

## GERD Token Vesting Smart Contract Roadmap

### PHASE 1: Final Development & Testing

Timeline: 1-2 months

Goal: Ensure the vesting contract works as intended on testnet before mainnet deployment.

- Review and finalize the smart contract code
- Write and test `release()` function with:
  - 1-year time lock enforcement
  - 500M to airdrop mechanism
  - 250M to liquidity address only if < 500M GERD tokens, else permanently burn.
  - 250M to staking reward function
- Deploy to BSC Testnet
- Simulate multiple years (manually or with timestamp manipulation) on Testnet
- Confirm: Tokens are locked, no premature withdrawal, correct release behavior
- Code audit (optional but ideal)

### PHASE 2: Governance & Security Setup

Timeline: 1 month

Goal: Secure control via multisig and prepare contract ownership transfer.

- Ensure the Gnosis Safe (3-of-5) is operational
- Transfer contract ownership to the multisig wallet
- Whitelist only the contract itself to release funds

### PHASE 3: Mainnet Deployment

Timeline: 1-2 weeks

Goal: Deploy the final contract and initialize the vesting.

- Deploy the final contract on BSC mainnet
- Transfer 115 billion GERD tokens to the vesting contract
- Verify contract lock logic using BSCScan
- Announce and document the deployment for transparency

#### PHASE 4: Airdrop & Liquidity Setup

Timeline: Each release cycle (Yearly)

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Goal: Set up automation or manual processes to handle yearly distributions.

- Set target liquidity pool address
- Set airdrop distributor
- Schedule or automate the `release()` function call
- Log all yearly transactions for public records

#### PHASE 5: Community Communication

Timeline: Ongoing

Goal: Keep the community informed and involved.

- Publish updated white paper and vesting documentation
- Add a vesting dashboard to the website
- Highlight the immutability and long-term vision (115 years)
- Encourage community builders to integrate the token's long-term model

#### PHASE 6: Long-Term Execution

Timeline: 115 years (automated or community-managed)

Goal: Ensure tokens are released and distributed each year.

- Execute the `release()` function annually
- Distribute airdrop portion to all eligible wallets
- Add liquidity to pools transparently
- Maintain logs and transparency