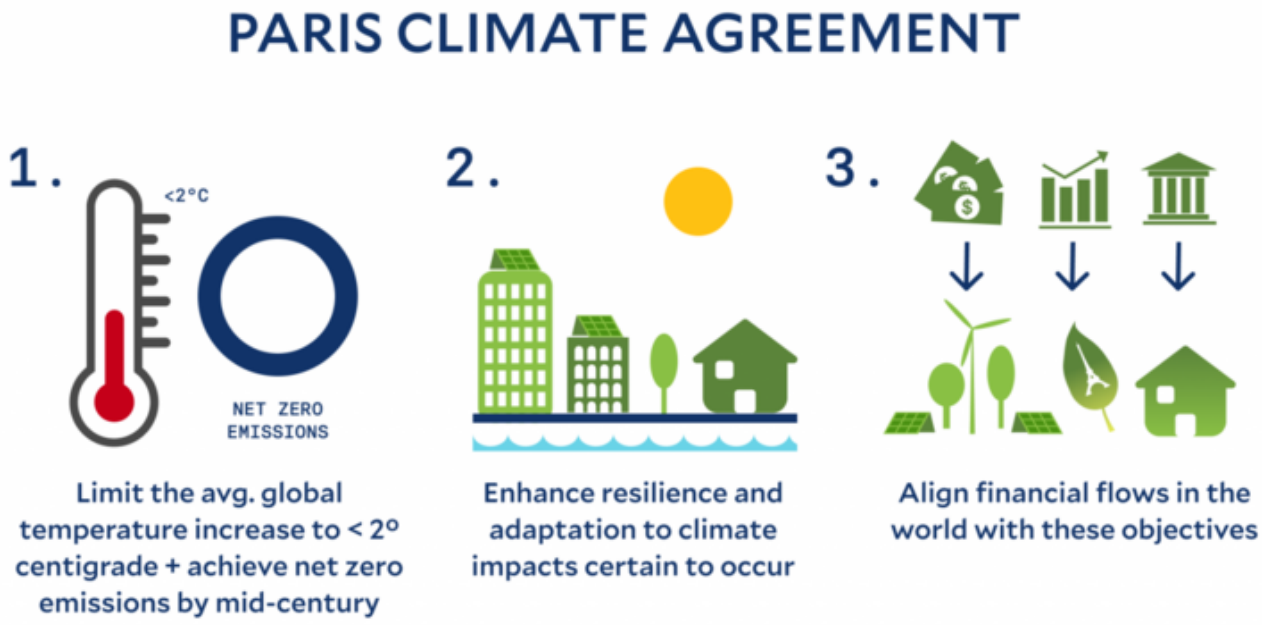
How do carbon offsets work?

A carbon offset is a financial investment in a carbon emission-reducing activity such as Forestry and Conservation. A carbon credit represents the decrease in carbon emissions. The credit, which is often validated by a third party eg. Verra, represents a reduction in greenhouse gas emissions compared to what would have happened had no one invested in the offset. A credit is equivalent to one metric ton of carbon dioxide that is prevented from entering the atmosphere. The credit can be used for carbon accounting by the credit buyer.



Carbon Credits

The Paris Agreement sets out a global framework to avoid dangerous climate change by limiting global warming to well below 2˚C and pursuing efforts to limit it to 1.5˚C. It also aims to strengthen countries' ability to deal with the impacts of climate change and support them in their efforts.



Project Description

JAKARTAGLOBE NEWS | BUSINESS | LIFESTYLE | TECH

Socio-economic problems within local communities often facilitate illegal logging. (Antara Photo/Istafan)

WRI Warns of Illegal Logging in Sumatra, Kalimantan and West Nusa Tenggara

BY :MUHAMAD AL AZHARI
AUGUST 06, 2018

The article above is an example of such illegal logging activities in Kalimantan. Deforestation, biodiversity loss, and greenhouse gas emissions are some of the environmental repercussions of illegal logging. Conflicts with indigenous and local communities, violence, violations of human rights, corruption, financing of armed conflict, and a worsening of poverty have all been attributed to illegal logging. We must do something about it.

Project Description

Project Borneo serves to utilise NFTs to fund and support the restoration and redevelopment of a part of the Kalimantan Forest. We will use the funds for the purposes of reforestation and redevelopment in this specific area to rejuvenate their economy.

Phase 1 involves planting 165,000 trees over an area of 60 ha of which 30 ha will be divided into 55 points split amongst 220 NFTs (8.8% of NFT collection). 30 ha will be set aside for agri crops and buffer.

