# NUMBERS AT A GLANCE

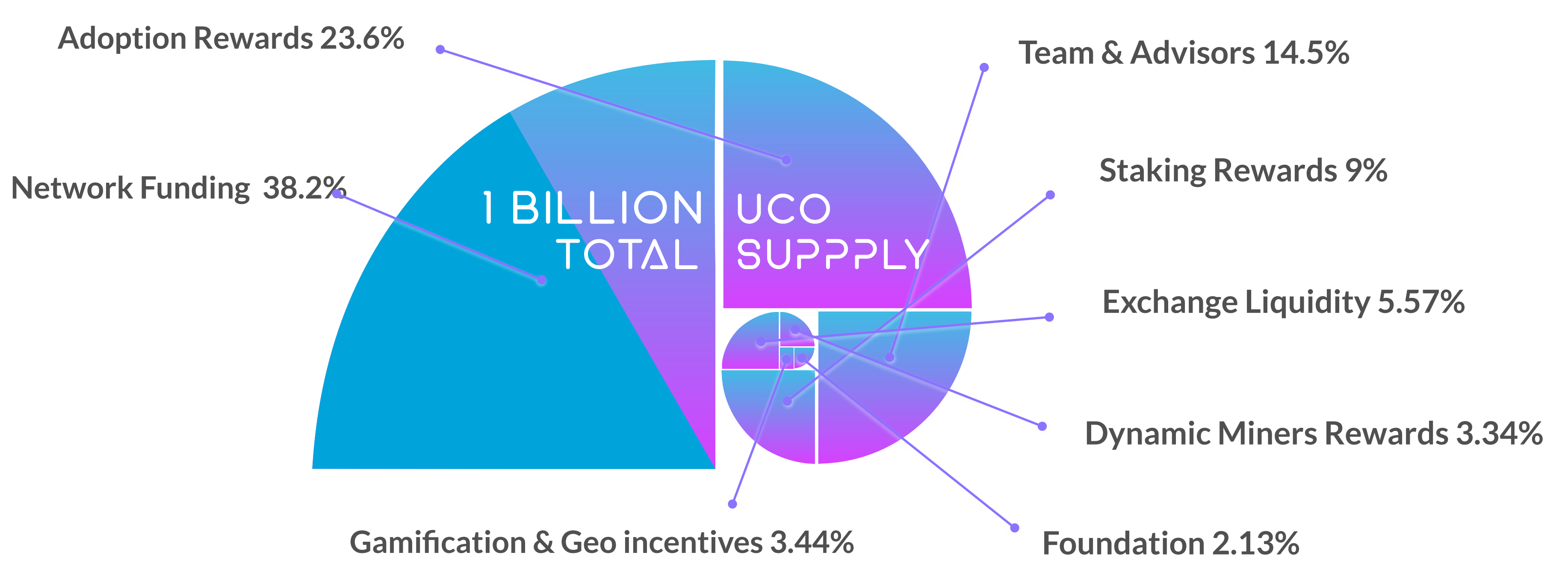### The most secure Network
0.0000001% risk of fraud (10⁻⁹)
even with 90% of malicious nodes

Lowest energy consumption
3.6 Billion times less energy consumption than Bitcoin - 1000 times less energy consumption than Google or Amazon (email storage)

One of the fastest Blockchain
1 million transactions/second
< 5 sec to become unstoppable

11 International Patents
(Network, Biometrics, smart-contracts)

Low transaction fees
0.1% of transaction amount with upper and lower thresholds

New smart-contract era
The most advanced and easy-to-program smart-contracts on the market fully based on UTXO (accountability)

Quantum-Safe
Based on transactions-chains & derivation keys, all transactions have a different cryptographic key

Decentralized Identity
Compatible with w3c standards (U2F) thousands of identities are able to interact with all apps & IoT without privacy disclosure

Crypto-Biometrics
5 dedicated patents allowing to transform fingerveins network as the most secure cryptographic keys (full GDPR without any data storage)

Peta-Bytes Secure Storage
Thanks to auto-repair and prediction mechanisms, all data are kept safe even from natural disasters

WebSites & e-commerce
As unhackable as a blockchain transaction! all Identities, databases, payments, communications natively integrated, the ArchEthic ecosystem is designed to be a booster of the economy and lower entry barriers

