

# WHITEPAPER

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DETOX

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# SUMMARY

Detox is a radical BEP-20 token designed to exponentially reward investors in the Toxic ecosystem. With a revolutionary and secure staking platform, a stablecoin auto-reward mechanism and a lottery all combined, this is the most potent token in the DeFi space. In addition, Detox also feeds to and maintains the mother-token Toxic, with its mission as a crypto-antidote to remedy pollution all around the world.

# INTRODUCTION

While deeply involved in crypto since 2013, Rui da Silva had managed to stay away from the token-swap underworld. Yet, during the last bear market, while other more established coins were suffering gravely, he began to notice the perennial demand for smart contract experimentation in this DEX arena. The inventiveness of 'programmable money' had begun to gain its widening appeal. The big glaring problem with almost all these 'meme-coins', however, was that their developers had not the psychological insight nor the coding skills to sustain a healthy foundational growth. Thus, even temporarily successful projects were short-lived.

As Rui explored the space, he was struck by how rife it was with rugpulls and scams. He was also heartened, however, by the abundance of keen like-minds. This inspired him with a vision to clean up the space. But he realised he could not do this just by creating a project, he would need to first create a trusted network.

Toxic (TXC) was the first product of this network. As a charity token, written by an accomplished developer, it would serve as the perfect vehicle for the collective aspiration to create solid investments while fulfilling virtuous work.

However, Rui had a deeper vision for DeFi that would require a differentiated range of smart contract capabilities. Just as a broad network was key to the collaborative success of Toxic, so too, a network of specialised tokens would be key to accomplishing much more than what one token could do alone. Crypto-engineers had long been trying to create a sister token that effectively brings wealth into another token. But it is not until now, with the concept of Detox as an antitoxin, that this goal has finally been accomplished.

# DETOX STAKING

## Passive Income

Decentralised Finance takes the premise of digital money and expands on it to create a full alternative to banking, with, among other things, its potential to earn interest on your deposits.

There are various forms of passive income possible on the blockchain, but farming and staking are the two most significant.

Yield Farming is a permissionless loaning of cryptoassets in order to mine liquidity at the highest possible APY. However, with this high profit potential comes very high risks. Aside from coding vulnerabilities, there is the issue of impermanent loss. Whenever the token value changes dramatically, as price rises or falls, one will earn less from the farm than by just holding the tokens. This loss is impermanent, but if one were to remove this LP from the pool at this stage, this loss becomes permanent.

Staking, on the other hand, is a significantly safer option and has no potential for loss of your original token amount. It is only upside, in varying degrees. Traditionally, staking had been used to secure a decentralised network by asking the validator to stake their tokens and thus force them to act in good faith. However, with our innovative concept we will be using staking differently, to instead secure the loyalty and stable holder base of our token pair.

## Detox Staking platform

Our platform will be offering generous interest to those who lock (stake) a portion of both their Toxic (TXC) and their Detox (DTX) tokens together, in equal dollar equivalent amounts, for 30 days at a time. The interest will be paid out as 10% of your stake. Tokens may also be added to the stake at any time, wherein the staking period will lengthen using the formula:

$$30 \text{ days} \times \frac{\text{additional amount}}{\text{original amount}}$$

So, for example, if the user has added 50% more tokens to their original 30 day stake, they need to wait 15 days longer.

As the TXC + DTX token pairs are staked, the holder gains significantly more DTX tokens, which therefore increases their future Detox position. As outlined in the following 'stablecoin rewards' section, this then will compound their claim for increased future B-USD rewards. So, the investor gains wealth in both token *and* in stablecoin. As a wholly new concept, this represents a 'eureka' moment in the DeFi space.

# STABLECOIN REWARDS

Reflection distributions were invented to create a pseudo-deflationary mechanism in cryptocurrency tokenomics. It quickly became the norm for token holders to get a portion of every transaction reflected back to them as extra tokens, increasing the holder's supply relative to the total circulating supply. Their token balance would always increase and, theoretically, so would their wealth. However, this was built on the assumption that the token price action maintains only a bullish trajectory. This is obviously unrealistic for any long-term project intending to survive across bull *and* bear markets, let alone volatile assets such as those in the meme-coin DEX space.

