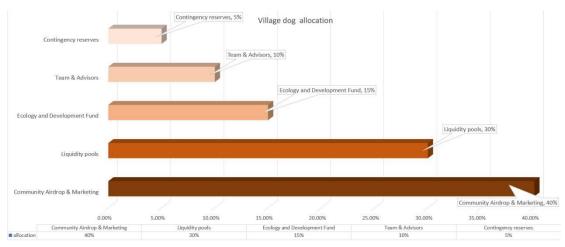
# Mechanism

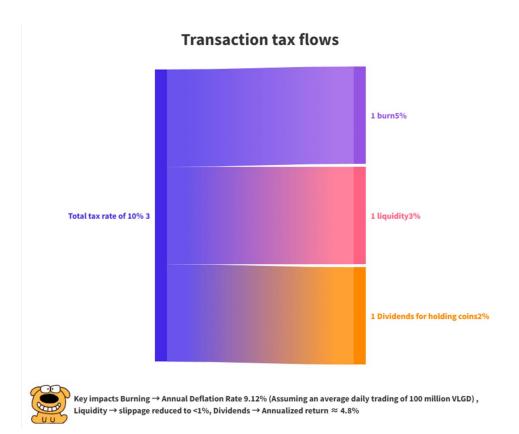
## 1. Token issuance and distribution mechanism

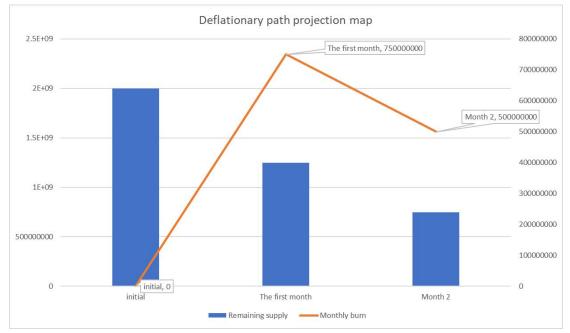
- 1.1 Basic Parameters
- Token Name: Village Dog (VLGD)
- Blockchain: BSC (BEP-20)
- Total Supply: 20,000,000,000 VLGD
- Contract features: deflationary burning + dynamic tax rate + community dividends
- 1.2 Initial Allocation



## 2.Deflation and dynamic combustion mechanisms

2.1 Transaction Tax Model





#### 2.2 Deflationary acceleration strategy

## 3. Anti-manipulation and liquidity management

#### 3.1 Anti-Whale Mechanics

- Position Limit: The maximum amount held by a single address (400,000,00 VLGD).

- Trade Cooldown: A single transaction will need to wait 30 minutes for the total supply to exceed the total supply (100,000,000 VLGD).

3.2 Liquidity Protection

- LP Token Lock-up: Lock-up initial liquidity tokens for 3 years through Unicrypt to prevent Rug Pull.

- Dynamic Slippage Compensation: Large transactions (>1% supply) trigger the Slippage Compensation Fund (paid from the Ecosystem Fund).

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### 4. Community Governance and Incentives

4.1 Decentralized Governance (DAO)

- Governance power: ≥0.1% of the token holdings can submit proposals, and token holders vote to:

- The direction of the use of ecological funds (e.g., NFT development, public welfare donation ratio).

- Adjust transaction tax rates or burn rules.

- Voting platform: Snapshot-based off-chain governance with zero gas cost.

4.2 User incentive system

- Dividends: Automatically distributed daily, with an annualized yield of 4-8% (floating according to trading volume).

- Creative Incentive: User-generated meme content (graphics/videos) will be rewarded with VLGD, and the best work of the week will be rewarded with an additional 1 million VLGD.

- Staking Mining: Stake VLGD-BNB LP tokens and get 120-300% of APY in VLGD rewards.

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#### 5. Ecological application scenarios

5.1 NFT Ecosystem

- Country Dog NFT Collection:

- Buy/breed NFTs with VLGD, and holders enjoy transaction tax dividends.

- Rare NFTs can be redeemed for physical charity donation certificates (e.g. animal rescue).

- NFT staking: Stake NFT to get VLGD, with an annualized return of 50-80%.

5.2 Play-to-Me Games

- Country Dog Adventure:

- Players consume VLGD to purchase items and earn token rewards after clearing the level.

- 5% of the in-game transaction amount is burned.

5.3 Transparency of public welfare

- On-chain donation boards:

- 15% of the monthly profits of the Ecology Fund are automatically transferred to the wallet of the animal protection organization (the address is publicly available).

- Donation records are synced to the official website via Chainlink oracles.

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### 6. Security and Compliance

6.1 Smart Contract Audit

- Auditor: CertiK + Hacken dual audit, public audit report.

- Bug Bounty: Up to \$50,000 for reporting security vulnerabilities.

6.2 Legal Compliance

- Main structure: Registered Singapore Foundation Ltd (VLGD Foundation Ltd).

- KYC/AML: The identity of the team and advisors will be revealed, and the compliance review will be completed before the CEX is listed.

### Mechanic design highlights

1. Triple Deflationary Engine: Automatic Combustion + Event-Driven Combustion + Application Scenario Combustion