NFT
New era of art tokenization integrating natively royalties management, access and exploitation rights

Emails & Communication
Most secure emails, messages, calls & videoconferences solutions, all data are stored only once and encrypted (whatever the number of recipients)

The first remote KYC
Without privacy disclosure, any certification from a country, a bank or any third party could be used as unforgeable information simply from a finger tip

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ARCHETHIC PUBLIC BLOCKCHAIN

UCONOMICS
TOKEN ECONOMICS
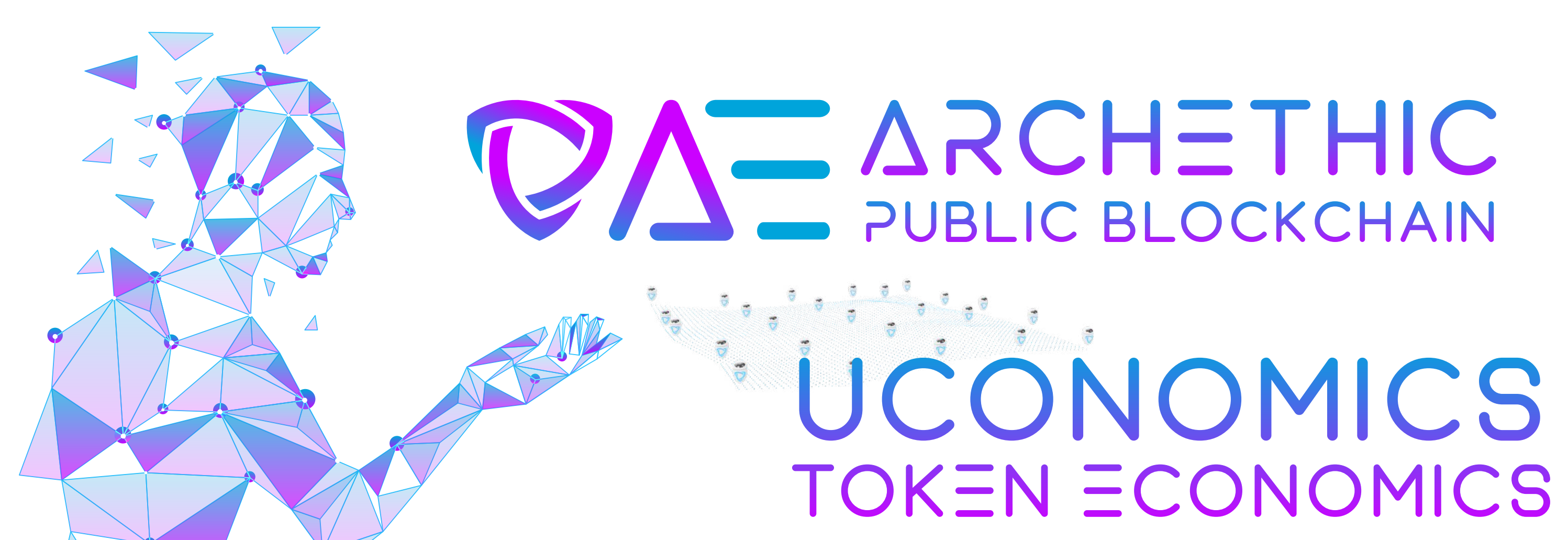
Archethic Public Blockchain aims to fulfill the fundamental need of giving everyone back the control over technology. It is a promise of safer, more inclusive, and truly decentralized world.
4 years of research and 11 strong international patents endow Archethic with the technological attributes that its predecessors have lacked - scalability, speed, reliability and the simplicity of a native biometric recognition. Designed for mass adoption, Archethic relies on a new form of ultra-secure validation consensus (ARCH), that allows unlimited number of transactions.

ArchEthic gives back to humanity control over technology, and to each individual, control over their identity

FIBONACCI GOLDEN TOKEN ECONOMICS

Adoption Rewards 23.6%
Team & Advisors 14.5%
Network Funding 38.2%
Staking Rewards 9%
1 BILLION TOTAL UCO SUPPPLY
Exchange Liquidity 5.57%
Dynamic Miners Rewards 3.34%
Gamification & Geo incentives 3.44%
Foundation 2.13%

Network Funding (38.2%): Used by the foundation to fund the network development. It includes the circulating supply of 216M, remaining will be used to fund the future blockchain development.

