



CHNOPS GREENHOUSE

Litepaper



Tryangle 42

©2023 Tryangle 42 Corporation

TLDR

CHNOPS Greenhouse is a creme-de-la-creme NFT project that provides an immersive blend of collaborative storytelling with visually ensnaring art, forged over the futuristic framework of Web3. It is a virtual playground for experiencing and influencing the growth and evolution of your dynamic NFTs.

The NFT journey encompasses the growth of the CHNOPS, stage by stage. In each stage, the NFTs will adapt their form. The interactive activities, placed at short intervals, act as the agents of transition, moving the NFT to the next level.

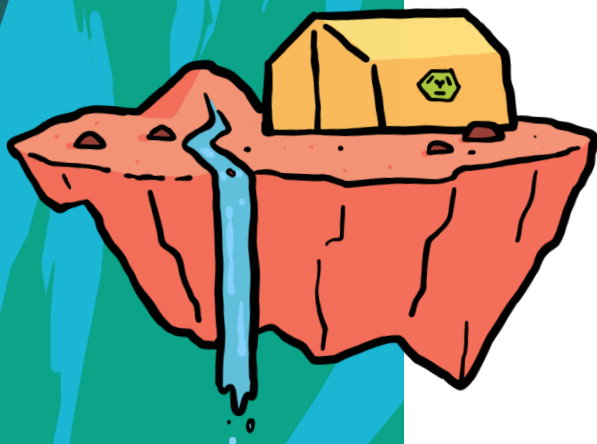
Each holder informs the future of the CHNOPS race as a community by collectively deciding on the rules and governance of the world. As their NFTs/ CHNOPS reach higher stages, they will have more control and powers in the community.

This project aims to create a highly engaged and thriving community of web3 enthusiasts ready to experience dynamic NFTs. It aims to derive innovation, community building, data ownership, and utilities via an immersive digital experience. The project is built with the vision to introduce the Web3 space to new possibilities in the NFT ecosystem while keeping data ownership, privacy, and autonomy as its utmost priority. Together, as a community, we will build new products and experiences in the space of Web3.



INDEX

1. Introduction
 - 1.1. The CHNOPS Greenhouse
 - 1.2. Rationale/ Purpose
2. The CHNOPS World
 - 2.1. Story
 - 2.2. What are CHNOPS?
 - 2.3. Themes
 - 2.4. Elements of CHNOPS World
 - 2.5. The CHNOPS-cycle
3. Innovating NFTs
 - 3.1. Product Features/Utilities
 - 3.2. Product Innovation
 - 3.3. Use cases







1. INTRODUCTION

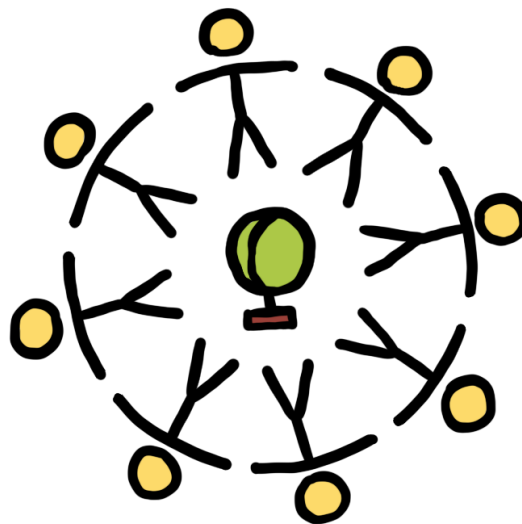
1.1 Welcome to the CHNOPS Greenhouse Project

With community building at the core of its ethos, CHNOPS 42 is one of a kind of NFT project built on the foundation of Web3 to deliver a personalized, immersive experience. CHNOPS Greenhouse, a subset of the larger CHNOPS 42 project, is a collection of 4242 utility-powered NFTs, designed to not only exist - but grow, transform, and evolve in ways never seen or experienced before!

