

PIGtoken Finance White Paper

Version: V1.0 Release Date: April 1, 2026 Disclaimer: This white paper details the core vision, technical architecture, economic model, development roadmap, and risk warnings of the PIGtoken Finance (hereinafter referred to as "PIG") project, and is for reference only by project enthusiasts, participants, and researchers. Cryptocurrency investment involves high risks; participants shall bear full responsibility for any decisions made based on this white paper, and the project team shall not be liable for any direct or indirect damages. The content of this white paper may be updated and optimized according to project development needs, with the latest version released via official channels.

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1. Project Summary

PIGtoken Finance is a decentralized, community-driven cryptocurrency project built on the Binance Smart Chain (BSC), core positioned as a *Deflationary Value Symbiosis Ecosystem*. Leveraging an innovative "Black Hole" deflation algorithm and automatic dividend mechanism, it creates a trustless, intermediary-free, self-circulating decentralized finance (DeFi) micro-ecosystem.

Abandoning the centralized management model of traditional crypto projects, PIG has no official team token reserves—all decisions are made via community consensus. It is committed to breaking financial barriers, providing global users with fair, transparent, and sustainable passive income channels, and decentralized asset allocation options.

Guided by the core philosophy: *Code as Constitution, Transactions as Votes, Dividends as Rights, Deflation as Discipline*, PIG achieves continuous token value precipitation and ecological self-reinforcement through per-transaction fee allocation and liquidity locking mechanisms. Ultimately, it aims to build a community-led, win-win, and long-term sustainable DeFi ecosystem.

2. Project Background and Industry Pain Points

2.1 Industry Background

With the rapid iteration of blockchain technology, decentralized finance (DeFi) has become a core track of the crypto industry, fundamentally transforming traditional financial service models and enabling decentralized asset circulation, appreciation, and governance.

Binance Smart Chain (BSC) has emerged as the core hosting platform for DeFi projects, thanks to its high throughput, low gas fees, and EVM compatibility. It has attracted a massive number of developers and users, forming a complete ecological closed loop.

However, the current DeFi sector faces persistent pain points that erode user trust and hinder long-term sustainability—including centralized control, severe token inflation, unstable user returns, fragile liquidity, and prominent security risks. PIGtoken Finance was created to address these industry pain points, offering users a safer, fairer, and more valuable crypto asset option through innovative technologies and economic models.

2.2 Core Pain Points

Centralization Risk: Most crypto projects involve team token hoarding, arbitrary rule modification, and malicious pump-and-dump practices, failing to protect user assets and severely violating decentralized principles.

Inflationary Value Dilution: Traditional tokens mostly adopt infinite issuance models; as supply increases, the value of user-held tokens is continuously diluted, making long-term value preservation and appreciation nearly impossible.

Inefficient Income Mechanisms: Complex dividend and mining models require manual user operation, leading to high interaction friction. Additionally, income sources are unstable and highly susceptible to market fluctuations.

Insufficient Liquidity: Lacking effective liquidity locking mechanisms, many projects face high "rug pull" risks, leaving users unable to trade or cash out normally.

Low Community Participation: Project decisions are team-dominated, and community users lack voice, making it difficult to form a joint force to drive long-term project development.

3. Project Vision and Core Value

3.1 Project Vision

PIGtoken Finance's core vision is to build a decentralized, deflationary, community-governed DeFi ecosystem that breaks the monopoly of centralized finance. It empowers every user to fairly participate in crypto asset value creation and distribution, achieving the ecological goal of *Hold Tokens for Income, Participate for Governance*, and promoting the standardized and sustainable development of the DeFi industry.

3.2 Core Value

Decentralized Autonomy: No official team reserves; contract ownership is renounced. All decisions are made via community consensus, ensuring project fairness, transparency, and long-term stability.

Deflation for Value Preservation & Appreciation: A dual-track driven model of *Functional Deflation + Value Return*—reducing circulating supply and enhancing token scarcity/value through trading fee destruction and liquidity locking.

Convenient Passive Income: No manual operation required; users only need to hold PIG tokens to automatically receive trading dividends, lowering participation barriers and improving capital efficiency.

Security & Reliability: Smart contracts undergo multiple audits and adopt multi-layer security mechanisms. Liquidity is locked on decentralized trading platforms, effectively preventing "rug pull" and other security risks.

