QoreChain

Tokenomics

The Quantum-Ready AI-Native Blockchain

Token Economics & Distribution Model

Version 2.2 (Verified Edition)

Canonical Edition · Published 20 August 2026

Every figure in this document was queried from the live QoreChain mainnet on 20 August 2026 and can be reproduced by anyone.

Genesis Supply:	4,500,000,000 `QOR`
Never Minted (Burn Reserve):	80,000,000 `QOR`
On-Ledger Supply at Genesis:	4,420,000,000 `QOR`
Current On-Ledger Supply:	4,485,743,878 `QOR`
Burned Since Genesis:	28,175,954 `QOR`
Circulating at Listing:	21,102,709 `QOR` (0.47%)
Listing Reference Price:	$0.025 USD

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Contents

1 Executive Summary

QoreChain is a Layer 1 blockchain with post-quantum cryptography and AI-native operations at its core. Mainnet has been live since 7 June 2026. On 20 August 2026, 74 days later, `QOR` began trading on a public exchange for the first time.

Version 2.2 exists because version 2.1 described a plan and the network now has a history. Every figure that was a projection has been replaced with a measurement, and every measurement in this document can be reproduced by anyone with a browser.

1.1 What changed, in one paragraph

The funding rounds closed under-subscribed and this document says so with exact numbers. The Seed tranche released at listing is recorded at 2%. The 80,000,000 `QOR` Burn Reserve is described accurately as never minted rather than burned. The unsold portion of the retail round is committed permanently to the people who build the network rather than returned to any investor allocation. Implied market capitalisation and fully diluted valuation have been removed, because both are derived from a live price. In their place is a supply ladder that anyone can verify.

1.2 Core metrics

Metric	Value	Verification
Genesis supply	4,500,000,000 `QOR`	published initialisation scripts
Never minted (Burn Reserve)	80,000,000 `QOR`	absent from genesis account list
On-ledger supply at genesis	4,420,000,000 `QOR`	genesis account list
Emitted since genesis (gross)	93,919,833 `QOR`	module account reconciliation
Burned since genesis	28,175,954 `QOR`	`/qorechain/burn/v1/stats`
Current on-ledger supply	4,485,743,878 `QOR`	`/cosmos/bank/v1beta1/supply`
Circulating at listing	21,102,709 `QOR`	supply ladder, Section 2.2
Circulating as % of genesis	0.47%	derived
Average block time	2.33 seconds	measured over 100,012 blocks
Finality	one block, deterministic	BFT consensus

Table 1: Core tokenomics metrics for QoreChain v2.2, measured 20 August 2026

1.3 The principle this document is built on

A number that cannot be checked is a claim. A number that can be checked is a fact. Everything below is a fact, and the query that produces it is printed next to it.

2 Supply

2.1 Genesis and the Burn Reserve

QoreChain has a genesis supply of **4,500,000,000** `QOR`.

Of that, the **80,000,000** `QOR` **Burn Reserve was never minted**. It was excluded from the genesis account list and does not exist on the ledger, which means it cannot be moved, spent or created. The on-ledger supply at genesis was therefore **4,420,000,000** `QOR`.

Earlier versions of this document described this as a burn at the token generation event. That description was imprecise. Nothing was destroyed, because nothing was ever created. A reserve that was never minted is a stronger guarantee than a burn, because it does not depend on trusting a transaction that someone has to find.

2.2 The supply ladder

Every line below was queried from `api.qore.host` on 20 August 2026.

Layer	QOR	How to verify
Genesis supply	4,500,000,000	initialisation scripts
Never minted (Burn Reserve)	80,000,000	absent from genesis accounts
On-ledger supply at genesis	4,420,000,000	genesis account list
Emitted since genesis, gross	93,919,833	module reconciliation, Section 2.3
Burned since genesis	28,175,954	`/qorechain/burn/v1/stats`
Net change since genesis	+65,743,879	emitted minus burned
Current on-ledger supply	**4,485,743,878**	`/cosmos/bank/v1beta1/supply`
Held in QoreChain escrow accounts	4,401,833,506	29 addresses, Section 6.3
Held in protocol module accounts	71,143,897	`/cosmos/auth/v1beta1/module_accounts`
Held outside both sets	12,766,476	the remainder
Distributed at listing	8,336,233	Table 4
Circulating supply at listing	**21,102,709**	**0.47% of genesis supply**

Table 2: The QoreChain supply ladder, 20 August 2026

A token that is unlocked inside an escrow account is not a token in circulation. Every escrow account listed in Section 6.3 is controlled by the QoreChain Association. Balances become circulating supply only when they are distributed to an independent holder, and every such distribution appears in the monthly supply report described in Section 12.3.