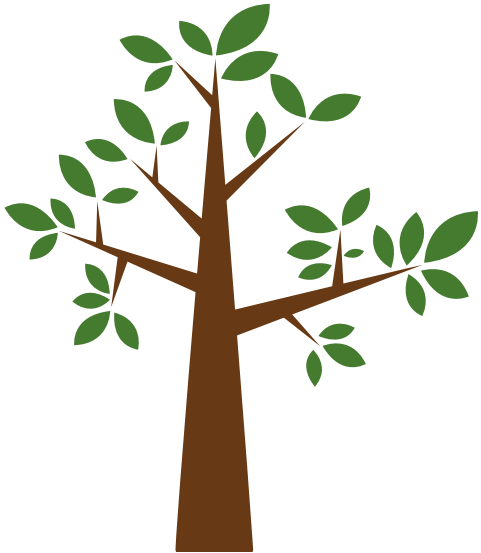
Project Description

How does it work?

The species of trees we will plant are native to the land such as Gonystylus bancanus, Dyera costulata, Alstonia scholaris, Palaquium obtusifolium, Nepenthes adnata. These trees are from a class of Meranti wood species and their carbon absorption is substantial at up to 1.69 Tonnes/Ha/year of CO2.

In 20 years, our project will have offset 2,028,000 kilograms of CO2.

Consequently, every purchase of our NFT contributes to planting 22 trees. This results in offset of 270 kilograms of CO2 annually over the course of 20 years. (Each NFT minted can be resold twice, totaling to 66 trees planted).



Project Description

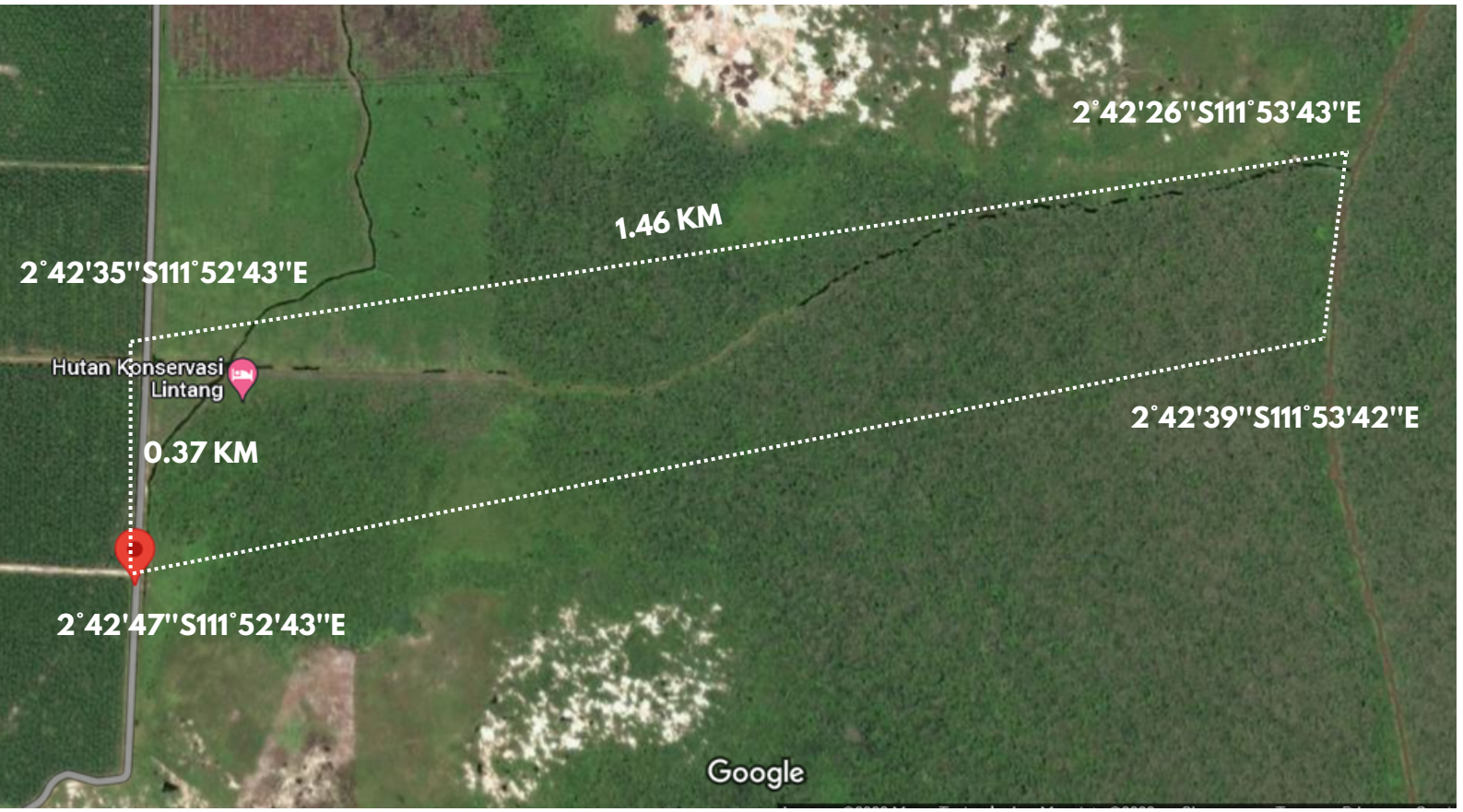
How do we do it?