Community Co-construction & Sharing: The community is the project's core driving force. Users can participate in governance and submit proposals by holding tokens, sharing the value dividends brought by project development.

4. Technical Architecture

4.1 Selection of Underlying Public Chain

PIGtoken Finance selects Binance Smart Chain (BSC) as its underlying public chain for the following core advantages:

High throughput (≈ 1000 TPS) and ultra-low gas fees (only a few cents per transaction)

EVM compatibility, supporting seamless integration with mainstream DeFi tools and wallets

PoSA (Proof of Staked Authority) consensus mechanism, balancing decentralization and efficiency to ensure network security and stability

These strengths perfectly support PIG's core functions (trading, dividends, liquidity locking) and deliver a seamless user experience, laying a solid technical foundation for the long-term operation of the PIG ecosystem.

4.2 Smart Contract Architecture

PIG smart contracts are developed based on Solidity 0.8.x, inherit and extend the OpenZeppelin ERC-20 standard, and adopt a modular design (5 core modules) to achieve function separation and synergy, improving contract security and scalability:

Contract Module	Core Functions
PIGToken Main Contract	Token issuance, transfer, trading fee calculation, dividend distribution; fully BEP-20 compliant
TaxDistributor Contract	5% trading fee allocation (3% to LP pool, 2% to user airdrops)

Contract Module	Core Functions
LiquidityLocker Contract	Time-lock mechanism for initial liquidity; prevents malicious withdrawal
RewardAccumulator Contract	Accumulates trading fee dividends; settles by block height/time cycle
GovernanceProxy Contract	Lightweight DAO governance interface; supports proposal initiation, voting, and parameter upgrades

4.3 Core Technical Advantages

Robust Security Protection: Adopts industry best practices (SafeMath alternatives, ReentrancyGuard, Pausable, ownership separation); contracts pass professional third-party audits to eliminate major security vulnerabilities.

Automatic Compound Income: Built-in TWAP-based balance tracking and block reward counters enable automatic dividend settlement and reinvestment, forming a positive flywheel effect for long-term user returns.

No Impermanent Loss: Income is derived from protocol endogenous fees (no reliance on external asset pairing), eliminating impermanent loss risks associated with liquidity mining —*lossless income* for users.

Fully Open-Source & Traceable: Smart contract code is published on GitHub and verified on BscScan; all transactions and contract operations are on-chain queryable, ensuring full project transparency.

Gas Optimization: Adopts hot/cold storage separation, unchecked addition, and other gas optimization techniques to reduce user transaction costs and enhance interaction experience.

5. Token Economic Model (Tokenomics)

5.1 Basic Token Information

As of March 30, 2026

Item	Details
Project Name	PIGtoken Finance
Token Symbol	PIG
Underlying Public Chain	Binance Smart Chain (BSC)
Token Standard	BEP-20
Total Supply	1,000 Quadrillion (1,000,000,000,000,000)
Circulating Supply	403.3 Quadrillion (no reserves, 100% fully circulating; excl. black hole lock-up)
Decimal Places	9
Smart Contract Address	0x8850d2c68c632e3b258e612abaa8fada7e6958e5
Issuance Date	February 26, 2021
Issuance Method	Fair launch; no presale, no team reserves

5.2 Trading Fees and Allocation Mechanism

A 5% trading fee is charged for all PIG transactions (transfers, buys, sells), with a fixed allocation ratio to achieve *liquidity enhancement + user dividends*. The fee allocation is 100% automated by smart contracts (no manual intervention), ensuring fairness, transparency, and efficiency.

Fee Allocation Breakdown

3% Liquidity Injection: Injected into the PancakeSwap V2 liquidity pool as BNB/PIG pairs via an automatic liquidity adding mechanism. Enhances market depth and price stability, making liquidity a long-term anchor for token value.

2% User Dividends: Automatically airdropped to all user wallet addresses based on token holding ratios (via balance snapshot). No active claim required—historical uncollected dividends are settled automatically with each transfer, enabling passive income.

5.3 Deflationary Mechanism

PIG adopts a unique Dual-Track Deflation Model (Functional Deflation + Value Return)—a departure from traditional token burning—to achieve continuous circulating supply reduction and value precipitation:

1. **Liquidity-Locked Deflation:** The 3% liquidity injection is locked long-term via a time-lock mechanism (non-withdrawable), equivalent to indirect token "burning" and reducing circulating supply.
2. **Value Return Deflation:** Sustained dividend distribution incentivizes long-term PIG holding, reducing market circulation and forming a positive cycle of *Longer Holding = Higher Income*, further enhancing token scarcity.

