

QoreChain

Tokenomics

The Quantum-Ready AI-Native Blockchain

Token Economics & Distribution Model

Version 2.0

Total Supply:	4,500,000,000 QOR
Estimated TGE Price:	\$0.02 USD
Launch Market Cap:	~\$14,400,000 USD
Fully Diluted Valuation:	\$90,000,000 USD
Initial Circulating:	~16.3% (734,850,000 QOR)

QoreChain Association
Liviu Ionut Epure
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1 Executive Summary

QoreChain is a next-generation Layer 1 blockchain designed with post-quantum cryptography (PQC) and AI-native operations at its core. Built on the Cosmos ecosystem with CosmWasm smart contracts, **QoreChain** provides developers with a quantum-resistant, AI-powered platform for building the future of decentralized applications.

1.1 Core Metrics

Metric	Value	Notes
Total Supply	4,500,000,000 QOR	Fixed maximum supply, controlled emissions
Estimated TGE Price	\$0.02	Entry-level accessibility
Initial Circulation	~734,850,000 QOR	~16.3% at launch
Market Cap (TGE)	~\$14,400,000	Conservative valuation
FDV (TGE)	\$90,000,000	Low-FDV strategy
FDV/MC Ratio	~6.2x	Comparable to Aptos, Berachain
Community Distribution	1,170,000,000 QOR	26% of total supply

Table 1: Core tokenomics metrics for QoreChain

1.2 Strategic Positioning

QoreChain positions itself uniquely in the blockchain ecosystem:

- **Quantum-Ready:** Native PQC implementation, not bolted-on
- **AI-Native:** Protocol-level AI operations and primitives
- **Developer-First:** QoreChain Studio for AI-assisted development
- **Accessibility:** Voice-first interface for inclusive design
- **Interoperable:** Cosmos IBC native, EVM-compatible

1.3 Key Differentiators

Our tokenomics reflect the lessons learned from 2024–2026 L1 launches:

1. **Community-First Distribution (26%):** Larger direct community allocation than most recent L1s
2. **Low Entry Price (\$0.02):** Accessible for retail participants
3. **Low FDV Strategy (\$90M):** Research shows tokens launching between \$25M–\$200M FDV vastly outperform billion-dollar launches
4. **~16% Initial Circulation:** Controlled float reduces volatility while maintaining liquidity
5. **Deflationary Mechanisms:** Multiple burn mechanisms including milestone-based burns
6. **Light Node Rewards:** Fee distribution includes light node operators—a unique incentive structure

2 Token Allocation

2.1 Overview

The total supply of 4.5 billion QOR tokens is allocated across eight primary categories, designed to maximise community ownership, fund ecosystem growth, and ensure long-term sustainability.