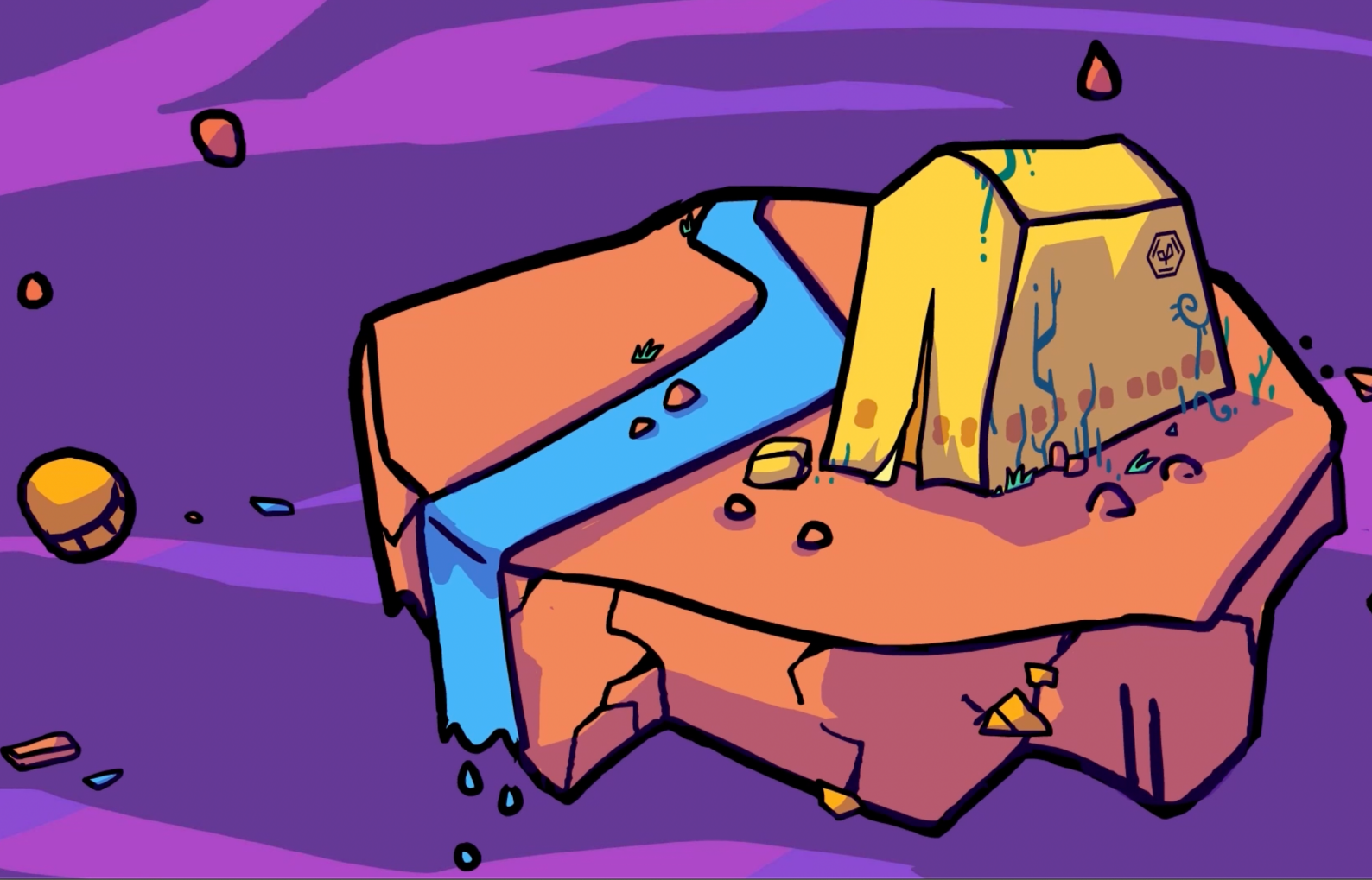
1.2 Rationale/ Purpose

In a landscape teeming with visually ensnaring art and rapidly expanding NFT collections, the CHNOPS Greenhouse is not just another NFT project that aims to sell digital art. We are an innovation company that aims to take the NFT game a notch higher.

Our project aims to engineer engaging virtual-social experiences via NFTs over the Web3 framework. The project will help implement peer-to-peer interaction, and community-led decision-making while dynamic NFTs will grow and evolve based on the user's experiences and take the story forward.



The project will follow many more breakthrough innovations and test the limits of NFTs by creating more consumable ways of utilizing digital assets other than tokens. We also want to make NFTs more appealing and approachable to new users by widening their use cases, so that they can attract a wider set of audience. It is an ever-evolving space and we have just scratched the surface. Web3 has a lot to offer to everyone and we are committed to finding those solutions which will help make web3 mainstream.



2. THE CHNOPS WORLD

2.1 A new beginning; a new world

Galaxies are malfunctioning, natural forces have gone awry, gases are too volatile, and ecosystems crumbling onto the hardened soil. The once improbable destruction has become an inevitability.

Implosion is impending, the universe stands on a brink of a catastrophic transition. Any hope for life, dawn lies through the darkness of a celestial collapse.

A Destructive Bang! A fresh start. All life starts anew, just the way we want. A utopian paradise, the Garden of Eden in fresh bloom with a new identity, the Greenhouse.

The Greenhouse is brimming with elements and energies to bring a ruined world to life, brewing unique life forms with bedazzling superpowers.

Nothing exists except the Greenhouse. But it has a plan of its own. Something is germinating inside, being nurtured to life. Contrary to the entire universe engulfed in radio silence, the Greenhouse is abuzz with perpetual action, concealed neatly under the faded yellow covers. A movement now. A conspiracy of life?

