DEFI INTRODUCTION

The Qnode.Defi is a governance driven defi token with its underlying x11 algorithmic protocol via a smart contract on the Binance Smart Chain.

V1.2.1

Contract Address:

0xxxxxHIDDENxxxxxxxxxxxCOMINGxxxSOONxxx

QNODE.DEFI TOKENOMICS

The Qnode.Defi Protocol token shall launch as an inter-chain, at a determined block height on the Binance Smart Chain. It shall be accompanied with a hardcoded bridge for iteration with it native chain (Qnode Blockchain).

SUMMARY

The Inter-chain defi shall only mint a maximum supply of 7,695,000 protocol tokens along with Qnode (x11) Blockchain & in accordance with its smart contract.

i. A total of 3,750,000 QND of the mint-able supply is allocated for crowd funding in two phases of sales at $0.10 & $0.30 respectively.
   a. 1,875,000 QND is allocated to private sales, plus 30% (562,500 QND) bonus for every address or users that interacts with the contract.
   b. A second 1,875,000 QND is allocated to phase 02 sales, plus 20% (375,000 QND) bonus for every address that interacts with the contract.

NOTE: A total of 937,500 QND is to be emitted to all sale participants as bonus at the end of bridge governance period (120 days-thereafter).

ii. A Marketing airdrop campaign will distribute 62,500 QND ($62,500) to first 10,000 participants freely. And

in addition, a shared pool of 200,000 QND for all affiliates. The shared pool supply shall be distributed after 120days governance period.

iii. The Governance layer shall hold 90% of 2,182,500 QND (i.e 1,964,250 QND) in reserved, locked for inter-chain bridge iteration with the Qnode Blockchain. While, 10% of the same (218,250 QND) shall be in lock for the defi development team.

Qnode.Defi (QND) will be available via the x11 algorithmic inter-chain bridge at 1 QND = 3.2 QNC (forever) for liquidity mining pools after an initial 120 days governance period from launch.

DEFI MINING (EXPLAINED)

On the Qnode Blockchain, there are two layers of Use-case functions and pool consensus; Master-nodes blockrewards and Hardware mining. And base on governance, the Qnode block rewards is split between masternodes (55%), miners (35%) and the self funding treasury system (10%).

The Qnode.Defi mining/governance pool shall be deployed via the Inter-chain Bridge, as it is backed with the Qnode Blockchain and on determined governance.

At launch of inter-chain bridge, Only a minimum amount of 5,000 QNC or 1562.5 QND and above can be iterated (swapped) on the bridge for a to and fro transaction. Any swap below the minimum is disabled or lost if executed. This shall be adjusted automatically at every block-halving of the native blockchain and the minimum amount shall change on the bridge by the divisor of 2.

GOVERNANCE (EXPLAINED)

- Master-node feature, which is a PoSe (Proof of Service) functionality performs network security on the native blockchain and by extension incentivizes the Qnode.Defi protocol via the bridge.
  These services includes privacy of transactions (PrivateSend), Instant transactions (InstantSend), the distribution governance, the treasury system and projectile voting. This makes the network to grow stronger with masternodes.
- Difficulty changes with each increase in masternode, increase in block forge and governance heightens after each block halving on the native blockchain at every 210,240 block count. Thus halving the block rewards sequentially.

SEQUENTIAL BLOCK & SMART CONTRACT EMISSION GOVERNANCE

At height 210241, the first block halving shall initial and block reward shall split by a divisor of two. Also, its defi inter-chain equivalence shall reduce as follows:

- INTER-CHAIN: 5,000 QNC <=> 1562.5 QND (minimum per swap).
- 1ST HALVING: 2,500 QNC <=> 781.25 QND (minimum per swap) from height 210241 blocks.
- 2ND HALVING: 1,250 QNC <=> 468.75 QND (minimum per swap) from height 420481 blocks.
- 3RD HALVING: 625 QNC <=> 195.3125 QND (minimum per swap) from height 630721 blocks.
- 4TH HALVING: 312.5 QNC <=> 97.65625 QND (minimum per swap) from height 840,961 blocks

ALGORITHMIC BRIDGE FORMULAE

The following algorithmic formulae are derived uniquely for the Qnode Defi protocol and does only apply to the logic of this inter-chain.

#1. Inter-chain Defi Ratio (IDr):

Let Defi Ration Formulae be;

IDr = (0.000013% x QNC Supply) – ACN

Where QNC Supply: 24,624,000

where ACN: 0.00112 *(Allowable Constant of Negligible Decimal)*

$$IDr = \frac{(0.000013 \times 24{,}624{,}000)}{100} - 0.00112$$

InterChain DeFi Ratio = 3.2 QNC

1 QND = 3.2 QNC

#2. Total Defi Supply (TDs) mint-able in Smart Contract:

$$TDs = \frac{\text{QNC SUPPLY}}{\text{InterChain Defi Ratio}}$$

QNC Supply: 24,624,000 QNC

Chain Defi Ratio: 3.2 QNC

$$TDs = \frac{24{,}624{,}000 \text{ QNC}}{3.2 \text{ QNC}}$$

TDs = 7,695,000 QND (Final Supply)