2.3 Emission, and where it goes

QoreChain operates a governed emission that funds staking and network participation rewards, and a burn engine that destroys tokens permanently. The two work against each other and both are measurable.

Thirty per cent of everything the network emits is destroyed before it reaches anyone. Emission passes through the same distribution as protocol fees, so of every 100 `QOR` created, 30 are burned, 37 go to validators, 20 to the treasury, 10 to stakers and 3 to light nodes.

The arithmetic closes exactly against the live chain. Gross emission of 93,919,833 `QOR` distributed at 30 / 37 / 20 / 10 / 3 produces:

Destination	Share	Expected QOR	Live balance
Burned permanently	30%	28,175,950	28,175,954
Light node module	3%	2,817,595	2,817,595
Treasury (protocol pool)	20%	18,783,967	19,478,976
Validators and stakers (distribution)	47%	44,142,321	43,447,321

Table 3: Emission reconciliation against live module balances

The 695,009 `QOR` difference between the last two rows is the 2% community tax, which moves that amount from the distribution module into the protocol pool. Every figure reconciles.

None of it has been distributed to anyone. Everything emitted and not burned still sits in protocol module accounts, and it becomes circulating supply only when a participant withdraws it.

Emission is bounded by the Staking Rewards allocation of 590,000,000 `QOR` across 48 months, and the rate is a governance parameter. Emission is not continuous: it is minted in discrete events of approximately 1,504,700 `QOR`, with no emission between them.

QoreChain does not have a hard cap in the protocol sense. It has a governed emission schedule and a burn engine, and every value on both sides is queryable at any time.

2.4 Distribution at listing

Source	`QOR`
Exchange launch airdrop	3,000,000
Seed, 2% of 225,000,000	4,500,000
Private, 5% of 5,000,000	250,000
Public Sale, 15% of 1,264,225	189,634
Pre-Market, 15% of 2,643,995	396,599
Total distributed at listing	**8,336,233**

Table 4: First distribution in the history of the network, 20 August 2026

2.5 What has moved since mainnet launch

Twenty-five of the twenty-nine escrow accounts hold their genesis balance to the last token, 74 days after mainnet launch. The team, advisor, treasury, ecosystem, developer grant and community airdrop accounts have not moved at all.

A total of 18,166,494 `QOR`, or 0.41% of supply, has left four accounts since launch: 9,000,002 from Liquidity and Listings, 6,000,000 from Validator Incentives, 3,162,492 from Marketing Operations and 4,000 from Foundation Operations.

3 Built Before Listed

Mainnet has been live since 7 June 2026. In the 74 days before `QOR` traded anywhere, the network produced blocks continuously at an average of **2.33 seconds per block**, measured across the last 100,012 blocks, with single-block deterministic finality.

Every transaction on the native lane requires an ML-DSA-87 signature under FIPS 204 at security category 5, with no classical fallback. That has been enforced since block one.

The post-quantum cryptographic library is published on npm, PyPI, Maven, Go modules and crates.io. The SDK and the Rollup Development Kit are public. The QoreX wallet ships as browser extensions for Chrome and Firefox, as a macOS application, and on Android. The codebase is Apache-2.0.

This bears directly on the tokenomics. The rounds that funded this network closed undersubscribed, and the tokens that were not sold were never issued into circulation. The float at listing is a fraction of what a fully subscribed plan would have produced, and the network was delivered anyway.

4 Funding Rounds

4.1 Final subscribed figures

Round	Price	Round size	Subscribed	At listing	Cliff	Vesting
Seed	$0.005	225,000,000	225,000,000	2%	12 months	24 mo linear
Private	$0.010	5,000,000	5,000,000	5%	9 months	21 mo linear
Public Sale	$0.018	150,000,000	1,264,225	15%	30 days	6 mo linear
Pre-Market	$0.020		2,643,995	15%	30 days	6 mo linear
Strategic	$0.015 floor	180,000,000	not opened	5%	12 months	18 mo linear

Table 5: Funding rounds, final subscribed allocation

The Public Sale and the Pre-Market round drew on the same pool of 150,000,000 QOR at different prices. Together they subscribed **3,908,220 QOR**, which is 2.61% of the pool. The Pre-Market round closed on 18 August 2026 at 16:00 UTC.

