

## GREEN PAPER

### MACOIN (BECK)

*A tokenized crypto-currency abstraction of buds, by the buds and for a better, greener & healthier world.*

**Abstract.** Medical Cannabis use is widely affected by taboos and society's bias. The "war on drugs" has long been fought and promoted by those who profit from it. But, like many other wars, innocent people are being caught in the crossfire. People who need medical treatment are getting coerced, sometimes imprisoned, living in a limbo reality between legal and illegal misconceptions. In the meantime, several potential advantages and benefits existing on such "drugs" are ignored and discouraged. Medical Cannabis benefits are so huge it stands out and can't simply be ignored anymore. Although some lobbyists, representing both sides of third parties interested in the drugs market continuity "as it is" try to do it insistently hard. Other than people getting their rights and freedom violated, hundreds of thousands of individuals are not getting saved, treated, or healed. MaCoin rise as a new player in this information war and pretend to be part of the solution. MaCoin is a new crypto asset and a Smart Contract commitment. It might be used as the main currency to exchange, promote and help to market all kind of medical Cannabis products. MaCoin is an anonymous network of peaceful people who individually and voluntarily agree to act on the purpose of a rightful drug policy, to a coded mathematically backed commitment to environmental and social benefits, and to promote, incentive, and hold high the legitimate right for medical treatment.

## CRYPTONOMICS SOCIETY FOUNDATION

If it is true, as Thomas Sowell states<sup>[1]</sup>, that the first lesson of economics is scarcity, then the lesson that precedes it as the zero lesson is the action axiom. And Menger<sup>[2]</sup> and von Mises<sup>[3]</sup> precisely and formally described the action of the economic agent that seeks more satisfactory ends consider the calculation of subjective valuation (the valuation criteria existing within himself) and, thus, the adjustment of such the individual's preferences. They are the economists whose thoughts founded the Austrian school of economics, a school valued and taken in high regard throughout cypherpunks and crypto-activists. To count numbers starting from zero, as in Unix or the first position of an array of code, brings the subsequent consideration of whether the resource is scarce or not. If this resource is of a type that is subject to scarcity, this finding determines an additional effect on the asset that also might prompt a mental retrocausality in which the economic agent has second thoughts on its valuation criteria about such good.

By promoting selective actions, individuals and groups such as corporations and the government may modify the preferences of economic market agents. But when it happens spontaneously, the voluntary economy arrangements are archived. Still, some other agents, like criminals, do not allow for complete forms of spontaneous arrangements and usually seek to

modify the market through invasive or aggressively imposed normative prescriptions. Bad leaders also have historically promoted wars, war crimes, and the cease of freedom under the order pretext. Against it, free individuals are using mathematics for cryptography and cryptocurrencies as instruments of protection in favor of privacy and anonymity in a hackish way. It includes the legitimate promotion of new monetary, new financial, and new social normative.

## THE WAR ON DRUGS

The war on drugs was promoted and carried on by governments for decades. And battle after battle, year after year, drugs are still in advantage on this dispute. Governments aim to restrict and control the economic existence of certain kinds of drugs, which in effect creates a black market where, and under a counter-economic analysis, the risks of acting in this market are offset by the potential economic benefits. But it results in a greater artificial scarcity of such economic goods, which usually results in consumers being more willing and more eager to pay a higher value for such products. Within the phenomenon of this subjective valuation, preferences also change in search of such goods of differentiated value, better quality, and higher utility. Typically, when considering additional risks, people also evaluate extra benefits. Therefore, the consequence is the intersubjective price adjustment of the drug. An exercise of human agency described by von Hayek as “the actions of the skilled demagogues” is common to weak leaders that rule over all other free men and creatures who happen to be under a given territory. They try to impose (unsuccessfully) economic elements under which they declare themselves sovereign controllers, like the state currency.

