FIRST ON THE MOON

and the ORBIT token ($ORBIT)

Whitepaper

December 2021

orbit

00 Abstract

The actual physical exploration of the Moon started when Luna 2, a space test dispatched by the Soviet Union, affected the outer layer of the Moon on September 14, 1959.
Before that, the main accessible method for investigation had been perception from Earth.

On December 24, 1968, the crew of Apollo 8, Frank Borman, James Lovell and William Anders, became the main individuals to enter the lunar circle and see the most distant side of the Moon face to face.

People originally arrived on the Moon on July 20, 1969.
The primary human to stroll on the lunar surface was Neil Armstrong, the officer of the U.S. mission Apollo 11.

01 Introduction

First On The Moon is the very first project to develop a Cosmic Metaverse.
The project starts with an introduction to the Moon, by developing an interactive Moon model that serves as the base for future exploration.

The project storyline describes a journey that starts with First on the Moon and will expand beyond known frontiers, in space and in time.

The Moon Plot NFTs, which are going to be issued in a limited supply, are the base layer on which the Cosmic Metaverse is being built.

Holders of Moon Plots will mine other NFTs, such as Chemical Element NFTs.
More NFTs will follow, in different categories based on utility and scarcity.

The Chemical Element NFTs will be used to participate in Chemical Reactions, synthesizing Chemical Compounds needed to terraform the Moon.
Participants are encouraged to interact and trade their NFTs in order to achieve common goals.

After the introductory phase, the project will enter a Discovery phase where an extraordinary event happens, advancing the story opening the door to new levels of our Metaverse.

All our NFTs will play important roles in this system.
They will also be available for purchase with ORBIT tokens on our NFT marketplace.
The NFTs will be minted on the BSC network to ensure easy flow with minimal gas fees.

Our project aims to achieve global expansion, and as a community we're reaching out to relevant figures in the aerospace industry, in science and culture, and to space enthusiasts.
The project is also introducing an educational component, bringing participants together around concepts related to science and space exploration.
Gaming is another important aspect of the project, as the whole cosmic metaverse will gain global adoption and participants from all over the world can use our platform to play, interact and explore this fascinating world.

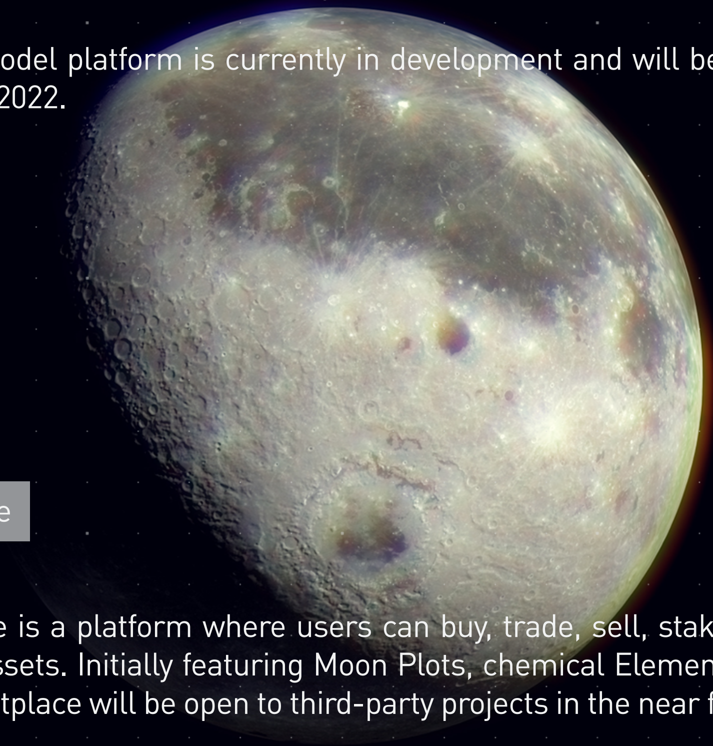
02 3D Moon model

The 3D Moon model is a web app where users can interact with the celestial object.
It is an accurate virtual replica of the Moon, built using the latest geological data available.
The model is divided into thousands of plots of land that will be owned by the community as Moon Plot NFTs. Each Moon Plot is minted on their respective owner's wallet address.

Virtual Moon Plot dimensions are 114 x 115 km and contain metadata related to plot location, precise coordinates and layer information.

This interactive model is akin to the Google Earth model and can be used to zoom in, zoom out and rotate to explore the Moon landscape. The model also serves as an interface for displaying Moon Plot ownership and metadata at a glance.