Round size is the maximum size of the round. Subscribed is what was actually taken up. Earlier versions of this document showed round size in a column labelled "Raise", which read as capital received. That was wrong and is corrected here.

4.2 Vesting anchor

Vesting for every round is anchored to the exchange listing instant, **20 August 2026 at 13:00 UTC**, and not to mainnet genesis. This applies to all rounds without exception.

4.3 The Strategic round

The Strategic round was not opened. Its cliff has been extended from 6 months to **12 months**, matching the core team, so that no strategic investor can exit before the people who built the network.

5 The QoreChain Builders Fund

5.1 What it is and where it came from

The Public Sale and Pre-Market rounds subscribed 3,908,220 QOR of a shared 150,000,000 QOR pool. The unsold portion is **146,091,780 QOR**.

Those tokens have not been returned to any investor allocation, have not been rolled into a future round, and have not been burned. They have been assigned to the **QoreChain Builders Fund**, together with the existing Developer Grants allocation of 270,000,000 QOR, for a total of **416,091,780 QOR**, which is 9.25% of genesis supply.

This is the substantive change in version 2.2. **146,091,780 QOR that could have been sold to investors at a discount can now never be sold at all.** It can only be paid to people who build, secure and operate the network, under the rules in Section 5.3.

5.2 Programmes

Programme	Purpose	Share	`QOR`
Builder Grants	teams building on **QoreChain**, paid against milestones	40%	166,436,712
Network Tasks	quests, testnet work, validator and node onboarding	20%	83,218,356
Hackathons & Competitions	events, prizes, challenges	15%	62,413,767
Security	bug bounty, audit rewards, responsible disclosure	15%	62,413,767
Education & Ambassadors	translations, tutorials, ambassador programme	10%	41,609,178
Total		**100%**	**416,091,780**

Table 6: QoreChain Builders Fund programme allocation

5.3 The five rules

These rules apply together. Each one exists because the others are not sufficient on their own.

1. **Nothing leaves without work.** Every distribution is attached to a merged pull request, a deployed contract, a validated security report, a completed quest or an accepted grant milestone.
2. **No more than 25% of the fund may be distributed in any twelve-month period**, which is 104,022,945 `QOR`. The fund is therefore guaranteed to exist for at least four years.
3. **Large grants vest.** Grants above 250,000 `QOR` pay 25% on milestone acceptance and 75% linearly over six months. Below that threshold, bounties, prizes and small grants pay in full on acceptance.
4. **The fund cannot be redirected.** No allocation from it may be moved to the team, to investors, to market making or to exchange liquidity.
5. **It is public.** The addresses are published and the balance, the amount committed and the amount paid are reported monthly.

5.4 Two approval tracks

Grants are approved through two independent tracks, each with its own on-chain address so that the monthly report shows who decided what.

- **Council Grants**, approved by the council of the QoreChain Association.
- **Community Grants**, proposed and selected by the community.

6 Token Allocation

6.1 Categories

Category	QOR	% of genesis
Ecosystem & Protocol	1,545,000,000	34.33%
Community Distribution	735,000,000	16.33%
Team & Advisors	720,000,000	16.00%
Treasury & Operations	560,000,000	12.44%
Investors	410,000,000	9.11%
Marketing & Partnerships	270,000,000	6.00%
Community Programs	135,000,000	3.00%
Reserves & Burns	125,000,000	2.78%
Total	**4,500,000,000**	**100%**

Table 7: Allocation by category

6.2 Full allocation and release schedule

"At listing" is the share of a bucket not subject to a vesting schedule at 20 August 2026, 13:00 UTC. All schedules are anchored to that instant.

