



# Liberty City White Paper

MetaCity is a metaverse world in Liberty City, a place where fairness and freedom, desire and ambition, dream and reality meet, a free capital where thousands of different stories will take place. The stories, characters and missions in MetaCity games are all completed by brand new virtual scenes.

MetaCity is a large-scale and cooperative multiplayer game in an open virtual world. Various interesting challenges in this game are not only distributed in the virtual world, but also in the real world, which means that sometimes the players need to take their mobile phones (or smart hardware released by MetaCity in the future), open MetaCity and complete some challenges outdoors. Compared to traditional games, we have many differences in Liberty City, but perhaps the most impressive one is that in Liberty City, players are not just players, but also game creators. The setting of each game is carried out with reference to the economic model of the real world. For example, if you are an architectural designer in the real world, you can help people design buildings and houses in exchange for LC in MetaCity, and get some financial returns. LC is the value token in the MetaCity ecosystem.

MetaCity was initiated and established by the LCDAO team in Canada in the second half of 2021, and was introduced into China's Metaverse community project in early 2022. When MetaCity V1.0 is launched, we will completely open source MetaCity, so that anyone can be a designer in this game.

## MetaCity and the Player's Mission

MetaCity is aligned with the player's mission: to create a vibrant and sustainable world.

## Game Features

Third parties can easily access the player's game assets.

As you can see, the player's game assets (art assets, various data, etc.) in MetaCity are stored on the Blockchain, which means that any third party (digital asset trading platform, digital asset wallet, etc.) can easily access these assets, and players can easily sell or gift these assets to other players.

## Earn while playing

MetaCity is not just a fun game, but a world with a complete business ecosystem. In the world of MetaCity, entertainment is business, and business is entertainment.

## Players can earn rewards in the following ways

- Mining;
- Create a virtual company;
- Sell land or islands;
- Make tools and selling them;
- Sell information and advertisements;
- Help other players design and build houses;
- PK and competition with other players; such as sports, boxing, fencing, cockfighting, bullfighting, etc.;

- Participate in rescues (take players who get lost or fall into caves home);
- Draw game maps;
- Accept and complete tasks to obtain labor remuneration;

All assets of players in the game can be freely traded.

### **The same mining experience as in the real world**

Mining in MetaCity is almost the same as mining in the real world. There are open pit mines in the game, but more ores (and some rare treasures) are buried in the game's mountains, underground and seabed. Players need to use shovels, mining drills, explosives and other tools to mine.

### **near an infinite map**

With  $102,400 \times 102,400 \times 102,400$  blocks, MetaCity hardly runs out of space. Players can mine down or build up 51,200 blocks.

### **All kinds of landforms, weather, and many ways to play.**

In the world of MetaCity, there are mountains, rivers, caves, forests, glaciers, and deserts. There are days and nights, there is blizzard and fog. Here, players can explore, dig, build, and fight various creatures as many as they want.

### **Use your NFT avatar**

In the MetaCity world, it provides personal avatars of NFTs. Every individual can have multiple NFT avatars to represent their personal identity. In the resident identity system in LC, the NFT avatar is your certificate of in Liberty City to travel freely. Each player entering LC needs to purchase a resident identity (NFT). Only residents who hold NFT resident identity can enjoy the tax benefits of Liberty City transactions.

### **Tightly connected to the real world**

In Meta City, we use the mobile apps to obtain real-time player behavior data in the real world, such as the player's running speed, weight, etc. This data will pass to your avatar in LC. In other words: if you want your avatar to run faster in MetaCity, in the real world you'll have to step up your running training. If you're fat in the real world, sadly, your avatar in MetaCity will be fat too (of course, you can buy "skinny items" in MetaCity to look slimmer).

All private data will be processed with multiple encryptions.

### **Gameplay**

In MetaCity, players can participate in mining and construction as much as they want. You can also establish your own relationships in Liberty City; You can set up game unions and communities, buy land, build buildings and mansions. Great-designed buildings can run shops, and connect with entities. There are many islands in

MetaCity, some of which are buried with a large number of ores (such as: iron ore, stone, etc.) and some rare treasures (such as: gold, diamonds, ancient fossils, etc.).