This mechanism effectively resists inflation, drives steady long-term token value appreciation, and achieves the ecological goal of *Deflation = Appreciation*.

5.4 Token Use Cases

PIG tokens serve multiple core functions within the ecosystem, with expanding use cases as the project matures:

Passive Income: Hold PIG tokens to receive automatic trading fee dividends (higher holdings/longer holding periods = higher income).

Community Governance: Each PIG token equals 1 voting right; token holders participate in proposal initiation, voting, and core project decision-making (development direction, parameter adjustments).

Lossless Liquidity Mining: Inject PIG tokens into liquidity pools to participate in mining and earn additional PIG dividend rewards (no impermanent loss).

Ecological Payment: Future expansion to support payment and settlement for various ecosystem services/products, enhancing the token's real-world application value.

6. Community Governance

6.1 Governance Philosophy

PIGtoken Finance adheres to the core philosophy of Community Autonomy & Decentralization, recognizing the community as the project's most valuable asset. All development decisions are made jointly by community members to align with the interests of all users.

The project has no centralized management team, and contract ownership is permanently renounced—creating a fully *ownerless contract* and fundamentally eliminating centralized control risks.

6.2 Governance Subjects and Permissions

Governance Subjects: All users holding PIG tokens (no minimum holding requirement).

Core Permissions: Submit project improvement proposals, vote on DAO decisions, develop sub-projects to promote PIG ecosystem expansion, and share ecological value dividends.

6.3 Governance Model: Decentralized Consensus (DAO Governance)

PIG adopts a unique Underlying Solidification + Upper-layer Governance model to balance security and ecological flexibility—*core rules are immutable, and ecological development is community-driven*.

6.3.1 Underlying Solidification (Immutable Core Rules)

The ownership of core smart contracts is renounced, meaning the following rules are permanently unmodifiable:

5% fixed trading fee ratio

3% liquidity injection + 2% user dividend allocation

Permanent liquidity locking mechanism

This provides the highest level of security for investors, eliminating the risk of artificial rule modification or project team malfeasance.

6.3.2 Upper-layer Governance (Community-Driven Ecological Development)

The community holds final decision-making power over ecological development via DAO (Decentralized Autonomous Organization), with governance scope including:

Marketing budget allocation (voting on investment channels and partners for community marketing wallet funds)

Ecosystem expansion (voting on launching PIG NFT market, lending protocol, and other Phase 2 derivatives)

Cross-chain expansion (voting on official bridge integration with Ethereum, Solana, and other public chains)

Strategic buyback (voting on using community surplus funds for secondary market buybacks and black hole lock-up)

6.3.3 Voting Weight and Process

Voting Weight: 1 PIG token = 1 voting right (governance rights are proportional to token holdings).

Voting Platform: Snapshot.org (gas-free off-chain signature voting) to lower participation barriers and boost community engagement.

Execution Guarantee: DAO-approved decisions are supervised and implemented by community-elected Multisig Wallet administrators, ensuring an open, transparent, and tamper-proof execution process.

7. Development Roadmap

7.1 Phase 1: Foundation Improvement Period (Jan 2026 - Jun 2026)

Core Goal: Build a solid foundation and expand global user base

Release multilingual white paper (English, Spanish, Japanese, Korean) to expand global market reach

Complete community infrastructure construction (official website, Discord, Twitter/X, Telegram)

Deepen cooperation with PancakeSwap to enhance PIG liquidity and trading activity

Launch global community promotion campaigns to boost project awareness

Achieve 500,000+ token holders

7.2 Phase 2: Ecological Expansion Period (Jul 2026 - Dec 2026)

Core Goal: Launch DAO governance and expand token application scenarios

Launch official community governance platform (integrate proposal, voting, and result announcement functions)

Achieve full implementation of decentralized community autonomy

Cooperate with third-party DeFi projects and NFT platforms to support PIG payment and staking

Launch lossless liquidity mining products to add new passive income channels

Expand PIG's ecological application scenarios and enhance token utility

7.3 Phase 3: Ecological Maturity and Stability Period (Jan 2027 and Beyond)

Core Goal: Build a complete DeFi ecosystem and achieve compliant long-term development

Optimize the PIG ecosystem and launch a full range of DeFi products (lending, staking, yield aggregator) to form a closed loop

Introduce a mature DAO governance mechanism to realize professional and standardized community governance

Actively connect with global regulatory authorities to promote the compliant development of PIG tokens

Become a core deflationary token with significant influence in the BSC ecosystem

Deliver long-term, stable value returns to global community users

8. Security Assurance

PIGtoken Finance prioritizes security as a core project pillar, adopting a multi-layer security system to protect user assets and ensure the stable operation of the ecosystem.