The 3D moon model platform is currently in development and will be made available on our website in early 2022.



03 NFT Marketplace

The Marketplace is a platform where users can buy, trade, sell, stake, swap and profit from their valuable assets. Initially featuring Moon Plots, chemical Elements and FoTM Metaverse NFTs, the Marketplace will be open to third-party projects in the near future.

The NFT platform will be built around the idea that, just like physical real estate, digital property too can be scarce and, therefore, meaningfully owned and traded.

Blockchain-based transaction logs can also facilitate royalty attribution, automatically sharing a percentage of revenue from second-hand sales with the original creator every time the NFTs will be traded.

The NFT Marketplace is currently being developed to meet the most rigorous demands in terms of security and usability. It will be made available after the launch of our 3D Moon model.

04 Cosmic Metaverse

The FoTM Cosmic Metaverse will be a combination of multiple elements of technology, including virtual reality, business collaborations, NFT marketplace, augmented reality and video games, where users will participate in a digital cosmic universe.

It is set to expand beyond AR and VR content, incorporating live entertainment and sharing advertising and virtual real-estate revenue.

Users of the FoTM Cosmic Metaverse will be able to explore their Moon Plots, build on them and even rent them out, stay connected with the community, play games, attend concerts, watch movies, and take virtual trips in space.

The platform will benefit from 3D scanning technology to recreate real-world objects (humans included) and convert them into ultra-HD assets and avatars. Other types of space objects like aliens, planets, comets, moon rocks and spaceships will be created using 3D software.

Users will have the chance to transform the landscape of their Moon Plots and create a different kind of world, limited only by their imagination.

Cities can be built, turning Moon Plot owners into real estate moguls, promoting interaction, gameplay, virtual commerce and more.
Users can convert their Plots into whatever they want, from advanced cities to jungles where they can introduce exotic alien fauna and use them to host extraordinary games or exploration zones.

The FoTM Cosmic Metaverse will be powered by game engine technology (Unity/Unreal Engine), initially as a browser-based feature and at a later phase as a downloadable, stand-alone application containing this amazing world.

05 The ORBIT token in the Cosmic Metaverse ecosystem

ORBIT is the backbone of the FoTM Cosmic Metaverse, serving as currency throughout the ecosystem. The token will allow users to buy and sell assets on the Marketplace, finance terraforming efforts and, generally, participate in the economy of the Metaverse, including staking and liquidity mining.

06 Token & Utility

The ORBIT token ($ORBIT) lives on the Binance Smart Chain and gives holders the chance to own Moon Plots, stake their assets, and win valuable prizes.

ORBIT will use 2 simple functions:

3% transaction fees - Liquidity Pool

4% transaction fees - Marketing, Development and Rewards Wallet

Total buy/sell tax: 7%
Recommended Slippage = 9%

Marketing, Development and Rewards Wallet

The purpose of this wallet is to account for marketing and crypto-related expenses, platform development, competition rewards and developer salaries.

07 Holding & Rewards

Tier-based rewards distribution

Weekly, a snapshot of holders' wallet activity is taken.
Based on the amount of their ORBIT holdings, holders are grouped into tiers when being considered for the weekly rewards, as follows:

TIER 1	top 5% holders	2 airdrops
TIER 2	next 10% holders	2 airdrops
TIER 3	next 20% holders	1 airdrop
TIER 4	next 30% holders	1 airdrop
TIER 5	last 35% holders	1 airdrop

Holder selection within tiers is randomized.

orbit

07.01 Moon Plots

Virtual plots of land will be minted on the Moon on the Binance Smart Chain as NFTs.
These NFTs will be distributed to ORBIT token holders, as follows:

- The first Moon Plots were awarded to all Private Sale investors and to Presale participants having contributed at least 1 BNB
- Once a week, 7 Moon Plots are airdropped to ORBIT holders
- 7 wallets that held ORBIT for the past week will each receive 1 Moon Plot
- Soon, Moon Plots will be available to buy, sell and trade on our Marketplace

The Moon Plots airdrop will take place once a week, starting December 1st
This is an opt-in, time-limited airdrop. ORBIT holders must interact with our channels (Telegram, Website, etc) to claim their Moon Plots each week.

Moon Plot owners are excluded from this airdrop.

07.02 Elements & Automining

To terraform the Moon, we must first create livable, breathable atmosphere.
To achieve this, Moon Plot holders mine special NFTs called „Elements", representing chemical elements found on Earth.
The process is automatic and requires the participants to hold ORBIT and their Moon Plot in the same wallet.