Bucket	QOR	At listing	Cliff	Vesting
Community Airdrop	450,000,000	0%	—	activity-gated, Section 8
Public Sale & Pre-Market	150,000,000	15%	30 days	6 months linear
Early Community Contributors	135,000,000	0%	—	6 months linear
Ecosystem Fund	270,000,000	8%	—	48 months
Developer Grants (Builders Fund)	270,000,000	0%	—	60 months
Staking Rewards	590,000,000	2%	—	48 months, emission-paid
Liquidity and Listings	190,000,000	governed	—	12 months
Validator Incentives	112,500,000	8%	—	36 months
Bug Bounty	67,500,000	15%	—	48 months
Security Audits	45,000,000	25%	—	24 months
Core Team	**540,000,000**	**0%**	**12 months**	**48 months linear**
Advisors	**135,000,000**	**0%**	**6 months**	**36 months linear**
Early Team Contributors	**45,000,000**	**0%**	**6 months**	**24 months linear**
Seed	225,000,000	2%	12 months	24 months linear
Private	5,000,000	5%	9 months	21 months linear
Strategic	180,000,000	5%	12 months	18 months linear
Treasury Reserve	335,000,000	0%	—	governance
Foundation Operations	135,000,000	10%	—	36 months
Future Partnerships	90,000,000	15%	—	30 months
Marketing Operations	112,500,000	0%	—	36 months
Strategic Partners	90,000,000	0%	6 months	12 months plus milestones
KOL and Influencers	45,000,000	0%	30 days	6 months linear
Community Campaigns	22,500,000	15%	—	12 months linear
Ambassador Programme	67,500,000	25%	—	24 months
Content Creators	22,500,000	35%	—	18 months
Education	22,500,000	20%	—	30 months
Governance DAO	22,500,000	15%	—	36 months
Emergency Reserve	22,500,000	0%	—	emergency use only
Insurance Fund	22,500,000	10%	—	48 months

Bucket	QOR	At listing	Cliff	Vesting
Burn Reserve	80,000,000	never minted	—	no account exists
Total	**4,500,000,000**			

Table 8: Full allocation and release schedule

6.3 On-chain addresses

Every bucket holds its balance in a dedicated account. The addresses are published so that any deviation from the schedule above is visible to everyone the moment it happens.

Bucket	Address
Community Airdrop	`qor1n4th333p2hdmr3yaudp87q22r3zwh749ls3u7c`
Public Sale & Pre-Market	`qor1us7vg99vcyqep8jf8xx4fmt0fvt7e05sa07d34`
Early Community Contributors	`qor15vzu9tcll0uyv6huumky8v9ykd6fwjv4w99ts8`
Ecosystem Fund	`qor1ncymmj0wwtvd55vr5eqallw9yp5g6e62snaq9v`
Developer Grants (Builders Fund)	`qor1308a6dcaaxk75wyft7999z9hkp63299eejpn75`
Staking Rewards	`qor1kfuqp9fxammht8y6h0jsxfgrqau3rh4y7c30y6`
Liquidity and Listings	`qor1ap9yx8wgngdwnf3gsh032twg6phg6wt747h3qj`
Validator Incentives	`qor1kue4rh86a5mk8vevc5x2vwhjhuk6rtsm9jn6px`
Bug Bounty	`qor1c60gmsq68jpx8yzjj0pagl7kkggs4zc8mrfkkm`
Security Audits	`qor1atxgrrn2epwwkdm9pyyhzentdcxvavqjzssqye`
Core Team	`qor1pstahlngflck3cgsjcfqyuhua70nuvjpjnrxwf`
Advisors	`qor1mmeync4zwyz9sjfla7rxrh5zuqjqw7knkj9cs3`
Early Team Contributors	`qor1f50vx6zyj4njsvjj4dc97m37a39ts5tu740w9e`
Seed	`qor1ue0ujtz56wy2z2paje3sxyhjx445we8yys7x8v`
Private	`qor12nujzu7yf4e30yyq8ndax4e3hde2lulqsh8ad4`
Strategic	`qor1w225478z08ek8z3udlvv97fy2atfnmvrctqsrg`
Treasury Reserve	`qor1lgn73vxgf0q902wvxyxwxh8d4tkxphzvlm4qjf`
Foundation Operations	`qor12c8vfzltd6gft3wzx0nr9ekz9yy42waynxhz3f`
Future Partnerships	`qor1e03u6wddeajsp94lvcnukrgnv77ay98hc400rv`
Marketing Operations	`qor1hf8dvgjywn3lxk9ap9djnvc32xm4a02p89zutd`
Strategic Partners	`qor1522wk8tknx4yrja6n2nf50cu976xy0thefl3nz`
KOL and Influencers	`qor1mtz0f8g4luzvaccqj8m7ekma5j94uxscqvapj4`
Community Campaigns	`qor1m7jfh9mcfh9v8cg68fjgyrr6lqmvvkvqs5e4xm`
Ambassador Programme	`qor1caujgl7uuez63sl7825c9yrwh6t7jrwpnfgru0`
Content Creators	`qor1w8gxlznxqzwykfpfr0l3xjqvm2q2y6y9mysq7h`
Education	`qor19hqd8zhr4tptpy3cmd2jur8aq7vxgsgpeyjvnr`
Governance DAO	`qor1ek28hq2z5r0c98qz7nvu4rnsw03e7aymy2cr75`
Emergency Reserve	`qor1aa36thg8swf42j9nh4lqmz7mhqrm6d08csgvkn`
Insurance Fund	`qor1p45mez0q2t94sawrcsx3namknruwd2l8ffjlp8`