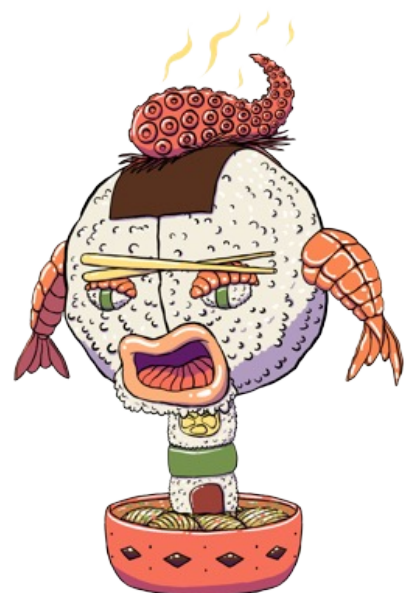
The CHNOPS world began with much more than a bang! Things appeared out of no where and began the creation. [Click below to watch a quick recap!](#)



2.2 What are CHNOPS?

C	H	N	O	P	S
A	Y	I	X	H	U
R	D	T	Y	O	L
B	R	R	G	S	P
O	O	O	E	P	H
N	G	G	N	H	U
	E			O	R
	N			R	S

A new center of the universe has formed and there stands the Greenhouse. Only the center retained some elements of the previous world and has a hope to begin a new life form. The rules have changed and so have lives. It is a world which will bring alive the inanimate and they will grow from planters. These new life forms have come to be known as CHNOPS and their forms are inspired from some memory of the previous universe.... but the form it takes here is completely new and beyond anyone's imagination.



2.3 Themes

These elements, before giving birth to the race of CHNOPS, took inspiration from their previous forms as creatures & objects from 9 different themes:

Food

Fire

Sea

Fantasy

Tropical

Technology

Monsters

Anime

Arcane



Food: Perishability

Sprung from the remains of the candy bar (we think) are CHNOPS that will make your mouth water. They remind us of the best treats we ever had! With macaroni for ears and ice cream for heads creating a scrumptious mix, these CHNOPSlings seem to have assumed a personality of their own! Sensitive to heat, they thrive in the subzero temperature of the freezing end of the Greenhouse.



Lava: Passion and Aggression

It is hot and fiery in appearance, they emerged from the hot core of each destroyed planet, distinctive in mineral composition, and they embody the molten fire. Intimidating in appearance and destructive in ability coupled with their impish personality, they draw more laughs than screams from fellow CHNOPS. With mischief in mind, they move about the Greenhouse breathing deliberate fires. Much ado about nothing.



Arcane: Mysterious and Enchantments

Long-forgotten, deeply buried relics from the Egyptian tombs have appeared mysteriously in the Greenhouse. Emanating a faint glow, these relics have created a CHNOPS variant to preserve the secrets of their civilization and perpetuate the enigma. With broken ornaments worn and mummied remains molded into their bodies and snakes wrapped around their heads, they are mystics storing knowledge older than time. Knowledge is power and all power carries the seed of corruptibility, are the CHNOPSlings aware of their corruptibility?



Tropical: Colors and Excitement

When the crash hit the tropics, vivid colors in every hue and tint exploded into space, an explosion worth watching! Drifting aimlessly some color found its way into the greenhouse. Kept in thermal monitoring, the greenhouse is earnestly at work, restoring what was beautiful about the past, Nature. Richly colored and exquisitely adorned with beautiful leaves and feathers, they look refreshingly alive. They seem ready to kickstart a carnival in the greenhouse!



Monster: Reserved and Aloof

The depths of the underworld were disrupted, and strange-looking creatures came flying up. Vigilant and ferocious looking, they hide in the shadows with venomous canines, avoiding contact and detection at all costs. What torments them, is it memories of sadness or the depraved desires of murder? Secrets only time will tell, wounds only time can heal.



Anime: Power Struggle, Art, Animated Characters

From the demolished remains of an ancient art form, nimble shapeshifting CHNOPS have arisen. With edgy looks and eyes that draw you into, they possess the timeless knowledge of ruling kingdoms and warcraft. Will they fall prey to old habits of power struggle, or will they create a legacy worth emulating? Can the old give birth to the new?



Undersea: Agility and Empathy

The calm waters of the unseen and unexplorable world underwater have found their way to the surface. From bioluminescence to biodegradation superpowers, the deep ocean has deeply protected secrets. Nourished by these waters, a variant of agile CHNOPS with streamlined bodies has emerged. Their low-fuel consumption and ability to fix N₂ make them welcome company wherever they go. Overflowing with empathy, it is a riddle how they manage to keep burnout at bay.