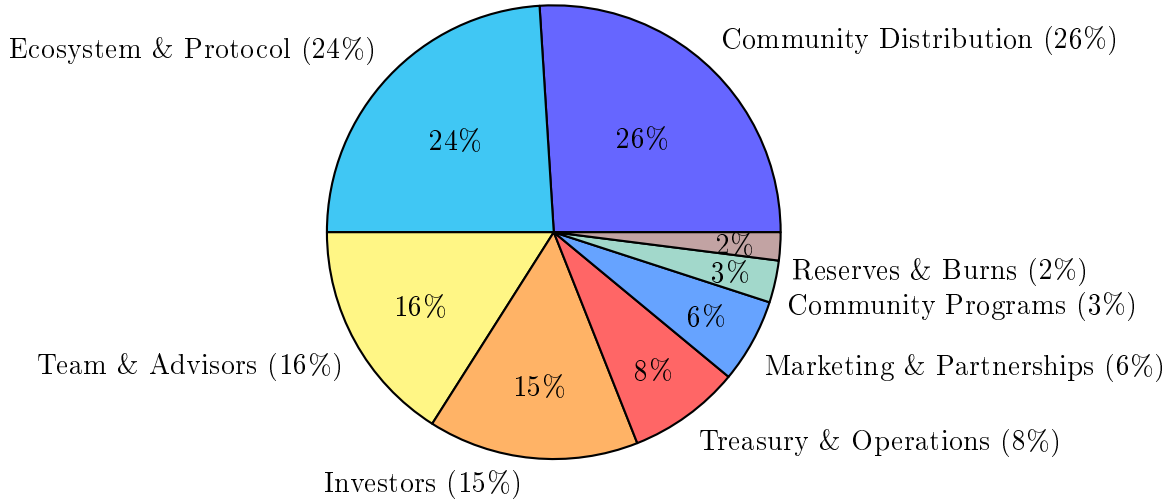


Figure 1: QoreChain token allocation by category

2.2 Detailed Allocation Breakdown

Category	Amount (QOR)	% Supply	TGE Lock	Un-	Vesting
1. COMMUNITY DISTRIBUTION (26%)					
Community Airdrop	450,000,000	10.0%	25%		6 months linear
Public Sale	450,000,000	10.0%	50%		3 months linear
Launchpad/IDO	135,000,000	3.0%	100%		None
Early Contributors	135,000,000	3.0%	0%		6 months linear
<i>Subtotal</i>	<i>1,170,000,000</i>	<i>26.0%</i>	—		—
2. ECOSYSTEM & PROTOCOL (24%)					
Ecosystem Fund	270,000,000	6.0%	8%		48 months
Developer Grants	270,000,000	6.0%	0%		60 months
Staking Rewards	225,000,000	5.0%	2%		48 months
Liquidity Provision	90,000,000	2.0%	60%		12 months
Validator Incentives	112,500,000	2.5%	8%		36 months
Bug Bounty	67,500,000	1.5%	15%		48 months
Security Audits	45,000,000	1.0%	25%		24 months
<i>Subtotal</i>	<i>1,080,000,000</i>	<i>24.0%</i>	—		—
3. TEAM & ADVISORS (16%)					
Core Team	540,000,000	12.0%	0%		12m cliff + 48m

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Table 2 – continued from previous page

Category	Amount (QOR)	% Sup- ply	TGE Un- lock	Vesting
Advisors	135,000,000	3.0%	0%	6m cliff + 30m
Early Contributors	45,000,000	1.0%	0%	6m cliff + 24m
<i>Subtotal</i>	<i>720,000,000</i>	<i>16.0%</i>	—	—
4. INVESTORS (15%)				
Seed Round	225,000,000	5.0%	0%	12m cliff + 24m
Private Round	270,000,000	6.0%	5%	9m cliff + 21m
Strategic Round	180,000,000	4.0%	5%	6m cliff + 18m
<i>Subtotal</i>	<i>675,000,000</i>	<i>15.0%</i>	—	—
5. TREASURY & OPERATIONS (8%)				
Treasury Reserve	135,000,000	3.0%	0%	Governance
Foundation Ops	135,000,000	3.0%	10%	36 months
Future Partnerships	90,000,000	2.0%	15%	30 months
<i>Subtotal</i>	<i>360,000,000</i>	<i>8.0%</i>	—	—
6. MARKETING & PARTNERSHIPS (6%)				
Marketing Operations	112,500,000	2.5%	20%	36 months
Strategic Partners	90,000,000	2.0%	25%	24 months
KOL & Influencers	45,000,000	1.0%	30%	18 months
Community Campaigns	22,500,000	0.5%	40%	12 months
<i>Subtotal</i>	<i>270,000,000</i>	<i>6.0%</i>	—	—
7. COMMUNITY PROGRAMS & GOVERNANCE (3%)				
Ambassador Program	67,500,000	1.5%	25%	24 months
Content Creators	22,500,000	0.5%	35%	18 months
Education	22,500,000	0.5%	20%	30 months
Governance/DAO	22,500,000	0.5%	15%	36 months
<i>Subtotal</i>	<i>135,000,000</i>	<i>3.0%</i>	—	—
8. RESERVES & BURNS (2%)				
Emergency Reserve	22,500,000	0.5%	0%	Emergency only
Burn Reserve	45,000,000	1.0%	75%	Burned at TGE
Insurance Fund	22,500,000	0.5%	10%	48 months
<i>Subtotal</i>	<i>90,000,000</i>	<i>2.0%</i>	—	—
TOTAL	4,500,000,000	16.0%	~16%	—

Table 2: Complete token allocation breakdown

2.3 Circulating Supply at TGE

At the Token Generation Event, the initial circulating supply will be approximately 734,850,000 QOR (~16.3% of total supply), distributed as follows:

Category	QOR Amount	USD Value @ \$0.02
Community Distribution (partial)	472,500,000	\$9,450,000
Ecosystem & Protocol (partial)	110,475,000	\$2,209,500
Marketing & Partnerships (partial)	67,500,000	\$1,350,000
Private Investors (5%)	13,500,000	\$270,000
Strategic Investors (5%)	9,000,000	\$180,000
Treasury & Operations (partial)	27,000,000	\$540,000
Community Programs (partial)	32,625,000	\$652,500
Reserves (Insurance partial)	2,250,000	\$45,000
Gross Circulating	734,850,000	\$14,697,000
<i>Immediate Burn (Burn Reserve)</i>	<i>-33,750,000</i>	<i>-\$675,000</i>
Effective Supply After Burn	701,100,000	\$14,022,000

Table 3: Initial circulating supply breakdown at TGE

Community-First Composition: Of the tokens circulating at TGE, 64.3% (472.5M QOR) are in the hands of community participants—airdrop recipients, public sale buyers, launchpad participants, and early contributors. This community-majority float ensures organic price discovery driven by genuine holders rather than insiders.

3 Fundraising Strategy

3.1 Pre-TGE Investment Rounds

QoreChain will conduct three private fundraising rounds before the public sale, targeting strategic investors who bring value beyond capital.

Round	Price	Allocation	Raise	FDV
Seed	\$0.005	225M QOR (5%)	\$1,125,000	\$22.5M
Private	\$0.010	270M QOR (6%)	\$2,700,000	\$45M
Strategic	\$0.015	180M QOR (4%)	\$2,700,000	\$67.5M
Public	\$0.018	450M QOR (10%)	\$8,100,000	\$81M
Total	—	1,125M QOR	\$14,625,000	—

Table 4: Fundraising rounds overview

3.2 Vesting Schedules by Round

Round	TGE Unlock	Cliff Period	Linear Vesting
Seed	0%	12 months	24 months
Private	5%	9 months	21 months (on remaining 95%)
Strategic	5%	6 months	18 months
Public Sale	50%	None	3 months

Table 5: Investor vesting schedules

Design Rationale: The Public Sale now includes 50/50 vesting (50% at TGE, 50% over 3 months) to reduce day-one sell pressure while still providing meaningful liquidity. This approach was informed by post-2024 best practices where fully-unlocked public sales contributed to unsustainable TGE volatility.

3.3 Use of Funds

The \$14.625 million raised across all rounds will be allocated as follows:

Category	Amount	Purpose
Development	\$5,850,000	Core protocol, QoreChain Studio
Marketing	\$3,656,250	Brand building, user acquisition
Operations	\$2,193,750	Team salaries, infrastructure
Legal & Compliance	\$1,462,500	Regulatory, licenses
Reserve	\$1,462,500	Emergency fund, opportunities
Total	\$14,625,000	—

Table 6: Detailed use of funds breakdown

4 Vesting & Release Schedule

4.1 Unlock Timeline

The following table illustrates the token unlock milestones over 60 months:

Period	Cumulative	% of Supply	Period Δ	Key Events
TGE (Month 0)	734,850,000	16.3%	—	Public Sale, Airdrop (partial), Launchpad, Private 5%
Month 3	1,320,098,000	29.3%	585,248,000	Public Sale fully vested
Month 6	1,680,347,000	37.3%	360,249,000	Airdrop fully vested; Advisor cliff ends
Month 9	1,851,970,000	41.2%	171,623,000	Private Round cliff ends
Month 12	2,060,236,000	45.8%	208,266,000	Seed + Core Team cliffs end
Month 18	2,575,769,000	57.2%	515,533,000	Peak unlock period
Month 24	3,075,927,000	68.4%	500,158,000	Strategic + Private fully vested
Month 36	3,782,869,000	84.1%	706,942,000	Seed fully vested; most vestings end
Month 48	4,108,500,000	91.3%	325,631,000	Core Team fully vested
Month 60	4,297,500,000	95.5%	189,000,000	Developer Grants fully vested

Table 7: Token unlock schedule milestones

Note: The remaining $\sim 4.5\%$ (202,500,000 QOR) consists of the Treasury Reserve (governance-controlled), Emergency Reserve, and residual Burn Reserve—all of which unlock only through explicit governance votes or emergency protocols.