Table 9: On-chain address of every allocation bucket

6.4 What these accounts are, and what they are not

Each account above is a standard account controlled by the QoreChain Association. The schedules in Table 8 are commitments of the Association, published together with the address that holds each balance so that any deviation from them is visible immediately. They are not protocol locks, and this document does not claim that they are.

Allocations delivered to buyers are different. When a Pre-Market, Public Sale, Private or Seed participant claims, the allocation is delivered into an **on-chain vesting account** whose release schedule is enforced by the protocol rather than by the Association, and which anyone can inspect on the explorer.

7 Team, Advisors and Contributors

Group	QOR	At listing	Cliff	Vesting	Fully unlocked
Core Team	540,000,000	0%	12 months	48 months linear	month 60
Advisors	135,000,000	0%	6 months	36 months linear	month 42
Early Team Contributors	45,000,000	0%	6 months	24 months linear	month 30

Table 10: Team and advisor release schedule

No member of the team, no advisor and no early contributor holds a liquid `QOR` at listing. The core team is fully unlocked five years after listing, which is longer than the schedules used by most Layer 1 networks launched in the last three years.

8 Community Airdrop

The Community Airdrop allocation of 450,000,000 `QOR` is released in monthly tranches beginning 45 days after listing, and **within every tranche, distribution is proportional to quantifiable on-chain activity in support of the network**. Nobody receives an allocation for existing. Participants receive a share of a tranche in proportion to what they actually did.

Whatever a tranche does not distribute is not released, not forfeited and not burned. It rolls into the following month and is distributed under the same rule, and it keeps rolling for as long as it takes. **The schedule paces the release; activity decides who receives it.**

Two consequences follow, and both are deliberate.

- Supply enters circulation only against contribution, so a period of low network activity produces a small distribution rather than a large one that immediately looks for an exit.
- A participant who becomes active in month nine is not late, because the allocation that earlier months did not distribute is still there waiting for them.

9 Referral Programme

The Pre-Market referral programme paid 10% in `QOR` to the referrer on each referred purchase confirmed on chain, and 2% in `QOR` to the referred participant on their own allocation. Referral bonuses vest on the same schedule as the round itself, are funded from the Community Programs allocation, and do not increase total supply.

10 Liquidity and Listings

10.1 A single allocation, released by governance

The former per-venue deployment plan and the separate market maker line are consolidated into a single allocation of **190,000,000** `QOR`, released by governance decision only against a secured venue or a signed market making agreement. No allocation is reserved for any venue in advance. Every deployment appears in the monthly supply report.

As of 20 August 2026, **9,000,002** `QOR` has been deployed from this allocation as market making inventory.

10.2 Why `QOR` is not on a decentralised exchange

`QOR` trades on MEXC in the `QOR`/USDT pair. **QoreChain** has not deployed `QOR` to any decentralised exchange on any other network, and this is a matter of architecture rather than sequencing.

A `QOR` pool on an external EVM or Cosmos venue requires a wrapped representation of `QOR` on a chain that does not enforce post-quantum signatures. That wrapped token would be a classically secured claim on a post-quantum asset, which is precisely the failure mode **QoreChain** exists to remove. Liquidity is deployed where `QOR` can be held and settled natively.

For the same reason, `QOR` deposits to the exchange must be sent from QoreX, which is currently the only wallet that signs post-quantum on the native lane.

11 Network Economics

11.1 Fee distribution

Implemented in the `x/burn` module and verifiable in the Apache-2.0 source and at `/qorechain/burn/v1/params`.