Players can use ores to craft tools, build houses, or exchange for other valuable items (and of course sell these ores). There are also islands with beautiful environments and rich flora and fauna, ideal for players to set up a home and run their own virtual companies.

#### ▪**\$LC**

Governing token for the MetaCity DAO Community. Players can exchange \$LC on exchanges or earn \$LC by completing tasks in-game. In MetaCity, players can use \$LC to buy residency, land, islands, commodities, and various raw materials, and can also use \$LC to pay for various labor services.

#### ▪**Resident**

Players entering MetaCity can design their own avatars according to their own needs, and a city resident can purchase multiple avatars to enter the virtual MetaCity . City residents are the credentials to participate in MetaCity DAO elections and exercise power. Every city resident needs to equip an NFT avatar image. Residents in Liberty City can conduct economic activities in virtual cities and enjoy tax incentives for transactions

#### ▪ **Taxes**

In order to ensure the stable and long-term development of MetaCity, players need to pay taxes to the MetaCity DAO for every transaction in MetaCity. Attention! The tax rate is not set in stone, it is adjusted according to the economic environment in MetaCity. One year after the official version of the game is launched, the adjustment of the tax rate will be decided by community voting.

MetaCity DAO is a native company in MetaCity Space, responsible for the governance of the entire community. You can treat the MetaCity DAO as a real-world government.

The detailed tax distribution and tax rate will be released after the official version of the game goes live.

#### ▪**Advertising**

If you own a piece of commercial land in the MetaCity world, you can build a house and start your own virtual company. Of course, you can also make billboards to undertake advertising business, or sell the property rights of billboards to other players. There are two types of billboards, one is an independent outdoor billboard, which generally appears beside buildings or roads; the other is a building billboard hanging on the surface of buildings.

There is a limit to the number of billboards that can be erected on each piece of land. The property rights of outdoor independent billboards can be freely transferred. Billboards on buildings' surface must be transferred together with the building property rights.

#### ▪**Freeman Bar**

There is a bar in the central area of Liberty City, where freeman can relax and get all kinds of news of Liberty City. In the free person bar, you can snoop about all kinds of news, you can also take tasks from it, and you can get corresponding rewards for completing tasks. The bar is only open from 8p.m. to 12p.m. The bar provides all kinds of drainage and drinks for members to consume, and all kinds of consumption need to be paid by LC.

#### ▪ **Portal Chen**

If the residents of Liberty City want to cross cities, they need to get teleported by Portal Chen to reach another island or sub-city. Each teleportation needs to consume energy stones, which can be purchased with Liberty City Token LC.

### ▪Mining

There are many islands in MetaCity, some of which are buried with large amounts of ores (eg: iron ore, stone, etc.) and some rare treasures (eg: gold, diamonds, ancient fossils, etc.). Some islands even hold large amounts of cryptocurrencies. Players with a mining license can mine on designated islands.

Mining in MetaCity is almost the same as mining in the real world. There are open pit mines in the game, but more ores are buried in the mountains, underground and seabed. Players need to use shovels, mining drills, explosives and other tools to mine.

### ▪Construction

Players who own commercial land in MetaCity can build houses on their own land or earn \$LC by helping other players build houses. A building that changes less than 5% of its exterior within 2 years of its completion will be marked with a "Historic Building" label. Under normal circumstances, the longer of the building marked with the "Historical Building" label, the higher the appreciation potential it will have. Players with buildings can start virtual companies in MetaCity. The exterior of the building can also be set up with billboards for sale.

### ▪Land

There are different types of land in the MetaCity world. Including but not limited to: Genesis, crude mining areas, commercial land, Arctic, small islands, forests, mysterious areas, agricultural land, industrial land, commercial land, land reclamation, etc.