4.2 Critical Unlock Events

Three major unlock events require special attention and mitigation strategies:

- Month 9 (Private Round Cliff):** First major investor unlock begins
 - Private Round begins linear vesting at $\sim 12.2\text{M QOR/month}$ (95% of round, after the 5% TGE unlock)
 - Mitigation: Launch QoreChain Studio v2.0, announce partnerships
- Month 12 (Seed + Team Cliff):** Largest unlock acceleration
 - Seed Round + Core Team begin vesting; monthly new supply increases significantly
 - Mitigation: Team stake commitment, treasury buybacks active
- Month 12–18 (Peak Unlock Period):** Maximum monthly dilution
 - All investor rounds + Core Team vesting simultaneously
 - Mitigation: Strong product-market fit, milestone burns, major announcements

4.3 Vesting Formula

For linear vesting schedules, the monthly unlock amount is calculated as:

$$U_m = \frac{A_{total} \times (1 - P_{tge})}{T_{vesting}} \quad (1)$$

Where:

- U_m = Monthly unlock amount

- A_{total} = Total allocation for category
- P_{tge} = Percentage unlocked at TGE
- $T_{vesting}$ = Vesting period in months

For schedules with cliff periods, unlocking begins only after the cliff expires.

5 Token Utility & Economics

5.1 Core Utility Functions

The QOR token serves multiple critical functions within the **QoreChain** ecosystem:

5.1.1 1. Network Operations (Gas Fees)

All transactions on **QoreChain** require QOR for gas fees:

Transaction Type	Typical Cost (QOR)
Simple transfer	0.01
Smart contract deployment	10-100
Contract interaction	0.1-1
Cross-chain IBC message	0.5-5
AI audit request	5-50

Table 8: Gas fee structure

Gas fee distribution:

- 37% to validators (security incentive)
- 30% burned (deflationary pressure)
- 20% to treasury (protocol development)
- 10% to stakers (staking rewards supplement)
- 3% to light node operators (network participation incentive)

5.1.2 2. Staking (Network Security)

Proof-of-Stake consensus requires QOR staking:

Period	Estimated APY	Emission Budget (QOR)
Year 1	8–12%	67,500,000
Year 2	6–10%	56,250,000
Year 3–4	5–8%	45,000,000/year
Year 5+	Governance-determined	22,500,000 (remaining budget)

Table 9: Staking rewards schedule

APY Note: Actual APY depends on the total amount staked—higher participation rates distribute rewards across more stakers, resulting in a lower per-token yield. The ranges above assume 40–70% staking participation of circulating supply.

Key Parameters:

- Minimum validator stake: 100,000 QOR
- Minimum delegator stake: 10 QOR
- Unbonding period: 21 days
- Target staking rate: 60% of circulating supply

5.1.3 3. QoreChain Studio Services

AI-powered development platform with tiered pricing:

Tier	Cost	Features
Free	0 QOR/month	10 AI generations/month
Pro	100 QOR/month	Unlimited generations
Enterprise	1,000 QOR/month	White-label, SLA
<i>Pay-as-you-go Services:</i>		
AI contract generation	10-50 QOR	Per contract
AI security audit	50-200 QOR	Per contract
Formal verification	100-500 QOR	Complex contracts

Table 10: QoreChain Studio pricing

5.1.4 4. Governance

DAO governance for protocol decisions:

- Voting power: 1 staked QOR = 1 vote (with duration multipliers)
- Proposal threshold: 10,000 staked QOR
- Quorum requirement: 10% of staked supply
- Proposal reward: 1,000 QOR if passed

5.2 Deflationary Mechanisms

Multiple burn mechanisms create continuous deflationary pressure:

Mechanism	3-Year Burn (Est.)	% of Supply
Immediate Burn (TGE)	33,750,000	0.75%
Gas fee burns (30%)	17,520,000	0.39%
Contract creation fees	3,750,000	0.08%
Studio services (50%)	15,450,000	0.34%
Treasury buybacks	5,000,000	0.11%
Failed transactions	630,000	0.01%
Governance burns	10,000,000	0.22%
Base 3-Year Burn	86,100,000	1.91%
<i>Milestone Burns (triggered by network adoption):</i>		
1M transaction milestone	22,500,000	0.50%
10M transaction milestone	22,500,000	0.50%
Potential 3-Year Burn	131,100,000	2.91%

Table 11: Projected token burns over 3 years

Milestone Burns: These are one-time burn events triggered when the network reaches predefined adoption thresholds. They serve a dual purpose: creating deflationary pressure and

generating marketing moments that celebrate network growth. Milestone burns are executed automatically via smart contract when the threshold is verified on-chain.

