



## The unique Ecosystem of SEKTOR

There are many promising projects and committed founders, but at least as many hurdles and resistance. Scammers and enviers are equally outnumbered. That's why it is absolutely crucial, especially in the initial phase, to take the right paths and work through the project goals within the framework of the roadmap in order to generate the corresponding success.

Even the smallest questions and challenges can lead to frustration for the development team, but also scare off potential investors, since no clear direction and demarcation can be seen. These fragile sequences and processes that build on each other must be 100% coherent and kept comprehensible and transparent.

Every project here follows the same parameters over and over again, which need to be adjusted to individuality. This is where Sektor's service comes into play.

What do we do exactly?

Depending on the stage your project is in, you can get free feedback from our team on your development status and current success. Standard parameters are checked and compared with our algorithm. Here your project will receive a score. But also a personal message from one of our mentors with some tips and suggestions, what would still be useful or round off the current state. Click here for the free application form.

SEKTOR token is thus the living example of the functionality of the service platform and investment program.

When you purchase one of our services, 50% always goes back into the token's liquidity.

Purchase of a service 100%

- > Delivery of the service
- > 50% for the workload and costs incurred
- > 25% will be repurchased via DEFI tokens
- > repurchased tokens are returned to the Liquidity Pool with appropriate funding

Thus, no additional tokens remain in the company but go back into the project in double form. This refinancing form is unique and makes it possible to generate disproportionate growth. In addition to the automated LQ repatriation 5%, automated burn function 5% and the reflection bonus 5% for the holders, the project has the opportunity to generate additional growth due to the countercyclical purchase and liquidity supply.

Here, the service sector thus flows directly into the success of a token and thus creates the first important mainstay for SEKTOR in addition to pure trading.

The next area is the loyalty program

Here the service can be paid directly with SEKTOR and thus a discount can be brought to the immediate deduction. This varies depending on the service.

However, the service recipient first needs the token, which is acquired through a purchase. Payment to SEKTOR with one's own token does not result in a sale, but only in a transfer. This ensures that there are always more purchases than sales, which of course gives every project a striking advantage.

The tokens received go to a whitelist wallet

These tokens are:

- Either returned to the pool with Liquidity
- Or burned manually

This process takes place every and is kept accordingly transparent and communicated.

## SEKTOR Investment

We are an international team consisting of investors, programmers, engineers, founders, project managers and crypto enthusiasts. We are not only invested, but also have already realized and successfully established many projects ourselves. Due to our network we are personally very well connected with many partners and decision makers in the whole field.

If we are particularly interested in a project, we can also advise on payment in the project currency and be available as an investor. However, this possibility only exists if we are allowed to accompany the project to completion and can realize the overall goal together with the project founders.

Profits generated from these projects are used to expand the possible services, marketing measures and also the extraordinary injection of liquidity into the pool or the general expansion of the SEKTOR catchment area such as. E.g. the connection of Exchanges

Through the areas of service, loyalty program and investment, we support the project permanently in addition to the automated distribution function.

## How Sektor and the Distribution Algorithm Works

Sektor Protocol aims to solve the problems of prior cryptocurrencies including mining rewards, farming rewards, and liquidity provisioning. Mining equipment can be both costly and harmful to the environment, but mining remains of interest due to the opportunities afforded by it. As an easy alternative to mining rewards, we propose allowing users to participate in a smart contract token reflection to produce tokens inside their own wallet. Another challenge remains to facilitate and maintain liquidity on decentralized exchanges. By nature, decentralized exchanges require liquidity for user participation, thus the responsibility is on the developers to provide it. Historically, developers created incentives aimed at users to provide liquidity which can be outweighed by risk due to the subjectivity of impermanent loss. As a solution, we propose utilizing a smart contract function to automatically capture liquidity to be used on the decentralized exchanges and held in custody independent from user possession. Additionally, a smart contract that provides the capability to burn tokens can promote scarcity by reducing the total supply. Together, the combination of these tokenomics may afford far superior benefits for the community within the decentralized venue. Allowing these functions to be amplified and dependent on volume provides an ideal incentive to expedite adoption and foster new use cases.

