

NekoSwap Whitepaper

Version 1.0 – June 2025



✦ Executive Summary

NekoSwap is an integrated EVM-based DeFi platform offering token swaps, staking, Launchpad, and DAO governance. This ecosystem is designed to bridge new users into Web3 through intuitive features, community incentives, and shared direction.

🎯 Mission

To build a DeFi ecosystem that:

- Is governed by the community through a DAO
 - Is transparent, secure, and efficient
 - Provides a launch space for new projects via Launchpad
 - Is ready to expand into GameFi & Web3 ChatApp
 - Real World Assets (RWA) – *coming soon*
-

💡 Key Features

1. Swap & Liquidity

- Instant token exchange powered by AMM (Uniswap V2)
- Simple, responsive UI
- Real-time price ratios
- Multi-chain support: Polygon & BNB Smart Chain
- Token & Liquidity Locker (coming soon)

2. Neko Pools (Staking)

- Stake tokens to farm rewards
- Real-time APR, total staked, and reward display
- Multi-pool support via SmartChefFactory
- 0.01 native coin fee for each staking action

3. Launchpad (NekoPad)

- IDO/INO platform for emerging Web3 projects
- Allocation based on staking and whitelist
- Automated token claim & vesting system
- Community voting for project curation
- \$NEKO token will be burned (coming soon)

4. DAO Governance

- Voting rights for \$NEKO holders
- Proposals for new pools, reward ratios, and treasury usage
- Snapshot & smart contract-based voting for full transparency

5. NFT Staking (coming soon)

- Stake NFTs to earn token rewards
- Collection-specific support and boost system

6. GameFi Platform (coming soon)

- On-chain reward mini-game ecosystem
- Wallet-based leaderboard competitions
- Potential for NFT utility integration

7. Blockchain ChatApp (coming soon)

- Wallet-to-wallet chat using verified identities
- In-dApp community support
- DM, group chat, and staking notification features

8. Wallet Overview & Analytics

- Token balance display and staking history
 - Visual reward and performance charts
 - Integration with all DeFi features in one dashboard
-

Security

- Smart contracts follow OpenZeppelin standards
 - Protection via ReentrancyGuard, SafeMath, and parameter validation
 - No admin function to withdraw user funds
 - External audit to be conducted before token launch
 - Token burning to drive deflation
-

Technical Infrastructure

- **Frontend:** Next.js + Tailwind + TypeScript
 - **Smart Contract:** Solidity (REMIX IDE + Ethers.js)
 - **Wallet Support:** MetaMask, WalletConnect, Trust Wallet
 - **Chains:** Polygon & BNB Smart Chain (soon)
 - **Tooling:** Wagmi v2, RainbowKit, HeroUI
-

Tokenomics (draft)

Component	Allocation	Description
Liquidity Pool	35%	DEX liquidity
Reward Pool	25%	Staking & ecosystem rewards
Development Fund	10%	Tech development
Team & Dev	10%	12-month vesting
Community Rewards	10%	Community participation
Marketing	5%	Airdrops & campaigns
Reserve	5%	Operational and growth reserve

Roadmap

Q2 2025

- Swap & Liquidity live
- Staking Pools deployed
- Launchpad UI/UX ready

Q3 2025

- Launch NekoPad
- DAO Voting implementation
- \$NEKO Token Launch + Locking
- Listing of partner projects

Q4 2025

- NFT Staking
- GameFi mini-games

- Blockchain ChatApp
 - Mobile App (APK)
-

Team & Community

NekoSwap is developed by a team of experienced Web3 builders with a philosophy of transparency and community empowerment. All contracts and major decisions are moving toward full DAO governance.

Conclusion

NekoSwap is building an all-in-one DeFi ecosystem: swap, staking, launchpad, governance, and social features — within a unified, community-governed interface.

Website: <https://nekoswap.com>

Twitter: [@Nekoswap](https://twitter.com/Nekoswap)

GitHub: <https://github.com/nekoswapp>

Contact: nekoswapp@gmail.com