## ENTREPRENEURIAL ACTIVITY

Based on the understanding of the elements above, setting in motion the business action described by Rothbard<sup>[1]</sup> and observing the *dictum* of Tim May<sup>[2]</sup>, MaCoin follows the anonymous action principles and the obfuscation promoted by crypto-activists regarding privacy and confidentiality. That said, MaCoin is not only an asset, but it is a choice. Additionally, just like any other cryptocurrency, MaCoin is challenging the use of fiat money as the only bargaining chip for economic goods. And do not admit its usage for 'illegal' activities. MaCoin is represented as a tokenized element of financial abstraction with the BECK symbol as a ticker, existing within the crypto-economics model presented to us all by the crypto-legend Satoshi Nakamoto. And the BECK ticker has the potential to be worth more than a single count of any fiat money. By owning, saving, exchanging, and transferring \$BECK, one peacefully expresses a spontaneous and voluntary faith in the evolutionary crypto-economic system.

## SAFE USE OF CANNABIS

Using of Medicinal Cannabis is safe, appropriate, and beneficial, regarding the properties of THC (Tetrahydrocannabinol, chemical formula  $C_{21}H_{30}O_2$ ), with its psychoactive effect and medical properties, including mitigation of spasms due to various pathologies, antioxidant, pain relief, muscle relaxation, increased appetite, and reduced nausea. Equalizing the effects of THC demands at least a mix of three other legal drugs economically more complex to be produced, which reflects a higher final cost to the consumer. There is also CBD (Cannabidiol), another among more than 400 cannabinoid chemicals found in Cannabis sativa. CBD is psychoactive with proven medicinal properties, including anxiety reduction, sleep induction, pain relief, antioxidant properties, stimulates bone growth and strengthening anti-inflammatory and anti-psychotic properties, and splits other THC-equivalent effects into small proportions. On the other hand, CBC (Cannabichromene) is a bone stimulant, is antifungal, has antibacterial and anti-inflammatory properties. CBG (Cannabigerol) has scientifically proven medicinal properties that lower blood pressure (allows natural regulation of pressure problems), is anti-inflammatory, and has antibacterial properties. THCV (Tetrahydro Cannabivarina), on the other hand, is analogous to THC, but only with weights, bone stimulants, and decreased appetite. CBN (Cannabinol) is derived from deteriorated THC and retains part of the properties of THC. As proven, CBN has medicinal properties as an anti-inflammatory, alleviates muscle pain, and induces sleep. The quality of each of these substances and others (there are more than 400) depends on the means of production. Legal cultivation of the high Sativa plant or the low Sativa plant (shrubs), distinguishing Hemp Oil and Cannabis Oil, allows the extraction of oils and production of specific medical goods for each type of pathology.

## THE BECK TOKEN

Many people use cryptocurrency and token interchangeably, which might cause great confusion. Although they appear to refer to the same thing, the fact is they are not. Tokens are a subset of cryptocurrencies. A cryptocurrency is a digital currency that uses lots of energy and cryptography to secure and verify its transactions, recording them in a decentralized and immutable ledger known as the blockchain. A token is a unit of value issued by an organization, accepted by a community, and supported by an existing blockchain. Tokens are a subset of cryptocurrencies built on top of other blockchains. The reason why MaCoin is a token over a "de facto" cryptocurrency is the trust in cryptos that already exists. In particular, XMR and ARRR when it comes to privacy, or BTC and BCH when it comes to fundamentals and public auditing of the blockchain. MaCoin is in the BSC and not ETHER or other because of the lower transaction cost, and less of the smart-contracts elements are necessary. MACOIN is a proposal for an economic and social ecosystem in favor of the medicinal use of Cannabis, acting as a pro-choice player, not pro-drugs. It is an appeal in favor of freedom of choice for medical usage, accompanied by the responsibility and accountability of each individual. But never an encouragement or apology for the consumption of drugs.

*"No action can be virtuous unless it is freely chosen."* -- Murray N. Rothbard

## ESG FOUNDATIONS

MaCoin expresses concerns about environmental responsibility, believing that men's actions must be led by a moral compass whose north points to a better world than when they found it. And that is of interest to MaCoin.