Burn Rate Formula:

$$B_{annual} = (T_{daily} \times 365 \times 0.3 \times F_{avg}) + B_{studio} + B_{buyback} + B_{milestone} \quad (2)$$

Where:

- B_{annual} = Annual burn amount
- T_{daily} = Average daily transactions
- F_{avg} = Average gas fee per transaction
- B_{studio} = Studio service burns
- $B_{buyback}$ = Treasury buyback burns
- $B_{milestone}$ = Milestone-triggered burns (if threshold met that year)

6 Market Analysis & Comparable Positioning

6.1 Competitive Positioning

QoreChain enters the market with a competitive valuation informed by lessons from recent L1 launches:

Project	Circ%	Launch MC	FDV	FDV/MC	Year
Ethereum	80%	\$14.6M	\$18.3M	1.25x	2014
Solana	38%	\$77M	\$200M	2.60x	2020
Avalanche	36%	\$230M	\$640M	2.78x	2020
Celestia	25%	\$300M	\$1.2B	4.00x	2023
Hyperliquid	31%	\$1.5B	\$4.2B	2.80x	2024
Aptos	16%	\$1.2B	\$7B	5.83x	2022
Berachain	16%	\$500M	\$3B	6.00x	2025
QoreChain	~16%	\$14.4M	\$90M	6.2x	2026

Table 12: Launch metrics comparison with major L1 blockchains

Key Observations:

- QoreChain’s ~16% initial circulation is comparable to Aptos and Berachain, both of which launched with similar controlled floats
- The \$90M FDV sits in the optimal \$25M–\$200M range identified by Memento Research (2025) as the strongest-performing bracket for new token launches
- FDV/MC ratio of ~6.2x is consistent with recent successful L1s (Aptos 5.8x, Berachain 6.0x)
- Entry price (\$0.02) provides accessibility for retail participants
- Lower absolute FDV means growth potential is captured by post-launch holders rather than pre-launch insiders

6.2 Growth Milestones

Rather than speculative price targets, **QoreChain** defines success through measurable network adoption milestones:

Metric	Month 6	Year 1	Year 3
Total Value Locked (TVL)	\$10M+	\$100M+	\$1B+
Daily Transactions	100K+	1M+	10M+
Active Addresses	50K+	500K+	5M+
Deployed Contracts	500+	5,000+	50,000+
Active Validators	100+	200+	500+
Staking Participation	50%+	60%+	70%+
Registered Developers	1,000+	10,000+	100,000+

Table 13: Network growth milestones

Milestone-Linked Value Accrual: As these milestones are achieved, they trigger deflationary burns (see §5.2), increasing scarcity. More importantly, they reflect genuine protocol

utility: more transactions generate more fee revenue, more TVL signals ecosystem trust, and more developers build the application layer that drives sustained demand for QOR.

7 Marketing Budget & Strategy

7.1 Marketing Allocation Overview

A total of 270,000,000 QOR (6% of supply) is allocated to marketing and growth, valued at \$5,400,000 at the estimated initial price.

Category	QOR Amount	USD Value	TGE Unlock
Marketing Operations	112,500,000	\$2,250,000	20%
Strategic Partnerships	90,000,000	\$1,800,000	25%
KOL & Influencers	45,000,000	\$900,000	30%
Community Campaigns	22,500,000	\$450,000	40%
Total	270,000,000	\$5,400,000	25% avg

Table 14: Marketing budget allocation

7.2 Marketing Operations Breakdown

Total Budget: 112,500,000 QOR (\$2,250,000)

Channel	Allocation	USD Value
Paid Advertising	40%	\$900,000
PR & Media Relations	20%	\$450,000
Influencer Partnerships	25%	\$562,500
Conference & Events	10%	\$225,000
Content Marketing	5%	\$112,500
Total	100%	\$2,250,000

Table 15: Marketing operations budget breakdown

7.2.1 Paid Advertising (\$900,000)

- **Digital Ads:** Google Ads, Twitter/X, Reddit, YouTube, TikTok, LinkedIn
- **Display:** CoinMarketCap, CoinGecko banner placements
- **Timeline:** 40% pre-TGE, 60% post-TGE (12 months)

7.2.2 PR & Media (\$450,000)

- **Tier-1 Crypto Media:** CoinDesk, Cointelegraph, The Block, Decrypt
- **Tier-2 Crypto Media:** Cryptoslate, BeInCrypto, CryptoNews
- **Mainstream Tech:** TechCrunch, VentureBeat
- **PR Agency:** 12-month retainer for media relations