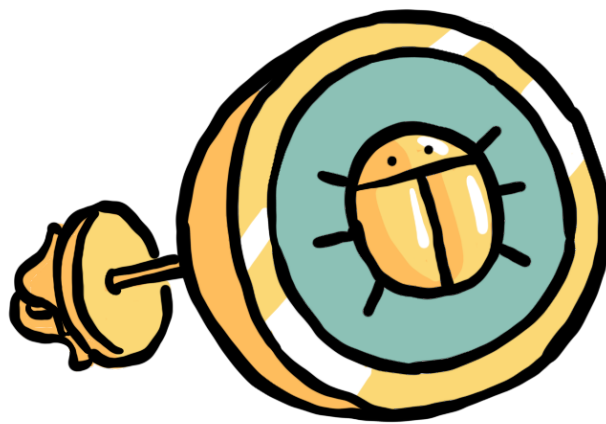
Tech: Intelligent and Emotional

A robot uprising was afoot before the collapse. The robots had almost everything: power, strength, and innovation, what they lacked were emotions. The CHNOPSverse has granted them the ability to tap into their emotions. Super Exciting, or is it? Unaware of the downside of emotions, the CHNOPSlings with bulbs for heads are becoming exceedingly animated near a field of high magnetic waves in the greenhouse. How did the CHNOPSlings discover the disruptive nature of their novel emotionality?



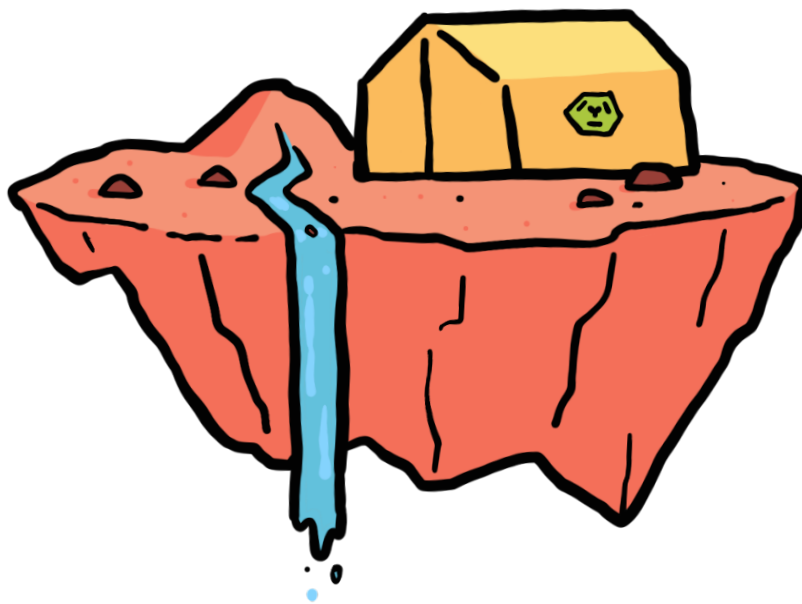
Fantasy: Adventure

The inaccessible world of books, dreams, and movies fueled with sparks of imagination has come into reality at CHNOPSverse. Previously intangible, these CHNOPS now have a physical ground to grow and bloom. Dripping with stories of adventure, horror, of unforeseen mysteries, they possess the magnetic charisma to hold the greenhouse captivated. Let us wait and watch as they experiment with their newfound freedom.



2.4 Element of CHNOPS World

The CHNOPS world, set in the mysterious Greenhouse, is quite different from the world we are used to. It is familiar in the things we see around but is vastly different in the way they find use in this world. The CHNOPS make as the primary inhabitants of this world and the progress depends on their interaction among each other.



The Greenhouse

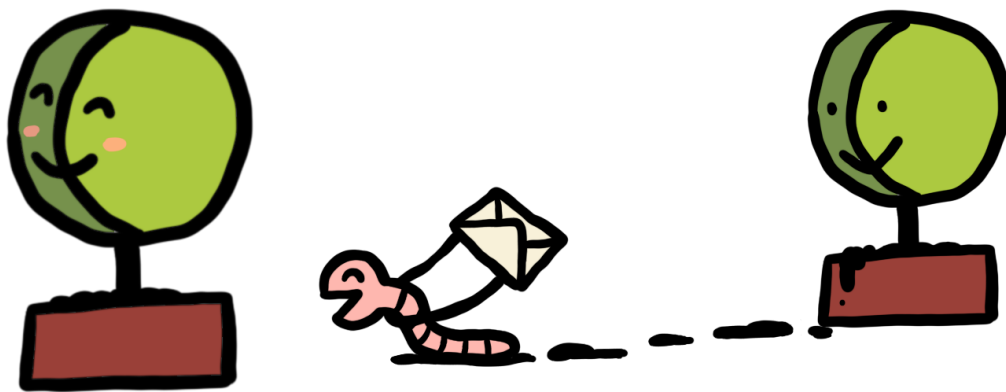
The world of CHNOPS primarily resides in the greenhouse until the CHNOPS are old enough to venture out. The Greenhouse is a haven that takes care of the needs of the CHNOPS and prepares them for the world outside. It is the first environment where the CHNOPS will carry out interactions with other CHNOPS and with other environmental elements.

The Community

In the CHNOPS world, there is no concept of houses or families or nuclear social institutions. Everything is intricately interconnected in the community, one CHNOPS's decision can have consequences for the entire community.

