Bear Market Coin ($BMC) – Whitepaper

Version 1.0 – July 2025 Prepared by: Bear Market Coin Team Developed in cooperation with SolidProof and FutureVisions Germany

Executive Summary

Next-Generation Utility Token

Bear Market Coin ($BMC) is a next-generation utility token built on the Solana blockchain, purposefully engineered for market downturns. In a space dominated by hype and speculation, BMC offers real mechanics, transparent logic, and tokenomics designed to reward resilience over noise.

Innovative Mechanisms

BMC uses innovative tax logic, automated market-response mechanisms, DAO governance, and on-chain staking to ensure long-term sustainability and real value creation.

Transparent Approach

No venture capital. No shortcuts. No minting post-deployment.

This is not a token made for hype cycles. This is a token built for bear markets.

Problem Statement

Current Market Challenges

- Volatility destroys trust. Most tokens collapse during bear markets due to overhyped tokenomics and weak liquidity strategies.

- Liquidity dries up. Presale funds often vanish, leaving users exposed and tokens illiquid.

- Utility is missing. Projects lack real use cases, relying on speculative momentum that fades quickly.

Governance Issues

- Whales dominate markets. Centralized token control enables market manipulation and exit scams.

- Communities lack governance. Most holders have no say in how a project evolves or allocates resources.

The BMC Solution

$BMC addresses these fundamental problems with a resilient design.

The BMC Solution

$BMC is designed to thrive when others break. Core innovations include:

Adaptive Tax Logic

- Transfer Hook powered by SPL Token-2022
- Taxes vary based on BTC trends via Pyth Oracle
- Buy/Sell taxed dynamically to fund treasury, LP, burn, charity

Bear Market Automation

- Auto-buyback & burn on price drops (≥ 30 %)
- Bear Accumulation Strategy: DCA into BTC/SOL/USDC
- Spring Awakening Strategy: Capital reallocation in bull trends

100 % Presale Liquidity

- No token unlocks, no team dilution
- LP tokens locked for 6 months via Streamflow

Utility & Functionality

- On-chain staking with lock-up periods
- NFT multiplier logic (Metaplex Core NFTs)
- DAO-controlled treasury + charity wallet voting

Token Utility

$BMC is not just a tradable asset – it's a working mechanism:

Transfer Tax Logic

Powers ecosystem funding, charity, LP growth, and deflation

Staking

Rewards long-term holders with proportional yield

NFT Boosts

Allow exclusive staking bonuses

DAO Governance

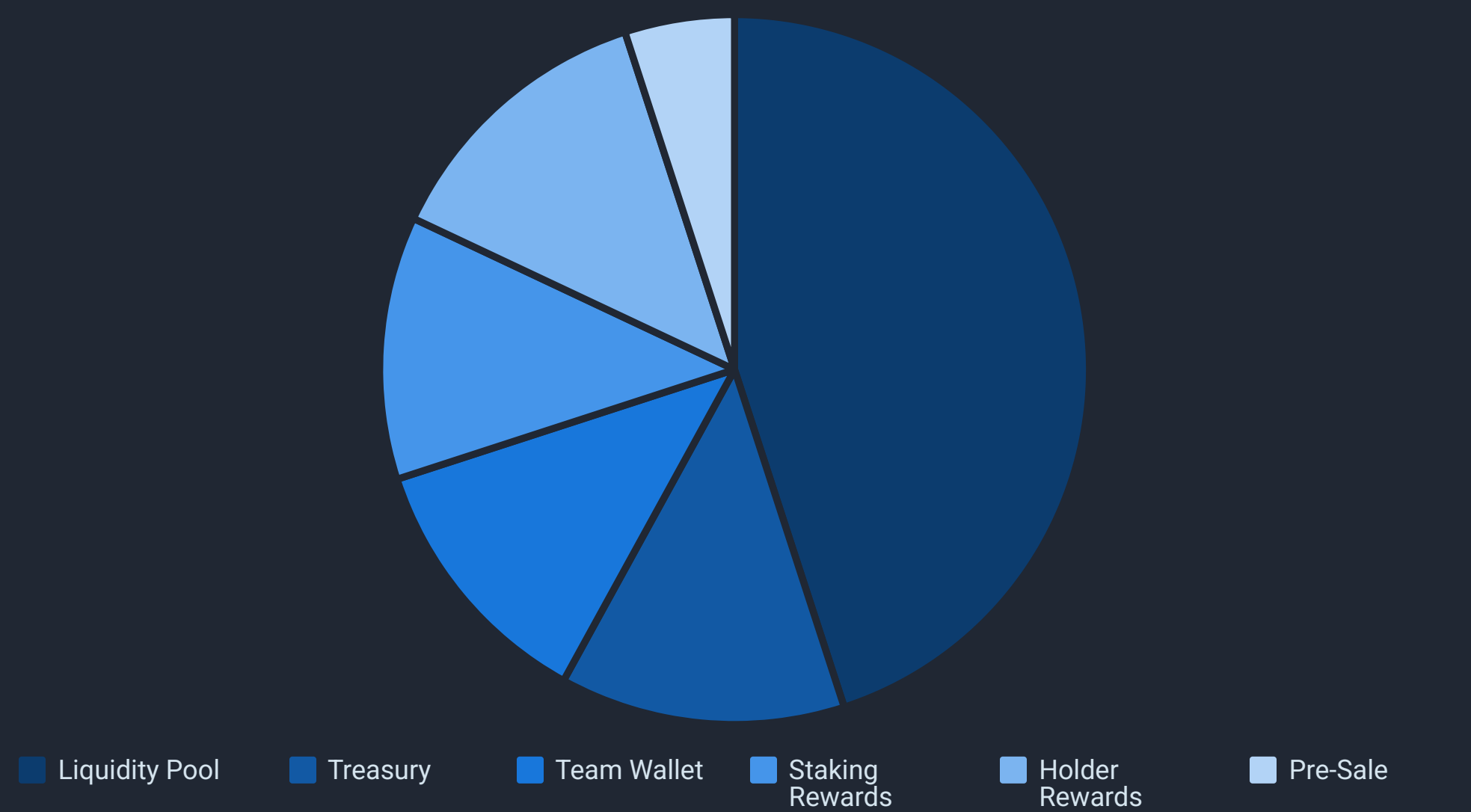Empowers the community to manage treasury and upgrades