The next stage of innovation was therefore to convert the reflected tokens, via a secondary contract, into BNB native coin (on the Binance Smart Chain network) or ETH native coin (on the Ethereum Network). This protects distributed income somewhat, by converting it into a comparatively less volatile asset.

However, even this was unsatisfactory for a truly bear-market ready investment, where these smart-chain native coins would likely lose up to 90% of their peak value. Auto conversion of the reflected tokens directly into stablecoins such as USD-T or B-USD, became the vanguard. For those following the Crypto-world, Tether (USD-T) has a potentially problematic future, and so, for Detox, a fully audited stablecoin was chosen for these rewards, in the form of the B-USD asset.

One final innovation puts Detox beyond the cutting edge of token design: Automatic stablecoin deposits. 4% of every transaction, converted to B-USD, will be then deposited into holders' wallets according to the number of tokens they have relative to circulating supply. This is fully automatic and, without needing a dApp connection, is a first of its kind. This avoids the income loss common with reward pool tokens whereby the holder forgets to claim exactly on his or her claim date and time, each day or each week. The Detox reward deposits are fully automatic, and are therefore a truly *passive* income.

## LOTTERY

The Detox token platform has been designed to include a weekly lottery. 1.25% of every Detox transaction will be converted into B-USD stablecoin and distributed directly into a lottery pool.

On our Detox Lottery website, prospective players will connect their wallet to the dApp and buy as many lottery tickets as they would like. A portion of these sales will also go into the current lottery pool and another portion goes towards future lottery pools. Every time the current lottery pool is filled by the transactions, to a set amount, the contract will automatically send the entire pool balance of B-USD to the wallet of a random generated winner from among all tickets purchased on the platform during the current lottery cycle.

What would the digital gold rush be if it did not acknowledge and enable the pioneer spirit in its zeal for gambling?

# TOXIC

The mother-token, Toxic (TXC), was created to help solve one of the largest problems facing the future of our species: pollution.

There are many charity tokens designed to leverage capitalist motivations and generate altruistic, charitable donations. However, their unhealthy price action typically leads to an early death. By the time they intend to donate tokens, there is no value left in the charity wallet. What use then are these high ambitions if they can never be fulfilled? Even if the project survives long enough, they usually donate to a corporate charity, where extensive research has shown, funds get readily wasted in the bureaucratic machine. A mere fraction actually reaches where intended.

Toxic is not donating to a charity, Toxic IS the charity. It will be spending the money directly where it is needed, under the compassionate and effective guidance of the Toxic Foundation.

# TOKENOMICS

Detox token has a total tax of 13% applied to any buy or sell. This tax is distributed as follows:

**Part 1:**

- 2.5% to the Development Wallet**
- 1.25% to the Marketing Wallet**
- 1.25% to the Lottery Pool**

All three of these distributions will be converted on-the-fly into B-USD to avoid the need to dump tokens in order to access the funds or to finalise the lottery.

**Part 2:**

- 2% will go as tokens to the staking pool**
- 2% will be added to the liquidity pool**

**Part 3:**

- 4% will be automatically distributed to holders wallets in the form of B-USD**

There is an extra sell tax of 25% for 10 days after the holder's most recent buy. This anti-bot / anti-dumping measure will be regularly reevaluated to strike a balance and protect investors funds.

## Back to the mothership

A final radical feature of the token emphasises the dualistic relationship between Detox and the broader mission of Toxic. Once development is complete on the Dex, Detox tokens sold for BNB will pass through Toxic automatically and inject beneficial liquidity to Toxic.

This will give significant compounding benefit to the mother-token Toxic.



# DEVELOPMENT TEAM



## **Rui da Silva - CEO/Owner**

Rui is the visionary of the Toxic and Detox ecosystem. While he runs multiple businesses outside of crypto, his devotion to crypto is that of a renaissance man, burning both ends of the midnight candle to champion the tech revolution.

# DISCLAIMER

This whitepaper describes the initial sale in which the Detox (\$DTX or DTX) is sold. DTX is a crypto token that is designed to be used for all services provided by the platform as explained in this whitepaper.

DTX is not intended to constitute a security in any jurisdiction. This whitepaper is not a solicitation for investment and does not pertain in any way to an offering of securities in any jurisdiction.

Please note that purchases of DTX are final and non-refundable.