Insects

Apart from each other, CHNOPS have the possibility of interacting with an entirely distinct species, the insects. They can be friendly or can bring havoc. The insects are crucial to the world as they will introduce different powers and immunities to the CHNOPS. The CHNOPS will have to LEARN how to carry out interactions with them and identify which ones are good and which ones are bad!

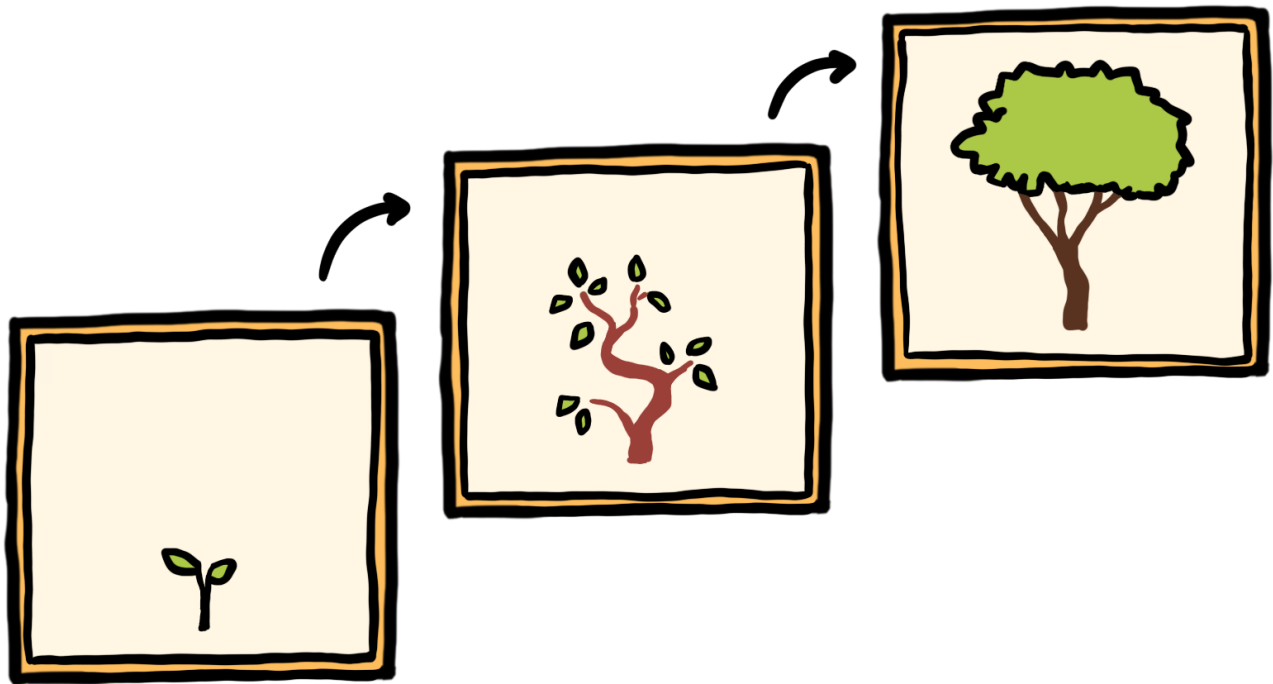


The Worms

There is another army of worms that work on the grounds and form the backbone of the communication network in the CHNOPS world. They carry messages and resources to the other CHNOPS and facilitate exchange in the world. They charge a fee in the form of energy that is what they feed on. It is a symbiotic relationship but does not come cheap!

Energy Synthesis

The energy that sustains the life in the CHNOPS world comes from an autotrophic process in which the CHNOPS synthesize water and stardust to make energy. Just like plants that make their own food, the CHNOPS also are autotrophs generating energy for sustaining all the living forms in the CHOPS verse.



2.5 The CHNOPS-cycle: Life Journey through the CHNOPS-verse

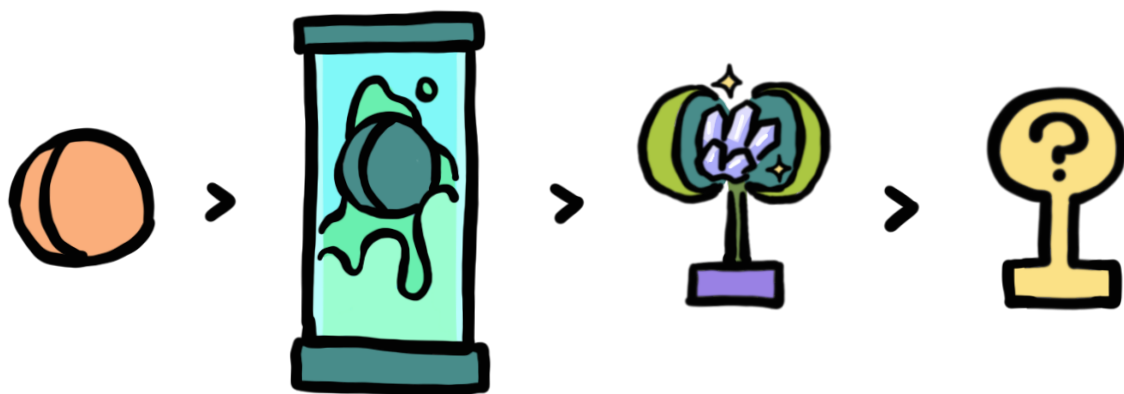
CHNOPS Greenhouse project is committed to give a one of a kind NFT experience right from the moment a user mints. Each step of the process is part of that entire experience of evolution and community that the project aims to provide.

