

# CHAINENTITIES

AN UTOPIA IN THE  
METVERSE

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# ChainEntities - about | our vision

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## We - for the community, community - for the future.

We're creating a one-of-a-kind ecosystem that will validate future real-world use cases and power of a community-driven project with similar values and principles.

The ChainEntities is a major ecosystem that isn't about a game or income, it extends beyond, with real life cases that human nation is heading to use in the nearest future - blockchain technology. It is a conquering ecosystem, where all the users contribute to perfecting a transparent financial system, a decentralized governance for metropolises, private citizen identification process etc.

- Still, we do not want to limit its potential by committing ourselves to just one realm. We're creating an open system that allows anyone to build their life experiences in virtual world without hesitation, passion or skills limitations.

At ChainEntities we believe that blockchain and non-fungible tokens is the future and we want to show the world how we can apply it in real-life. The choice is yours, choose your place in this ecosystem and realize your dream.

## Our Mission in the metaverse

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As we can see, the metaverse isn't being developed by a single corporation; rather, it's being built by millions of developers all around the world who bring their creative ideas to life.

There is a reason for everything that comes into being in the metaverse, and some are for fun communities, some to earn crypto, some offer adventures, and there is ChainEntities ecosystem's metaverse - [Entity Eden](#). A metaverse where you explore limitless possibilities of farming currencies, learning new technologies, meeting interesting people and implementing new life systems.

- We are developing a metaverse that is well-conceived in-game technology, showcasing how a community may thrive without the need for centralized authority.

If you're still reading this, you've just entered the early days of a gaming revolution. You're in the midst of a game transformation, where real-world and in-game assets are controlled by the community rather than the developers or centralized authorities.

Our mission is to implement a self-sustaining game system in the metaverse industry that can be owned and operated by the community. It's an [entity](#) that exists on the blockchain and can be used in any other way that the community sees fit.

We offer continuous ecosystem development, which means that this isn't simply a game; it's a game-fied ecosystem that will continue to be developed and improved over time. We strive for excellence in every hook and corner and will continue to perfect the [ChainEntities](#) despite any impediments.

Blockchain, NFTs and play-to-earn games is around the corner of this new era. Be the first to claim your piece of the future, a piece of the metaverse!

## Game | Metaverse overview

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After you've been born in the [Entity Eden](#) metaverse you begin your trip to a new world, a new revolutionary system.

This is an open-world multiplayer action-adventure game, with a play-to-earn mechanism and land property. The game is being built on [Unreal Engine](#) connected to the external smart contracts and ChainEntities' marketplace.

### In-game features

- Play-to-earn collective metaverse adventure game.
- Earn by yield-farming resources outside of the city to sell/trade, build houses or craft tools.
- Earn by buying assets and renting them out, flipping them, or developing businesses on them. The sky's the limit in terms of possibilities for farming in-game tradable cryptocurrency.
- Influencers can get compensated for hosting conferences or any other event in the conference halls situated in the city.
- Sell/craft clothes and accessories to customize avatars.
- Real-life advertisements on the sides of buildings, trams, billboards, and road signs where you may post your ad.
- [Territory exploration and acquisition \(what would that mean?\)](#)
- System for creating a unique and exciting career using specialized equipment.

Every player can realize their ideas of farming in this metaverse. There are no limits to the types of activities that a player may engage in.

It's a game about connecting people with a single purpose: to discover new regions and establish new metropolises.

We will announce new business niches as we implement the metaverse (markets, farms, etc). During the progression, we will make announcements about new cities or lands available for purchase. [Action details coming soon...](#)

## Technical Features

- The ownership of a non-fungible token (NFT) is fully transferred to its buyer.
- The in-game currency will be based on the blockchain and is fully tradable.
- Mining (or farming) depends on the tools entities posses and the materials they farm. Entities can craft tools and upgrade tools to get faster farming.
- Smart contracts are used to execute game operations in real-time.
- In-game assets marketplace for direct P2P exchange of items.
- On-chain governance model, allowing gamers to have complete political authority.

## 2D Pixel Tickets - ecosystem's access

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Pixel art has a long history, dating back to Asteroids and Space Invaders, till CryptoPunks and CryptoSkulls. This has given the contemporary NFT market a vintage value for pixel art. As far as this project is concerned, we utilized pixel art for NFTs to keep them involved in the current metaverse stage.

2D Pixel tickets are NFTs collection sold on [Opensea marketplace](#) (currently). Their purpose is to give access to the game. These tokens are access IDs and every progress in the metaverse is stored under the token ID of a specific NFT (data transfer to another token ID is possible)

2D Pixel tickets has certain traits (such as shoes, pants, race, gender, etc.) that will be carried in the metaverse to a 3D model in the form of the same traits. The 3D in-game model is not represented in pixels (or voxels), but instead as a lifelike representation of itself, developed in [MetaHuman Creator](#) software. Players can trade their 2D NFT tickets just like they would any other virtual asset.

## Use of 2D Pixel NFTs

Early holders of 2D pixel NFTs will get advantage when it comes to pricing and location for all in-metaverse assets. They will also have privileged access to early versions of the game.

These NFTs are also artworks that can be collected, sold and bought on secondary market, same way as all other art.

# Land

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The land at the current stage consists of a ground city and outside the city territory. Still, this is not the end of this metaverse.