Individuals, businesses, and other organisations should carefully weigh the risks, costs, and benefits of acquiring DTX.

## LIMITATION OF THE PURCHASERS

You are not eligible to and you shall not purchase DTX through its token sale if you are a citizen or resident (tax or otherwise) of any country or state where the purchase of DTX or similar Crypto Token may be prohibited or the token sale is deemed to be not compliant with the applicable laws and regulations. In particular, if you are a resident of People's Republic of China, you cannot purchase DTX through the token sale.

Purchases of DTX should be undertaken only by individuals, entities, or companies that have significant experience with, and understanding of, the usage and intricacies of Crypto Tokens and blockchain based software systems. Purchasers should have functional understanding of storage and transmission mechanisms associated with other Crypto Tokens. Any owner of Toxic and employees thereof will not be responsible in any way for loss of any Crypto Tokens, DTX or fiat currency resulting from actions taken by, or omissions of the purchasers.

You should carefully consider the risks, costs, and any other demerits of acquiring DTX, and, if necessary, obtain your own independent advice in this regard.

## RISKS

The purchase of DTX carries with it significant risk. Prior to purchasing DTX, the purchaser should carefully consider the risks listed below and, to the extent necessary, consult a lawyer, accountant, and/or tax professional prior to determining whether to purchase DTX.

(a) DTX will be stored in a wallet, which can only be accessed with a password selected by the purchaser. If a purchaser of DTX does not maintain an accurate record of their password, this may lead to the loss of DTX. If your password protection is weak and it is cracked or learned by somebody else, this may also lead to the loss of DTX. As a result, purchasers must safely store their password in one or more backup locations that are well separated from the primary location.

(b) The purchaser recognises that some of the services under the Detox Platform are currently under development and may undergo significant changes before release. The purchaser acknowledges that any of its expectations regarding the form and functionality of the Detox Platform may not be met for any number of reasons.

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(c) The purchaser understands that while Toxic will make best efforts to release the Detox Platform on time, it is possible that the official release may be delayed.

(d) As with other Crypto Tokens, value of DTX may fluctuate significantly and become reduced in value for any number of reasons, including but not limited to, supply and demand, overall Crypto Tokens' market conditions, political or geographical reasons, changes of regulations in any jurisdictions, and technical reasons.

(e) DTX will be issued on the Binance Smart Chain (BSC) blockchain. As such, any malfunction or unexpected functioning of the BSC protocol may impact the purchaser's ability to transfer or securely hold DTX. Such impact could adversely affect the value of DTX.

## DISCLAIMER

To the maximum extent permitted by the applicable laws, regulations and rules, DTX, any entities of Toxic and officers and employees thereof shall not be liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this whitepaper or any part thereof by you.

Any entities of DTX and officers and employees thereof shall not be liable for your loss of DTX after it is transferred to you by any reason including but not limited to your failure to maintain or backup an accurate record of your password or password cracking by somebody due to your poor maintenance of your password.

Toxic will do its best to launch its operations and develop Detox Platform. Any person undertaking to acquire DTX acknowledges and understands however that Toxic does not provide with any warranty as to the release of the Detox Platform. They acknowledge and understand therefore that Toxic (incl. its bodies and employees) assumes no liability or responsibility for any loss or damage that would result from or relate to the incapacity to use the DTX.

Regulatory authorities are carefully scrutinising businesses and operations associated to Crypto Tokens in the world. In that respect, regulatory measures, investigations or actions may impact Toxic's business and may limit or prevent it from developing its operations in the future. Any person undertaking to acquire DTX must be aware that Toxic's business model or Detox Platform and its existing platforms may change or need to be modified because of new regulatory and compliance requirements from any applicable laws in any jurisdictions. In such case, purchasers and any person undertaking to acquire DTX acknowledge and understand that neither Toxic nor any of its affiliates shall be held liable for any direct or indirect loss or damages caused by such changes.

This whitepaper and any other materials or explanations made by Toxic and its officers and employees shall not and cannot be considered as an invitation to enter into an investment. They do not constitute or relate in any way nor should they be considered as an offering of securities in any jurisdiction. This whitepaper does not include nor contain any information or indication that might be considered as a recommendation or that might be used as a basis for any investment decision.

