Querio Tokenomics

A Decentralized Protocol for Web Search

The QRO token operates with a zero inflation rate, as its total supply is capped at 100 million (100,000,000). This amount will remain fixed throughout the entire lifecycle of Querio.

Even so, with staking options unavailable, which effectively eliminates any inflationary pressures, QRO holders have the opportunity to delegate funds to content miners. This enables them to engage in the mining process and earn rewards without contributing to inflation.

To ensure a transparent and automated process devoid of human intervention, token distribution follows a schedule managed by vesting smart contracts, as detailed in Figure 1.

Figure 1: Vesting schedule

Category	Vesting Schedule
Public Sale	Unlocked at launch
Early Backers	2 years
Community & Growth	2 years
Founding Organization	5 years
Treasury	10 years

Community & Growth

15.0%

Content Mining Incentives

Treasury
21.0%

Founding Organization

Figure 2: Token allocation

Founding Organization

Early Backers

Querio has been built since April 2023 by CrossChain Labs, which is the Founding Organization. CrossChain Labs will receive 16% (16,000,000 tokens) of the total QRO token supply, adhering to a 5-year linear vesting schedule.

Querio Foundation

Following the launch of the QRO ERC-20 token, the Querio Foundation will be established, dedicated to fostering the network's growth and the ongoing developments. Querio Foundation will initially manage the Community & Growth and Treasury funds, which amount to 42.3% (42,300,000 tokens) of the QRO total supply.

The initial allocation details for the Querio Foundation are as follows:

- Community & Growth: 17.3% of QRO tokens (17,300,000), vested over 24 months.
- Treasury: 25% of QRO tokens (25,000,000), that is subject to a 10 year unlocking schedule.

Community & Growth will continue to be governed by the Querio Foundation after the creation of the Querio DAO. The foundation role is to lead marketing & educational efforts to help promote Querio worldwide and the continuous development & growth of Querio. Additionally, it will fund community bounties & grants as well as moderation through a third-party service, both subject to DAO approval.

Querio DAO

The Querio DAO will be set up as soon as the mechanism for onboarding content miners is ready. At that point, the governance of Treasury funds will be transferred from Querio Foundation to Querio DAO. Subsequently, DAO will be responsible for managing the onboarding of content miners, approving community bounties & grants, overseeing moderation through a third-party service, and supporting the ongoing development of Querio.

Following the establishment of the Querio DAO, all revenue generated by Querio will be channeled into the Querio DAO. Moreover, a percentage of this revenue will be allocated from the DAO to the mining contract, enabling the provision of additional rewards for content miners. The specific percentage allocated can be adjusted based on proposals made to the DAO.

Early Backers

Early backers hold 5.7% of the total token supply, amounting to 5,700,000 QRO tokens.

This includes:

- Presale Participants: Allocated 4.0612% of QRO tokens, with a 24-month vesting period.
- NFT Holders and Early Community Contributors: Allocated 1.13% of QRO tokens, in recognition of their support in Querio's development, with a 24-month vesting period.
- ICRC-1 Liquidity Pool: Allocated 0.5% of QRO tokens for ICRC-1 QRO token version, specifically released for early backers from the Internet Computer community. Additionally, a bridge to ERC-20 will be established, facilitating the conversion of ICRC-1 to ERC-20 tokens at a 1:1 ratio.

Content Mining Incentives

Content mining incentives foster a self-sustaining ecosystem, consistently rewarding those who mine content. 21% (21,000,000 tokens) of the total token supply will be governed by the mining contract, ensuring a stable and long-term incentive structure. Additionally, a percentage of the revenue from Querio services and subscriptions will be transferred to the mining contract, with DAO approval.

Rewards will be distributed among miners who contributed valid content, upon the completion of each epoch. The mining smart contract holds ownership of the mining funds, ensuring that the distribution of tokens to content miners is automated. This setup guarantees transparency and security in the allocation process, allowing for seamless and trustless disbursement of mining rewards.

Public Sale

Public Sale has an allocated percentage set at 15% of the total token supply, translating to 15,000,000 QRO tokens. This offering may be executed through various channels, such as an Initial Exchange Offering (IEO) or a community sale. For the IEO, the QRO tokens will be immediately liquid upon launch.

Income and outgoings

Querio will generate revenue from multiple sources, such as promoting dApps & featured placements on the front page, Token Compare subscriptions, premium AI services, Querio Drive storage, Querio Signer subscriptions and NFT transaction fees on Querio Shopping.

Initially the revenue will be received by the Querio Foundation, and once the Querio DAO is established, all revenue generated by Querio will be directed to the Querio DAO.