



Meet NIOX

The Automated Nexus of Intelligent Operations

TOKEN ECONOMICS

## The Token economy

We are moving away from a two token economy to a single token economy. Therefore, the total supply of both NIO and NIOX gets combined into a 300M supply with a fixed 5% annual inflation explained below, in the Incentives chapter.

The new token serves to:

- Become a DAO member  
In order to become a full DAO member you need to hold 300k or more tokens.
- Pay for the trading terminal subscription  
Use it to buy into one of the new dollar pegged subscriptions, in order to gain instant and perpetual access to the trading tools and services offered by our software.

The subscription tiers are as follows:

- Tier 1 – Beginner: Hold tokens equivalent of \$50 or more in your license wallet, to gain full access to the trading terminal modules: algo trading and market making;
  - Tier 2 – Advanced: Hold tokens equivalent of \$100 or more in order to become a liquidity provider, also known as market maker, on the smartdex. Tier 2 subscriptions offer a 50% rebate on the exchange fees, which can be paid in our proprietary token or with the transactional token;
  - Tier 3 – Professional: Hold tokens equivalent of \$500 or more to get to use the AI market sentiment analysis tool which enables anyone to take educated decisions based on the early warning mechanism offered by our neural network;
  - Tier 4 -Expert: Hold tokens equivalent of \$1000 or more to enjoy a feeless experience over the smartdex while your funds enrich the liquidity of any of your chosen trading pair.
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- Buy/Sell algos/indicators/modules on the marketplace  
Use it to get what you need from the marketplace or to start earning for populating the marketplace.
  - Get rewards for marketmaking  
Put your own funds to good use and start earning rewards for being good at it;
  - Decide the fate of other token ecosystems  
Receive smartdex listing voting tokens with limited lifespan that can be used for voting for new token listings

- Become a trading services provider  
Allows the for profit entities that would grow around the new ecosystem brought to life by the NIOX portal and smartdex, that would use the benefits provided by the all-encompassing trading tools and services to offer paid services to others, to be paid with the ecosystem tokens as well, for services rendered, on top of the fiat and traditional crypto fares (BTC, ETH etc)

## The Token Distribution

### **Airdrop**

We finalize the current "Hold for airdrop" campaign with swapping and burning the current NIO tokens through the NIOX portal into a smart contract that will employ a bridge toll mechanism

### **Token sales**

#### Seed round

Angel investors and interested entities that want to enter early on and benefit from having not only a part of the tokens, but also a share of the equity of the Autonio for profit entity

#### Private Sale

VCs, pools, investment funds, individual investors, influencers, that want to ensure they are a part of the project early on, having the opportunity of securing a large portion of the token supply

#### IEO

Small time buyers that have the possibility to make a profit by buying the tokens early on at the exchange listing moment, they would ideally want to use the tokens to buy algos and pay for the terminal subscription

### **Team members**

All team members receive 1.5M NIOX tokens, representing 0.5% of the total circulation, as a reward for sticking around and adding their efforts to make the transition to the open source model and DAO, on top of their existing NIO and NIOX holdings

These tokens will be as well claimed through the NIOX portal and will be governed by the same rules as the rest of the DAO members

The safety mechanism employed to ensure fair distribution and timely market dump suppression

### **Bridge toll**

After one claims their tokens within the NIOX portal they can:

- Become a DAO member with full amount, if over 300k
- Withdraw the NIOX tokens with a 365 days vesting period lock-up (also known as a Bridge Toll)

The concept of a bridge toll is not new, being utilized over the ages as a way of ensuring equitable access for all to various services of facilities. In our case, in order to prevent the dumping race that would occur as soon as everyone would have received their allocations, which is known as a harmful element for the early life of a new-born token, we have decided to follow the good examples set by other successful projects in the crypto industry and to implement a safeguard mechanism that would ensure fair distribution and timely market dump suppression.

*This mechanism will work as follows:*

- 50% lock-up penalty for withdrawing in the first three months (Month 0-3)*
- 30% lock-up penalty for withdrawing in the next two months (Month 3-5)*
- 20% lock-up penalty for withdrawing in the next month (Month 5-6)*

IE you are to receive 100NIOX from the Hold for Airdrop campaign.

At the moment of the distribution, you receive all of them after you claim them through your NIOX Portal profile. They are distributed in a locked state, making you a member of the DAO automatically if you have over 300k NIOX. Should you choose to unlock them and move them out of the NIOX portal smart contract, you will have to undergo a Bridge Toll type of process, where part of your funds (depending on the moment of the unlock) are frozen for a given period before you get to withdraw them.