Recipient	Share
Validators	37%
Burned permanently	30%
Treasury	20%
Stakers	10%
Light nodes	3%

Table 11: Network fee distribution

This distribution applies to protocol fees **and to emission**, which is why 30% of everything the network creates is destroyed before it reaches anyone.

11.2 The burn engine

Earlier versions of this document published only the gas burn. The chain burns considerably more than that, and all of it is live on mainnet.

Source	Burned
Protocol gas fees	30%
AI service fees	50%
Bridge fees	100%
Failed transactions	10% of gas consumed
Contract creation	flat fee of 100 `QOR`

Table 12: Burn rates by source

There are also **milestone burns** written into the protocol: at 1,000,000 cumulative transactions the chain burns 1,000,000 `QOR`, and at 10,000,000 cumulative transactions it burns 10,000,000 `QOR`. These are executed by the protocol rather than by a decision, and the counter is public at `/qorechain/burn/v1/milestone`.

Since genesis the network has burned **28,175,954** `QOR`, and every individual burn is listed at `/qorechain/burn/v1/records`.

11.3 Staking returns

This document does not publish a target staking rate. Emission is a fixed quantity distributed across whatever is bonded. When little is bonded, the return per token is very high; as participation grows, the same emission is divided among more tokens and the rate falls.

As of 20 August 2026, 5,400,005 `QOR` is bonded across six validators, which is 0.12% of supply. Anyone can compute the current rate from `/cosmos/staking/v1beta1/pool` and the emission parameters. All six active validators are operated by **QoreChain**, and their bonded stake and accrued rewards are treated as project-controlled rather than circulating.

11.4 Parameters

Protocol parameters are enforced by the chain. Programme rules are enforced by the **QoreChain** validator and node programmes at registration, and are not protocol constraints. The distinction matters, and this document draws it explicitly.

Parameter	Value	Enforced by
Validator unbonding period	21 days	protocol
Maximum active validators	100	protocol
Community tax	2%	protocol
Minimum light node stake	1,000 `QOR`	protocol
Light node reward share	3% of network fees	protocol
Light node minimum uptime for rewards	80%	protocol
Light node registration fee	1 `QOR`	protocol
Maximum light nodes	10,000	protocol
Minimum validator self-stake	100,000 `QOR`	programme
Validator commission	5% floor, 20% cap, 1% max daily change	programme
Minimum delegation	10 `QOR`	programme
Light node unbonding period	14 days	programme

Table 13: Staking, validation and node parameters

Tokens held in a vesting account can be delegated from the moment they are delivered, and the rewards they earn are fully liquid.

11.5 Slashing

Enforced by the protocol and live at `/cosmos/slashing/v1beta1/params`.

Fault or parameter	Value
Double signing	5% of stake, plus permanent removal
Downtime	1% of stake
Signed blocks window	100 blocks
Minimum signed per window	50%
Jail duration after downtime	10 minutes

Table 14: Slashing parameters

11.6 Light nodes

Light nodes receive 3% of all network fees, are not subject to slashing, and require a 1,000 `QOR` delegated stake, a 1 `QOR` registration fee and 80% uptime to earn rewards. Hardware requirements are two CPU cores, 4 GB of RAM and 50 GB of SSD. Registration is through the **QoreChain** dashboard.

A light node is the only way to earn a share of network fees without holding a validator-sized stake.

12 Governance and Reporting

12.1 Who controls what

The QoreChain Association, registered in Rolle, Switzerland, controls the Treasury Reserve and the Ecosystem Fund, and approves Council Grants from the Builders Fund.

12.2 On-chain governance parameters

Live at `/cosmos/gov/v1/params`.

Parameter	**Value**
Voting period	2 days
Maximum deposit period	2 days
Minimum proposal deposit	10 `QOR`
Quorum	33.4%
Pass threshold	50%
Veto threshold	33.4%

Table 15: Governance parameters

12.3 Monthly supply report

The QoreChain Association publishes, once a month, for every allocation bucket: the on-chain address, the balance, the amount unlocked, and the amount distributed since the previous report. Every figure is independently verifiable on `explore.qore.network`.

12.4 Amendment policy

Any change to these tokenomics is announced on `qorechain.io/tokenomics` before it takes effect, is recorded in the public changelog with the reason for the change, and every prior version remains accessible. Tokenomics v2.1 remains available at `qorechain.io/whitepaper/QCTokenomics_v2.1.pdf`.