7.2.3 Conference Strategy (\$225,000)

Target Events:

- Consensus (CoinDesk) - \$60,000
- TOKEN2049 (Singapore/Dubai) - \$50,000
- ETHDenver / ETHGlobal - \$30,000
- Cosmoverse - \$25,000
- Side events & networking - \$60,000

7.3 Marketing Timeline

Phase	Activities	Budget
Pre-TGE (3 months)		
	Brand development	\$100,000
	Social media building	\$80,000
	KOL outreach	\$120,000
	PR campaign launch	\$150,000
TGE Launch (1 month)		
	Major announcements	\$200,000
	Influencer blitz	\$180,000
	Paid advertising surge	\$250,000
Post-TGE (6 months)		
	Sustained campaigns	\$600,000
	Conference circuit	\$180,000
	Community growth	\$140,000
Year 2 (12 months)		
	Ecosystem marketing	\$400,000
	Developer evangelism	\$200,000

Table 16: Marketing timeline and budget allocation

8 Liquidity & Exchange Strategy

8.1 Initial Liquidity Deployment

Total liquidity allocation: 90,000,000 QOR (2% of supply) = \$1,800,000

Venue	QOR Amount	USD Pairing
DEX Liquidity (60%)		
Osmosis (Cosmos)	30,000,000	\$600,000
Uniswap V3 (Ethereum)	18,000,000	\$360,000
Raydium (Solana)	6,000,000	\$120,000
CEX Market Making (40%)		
Primary Market Maker	20,000,000	\$400,000
Secondary Market Maker	10,000,000	\$200,000
Reserve	6,000,000	\$120,000
Total	90,000,000	\$1,800,000

Table 17: Initial liquidity distribution

8.2 CEX Listing Roadmap

Phase	Exchanges	Est. Cost
Phase 1: TGE Day	Gate.io, MEXC, BitMart, Bitget	\$130-240K
Phase 2: Week 2-4	KuCoin, Bybit, HTX, OKX	\$550-900K
Phase 3: Month 3-6	Binance (target) Coinbase (target) Kraken	Strategic Strategic \$100-200K

Table 18: CEX listing strategy and timeline

8.3 Market Making Agreement Terms

Primary Market Maker:

- Allocation: 20M QOR + \$400K USD
- Duration: 24 months minimum
- Performance targets:
 - Maximum spread: 2% on major pairs
 - 24/7 liquidity provision
 - Minimum \$50K depth at $\pm 2\%$ from mid-price
 - 99% uptime guarantee
- Fee structure: Base retainer + performance bonuses

9 Risk Analysis & Mitigation

9.1 Risk Matrix

Risk Category	Severity	Likelihood	Impact
Market Downturn	High	Medium	Price suppression
Token Unlock Pressure	Critical	High	Sell pressure
Competition	Medium	High	Market share loss
Regulatory	Medium	Medium	Legal constraints
Technical Bugs	High	Low	Security breach
Low Adoption	Medium	Medium	Ecosystem failure
Liquidity Crisis	Medium	Low	Death spiral
Team Departure	Medium	Low	Project delay

Table 19: Risk assessment matrix

9.2 Key Risk Mitigation Strategies

9.2.1 Token Unlock Pressure (Month 9–18)

Critical Periods:

- Month 9: Private Round cliff expires (~12.9M QOR/month begins)
- Month 12: Seed Round + Core Team cliffs expire (~20.6M QOR/month additional)
- Month 12–18: Peak combined unlock period

Mitigation Strategies:

1. **Staking Bonuses:** Extra 5% APY for vested tokens that are staked
2. **Team Commitment:** Public pledge to stake 50% of unlocked tokens
3. **OTC Desk:** Facilitate large sales off-market to reduce impact
4. **Treasury Buybacks:** Active buyback program during unlock months
5. **Strategic Announcements:** Time major partnerships with unlocks
6. **Milestone Burns:** Trigger network milestone burns during high-unlock periods
7. **Governance Incentives:** Bonus voting power for locked tokens

9.2.2 Regulatory Risk

Mitigation Measures:

- Legal review in all major jurisdictions
- Utility-first token design (Howey Test compliance)
- Decentralized governance from day 1
- No US marketing until regulatory clarity

- Switzerland/Singapore entity structure
- \$1.5M legal and compliance budget
- Proactive engagement with regulators
- Securities lawyer on advisory board

9.2.3 Technical Risk

Security Measures:

- Multiple third-party audits (CertiK, Trail of Bits, OpenZeppelin)
- Bug bounty program funded with 67.5M QOR
- Formal verification of critical components
- Gradual rollout: testnet → incentivized testnet → mainnet
- Insurance fund: 22.5M QOR
- Emergency pause mechanisms
- Transparent incident response plan
- Quarterly security re-audits

10 Governance & DAO Structure

10.1 Governance Framework

QoreChain implements a progressive decentralization model, transitioning from foundation-led to community-governed over 24 months.