Charity Integration

Channels a portion of every trade into global impact

Tokenomics

Total Fixed Supply: 1,000,000,000 BMC No minting possible post-launch.

Allocation	Percentage	Tokens	Notes
Liquidity Pool (LP)	45%	450,000,000 BMC	40% initial LP (locked 6 months), 5% for LP incentives
Treasury	13%	130,000,000 BMC	DAO-controlled post-launch
Team Wallet	12%	120,000,000 BMC	Vesting over 18 months (Streamflow)
Staking Rewards	12%	120,000,000 BMC	Managed by staking contract
Holder Rewards	13%	130,000,000 BMC	Separate from staking (TBD mechanism)
Pre-Sale	5%	50,000,000 BMC	ia Sapien Launchpad

➡️ 100 % of presale funds go directly into LP.

Liquidity Pool   Treasury   Team Wallet   Staking Rewards   Holder Rewards   Pre-Sale

Technology Architecture

Technical Stack

- Blockchain: Solana
- Token Standard: SPL Token-2022
- Language: Rust / Anchor
- Oracle Integration: Pyth Network (BTC/USD + optionally SOL/USD)
- NFTs: Metaplex Core
- Frontend: Vue.js 3 + Nuxt.js
- Backend: Nuxt API / Node.js
- Wallets: Phantom, Solflare, Backpack (via @solana/wallet-adapter)
- Infrastructure: Hetzner Cloud + Cloudflare (CDN, DNS, WAF)
- Deployment: CI/CD pipeline via GitHub Actions

Smart Contract Features

- ### Transfer Hook

  Dynamic tax system (Buy/Sell)

- ### Mode Switching

  Auto switch between Bear/Bull logic based on BTC trend

- ### Buyback & Burn

  Treasury-triggered events with cooldowns

- ### Anti-Whale Protection

  Max wallet cap: Starts at 0.5 %, rises to 1 %
  Max daily sell: 0.5 % of supply per wallet

- ### DAO Voting

  Proposal threshold, quorum, approval logic

- ### Charity Wallet Governance

  Community decides on donations annually

- ### Staking Contract

  Lock periods (30/60/90 days) with weighted yield

- ### NFT Integration

  Boost via limited Metaplex NFT collection

Security & Audit

Audit Details

- Audit Partner: SolidProof
- Audit Scope: Smart contracts, backend components

Standards Followed

- SPL/Anchor security best practices
- SWC Registry for smart contract flaws
- OWASP Top 10 for web security

Additional Measures

- WAF via Cloudflare
- 2FA for all admin access
- CI/CD integration with automated testing
- Audit Requirement: No Critical/High vulnerabilities before Mainnet

DAO Governance

Framework: SPL Governance / Realms or Squads Token-Weighted Voting (held or staked BMC)

Scope of Authority

- Treasury allocations >5 %
- Contract upgrades
- Key parameter adjustments (e.g., tax rates)
- Annual charity distribution decisions

Voting Parameters

- Proposal threshold
- 7-day voting window
- Quorum: 5 % of circulating supply
- Approval: Simple or supermajority (>50–66 %)

Q2 2025 – Foundation & Setup | 1

- Branding & visual identity complete
- Documentation
- official website launch

2 | Q3 2025 – dApp, Presale & Community Launch

- Frontend MVP ready (Devnet preview)
- Presale configuration via Sapien Launchpad
- Start of security audit (SolidProof)
- Final whitepaper & roadmap published
- Community building kicks off

Q4 2025 – Launch & DAO Activation | 3

- Testnet > Mainnet deployment
- Final audit remediation
- Public Token Launch + LP provisioning
- DAO governance goes live
- First community events & charity vault enabled
- Staking system launched
- NFT minting window opens

4 | Q1 2026 – Growth & Ecosystem Expansion

- "Brainstorm Event" for project innovation
- DAO votes on first charity allocation
- Continued dApp upgrades & governance enhancements
- Strategic partnerships & long-term feature planning

Legal & Compliance

- No VC funding involved
- Presale via Sapien Launchpad, compliant with EU KYC/AML
- GDPR-compliant infrastructure
- Charity wallet distribution requires community vote + verified recipients

Conclusion

Bear Market Coin is not another speculative asset. It's an infrastructure token for those who build, hold, and lead during volatility.

We don't chase hype. We deploy structure. And we're building an ecosystem that outlasts the market noise.

Welcome to the bear-powered future. 🐻⚙️

Contact

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