Neither Toxic nor any of its officers and employees are to be or shall be considered as advisor in any legal, tax or financial matters. Acquiring DTX shall not grant any right or influence over Toxic's organization and governance to the purchasers.

## DETOX

### NO REPRESENTATIONS AND WARRANTIES

Toxic does not make or purport to make, and hereby disclaims, any representation, warranty or undertaking in any form whatsoever to any entity or person, including any representation, warranty or undertaking in relation to the truth, accuracy and completeness of any of the information set out in this whitepaper.

### REPRESENTATION AND WARRANTIES BY THE PURCHASERS

By participating in the token sale of DTX the purchasers represent and warrant to Toxic as follows:

- (a) you are authorised and have full power to purchase DTX according to the laws that apply in your jurisdiction of domicile;
- (b) you are solely responsible for determining whether the acquisition of DTX is appropriate for you;
- (c) You are not acting as an agent on behalf of any other person or entity who wish to purchase DTX or participate in its token sale;
- (d) You have carefully considered the risks, costs, and any other demerits of acquiring DTX and understood such the risks, costs, and any other demerits associated with DTX and its token sale;
- (e) you are not acting for the purpose of speculative investment;
- (f) you agree and acknowledge that DTX does not constitute securities in any form in your jurisdiction;
- (g) you agree and acknowledge that this whitepaper does not constitute a prospectus or offer document of any sort and is not intended to constitute an offer of securities in your jurisdiction or a solicitation for investment in securities;
- (h) you agree and acknowledge that no regulatory authority has examined or approved of the information set out in this whitepaper, no such action has been or will be taken under the laws, regulatory requirements or rules of any jurisdiction and the publication, distribution or dissemination of this whitepaper to you does not imply that the applicable laws, regulatory requirements or rules have been complied with;
- (i) you agree and acknowledge that this whitepaper, the undertaking and/or the completion of the DTX token sale, or future trading of DTX on any cryptocurrency exchange, shall not be construed, interpreted or deemed by you as an indication of the merits of Toxic or DTX;
- (j) the distribution or dissemination of this whitepaper, any part thereof or any copy thereof, or acceptance of the same by you, is not prohibited or restricted by the applicable laws, regulations or rules in your jurisdiction, and where any restrictions in relation to possession are applicable, you have observed and complied with all such restrictions at your own expense and without liability to Toxic;
- (k) you agree and acknowledge that in the case where you wish to purchase any DTX it is not to be construed, interpreted, classified or treated as:
  - (i) any kind of currency other than cryptocurrency;
  - (ii) debentures, stocks or shares issued by Toxic
  - (iii) rights, options or derivatives in respect of such debentures, stocks or shares;
  - (iv) rights under a contract for differences or under any other contract the purpose or pretended purpose of which is to secure a profit or avoid a loss;
  - (v) units in a collective investment scheme;
  - (vi) units in a business trust;
  - (vii) derivatives of units in a business trust; or
  - (viii) any other security or class of securities.

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(l) you have a good understanding of the operation, functionality, usage, storage, transmission mechanisms and other material characteristics of cryptocurrencies, blockchain-based software systems, cryptocurrency wallets or other related token storage mechanisms, blockchain technology and smart contract technology;

(m) you are fully aware and understand that in the case where you wish to purchase any DTX, there are risks associated with Toxic and its business and operations;

(n) you agree and acknowledge that Toxic is not liable for any indirect, special, incidental, consequential or other losses of any kind, in tort, contract or otherwise (including but not limited to loss of revenue, income or profits, and loss of use or data), arising out of or in connection with any acceptance of or reliance on this whitepaper or any part thereof by you;

(o) you will not use the token sale for any illegal activity, including but not limited to money laundering and the financing of terrorism; and

(p) all of the above representations and warranties are true, complete, accurate and non-misleading from the time of your access to and/or acceptance of possession this whitepaper or such part thereof (as the case may be).

## UPDATES TO THE DETAIL OF THE TOKEN SALE

The Toxic Team reserves the right, at its sole discretion, to change, modify, add, or remove portions of this whitepaper and the terms at any time during the sale by posting the amendment on the Detox website. Any purchaser will be deemed to have accepted such changes by purchasing DTX. If at any point you do not agree to any portion of the then-current version of this whitepaper and the terms, you should not purchase DTX.