## E FOR THE ENVIRONMENT

The men should act to make the world better than they found. Mixing human actions and nature should not be predatory. Whom came out of the wild by choice is the same who evolved from hunter-gatherer to cultivator and producer. These men know that they must preserve the natural resources or compensate for the transformations that generate wealth. They know how to exist in the world of Newton, Einstein, and Heisenberg, the world of Darwin, and the world of Smith and Rothbard. Just and moral men know that they can leave the planet unequal, but better than they found, not the same before they acted, but better after their action. Following principles like that, MaCoin doesn't need to be mined or spend exaggerated computational resources. It is a token powered by another intermediary cryptocurrency, abstracted over a blockchain with low transaction cost: the BSC blockchain.

## S FOR THE SOCIAL

The first and great reason that motivated the creation of MaCoin was to have a social meaning before the economic one. Economy and human life are inseparable, as von Mises explained. And economic and social engagements are not formally dissociable in all their elements, as Menger maintained. Commercial and economic relations are essentially social relations, but not all social relations have economic essence or foundation. The most beautiful is the ethics in the form that this initiative takes: a smart-contract in a blockchain, where donations are not arbitrary, not imposed, but are voluntarily accepted and admitted between the parties who as free agents choose to have, exchange, and use MaCoin, so no one who does not explicitly choose to support that cause pays the cost of it. MaCoin is the first crypto with a cause. An evolution free of a revolution.

## G FOR GOVERNANCE

Macoin will symbolically identify privately (but that the consumer can validate) the partnerships that share the same values and responsibilities. For this purpose, MaCoin published the following address on the IPFS distributed network: <ipfs://macoin.finance>. This address will keep documented processes and proposals for discussion with the community and the MaCoin holders. This trade-off is a code in the blockchain's smart contract.

The MaCoin community will have a deliberative role in the choice of donations recipients. From the initial 420 million BECK, half was reserved to be destroyed in our initial inflation induction through the burn mechanism. Therefore, MaCoin's deflationary mechanism is to burn BECK. Each fraction of BECK is called a bud. Of the 210,000,000 BECK remaining, 159,600,000 will be allocated to the offer in PancakeSwap V2 with BECK/BNB liquidity pool, and 42,000,000 will be for donation. In the MaCoin ecosystem, exchanging fiat money for something with higher social value is a response and contribution to the Drain of the Modern Monetary Theory. There is a 4% in profits earned from any transaction in this exchange. They will be shared as follows:

MaCoin holders will receive 2% back in crypto dividends, and 2% will be returned to the liquidity pool, strengthening the coin.

There are mainly two moments where the MaCoin community and the holders will have outstanding participation:

1. **Audit and Compliance:** support for eco-friendly only and certificated Cannabis research or institution for medical purposes.
2. **Social Contribution:** suggestions on which initiatives deserve support from MaCoin. The decision-making power will be given to the holders proportionately.

## TOKENOMICS

TABLE 1 - TOKEN DISTRIBUTION

420.000.000 BECK	<b>100%</b>	Total coins created
210.000.000 BECK	<b>50%</b>	Burned/destroyed (inflation)
159,600,000 BECK	<b>38%</b>	Market offered (PancakeSwap)
42,000,000 BECK	<b>10%</b>	Donations
4,200,000 BECK	<b>1%</b>	Start developers (locked for 1 year)
2,100,000 BECK	<b>0,5%</b>	Marketing
2,100,000 BECK	<b>0,5%</b>	Air-drop for early adopters

TABLE 2 - PROFIT DISTRIBUTION (total profit = 4% of all transactions)

50%	Shared back to MaCoin holders	by Smart Contract
50%	Back to liquid pool (strength)	By Smart Contract

## ROADMAP

The roadmap planned for MaCoin is a desire and objective. The steps described may suffer variations in dates.

July '21

Genesis contract and token created.

	Initial funds sent for liquidity. Greenpaper published. Social networks activated.
Aug '21	Marketing and PR initiated.
Sep '21	Payment gateway added to <a href="http://www.macoin.finance">www.macoin.finance</a> website.
Oct '21	Call for Auditors - initial debates upon auditing procedures. The goal is to establish a formal auditing policy.
Dec '21	Call for Partnerships.
Jan '22	MaCoin Wallet is launched
Jun '22	1-year celebration.
Onward	MaCoin to be listed on relevant exchanges.