13 Listing

`QOR` began trading on MEXC in the `QOR`/USDT pair on 20 August 2026 at 13:00 UTC. Withdrawals opened on 21 August 2026 at 13:00 UTC.

The initial listing reference price was **$0.025**. This is the reference price at which trading opened. It is not a floor, a guarantee or a prediction. From the moment trading opened, the price of `QOR` has been determined solely by the market.

This document does not publish an implied market capitalisation or a fully diluted valuation. Both are derived from a live price and change with every trade. The supply ladder in Section 2.2 contains everything required to compute them.

14 Legal Status and Notice

QOR is the native token of the **QoreChain** network. It is used to pay transaction fees, to secure the network through staking and delegation, and to participate in network governance.

It is not issued as, and does not represent, a share, a debt instrument, a deposit, a unit in a collective investment scheme or a claim against the QoreChain Association. Holding QOR confers no entitlement to profits, dividends, revenue or assets of the Association, and no right to repayment.

The QoreChain Association is registered in Rolle, Switzerland, and conducts its regulatory engagement under Swiss law. The Association will publish any further statement on the regulatory treatment of QOR through the amendment procedure in Section 12.4 rather than informally.

QOR is a digital asset. The value of digital assets can be volatile and may decline. You should only commit funds you can afford to lose. Nothing in this document is an offer or solicitation in any jurisdiction where such an offer would be unlawful. The Pre-Market and Public Sale rounds were not available to residents of the excluded jurisdictions listed on the registration form, or to sanctioned jurisdictions.

A Changelog: what changed in v2.2 and why

Version 2.2 was written on listing day for one reason: the previous version described a plan, and the network now has a history. Everything below replaces a planned figure with a measured one.

A.1 Corrected

- **Funding round figures now show what was actually subscribed.** Earlier versions showed the maximum size of each round in a column labelled "Raise", which read as capital received. Subscribed allocation and round size are now shown separately.
- **The Seed tranche released at listing is recorded at 2%.** The published page carried 0% and the sale platform carried 5%. The two were never reconciled against each other. The 12-month cliff and the 24-month linear schedule are unchanged, which means Seed investors receive 2% at listing and then nothing for a full year.
- **The 80,000,000 QOR Burn Reserve was never minted, not burned.** Nothing was destroyed, because nothing was created. This is a stronger guarantee than a burn, and it is why no burn transaction exists to point at.
- **"Total Supply (Fixed)" is replaced by "Genesis Supply". QoreChain** funds staking rewards through emission. Describing the supply as fixed was not accurate.
- **The Strategic round cliff is extended from 6 months to 12 months**, matching the core team.
- **The Advisors linear schedule is extended from 30 months to 36 months.** The 6-month cliff is unchanged. Stretching the schedule reduces the monthly unlock from 4,500,000 QOR to 3,750,000 QOR, a 17% reduction in monthly supply pressure at no cost to anyone.
- **Liquidity allocations are consolidated** into a single line released only against a secured venue or signed agreement. The old table named venues where QOR was never deployed.
- **Vesting for every round is anchored to the listing instant**, not to mainnet genesis.

- **Implied market capitalisation and fully diluted valuation are removed.** Both are derived from a live price and were stale within minutes of trading opening.
- **Block time is stated at 2.33 seconds**, measured across 100,012 blocks, replacing the 5-second figure carried in earlier materials. That figure came from the configured commit timeout rather than from measurement. The network is faster than we had been claiming.
- **The downtime slashing penalty is stated at 1%, not 0.01%.** Internal material carried the penalty as a fraction and it was being read as a percentage. A delegator is entitled to know that before choosing a validator, not after.
- **The escrow accounts are described accurately.** The vesting schedules for team, advisor, treasury and ecosystem allocations are commitments of the Association, published together with the address holding each balance. They are not protocol locks and this document no longer allows that reading.

A.2 Added

- **The full supply ladder**, from genesis supply to tokens held outside project and protocol accounts, with the method for verifying each line.
- **The on-chain address of every allocation bucket.** Twenty-nine addresses. Twenty-five held their exact genesis balance on listing day, 74 days after mainnet launch.
- **The QoreChain Builders Fund**, 416,091,780 `QOR`, formed from the unsold retail allocation and the existing Developer Grants allocation, governed by five rules and two approval tracks.
- **The airdrop mechanism.** Monthly tranches from 45 days after listing, each distributed in proportion to quantifiable on-chain activity, with undistributed allocation rolling forward indefinitely.
- **The full burn engine**, including AI service fees, bridge fees, failed transactions, the contract creation fee and the protocol-level milestone burns.
- **Emission described as it actually works**, with the reconciliation against live module balances.
- **Governance parameters**, light node parameters and slashing parameters as enforced by the protocol.
- **An amendment policy** and a **monthly supply report commitment**.
- **A statement of what was delivered before listing**, and why it bears on the float.