Crude mining areas usually abound with mineral resources, animals and plants, and raw materials, and novice players can quickly accumulate wealth here. Commercial land can be used to build houses, create virtual companies, and is a good place to quickly increase your wealth.

The core islands and lands in the MetaCity world are carefully drawn by the community's outstanding designers. Most of the other lands are automatically generated by the MetaCity map generator, and players could be really creative on these lands.

### ▪Virtual company

Anyone and any organization in MetaCity can create their own company, issue company tokens, and list on LCswap. After MetaCity officially released, companies in the real world can also easily move real-world companies to MetaCity through the MetaCity API.

Attention ! To start a virtual company, players need to have their own house in MetaCity.

### **What companies can players start?**

Map design company;

Designing and building company;

Advertising company;

Shops for ores, tools, etc.;

Mining Company;

Bars (where freeman gather to exchange information);

And more.

## ▪ METADOG

MetaDoge is the first animal in the MetaCity world that can interact with the real world, and almost the world's first true metaverse puppy. The stamina, running speed, intelligence and other indicators of each MetaDoge are exactly the same after birth. If you want your MetaDoge to grow faster, have more stamina, run faster, and have higher intelligence you need to train it in the real world.

### **What you need to know about MetaDoge**

If you get lost in the MetaCity world MetaDoge can take you home. If you want to get home after getting lost without MetaDoge, you may need to spend a lot of time exploring the route yourself or paying (\$LC) to hire a rescue team take you home.

MetaDoge can help you prospecting, MetaDoge can take you to places where mineral resources are more abundant.

If you encounter an aggressive animal in the wild, MetaDoge can help you avoid or minimize damage.

MetaDoge can guard your home and possessions in the MetaCity world.

MetaDoge can multiply, so the total amount of MetaDoge is not fixed.

If MetaDoge is not fed or trained for a long time, various indicators such as stamina will gradually decrease, and even lead to death. Therefore, it is very necessary to log in to MetaVoxel frequently to give your MetaDoge enough care.

Owning 10 MetaDoge can form a rescue team, and participating in the rescue can be amply rewarded.

Competitive competition is available between MetaDoge.

**IMPORTANT:** If you decide to own a MetaDoge, treat it like a real-world pet and trust me, it will surprise you far beyond your expectations.

### **How do I get MetaDoge food?**

Open the MetaVoxel mobile app, the map (real world map) will show where food is. If you want to get food, just take your mobile device to the coordinates the food spot and click "Collect Food" to get them. Usually, parks, rivers, forests have the most abundant food. When we cooperate with some companies in the future, you can also go to Wal-Mart, McDonald's and other shops to get food according to the prompts.

Use \$LC to buy food in the MetaCity world.

### **How to improve MetaDoge's stamina, running speed and other indicators?**

The MetaCity mobile app will record your own fitness records, which means: if you run fast enough in the real world, your MetaDoge will run very fast in the MetaCity world, too. So, we encourage you to get out of your house in your spare time.

### **Overview of NFTs**

Name: MetaDoge

Symbol: MetaDoge

Circulation: 2,100 MetaDoge  
Network: Binance Smart Chain (BSC)  
Contract address:

▪**Time zone**

Like the real world, there are days and nights in the MetaCity world, and there are multiple time zones. The only difference from the real world is that 1 minute of time in most areas of MetaCity is equal to 4 minutes in the real world.

▪**Tokens**

Rather than speculators, we hope that the first holders of \$LC should be adventurers, pioneers, and communicators who truly understand and appreciate \$LC. We want \$LC to be a truly community-driven project.

**Token overview**

Token Name: Liberty City  
Token Symbol: \$LC  
Circulation: 102,400,000 \$LC  
Network: Binance Smart Chain (BSC)  
Contract address: to be determined

**Token Economics**

Circulation: 100 million pieces; except for those pre-mined initial 5 million pieces, all others are to be mined.  
Genesis Card: 10% 10 million  
liquidity: 3% 3 million  
Mining: 87% 87million