When planting trees as part of our conservation efforts, we avoid using seedlings that have matured and have been packaged in polybags. Instead we utilize the method of Direct Seeding. Direct seeding allows for more normal root development, avoids seedling transplant shock, and may increase the quality of trees that are eventually developed.

Project Site

The project will be focused on an area of 60 ha within the co-ordinates of :

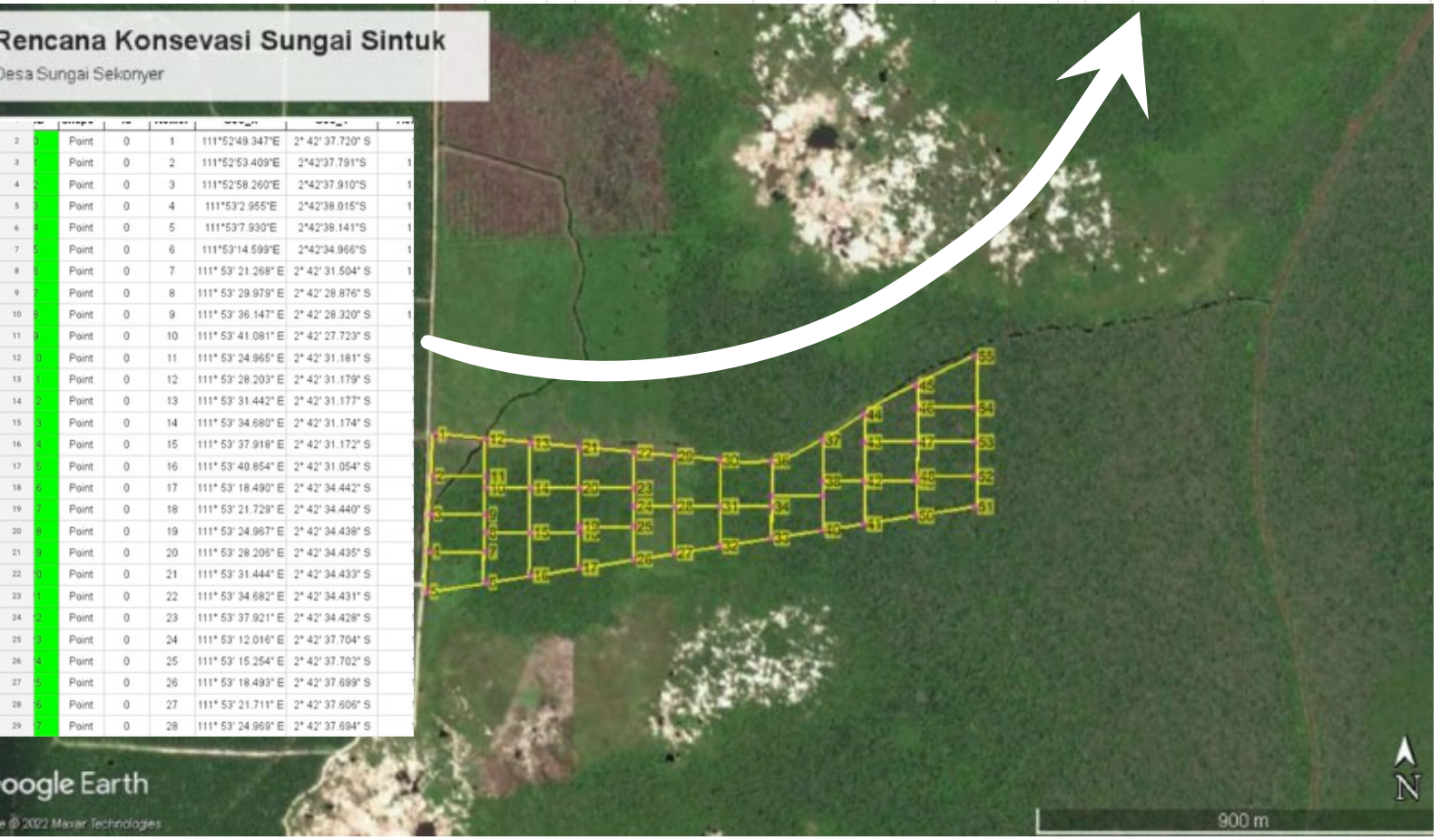
2˚42'47"S111˚52'43"E
2˚42'35"S111˚52'43"E
2˚42'26"S111˚53'43"E
2˚42'39"S111˚53'42"E