Element NFTs will be distributed to the holders as follows:

- Once a week, 5 Moon Plot + ORBIT holders will each receive 1 Element NFT
- Soon, Elements will be available to buy, sell and trade on our Marketplace

The Elements airdrop will take place once a week, starting December 15th
This is an opt-in, time-limited airdrop. ORBIT holders must interact with our channels (Telegram channel, website, etc) to claim their Elements each week.

07.03 Token Rewards

At the end of December, the first chemical Reaction will take place, resulting in a chemical Compound. Holders of Elements required for the Compound formula will receive ORBIT as rewards.

> **The total value of the weekly Reaction Rewards distributed to participants as ORBIT is 5% of the tax accrued from PancakeSwap in the Development and Rewards Wallet. This figure is variable and will decrease over time.**

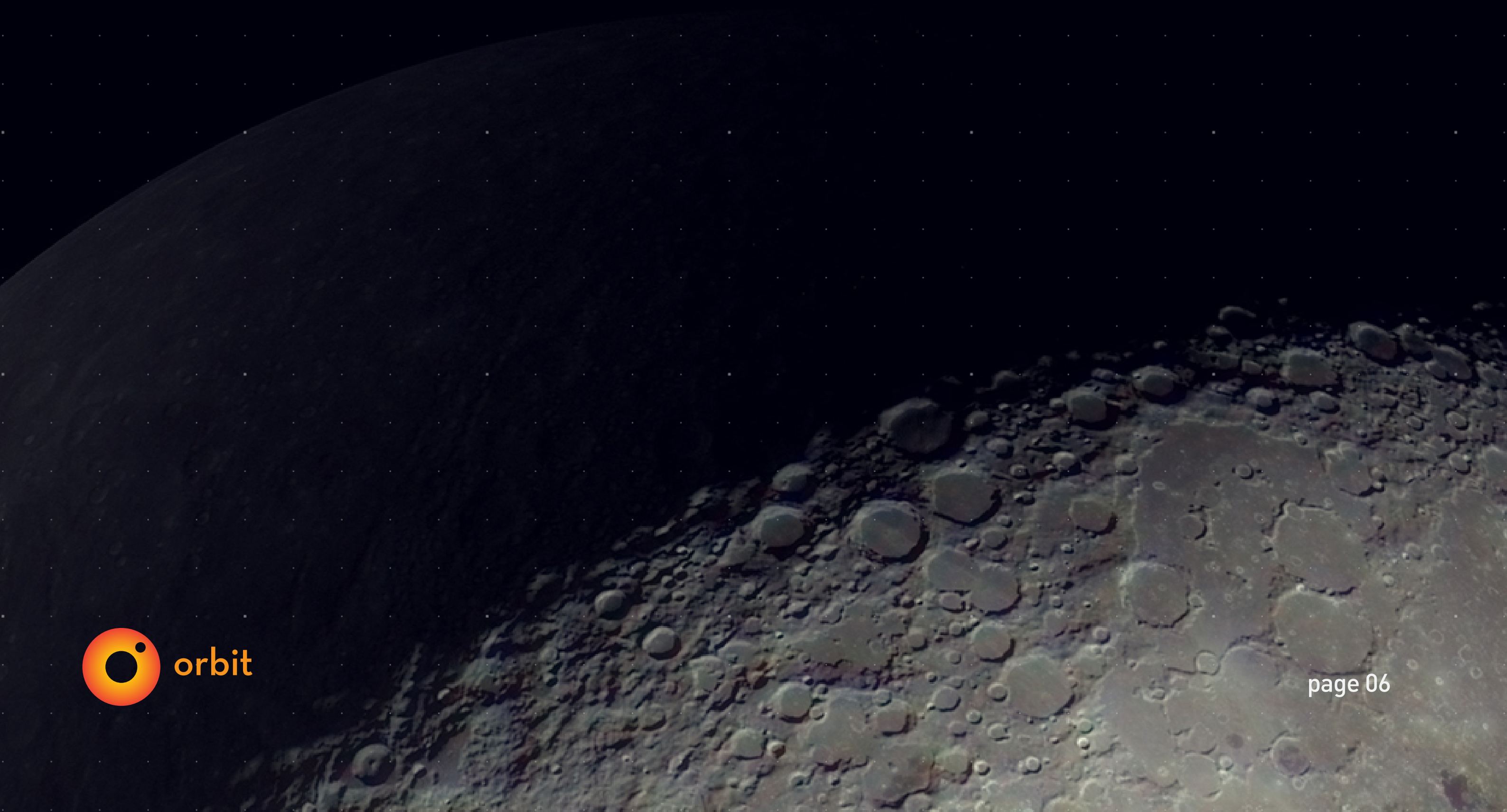
Example:

If the chemical compound is H_2O (water), then 3 holders of the chemical elements (2 holding the H and 1 holding the O) will receive the rewards – the prize will be divided between the participants.