8.1 Contract Security

Developed based on Solidity 0.8.x (built-in overflow/underflow protection)

Adopts comprehensive security measures: ReentrancyGuard, Pausable, secure calculation, and ownership separation

Undergoes multiple rounds of professional third-party audits (audit reports published on official channels)

Smart contract code is fully open-source and on-chain verifiable to eliminate hidden security risks

8.2 Liquidity Security

Initial liquidity is 100% injected into PancakeSwap V2

Liquidity is locked permanently via the LiquidityLocker smart contract (no withdrawal rights for any party)

Fundamentally eliminates "rug pull" risks and ensures user trading and asset security

8.3 Information Security

Official channels (website, community, social platforms) adopt end-to-end encryption technology to protect user information and transaction data

Regular security detection and maintenance of official channels to prevent cyber attacks and information leakage

Real-time information disclosure via official channels to ensure the authenticity and transparency of project updates

8.4 Risk Emergency Mechanism

A dedicated professional security team is established to monitor contract operation and market dynamics in real time

Pre-set emergency response plans for security vulnerabilities, abnormal transactions, and other risk events

Immediate suspension of relevant functions, vulnerability repair, and official community notification in the event of a risk

Minimize user losses through rapid and transparent emergency response

9. Risk Warnings

Cryptocurrency investment involves extremely high risks. Before participating in the PIGtoken Finance project, all investors must fully understand the following risks and make rational investment decisions based on their risk tolerance:

Market Risk: The cryptocurrency market is highly volatile. PIG token prices may fluctuate sharply due to policy changes, market sentiment, capital flows, and other factors, potentially leading to significant investor losses.

Technical Risk: Despite multiple audits, smart contracts may still contain potential security vulnerabilities, technical failures, or be subject to hacker attacks, resulting in user asset loss.

Policy Risk: Global cryptocurrency regulatory policies are constantly evolving. Prohibitions on cryptocurrency trading or token circulation restrictions may be introduced, affecting project normal operation and token value.

Liquidity Risk: Although initial liquidity is permanently locked, extreme market conditions may lead to temporary liquidity shortages, making it difficult for users to cash out tokens in a timely manner.

Governance Risk: Community governance may face proposal consensus failures, malicious proposals, or low participation rates, which could affect project development progress and direction.

Special Reminder: This project makes no promises of any investment returns. All investment decisions are made independently by investors, who shall bear full responsibility for all investment risks. Please view cryptocurrency investment rationally and invest only what you can afford to lose.

10. Legal Statement

1. This white paper is for project introduction purposes only and does not constitute any investment advice, financing offer, or contractual commitment. Investors shall not rely on this white paper as the sole basis for investment decisions.
 2. PIGtoken Finance strictly abides by the relevant laws and regulations of all countries/regions worldwide. Users in regions where cryptocurrency transactions are prohibited shall not participate in this project.
 3. Any losses arising from participation in the PIG project (including but not limited to market risks, technical risks, and policy risks) shall be borne solely by the participant. The project team, community, and relevant partners shall not be liable for any direct or indirect compensation.
 4. The content of this white paper may be updated and revised according to project development needs. The latest version will be released via the project's official channels —please follow official updates for the most accurate information.
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11. Contact Information

For the latest project updates and technical support, please contact us via the following official channels (no unofficial third-party channels are authorized):

Official Website: www.pigtoken.finance

Official Email: info@pigtoken.finance

GitHub (Smart Contract Code): <https://github.com/pigtokentokenfinance/contracts>

Twitter/X: https://twitter.com/Pig_Finance

Telegram Community: <https://t.me/PigTokenBSC>

Smart Contract Address: 0x8850d2c68c632e3b258e612abaa8fada7e6958e5

BSCscan Verification:

<https://bscscan.com/token/0x8850d2c68c632e3b258e612abaa8fada7e6958e5>

****PIGtoken Finance Team**** April 1, 2026