Project Site

These are the specific coordinates within the 30ha area of the forest.

FID	Shape *	Id	Nomor	Geo_X	Geo_Y	Hektar	FID	Shape *	Id	Nomor	Geo_X	Geo_Y	Hektar
0	Point	0	1	111°52'49.347"E	2° 42' 37.720" S	1	28	Point	0	29	111° 53' 28.208" E	2° 42' 37.692" S	1
1	Point	0	2	111°52'53.409"E	2°42'37.791"S	1.3	29	Point	0	30	111° 53' 31.446" E	2° 42' 37.690" S	1
2	Point	0	3	111°52'58.260"E	2°42'37.910"S	1.2	30	Point	0	31	111° 53' 34.685" E	2° 42' 37.687" S	1
3	Point	0	4	111°53'2.955"E	2°42'38.015"S	1.1	31	Point	0	32	111° 53' 37.923" E	2° 42' 37.685" S	1
4	Point	0	5	111°53'7.930"E	2°42'38.141"S	1.3	32	Point	0	33	111° 53' 40.387" E	2° 42' 35.797" S	1
5	Point	0	6	111°53'14.599"E	2°42'34.966"S	1.2	33	Point	0	34	111° 52' 46.198" E	2° 42' 39.341" S	1
6	Point	0	7	111° 53' 21.268" E	2° 42' 31.504" S	1.3	34	Point	0	35	111° 52' 45.314" E	2° 42' 41.898" S	1
7	Point	0	8	111° 53' 29.979" E	2° 42' 28.876" S	1	35	Point	0	36	111° 52' 49.349" E	2° 42' 40.977" S	1
8	Point	0	9	111° 53' 36.147" E	2° 42' 28.320" S	1.3	36	Point	0	37	111° 52' 52.587" E	2° 42' 40.975" S	1
9	Point	0	10	111° 53' 41.081" E	2° 42' 27.723" S	1	37	Point	0	38	111° 52' 55.826" E	2° 42' 40.972" S	1
10	Point	0	11	111° 53' 24.965" E	2° 42' 31.181" S	1	38	Point	0	39	111° 52' 59.064" E	2° 42' 40.970" S	1
11	Point	0	12	111° 53' 28.203" E	2° 42' 31.179" S	1	39	Point	0	40	111° 53' 2.303" E	2° 42' 40.968" S	1
12	Point	0	13	111° 53' 31.442" E	2° 42' 31.177" S	1	40	Point	0	41	111° 53' 5.541" E	2° 42' 40.965" S	1
13	Point	0	14	111° 53' 34.680" E	2° 42' 31.174" S	1	41	Point	0	42	111° 53' 8.780" E	2° 42' 40.963" S	1
14	Point	0	15	111° 53' 37.918" E	2° 42' 31.172" S	1	42	Point	0	43	111° 53' 12.018" E	2° 42' 40.960" S	1
15	Point	0	16	111° 53' 40.854" E	2° 42' 31.054" S	1	43	Point	0	44	111° 53' 15.257" E	2° 42' 40.958" S	1
16	Point	0	17	111° 53' 18.490" E	2° 42' 34.442" S	1	44	Point	0	45	111° 53' 18.540" E	2° 42' 40.971" S	1
17	Point	0	18	111° 53' 21.729" E	2° 42' 34.440" S	1	45	Point	0	46	111° 53' 21.591" E	2° 42' 41.072" S	1
18	Point	0	19	111° 53' 24.967" E	2° 42' 34.438" S	1	46	Point	0	47	111° 53' 24.906" E	2° 42' 40.777" S	1
19	Point	0	20	111° 53' 28.206" E	2° 42' 34.435" S	1	47	Point	0	48	111° 53' 28.820" E	2° 42' 40.478" S	1
20	Point	0	21	111° 53' 31.444" E	2° 42' 34.433" S	1	48	Point	0	49	111° 53' 34.144" E	2° 42' 40.014" S	1
21	Point	0	22	111° 53' 34.682" E	2° 42' 34.431" S	1	49	Point	0	50	111° 52' 46.113" E	2° 42' 44.236" S	1
22	Point	0	23	111° 53' 37.921" E	2° 42' 34.428" S	1	50	Point	0	51	111° 52' 49.351" E	2° 42' 44.234" S	1
23	Point	0	24	111° 53' 12.016" E	2° 42' 37.704" S	1	51	Point	0	52	111° 52' 52.590" E	2° 42' 44.231" S	1
24	Point	0	25	111° 53' 15.254" E	2° 42' 37.702" S	1	52	Point	0	53	111° 52' 55.828" E	2° 42' 44.229" S	1
25	Point	0	26	111° 53' 18.493" E	2° 42' 37.699" S	1	53	Point	0	54	111° 52' 59.145" E	2° 42' 44.240" S	1
26	Point	0	27	111° 53' 21.711" E	2° 42' 37.606" S	1	54	Point	0	55	111° 53' 3.143" E	2° 42' 44.065" S	1.2
27	Point	0	28	111° 53' 24.969" E	2° 42' 37.694" S	1							