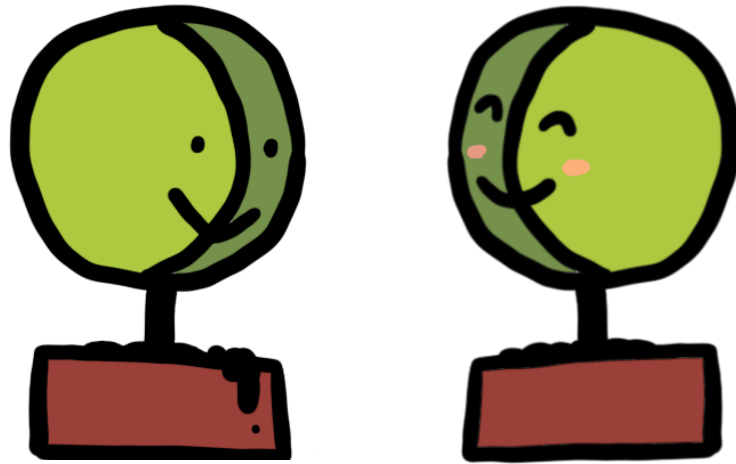


Here is a rundown of every step that our NFT holders will have to take:

Germination

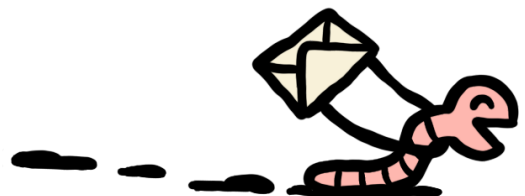
- The pods carry a dormant life, once planted in the nourishing soil of the Greenhouse, they undergo the process of transformation. Slowly the outer crusts are shelled away, via exposure and interaction to the NFT owner, it learns, evolves, and sprouts out of the pod in form of a distinct CHNOPSling.
- Incubation: The Greenhouse has received your CHNOPS request and has diligently prepped up the space for it. The incubation stage has activated in the incubator.
- Element/ Theme Infusion: Each CHNOP derives its inspiration from some past remains of the previous world. It requires some DNA that will determine its characteristics.
- CHNOPlings: It is the first reveal of the CHNOPS, and they are familiar yet not so. They might be young and undergrown but their zest to experience life is almost overflowing.

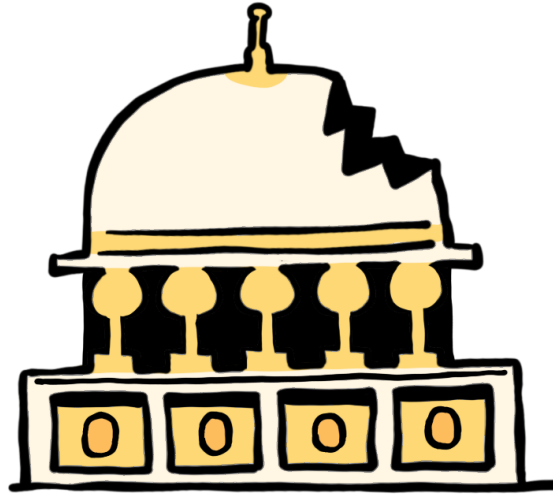




The CHNOPS Interactions

- This phase aims to educate the CHNOPSlings of the ways of this world and introduce them to the natural order of the world. It teaches them values like symbiotic associations, life sustaining processes, interdependent relationships with the environment and other life processes necessary to survive harmoniously in the world.
- Personality attribution: Identification and integration of the CHNOPS owner's (in real life) individual differences (preferences, interests, inclinations) to facilitate personalization.
- Elixir synthesis: A standard recurring process of creating the energy that sustains the CHNOPS life form.
- Element interaction- Insects: A pet or companion species, to boost the quality of life as a CHNOPS.
- Element invasion- Insects: A nefarious, infectious, and destructive variant of the insect species that creates widescale damage to personal or communal resources.
- The messenger service: Worms! The medium of communication or transport of essentials between two CHNOPS.



