PRüF

A blockchain based asset
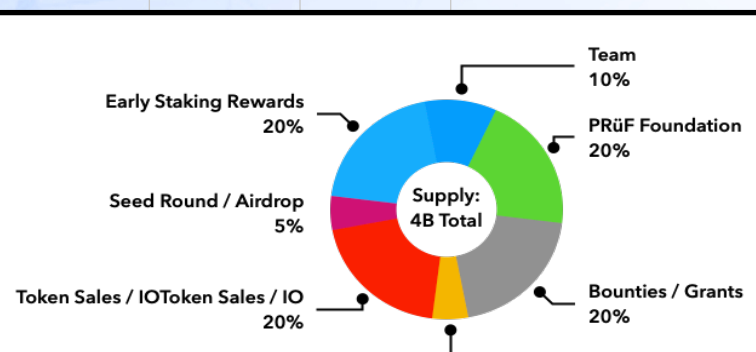tokenization ecosystem

Tokenomic overview

Up to ü4 billion (PRüF) will eventually be minted (max supply). The current circulating tokens number approximately ü110 million, with approximately ü300mm in custodial hold for token sales and staking rewards.

Future token disbursements are as follows: The dev team will receive ü400 million (10%) which will be trickle-unlocked over four years, ensuring the team is incentivized to produce enduring value. The PRüF foundation will be founded with an endowment of ü800 million to pay for ongoing development and marketing, and an additional ü800 million will be retained by the PRüF foundation for bounties, incentives, and community development. Token disbursements to the foundation will be spread out over a period of 10 years. Partners, advisors, and initial contributors will share an allotment of ü200 million. Eight hundred million PRüF will be distributed in pre-launch offerings and ongoing sales, and ü800 million will be progressively minted for a staking incentive fund which will be used to reward early stakers on the network, helping to stabilize token value. Distribution and unlocking of these funds are detailed in the supplied table.

Currently about ü411mm is minted, with the majority of that held by the listing exchange for the token sale and the EO staking rewards contract on both the Ethereum and polygon blockchains. Not excluding tokens locked in staking or otherwise unclaimed, the actual publicly held supply is ü110,227,120.

Token minting, allocations, and distribution as of Q4 2021

Approximately 1100 active addresses.

Token dispositions Oct 25, 2021	Total	Allocated / Minted	TGE	In custody	Vesting
Partners, advisors	200,000,000.00	570,000.00	Feb1 2021		12 Mo from TGE
Airdrop	28,340,000.00	28,340,000.00	Feb1 2021		12 Mo from TGE
Private seed round	110,660,000.00	31,847,395.50	Feb1 2021		12 Mo from TGE, unused to be burned EOY
Token Split	61,000,000.00	45,149,024.00	Progressive Mint		On demand, 15,850,976 unclaimed
Team	400,000,000.00		Progressive Mint		48 Months: to be minted in 16 quarterly fractions, starting Q2 2022
Early Staking rewards	800,000,000.00	200,000,000.00		199,999,999	Will be distributed over 2-5 years based on staking volume
Token sales / IO (total Allocation)	800,000,000.00		Progressive Mint		To be sold in public offerings over the next year or two, unsold to be burned
IO Token sale (scheduled for Oct27)		100,000,000.00	Oct17 2021	100,000,000.00	Unlocked at exchange listing
(Future sales)					
Bounties and Grants	800,000,000.00	1,916,467.00	Progressive Mint	1,492,267.00	5 years starting 2021. 160mm/year allocated, minted as used, unused burned EOY
PRüF Foundation	800,000,000.00	3,896,500.00	Progressive Mint		10 years starting 2021. Up to 80mm/ year, minted as used, unminted funds conserved
Burned Tokens	0.00				
Totals	4,000,000,000.00	411,719,386.50		301,492,266	
IO/ Token sales (beginning q4 2021)		100,000,000.00	Oct17 2021	100,000,000.00	Sold tokens will be unlocked in 4 25% blocks, 1 per 30 days, starting Jan10, 2022
Stage 1 token sale (P2PB2B)					P2PB2B IO:Sold +/- 10,000,000 tokens @$250k 5x soft cap

Actual supply in circulation (incl. staked, locked tokens)	110,227,120.50
Actual Reported in existence	411,719,386.50
Staked on EO Staking	8,238,463.012
Market Cap At presale valuation (ETH)	408.25
Market Cap At presale valuation (USD)	$1,694,231.67
Market Cap At IO valuation USDT	$2,755,678.01
IO Price (Usdt)	0.025
Current ETH price	4,150.00

Supply: 4B Total

- Team 10%
- PRüF Foundation 20%
- Bounties / Grants 20%
- Partners / Advisors 5%
- Token Sales / IOToken Sales / IO 20%
- Seed Round / Airdrop 5%
- Early Staking Rewards 20%

Ecosystem Tokenomics

In its most basic form, PRüF uses two types of non-fungible tokens for data management and control. Nodes are controlled by holders of a corresponding Node token (PRND) that acts as an authorization key for their brand to enable them to mint assets and change the pricing and payment parameters of their Node. Assets themselves are represented by asset NFT's (PRAT), each token corresponding to an asset minted by a verified brand (Node) on the PRüF protocol.

In addition to this core functionality, PRüF uses the PRüF utility token (PRUF), a fungible ERC20 token that helps scale and secure the economic growth of the protocol. Designed primarily to align development incentives and community governance of the protocol, PRUF will function as "gas" for fee-based operations and under the "services discount model" on the B2B side.

PRUF holders can stake on Nodes to earn passive rewards and participate in governance within the protocol. Delegator rewards for staking will be determined by Node revenues, and will be distributed among all stakeholders on that Node.

PRüF Nodes:

Nodes act as customer-facing endpoints of the PRüF infrastructure and generate revenue based on monetized operations and business logic assigned by the Node operator (PRND token holder). Nodes mint and control the operation of assets under their brand. The cost of operations on the protocol are decided by each Node operator according to the needs of their organization, of which the total receivable per transaction (on the Node in question) is divided between the foundation vault, delegators, and Node operators with specific fractions set by the DAO.

In this model, even after a Node sells NFT asset, each operation with that token thereafter is an event which can be monetized. Royalties, escrows, sales, and more are built-in monetizable events for PRüF assets.

In order to obtain a Node key, purchasers must go through an on-chain identity provider on the network. Identity providers may include KYC or may use verified access to network assets or addresses to confirm identity. By having verified brand identity, PRüF Nodes ensure control of brand image and namespace within the ecosystem.

Minting a Node key token will include a token burn, providing deflationary pressure as the network grows. In addition to the burn, a portion may be sent to the network growth fund, which the foundation will allocate to incentives, bounties, and promotion targeted at network buildout. Node cost and burn amounts may be adjusted to best encourage network growth. Initially, Node acquisition will be subsidized by the PRüF foundation so for early participants, Node acquisition may be free. Any unused funds from the network growth fund will be burned.

PRüF Community Governance

When staking opens for all Nodes (PRND authorized endpoints for the PRüF ecosystem), holders will likely flock to the most profitable – but not over-staked – Nodes to stake on. The amount of stakers is balanced by diluting the stake revenue pool by stakers, reaching an equilibrium based on the opportunity cost of staking.

Nodes will be given voting weight in community governance based on the number of staked tokens delegated to their Node. This incentivizes economically motivated management of the PRüF DAO.

Along with offering Node and utility token holders a source of passive income, Node staking is expected to bring a vibrant guidance mechanism to the PRüF community through the PRüF DAO, empowering token holders and Node operators alike to steer the platform to prosperity and dynamic growth.