Adoption Rewards (23.6%): Under the control of the DAO, this wallet is dedicated to promote the use of the Archethic Public Blockchain (incentives for core & dapps developers, grants for new services and rewards for end users by using services).

Team & Advisors (14.5%): 2 years cliff from TGE with 60 months linear release with holding incentives
& 3 years Cliff from TGE + 60 Months linear release

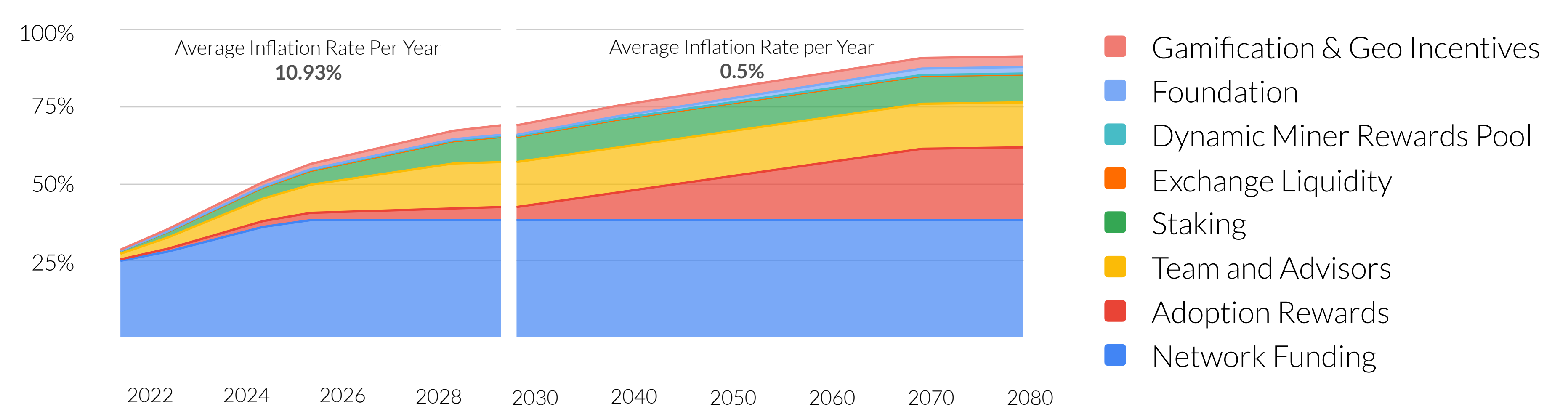**Stacking Rewards (9%):** 9M UCO per year distributed amongst people staking.

Exchange Liquidity (5.57%) : CEX & DEX Liquidity

Dynamic Miners Reward (3.34%): Supplements the transaction fees to pay fixed miner incentives until transactions fees > miners rewards. This pool helps the network through bootstrap phase leading to equilibrium and deflation.

Gamification & Geo Incentives (3.44%): Used to reward nodes in the parts of the world that are not on the network and also reward the network participants for being hooked-on the network. Gamification would be at the heart of achieving both the objectives.

Foundation (2.13%) : Non-profit in order to manage decentralized governance of the public blockchain

CIRCULATING SUPPLY GRAPH

Average Inflation Rate Per Year 10.93%
Average Inflation Rate per Year 0.5%

Legend:
- Gamification & Geo Incentives
- Foundation
- Dynamic Miner Rewards Pool
- Exchange Liquidity
- Staking
- Team and Advisors
- Adoption Rewards
- Network Funding

9 BILLION UCO BURN EVENT

After initial listing without public sale, our circulating supply compared to fully diluted supply was divergent from market standards, affecting investors trust. The core objective is the creation of a self-sustaining network without compromising the trust. Based on the simulations, it has been concluded that a thriving economy can be created by redistribution of tokens and burning the excess. Archethic would be one of the few listed public blockchains to announce a burn of 90% of its tokens. This number is not a marketing ploy, it is supported by the design work done to achieve self-sustenance.

Burn : 90% of total supply (10 Billion)
Date : 12/12/2021
Black hole : 0x0000000000000000000000000000000000000dead
Smart-contract : 0x8a3d77e9d6968b780564936d15B09805827C21fa

12/12/2021
9,000,000,000
UCO BURNED