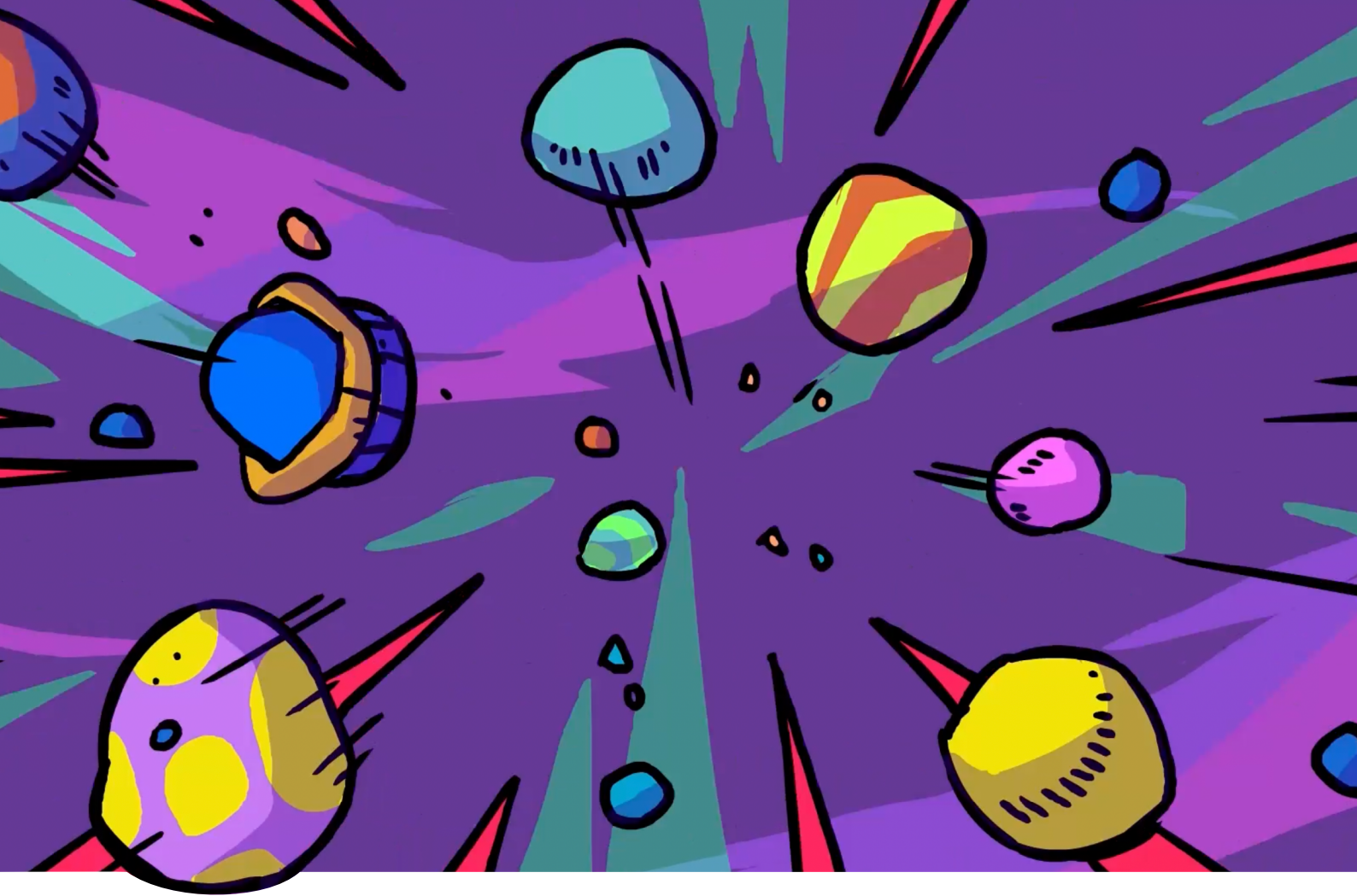


CHNOPSifer: Community Building

- This phase aims to put in use the education that the CHNOPS received in the previous stage. Now is the time when they will evolve into a functional community governed by mutual trust, respect, and consensus. This stage is an experimental phase for each CHNOPS where they will find their place and role that fits them in the community.
- Council of CHNOPS– Voting and decision making
 - Unveiling of the biome: A community biome is an exclusive environment in the Greenhouse that is extremely protected. Here the CHNOPS come to relax and rejuvenate.
 - 4242 religious chant: 4242 is the lifeline every CHNOPS believes in. It is a chant that rings everywhere in the Greenhouse. It is what made the world possible. It is time to form a ritual of commemorating the genesis day with an echoing sound of the 4242 number.
 - Philosophies: Communal Living. Adaptability. Governance based on common consensus. Sustainability. Knowledge acquisition. Altruism.

Treemen CHNOPS

This is the ultimate reward for any CHNOPS to have reached this stage. The Treemen will encapsulate every aspect of the personality growth that CHNOPS has achieved in this life's journey.



3. INNOVATING NFTs

3.1 Product Features/Utilities

Learn. Evolve. Experience: Social Emotional Experience

CHNOPS42 is a first-of-its-kind project where CHNOPS will grow and evolve from early-age CHNOPS-planters to grownup CHNOPS creatures, both visually and emotionally.

Just like we are learning daily, the CHNOPS can also learn & evolve from their holders' own web3 social & emotional interactions.