GPS Map Camera
Mali
Nigeria
Google
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Jl. Pelita No.162, Kumai Hulu, Kec. Kumai, Kabupaten Kotawaringin Barat, Kalimantan Tengah 74181, Indonesia
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Long 111.725219°
20/06/22 08:28 AM


GPS Map Camera
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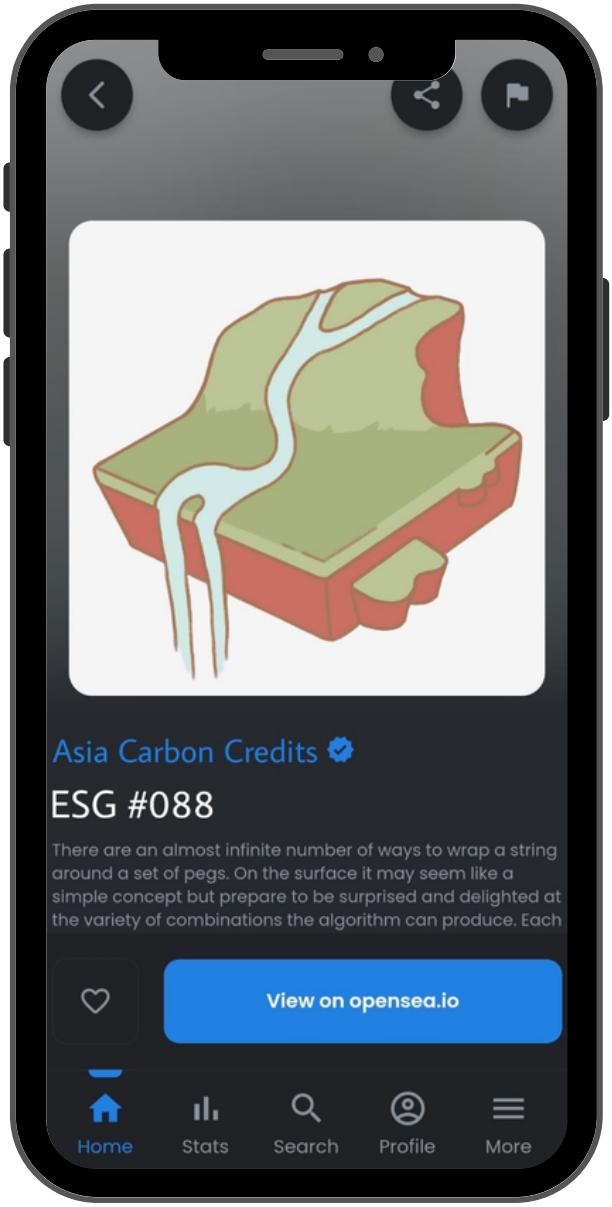
NFT Project

Earth So Good (ESG)

The aim of creating NFTs for this project is to provide support to the locals taking care of the land through donations and funding the planting costs, the building of infrastructure, proper sanitation and health services.