10.1.1 Governance Phases

Phase	Timeline	Governance Structure
Phase 1	Month 0-6	Foundation-led with community input
Phase 2	Month 7-12	Hybrid: Foundation + DAO advisory
Phase 3	Month 13-24	DAO-led with Foundation support
Phase 4	Month 25+	Fully decentralized DAO governance

Table 20: Governance decentralization timeline

10.2 Voting Mechanism

Voting Power:

$$VP = S_{staked} \times M_{duration} \quad (3)$$

Where:

- VP = Voting power
- S_{staked} = Amount of QOR staked
- $M_{duration}$ = Duration multiplier (1x to 2x based on lock period)

Duration Multipliers:

- No lock: 1.0x
- 3-month lock: 1.2x
- 6-month lock: 1.4x
- 12-month lock: 1.7x
- 24-month lock: 2.0x

10.3 Proposal Types & Requirements

Proposal Type	Min Stake	Quorum	Approval
Parameter Change	10,000 QOR	10%	51%
Treasury Spend (<\$100K)	25,000 QOR	15%	60%
Treasury Spend (>\$100K)	50,000 QOR	20%	67%
Protocol Upgrade	100,000 QOR	25%	75%
Emergency Action	250,000 QOR	30%	80%
Constitutional Change	500,000 QOR	40%	90%

Table 21: Governance proposal requirements

10.4 Governance Incentives

Participation Rewards:

- Successful proposal creator: 1,000 QOR
- Active voters: Quarterly airdrop from 22.5M QOR Governance/DAO pool
- Delegates: Performance-based rewards
- Forum contributors: Monthly rewards for quality discussions

11 Success Metrics & KPIs

11.1 Network Health Metrics

Metric	Month 6	Year 1	Year 3
Active Validators	100+	200+	500+
Daily Transactions	100K+	1M+	10M+
Staking Rate	50%+	60%+	70%+
Active Addresses	50K+	500K+	5M+
Network Uptime	99.9%+	99.95%+	99.99%+

Table 22: Network health targets

11.2 Developer Adoption Metrics

Critical for QoreChain Studio Success:

Metric	Month 6	Year 1	Year 3
Registered Developers	1,000+	10,000+	100,000+
Deployed Contracts	500+	5,000+	50,000+
AI Audits Run	10,000+	100,000+	1,000,000+
Studio Pro Users	50+	1,000+	10,000+
Studio Enterprise	5+	100+	1,000+

Table 23: Developer adoption targets

11.3 Economic Indicators

Metric	Month 6	Year 1	Year 3
Daily Volume	\$5M+	\$50M+	\$200M+
Total Value Locked	\$10M+	\$100M+	\$1B+
QOR Burned (cumulative)	1M+	5M+	50M+
Treasury Value	\$5M+	\$50M+	\$200M+

Table 24: Economic performance targets

11.4 Community Growth Metrics

Platform	Month 6	Year 1	Year 3
Twitter/X Followers	50K+	200K+	1M+
Discord Members	25K+	100K+	500K+
Telegram Members	20K+	75K+	300K+
Active Ambassadors	50+	200+	1,000+
Monthly Blog Views	100K+	500K+	2M+

Table 25: Community growth targets

12 Conclusion & Recommendations

12.1 Summary of Key Points

QoreChain presents a community-first tokenomics model informed by the successes and failures of recent L1 launches:

1. **Community-First:** 26% allocated to community distribution—the largest single category
2. **Low FDV Strategy:** \$90M FDV sits in the optimal performance bracket for new launches
3. **Controlled Float:** ~16% initial circulation reduces volatility while maintaining healthy liquidity
4. **Structured Vesting:** 0% TGE unlock for Seed and Team rounds with 12-month cliffs; Private Round at 5% TGE with a 9-month cliff; Strategic Round at 5% TGE with a 6-month cliff
5. **Active Deflation:** Base burns + milestone burns targeting ~2.9% supply reduction in 3 years
6. **Light Node Innovation:** Fee distribution includes light node operators—a unique network participation incentive