Community building

The project aims to create an experience of belonging to an exclusive community with a common goal to evolve and grow as the CHNOPS.

The community will interact through various polls, real life activities and community driven activities on discord that will define their journey in the project and according to which their roles will be further assigned.



chnops @chnops · May 20

An unidentified relic of the past age
washes up at the Greenhouse.
What do the CHNOPS do?

14% Try to use it with the incubato

69% Kick it back into the Unknown

17% Break it into 4242 pieces

3420 votes · Final results

Collaborative Story Writing

As a community member with the responsibility to take the CHNOPS race line forward, the story will spin from the collective effort of the community members. They get to decide the course of the story and how the CHNOPS world will develop.



Interaction and Personality Building

The community will build the CHNOPS storyline and shape the future of the CHNOPS universe with the fellow CHNOPS holders.

They will evolve over time based on their social as well as environmental interactions throughout their life journey.



3.2 Product Innovation

Dynamic Adaptive NFTs

First Ever evolving NFTs: The Art of the NFT will keep on evolving from one stage to another basis interaction of the NFT holder with social media and other tasks.



Personality Building

- First NFT Project with social Personality Traits & ever-evolving characteristics.
- First NFT to possess personality characteristics other than visual changes
- The NFT in their metadata will store all information of your interactions and activities that you performed over the course of your CHNOPS life.

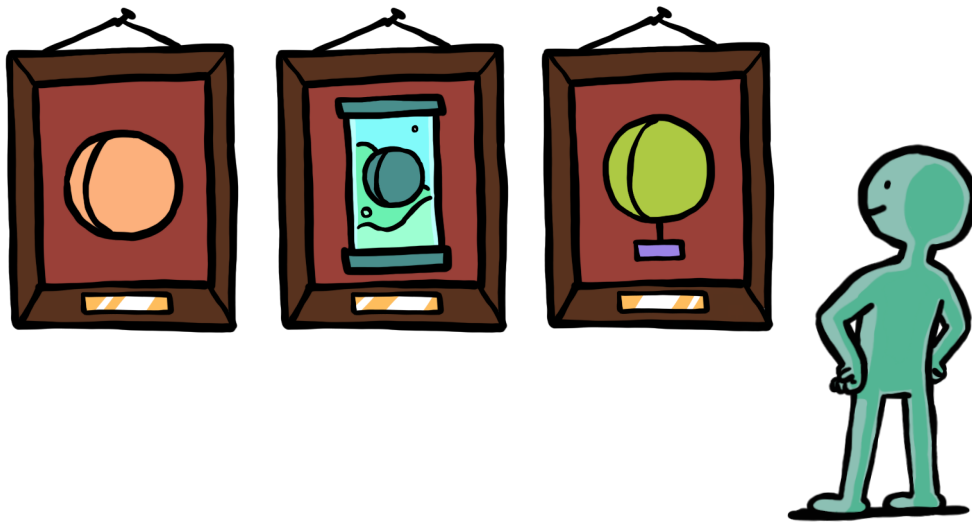
Community-driven Story Writing

The foundation for the story has been laid and it is up to the holders to take it forward. You will bear the onus to take forward the CHNOPS race and what happens to them next. You make the rules and take decisions collectively.

3.3 Use Cases

Storytelling

As the project moves forward the users will build the story of how the CHNOPS race moves forward. It will be a dynamic story that will unfold in the form of history rather than a role play out of a plot.



Memory Lane

They will have in store all the memories of the CHNOPS life that will also be the proof of how the evolution took place. It will also store the prior NFTs as PFPs that will show the life trajectory of the CHNOPS.

Merchandising Art

As the community grows, the project will allow for a marketplace where the holders, designers, and art lovers of the CHNOPS project can come together and sell and buy merchandise inspired by the project.



Potential Use Cases

- NFT based experimentations including Insights/Recommendations useful to the CHNOPS community based on activities, interactions & behaviors.
- Proof of Evolution

4. DISCLAIMER

The CHNOPS Greenhouse Litepaper describes a future project and contains forward-looking statements that are based on our beliefs and assumptions at the present time. The project envisaged in this Litepaper is in the initial stages of development and is constantly undergoing modifications. Consequently, upon completion, it may differ significantly from the structure and schema set out. The images used in the document are simply for representation, not reflective of the NFT art.

No representation or warranty is given as to the achievement or reasonableness of any plans, future projections, or prospects. Nothing in the documents is or should be relied upon as a promise or representation of the future.

This Litepaper does not constitute investment advice or an endorsement of any product, service, or company. Tryangle 42 Corporation does not offer any investment advice or recommendations, and nothing on this litepaper shall be construed as such. The information here is not intended to be a complete analysis of every material fact regarding any company, security, market, or investment. Due diligence should be conducted by every recipient.

We are just getting started with our journey at CHNOPS verse and look forward to seeing you take on your journey with your own CHNOP! Envisaging a community of CHNOPS and keeping the spirit of adventure alive.



CHNOPS
GREENHOUSE