A.3 Not changed

- Genesis supply: 4,500,000,000 `QOR`.
- The 80,000,000 `QOR` Burn Reserve remains outside the ledger permanently.
- Prices of every concluded round: Seed \$0.005, Private \$0.010, Public Sale \$0.018, Pre-Market \$0.020. Participants in those rounds are unaffected by this version.
- Public Sale and Pre-Market vesting: 15% at listing, 30-day cliff, 6 months linear.
- Private vesting: 5% at listing, 9-month cliff, 21 months linear.

- Seed cliff and linear schedule: 12 months, then 24 months linear.
- Core Team: 0% at listing, 12-month cliff, 48 months linear.
- Advisors and Early Team Contributors: 0% at listing, 6-month cliff.
- Fee distribution: 37% validators, 30% burned, 20% treasury, 10% stakers, 3% light nodes.
- Staking Rewards allocation: 590,000,000 `QOR` across 48 months.
- Delegation of vesting tokens, and the full liquidity of the rewards they earn.

B How to verify this document

Every figure in this document can be reproduced from public endpoints. No account, key or permission is required.

To check	Query
Total supply	`api.qore.host/cosmos/bank/v1beta1/supply`
Any bucket balance	`api.qore.host/cosmos/bank/v1beta1/balances/ADDRESS`
Protocol module balances	`api.qore.host/cosmos/auth/v1beta1/module_accounts`
Total burned, by source	`api.qore.host/qorechain/burn/v1/stats`
Individual burns	`api.qore.host/qorechain/burn/v1/records`
Burn rates	`api.qore.host/qorechain/burn/v1/params`
Milestone burn counter	`api.qore.host/qorechain/burn/v1/milestone`
Bonded stake and validators	`api.qore.host/cosmos/staking/v1beta1/pool`
Staking parameters	`api.qore.host/cosmos/staking/v1beta1/params`
Slashing parameters	`api.qore.host/cosmos/slashing/v1beta1/params`
Governance parameters	`api.qore.host/cosmos/gov/v1/params/voting`
Light node parameters	`api.qore.host/qorechain/lightnode/v1/params`
Block time and height	`api.qore.host/cosmos/base/tendermint/v1beta1/blocks/latest`
Blocks, transactions, accounts	`explore.qore.network`

Table 16: Public endpoints for verifying every figure in this document

Historical values can be read by adding the header `x-cosmos-block-height` to any query, which is how the emission and burn history in Section 2.3 was measured.

C Glossary

At listing
The share of an allocation not subject to a vesting schedule at 20 August 2026, 13:00 UTC. It is not the same as circulating supply.

Circulating supply
Tokens held by accounts that are neither QoreChain escrow accounts nor protocol module accounts, plus tokens distributed at listing.

Cliff
A period after listing during which no tokens are released at all.

Emission
Tokens created by the protocol to fund staking and participation rewards. Emission passes through the fee distribution, so 30% of it is burned on creation.

Escrow account
A standard on-chain account holding one allocation bucket, controlled by the QoreChain Association, with its address published.

Genesis supply
The full 4,500,000,000 `QOR` defined by the tokenomics, of which 4,420,000,000 was actually minted.

ML-DSA-87
The post-quantum digital signature scheme standardised by NIST in FIPS 204, at security category 5. Required on the QoreChain native transaction lane.

Native lane
The transaction path secured by post-quantum signatures with no classical fallback.

Programme rule
A constraint applied by QoreChain at registration, not by the protocol.

Protocol module account
An account owned by the chain itself rather than by any person, holding rewards and pool balances until a participant withdraws them.

Subscribed
The allocation actually taken up in a funding round, as distinct from the size of the round.

Vesting account
An on-chain account whose release schedule is enforced by the protocol.

QoreChain Association · Rolle, Switzerland · Tokenomics v2.2 · 20 August 2026
Canonical source: qorechain.io/whitepaper/QCTokenomics_v2.2.pdf