We have pledged 80% of the earnings to the conservation of the site and it's carbon credits.

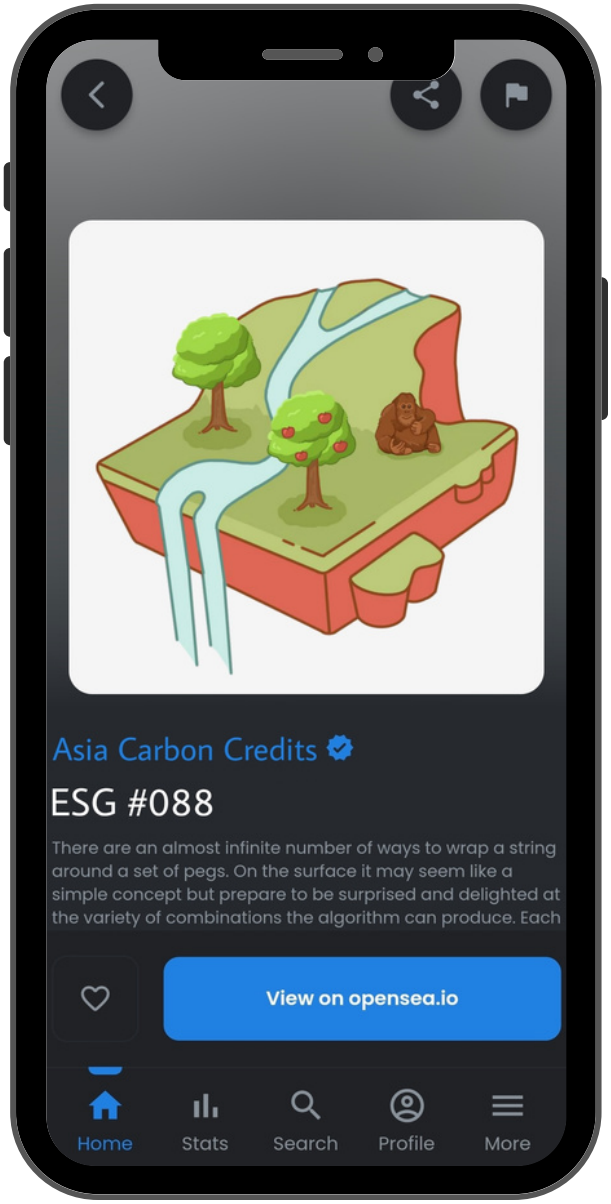


NFT Project

Earth So Good (ESG)

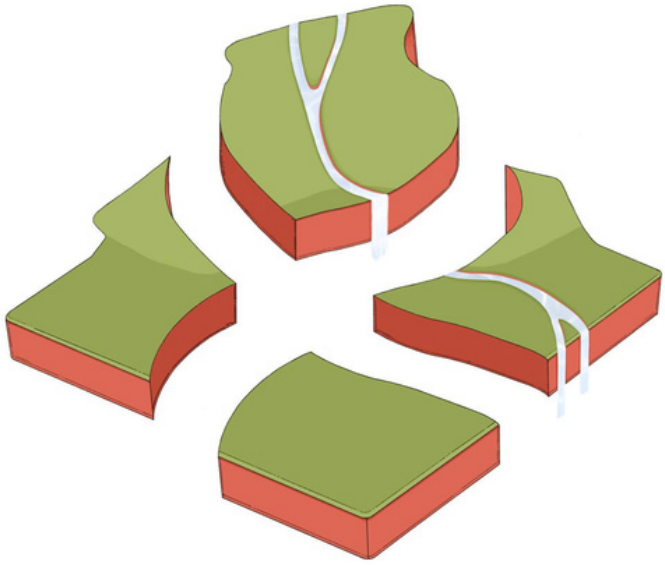
The ESG NFTs are represented as parcels of land to enhance the experience of ownership to the holder of the NFT. It gives the holder a sense of direct contribution to the restoration and redevlopment of the land in the Kalimantan Forest.

The NFT includes digital depictions of flora and fauna as well as wildlife native to the area.



NFT Project

Earth So Good (ESG)



Details and utilities

Supply: 2500
Green list: 750
Green list Mint price: 0.15 ETH
Public Mint Price: 0.17 ETH
Token Standard: ERC-721A
Marketplace: Opensea

The 30ha forest will be virtually divided into 55 individual parcels of land.