Therefore, if you withdraw your 100NIOX in the first three months, 50% of your initial 100NIOX, meaning 50NIOX, will be totally frozen and not available to be withdrawn or staked for 365 days.

If you withdraw your 100NIOX in the next two months, after the initial three, 30% of your initial 100NIOX, meaning 30NIOX, will be totally frozen and not available to be withdrawn or staked for 365 days.

On the same way, if you withdraw your 100NIOX after the first five month, during the sixth month after the NIOX token distribution, 20% of your initial 100NIOX, meaning 20NIOX, will be totally frozen and not available to be withdrawn or staked for 365 days.

## The DAO Structure

- Any person that holds more than 300k NIOX can be a part of the DAO
- In order to be a part of the DAO, one needs to lock up their tokens into a smart contract through the NIOX portal with an ERC 20 compatible address as the user ID
- If you remove tokens from your DAO wallet before 6 months have passed you get disqualified instantly
- If your hold becomes smaller than 300k, you get disqualified instantly
- All and only the DAO members will get to receive and freely control without any penalty incurred their portion of the annual 5% inflation

### **Governance**

#### Voting

- All members have equal voting power, each receiving a fixed number of votes at each voting round that are equal to the number of options submitted for being voted upon
- The vote will be conducted using the quadratic model (see attached link for more info on what this means)

Link: [https://en.wikipedia.org/wiki/Quadratic\\_voting](https://en.wikipedia.org/wiki/Quadratic_voting)

The voting process will work as follows:

*Voting one option with 1 vote consumes 1 vote credit*

*Voting one option with 2 votes consumes 4 vote credits*

*Voting one option with 3 votes consumes 9 vote credits*

*Voting one option with 4 votes consumes 16 vote credits*

*Voting one option with 5 votes consumes 25 vote credits*

Additionally, there will be an extra vote available for those that are long term holders, in order to incentivise and reward holding the token. This vote will be added to the voted option in whole.

IE You vote option a) with 5 votes, consuming your whole 25 voting credits. You get to cast an additional vote (attention! not voting credit, but vote in itself) so in the end, you cast  $5+1=6$  votes for option a)

## Constitution

- The founding document for the DAO to which all of the members adhere, ensuring the principles of Sharonomics, Prosperism and Crowdocracy are respected and pursued
- It can be changed only with more than 4/5 of total members votes, in an extraordinary voting session, that can be held only if 50% + 1 members agree that a Constitution extraordinary voting session is oportune and needed

## Incentives

- The fixed 5% annual inflation (meaning every year from now on, until the DAO members vote otherwise, a total of 15M new NIOX tokens will be issued) will be awarded only to the DAO members, in an unlocked fashion (meaning in an unlocked ERC-20 wallet of their choice), being available to sell right away if they want to, or to be added to their DAO membership stake.
- This fixed annual inflation is distributed according to the amount held in the DAO smart contract, on a prudential basis

IE you hold 450k NIOX in your DAO smart contract, when the 5% of 300M NIOX is issued annually you receive  $450k \times 100 / 300M = 0.15\%$  out of 15M (representing 5% of the total supply of 300M) = 22,500 NIOX

## The Advantages

We strive to ensure great user on-boarding on our NIOX portal, therefore we arrived to the conclusion that people need a powerful reason to hold the token.

We want to create a sustainable economy, that is flexible: people hold more tokens when the token price is low (to receive a higher stake from the annual inflation) and sell when the token price rises, ensuring the entry of new members into the economy

We want to incentivize the market makers, indicator creators, algo creators and open source contributors to want to gain the token, because it has a functionality that backs up the working product. Having a reasonable existential purpose for the token is essential for the token economy to function properly and the holders to want to own it.

We want to ensure that the economy and the decentralized organization is open and flexible for any number of members, ensuring a fair and open environment for all to thrive in and benefit from the collective gathering of powers that will eventually lead everyone on the path of success, whether the success means being better at coding and working for the opensource software in order to build a skillful toolset for coding DeFi ready software, or being a brilliant trader that senses the market early and leads the trail of successful augmented long/short mastery allowing other to copy them or let others participate with their funds in the trader managed trading pool.

Welcome to the future of opensource, community driven, decentralized trading!