12.2 Critical Success Factors

Priority	Success Factor
1	Product-Market Fit: QoreChain Studio must deliver genuine value
2	Market Timing: Launch during favourable crypto market conditions
3	Community Building: 100K+ engaged community members pre-TGE
4	Strategic Investors: Value-add investors beyond capital
5	Liquidity Management: Maintain deep, consistent liquidity
6	Unlock Management: Execute mitigation strategies for Month 9–18
7	Developer Adoption: 10,000+ developers by Year 1
8	Transparency: Radical transparency builds trust
9	Execution: Deliver on roadmap promises consistently
10	Long-term Vision: Build for decades, not short-term speculation

Table 26: Top 10 critical success factors

12.3 Strategic Recommendations

12.3.1 Pre-TGE (6 Months)

1. Complete all security audits (minimum 3 firms)

2. Launch incentivized testnet with 50,000+ participants
3. Build community to 100K+ members across platforms
4. Secure strategic investors with ecosystem value-add
5. Finalise market maker agreements with performance guarantees
6. Confirm CEX listings (minimum 4 exchanges at launch)
7. Deploy QoreChain Studio beta with proven use cases

12.3.2 TGE Launch

1. Deploy \$1.8M initial liquidity across DEXs and market makers
2. Execute coordinated marketing blitz across all channels
3. Immediate burn of 33.75M QOR from Burn Reserve
4. List on 4-6 CEXs simultaneously
5. Launch bug bounty program
6. Begin 24/7 monitoring of all metrics

12.3.3 Post-TGE (Year 1)

1. Month 3: Launch QoreChain Studio v1.0 (full production)
2. Month 6: Announce major enterprise partnerships
3. Month 9: Execute unlock mitigation strategies (critical)
4. Month 12: Trigger milestone burns if thresholds met
5. Ongoing: Monthly transparency reports and burns
6. Ongoing: Progressive decentralization to DAO governance

12.4 Final Note

The tokenomics presented in this document represent a **community-first, low-FDV model** that:

- Provides the largest allocation to community participants (26%)
- Creates strong incentives for long-term ecosystem growth
- Implements multiple deflationary mechanisms—including milestone burns—for value accrual
- Positions **QoreChain** competitively against recent L1 launches
- Prioritises transparency and progressive decentralization

Execution Excellence: The success of these tokenomics depends critically on flawless execution of the roadmap, particularly:

1. QoreChain Studio delivering genuine developer value
2. Strategic timing of TGE with favourable market conditions
3. Effective management of token unlock periods (Month 9–18)
4. Building and maintaining strong community support

*This tokenomics model provides the foundation.
Execution will determine success.*

A Glossary of Terms

APY Annual Percentage Yield—the rate of return earned on staking

CEX Centralised Exchange—traditional cryptocurrency exchanges

Cliff Initial lock period before vesting begins

CosmWasm Smart contract platform for Cosmos ecosystem

DAO Decentralised Autonomous Organisation

DEX Decentralised Exchange—peer-to-peer trading platforms

FDV Fully Diluted Valuation—market cap if all tokens were circulating

IBC Inter-Blockchain Communication—Cosmos cross-chain protocol

IDO Initial DEX Offering—token sale on decentralised exchange

KOL Key Opinion Leader—influential community members

KYC Know Your Customer—identity verification process

MC Market Capitalisation—circulating supply \times price

PQC Post-Quantum Cryptography—quantum-resistant encryption

TGE Token Generation Event—the moment tokens are created and distributed

TVL Total Value Locked—aggregate value of assets deposited in protocol

B Version History

Version	Date	Changes
v1.0	2025	Initial tokenomics document
v2.0	March 2026	Major revision: increased community airdrop to 10%; reduced initial float to \sim 16%; added Public Sale vesting (50/50); fixed supply descriptor to “fixed maximum supply”; updated fee distribution to include light node rewards (37/30/20/10/3); removed speculative price projections; added milestone burn mechanism; increased TGE burn from 40% to 75% of Burn Reserve; restructured categories for community-first optics; fixed pie chart vs. table discrepancy

Table 27: Document version history