These 55 parcels will be tagged to a specific geographical coordinate in the forest (ref. to page 11). After which, each parcel of land will be divided into 4 parts to create a total of 220 mini parcels of land (55 parcels × 4).

Each of the mini parcels will represent 1/4 piece of a puzzle. Only 8.8% of the total supply will have coordinates.

NFT Project

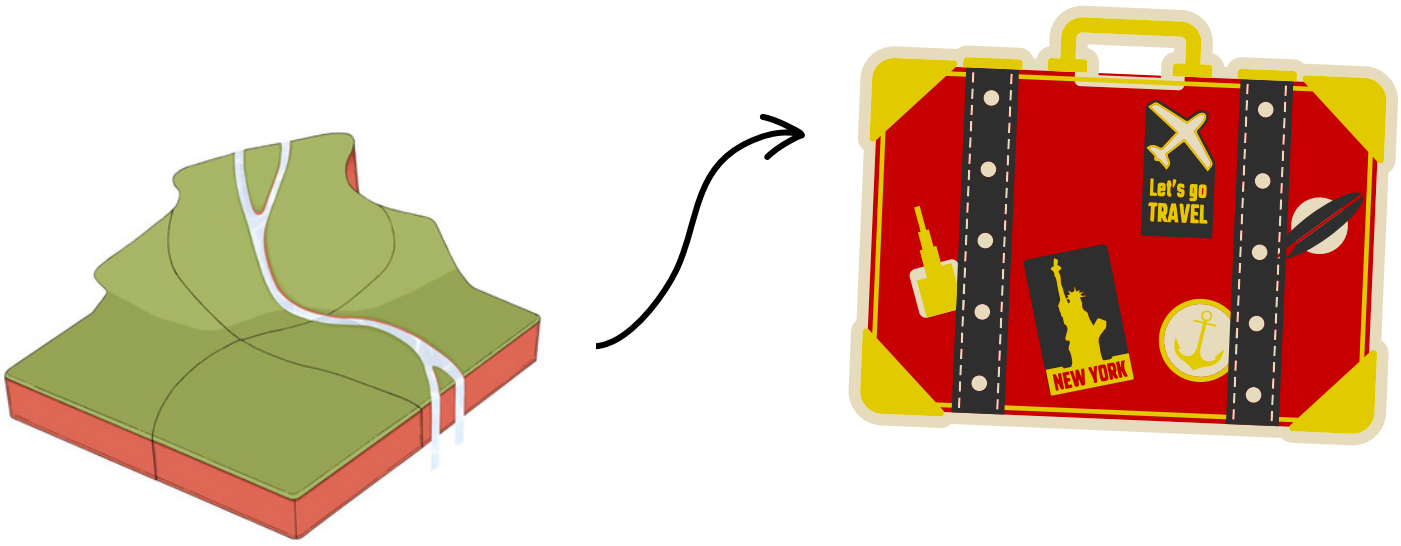
Earth So Good (ESG)

Details and utilities

Collect all 4/4 NFTs of the same geographical coordinate to win an overseas trip to the project site in Kalimantan!

The first 3 holders to complete a full set of 4 will win a rare chance to visit the area of land that they "minted" as well as a once-in-a-lifetime chance to experience an Eco-Tour to very exotic and exquisite parts of Indonesia led by Pak Yofie Kamale.

There will be very attractive utilities and airdrops to others who complete a set of 4.