## Ground City

The ground city is the only legal land area in the metaverse. It is feasible to establish outside of the city, but the area you privatize does not have a backup NFT ownership as property in the city. The ground city is the only place where players can purchase parcels of land.

## Outside the city territory

The territory outside of the ground city is an open space where players farm materials and build their shelters. There are no restrictions on what players can do there. Attention: privatized territory outside the city does not give full ownership in form of a NFT.

## New zones

New zones will be added in a way that minimizes player disruption and maintains game balance. In addition, the plan includes measures to prevent abuse and ensure that players have a fair chance to obtain land in the new zones.

New zones are new map lands, allowing you to visit them by loading a fresh metaverse (the database is still linked to the mainland - which is now). This map, as well as any others exist within one instance.

Nonetheless, this is not the end of this world's land. We've established new areas for this community to grow. All players will have to contribute together to explore new frontiers. In the "news" section on [www.chainentities.io](http://www.chainentities.io), expect further information about our territory expansion.

## In-game governance

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Our metaverse game is one-of-a-kind in its manner. We are striving to show the rest of the world how a decentralized governance system may be perfected to the point that it benefits entities in their habitats - we're talking about ensuring that every citizen is heard out.

This mechanism aims to control the city's population, handle treasury funds, and decentralize leadership by putting ChainEntities' ecosystem in the best position for investment.

### Current Status

In the early access of the metaverse, there will be no governing system. It is being studied for a long time and will be subjected to a variety of tests before implementing in the metaverse.

The governing system in the metaverse will have the ability to make decisions that affect game politics. The governance will be decentralized, meaning that there will be no one person or group in charge of it. This allows for decisions to be made in the best interest of the metaverse citizens.

## Native token

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### Token utility

The native token for ChainEntities ecosystem is **Soden**

Token name	Symbol	Standart	Blockchain	Total supply
Soden	SOD	ERC-20	Polygon	455.455.455

**Eden Entity** is a decentralized virtual world with its own currency. It has several utilities, such as staking, farming purchasing real estate, businesses, materials and much more, all of it on ChainEntities' marketplace.

### Initial coin offering

During the ICO, first buyers of **Soden** will have the opportunity to access the most attractive prices for virtual property and any other in-metaverse asset.

The closer we get to the beta launch of the game, the higher the value of **SOD** will be, due to circulation and demand required.

## Token Distribution

The tokens are released in several phases to maintain economical balance.



Attention: Token distribution is under state of change and research. More information will be provided during implementation of the economical system.

## Farming / Earning

One of ChainEntities' core user experience philosophies is to provide players diverse ways to easily and instantly earn Soden tokens (SOD). All player earnings are paid out only in SOD.

To maintain less volatile price for SOD, ChainEntities will use its sources of income to buyback and burn SOD token in phases.

All players are earning SOD tokens from farming in-game materials such as minerals, rocks, wood, etc. all with the help of instruments. Depending on the type of the instrument, the farming power is determined. Possessing a Tier 1 Pickaxe (example), its value provides players a non-active fixed APY (while not used) and a fluctuating APY while farming. When farming, the APY earned from the Pickaxe is being stored into the materials players farmed. This way it's easy to determine a minimum value of an asset that was built out of farmed materials.

# Roadmap

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## The first phase

- Core team formation
- Smart contract deploy, website and DEX launch
- Launch of first 2D Pixel tickets collection

## The second phase

- Implementation of 3D assets and objects
- 2'nd and 3'rd 2D Pixel tickets collection launch
- Design of user interface and management tools
- Closed pre-early access for testing the environment and technical part
- Security audit
- Airdrop

## The third phase

- Cross-chain expansion
- Implementation of in-game staking mechanism

## The fourth phase

- Metaverse land auction start
- Ecosystem's marketplace lunch
- Giving full governance rights of the in-game city to the community

## The fifth phase

- Creating ChainEntities brand
- Full early access - 2D Pixel ticket NFT necessary to access the metaverse.
- Upcoming phases will be announced in the “News” section on [chainentities.io](https://chainentities.io)

# Claim Your Part In The Metaverse!

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## Interested in the metaverse?

The ChainEntities ecosystem has a metaverse that allows you to explore limitless possibilities of the blockchain. We offer the possibility to do anything an user want, from territory conqueror to business owner. It's more than just another game, it's a metaverse where you can live out your fantasies.

Buy your ticket today while they're still available! There is a lot of interest in this new world we all want to explore together - let's make it happen!

Click [here](#) to purchase access ticket now!

## Disclaimer

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This paper gives a medium-level overview of the blockchain-based, territory-themed NFT video game and is focused on explaining how blockchain technology and its applications may be used to develop an entertaining and usefull environment in the virtual world.

Attention: This document is meant for providing the readers with an overview of the project ecosystem to get started with the journey. This is not a financial advise.

## Website and Contact details

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- Website: [chainentities.io](http://chainentities.io)
- Instagram: [@chainentities](#)
- Discord: [Invite](#)
- Twitter: [Invite](#)
- Telegram: [Invite](#)
- Email: [chainecosystem@gmail.com](mailto:chainecosystem@gmail.com)

Attention: We reserve the right to update, change and replace any part of this document. Any major changes made to this document will be notified to all the users in the "**News**" section on [chainentities.io](http://chainentities.io). It is user's responsibility to check on changes.