## 1. Introduction

Decentralized finance is made possible by using decentralized exchanges in collaboration with liquidity pool smart contracts. For any token on the smart chain to have an availability to be swapped on a decentralized exchange, it must have an available liquidity pool of tokens for swapping. The challenge remains on how to properly incentivize users to keep such liquidity pools maintained. Recognizing this, developers have attempted to satisfy these conditions by using various tokenomic structures with incentives for the user to supply liquidity into the pools. An automatic liquidity acquisition can be featured as an alternative solution compared against the traditional “farming reward” structure. An automatic liquidity acquisition function where users are offered rewards (via reflection) in lieu of traditional farming rewards. These reflections would act to distribute tokens proportional to volume, and could thus provide a more reasonable incentive for holding. Although reflection and automatic liquidity acquisition may contribute to stability, an inherent burn which can achieve token scarcity with a depreciating token supply. The combination of these tokenomics seeks to eliminate the flaws of various predecessors, while providing useful incentives for use case and adoption. Effectively, any application that is added with these smart contract functions could have the effect of amplifying SEKTOR tokenomics.

## 2. Automated Liquidity Acquisition

We understand that liquidity is crucial in any trading environment. By definition, decentralized liquidity is simply the accessibility of tokens operated and controlled by a smart contract--hosted by a decentralized exchange. Historically, market makers have been used to provide a service for buyers and sellers on traditional order book exchanges for a better user experience. The main function of these market maker services was to fill buy and sell orders promptly and reduce overall market volatility caused by large orders. However, traditional order books have long been outdated by newer technology, and have been replaced by liquidity pools in a decentralized venue. Just as market makers are compensated for providing a service in the order book environment, proper incentives for adding liquidity are a key factor in any decentralized environment. Problems arise when the liquidity pool provider loses the incentive to add tokens into the pool, which occurs after the token pair is subjected to impermanent loss resulting from arbitrage. As a solution, Liquidity can be taken as a function of the smart contract using market activity from all swaps and transfers. A portion of these swaps and transfers will be captured by the smart contract and utilized with the function: “\_swapAndLiquify”. For this to happen, the portion of the 5% fee from swap and transfers can be kept in a standalone pool within the contract itself and automatically converted to the liquidity pool after the token count reaches a threshold, set at 200 billion tokens. Liquidity is then managed by the contract as it is sold and paired accordingly thereby alleviating the users from having to subject themselves to any impermanent loss scenarios. Large liquidity pools act to decrease the volatility of the swap impacts against the overall available supply. Therefore, as the token matures, the auto-liquidity can be attributed toward an ever growing market stability capable of absorbing large market activity.

### 3. Token Reflection

Traditional mining is both costly and inconvenient for the user. Frictionless, static reflection rewards accrue by simply holding your tokens, and features an innovative hold-farming reward structure that stands out from conventional pool-farming rewards. The idea behind this function is to eliminate token dependencies that have created problems in the past, including, but not limited to:

1. Pooling funds in unverified 3rd party smart contracts;
2. External website interfaces;
3. Transaction fees needed to claim rewards.

Earlier models of decentralized finance tokens such as pool farming are costly and rely on user action to manually compound rewards. As a solution, we propose the utilisation of a compounding reward structure that requires no additional fees in a smart contract function, also known as token reflections. To achieve this, reflection must happen without cost or impact to the user. Considering the static rate of reflection set at 5%, the volume of market activity will directly impact the quantity of token reflection based upon the percentage of tokens held by the user relative to the overall supply. With the “\_excludeFromReward” function enabled for individual addresses, accounts such as exchanges, hot wallets, dapps, etc. can be excluded from token reflection, thus granting more rewards to individual holders.

### 4. Depreciating Supply & Burn Address

In a decentralized smart chain environment, contract functions can be utilized to achieve token scarcity. To do this, we propose also distributing rewards to the burn address, which is publicly verifiable for all participants to see. We can then track the depreciating supply in real-time for added transparency. In our effort to establish a baseline token burn rate, we find that these values are dependent on three important factors: reflection rate, token quantity, and market volume. The rate of reflection rewards is proportional to the total supply in each holder's wallet address. It is important to note that there are two particular variables which will affect our calculations: the increasing scarcity of tokens and the quantity of tokens absorbed into the burn address. It can be reasonably understood that these features will have synergistic effects that can stabilize the burn rate into the future.



## What is the goal of SEKTOR?

The creation of a token with an active ecosystem which is able to rise to the top 100 of cryptocurrencies due to its properties. The important thing is the long-term ambition of the project through the combination of the respective subsectors.

The growth opportunities are therefore unlimited and correspondingly scalable.

The fusion through implementation, application and benefit is a basic economic factor for project success. Especially through the application of the mentoring process, we can positively influence the course of projects and thus ensure an impact in the development process. Our mission is to establish more value-added projects and thus generate a sustainable impact on the development of blockchain adoption.