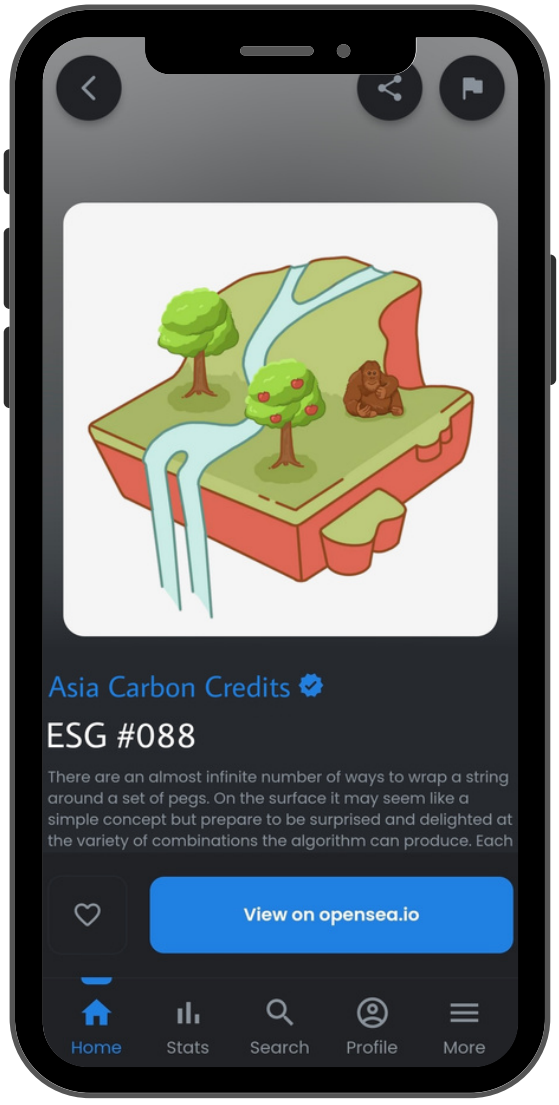
NFT Project

Earth So Good (ESG)

Rarity and Tokens

Each ESG NFT will have a rarity ranking based on the features of the NFT. The ultra-rare trait to look out for is the Dayak Tree, a Menara tree designed with the traditional Dayak Taghol Motif.

Upon the release of our $ESG token, the rarity of each NFT will be taken into consideration for token airdrops.



NFT Project

Earth So Good (ESG)

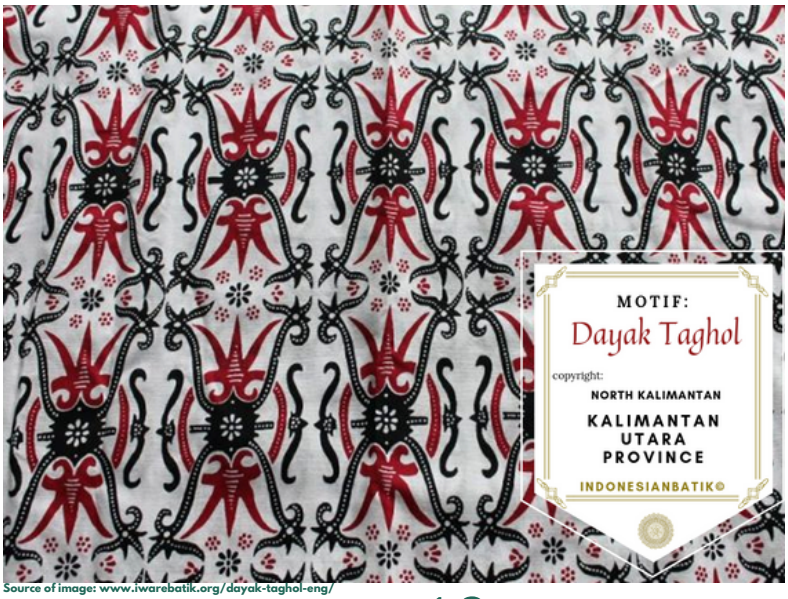
Cultural Representation

As our project is in Kalimantan, the art featured in the NFTs will display the culture and heritage of its people.

One prominent ethnic group is the Dayak People. The indigenous people of the island of Borneo, most of whom traditionally lived along the banks of the larger rivers.

Below is a traditional Dayak pattern. The Dayak Taghol motif is a distinctive pattern of four curved lines and small dots. This motif represents a shield, which symbolizes endurance and maintaining unity in society.

The shield is imprinted as a design on a Menara Tree.



Source of image: www.iwarebatik.org/dayak-taghol-eng/

NFT Project

Earth So Good (ESG)

Secondary market strategy

Each ESG NFT minted will contribute to the planting of at least 22 trees. However, if that NFT is resold, another 22 trees will be planted. This process is limited to 2 resales.

Eg. If an ESG is minted, 22 trees will be planted. If it is resold once, another 22 trees planted. After a total of 2 resales, there would be 66 trees planted.

Upon Mint = 22 Trees planted

1st Resale = 22 Trees planted

2nd Resale = 22 Trees planted

Conclusion

Planting trees and restoring forests will help to reduce CO2 levels in the atmosphere. Reduced carbon footprints help to mitigate the effects of global climate change, improve public health, boost the global economy, and preserve biodiversity. When we reduce carbon emissions, we help to ensure cleaner air, water, and food for our generation and future generations to come.

Join us on our mission to make the Earth So Good.

This is Project Borneo.

Thank You