To be fair to everyone, the NFTs will have unique codes - if there are more than 2 H holders (for this scenario), only the two with the unique code will be given the prize.

On top of the value deriving from NFT scarcity, element holders will be receiving tokens as rewards.

This is an opt-in, time-limited airdrop. ORBIT holders must interact with our channels (Telegram channel, website, etc) to claim their Reaction Rewards each week.



08 Tokenomics & Token Distribution

Private Sale	800,000,000	8%
Presale + Liquidity Locked	3,400,000,000	34%
Burned at Launch	3,600,000,000	36%
Staking	1,000,000,000	10%
Future Exchange Listings	600,000,000	6%
Reserved (future partnerships/ mergers & acquisitions)	500,000,000	5%
Total Supply	10,000,000,000	100%

No team wallets! The team will participate in the token sales just like everybody else.

08.01 Locked Wallets

6% of the tokens are going to be used for Future Exchange Listings and will give the token the possibility to get listed on Top exchanges to facilitate trading. Listing on top exchanges is imperative for our token, as this can increase its value and make it easier to purchase, as it becomes available to a larger population. It is also a good option that takes the sales impact away from the PancakeSwap Liquidity as sales on the exchange are not impacting the initial liquidity.

5% of the tokens will be locked as Reserve. These tokens will be locked for a longer period with a minimum of 9 months up to 1 year, with the possibility to lock them again after that period expires. As our project will grow and incorporate, at some stage, there is a need to look forward and prepare in advance for the possibility of Future Partnerships/ Mergers & Acquisitions or even Contingencies or Sell to Buy schemes.

The purpose of these tokens will be to be used on a merger as an alternative to both shares (which are more valuable from a voting/control perspective) and fiat (which might depreciate over time or might be needed for something else). In the Sell to Buy scheme shares in the company can be exchanged for tokens where a partner leaves the company and their holdings need to be bought with either fiat or tokens (again, tokens will appreciate where cash will depreciate over time). These options will be analysed based on the value of the shares/tokens at that moment.

09 Private Sale — Ended

The Private Sale will happen as follows:

Investors will send BNB – BEP20 (Binance Smart Chain) to the private sale wallet.
Tokens will be airdropped on launch day.

Min contribution = 0.1 BNB/wallet
Max contribution = 1.5 BNB/wallet

Rate/BNB = 8,500,000 ORBIT/1 BNB

The Private Sale rate is 5% better than the Presale rate.

10 Public Presale — Ended

The Public Presale will happen on PinkSale on November 9th as follows:

Soft Cap	125 BNB
Hard Cap	250 BNB
Rate/BNB	7,800,000 ORBIT/BNB
Locked Liquidity on PancakeSwap	70%

The Presale rate is equal to the Launch rate (0% difference).

11 PancakeSwap Launch — Launched

PancakeSwap launch will happen on November 10th, 2021.

The exact time will be announced on the Telegram channel.

Date and time can change depending on market conditions.

12 Roadmap

PHASE 1	PHASE 2
Website Launch	Influencer Marketing push
Contract Deploy	Daily AMA
Doxxed Audit	Public Presale
Private Sale	5000 Telegram group members
AMA Tour	PancakeSwap Launch
1000 Telegram group members	1st 100 Virtual Moon Plots airdropped
Website upgrade	1st Chemical Elements airdropped

PHASE 3	PHASE 4
CoinMarketCap Listing	Crypto websites trending
CoinGecko Listing	Influencer Marketing campaign
Team expansion	Strategic Partnerships
1st Chemical Reaction takes place	Exchange Listing
News & Media awareness	NFT platform development
	Virtual Moon platform development

Please join the Telegram group for more information and updates.

First On The Moon is not a financial advisor. First On The Moon is not a get-rich scheme, does not make any promises, and is not responsible for any losses or errors - use at your own risk. Please contact your financial advisor before investing in this project or any other projects in the crypto space.

orbit