



# AvocadoCoin

The first cryptocurrency for sustainable agriculture

Whitepaper

Version. 1.7.5



## **Legal Disclaimer**

**GreenCrypto Corporation OU's has published this introductory document solely as an initial presentation, designed to stimulate and exchange feedback and comments from the investors, advisors, and the public.**

**Nothing in this White Paper is an offer to sell or the solicitation of an offer to buy any tokens; its information should not be relied upon or the basis for making any investment decision or engaging in any transaction or any investment strategy.**

**In the case of GreenCrypto Corporation OU deciding to offer for sale any tokens (or a Simple Agreement for Future Tokens), it will do it through definitive offering documents, including a disclosure document with risk factors and the necessary legal procedures linked to official exchanges. Those final documents also are expected to include an updated version of this White Paper, which may differ significantly from the current version. Therefore, nothing in this White Paper should be treated or read as a guarantee or promise of business with GreenCrypto Corporation OU or any future transaction or acquisition involving tokens or other assets.**

**This White Paper outlines current plans, which could change at GreenCrypto Corporation OU discretion. The success will depend on many factors outside GreenCrypto Corporation OU's control, including global economic market-based factors affecting the cryptocurrency industries. As described in this White Paper, any statements about future events are based solely on GreenCrypto Corporation OU's projections and analyses of the current market, technology, and human factor. Those analyses may prove to be incorrect or change significantly from the predictions in this document, in which case, GreenCrypto Corporation will update and review this document in another version.**

## **Abstract**

GreenCrypto Corporation OU, based in Estonia, aims to create an ecosystem of disruptive technologies applied to agriculture and become a global reference for developing and supporting organic and sustainable products in the world market.

To this end, a series of tokens will be launched to enable work by different fruits and foods. The first token launched by the company will be the AvocadoCoin, which represents a project that will allow start working with avocado hand in hand with its farmers, incorporating Agro 4.0/5.0 and blockchain technologies to achieve a more efficient and transparent value chain.

The model consists of 4 phases; the first is capital raising with the launch of AvocadoCoin, the first cryptocurrency backed by the avocado industry, as it will have underlying investments in plant, equipment, and commercialization of this fruit. In addition to these investments, we will develop a collaborative economy model with farmers. They will be part of the value chain under a scheme where they will receive technologies on their land and AvocadoCoins as a marketing incentive.

In this way, our model includes the technification of agriculture hand in hand with the farmer and the development of avocado derivatives; we want there to be no waste and take advantage of 100% of all the tree's components. Finally, the model will develop a brand recognized worldwide for its social and environmental contributions and create a sustainable, premium product.

The avocado industry moves billions of dollars a year and will continue to grow. However, there are plantations where production is so inefficient that 2000 liters of water are invested per kilogram of avocado harvested<sup>1</sup>. Avocado trees require constant irrigation, and if it is not done efficiently, much liquid and even nutrients to produce the quantities

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<sup>1</sup> <https://edition.cnn.com/2019/04/05/health/everyday-foods-water-drought-climate-intl/index.html>

demanded by today's markets are wasted. Agro 4.0/5.0 and blockchain technologies are crucial resources to achieving a more efficient and sustainable production.

The main problem for efficient avocado production and agriculture, in general, is the low investment in infrastructure and technology. Given this, the fundamental importance of AvocadoCoin is that in addition to develop and implementing technologies that help the organic and sustainable production of avocados and its derivatives such as cosmetic food supplements, oil, beer, tea, among others, it will serve as a substrate for the implementation of such technologies in other fruits and foods.

## **Objectives**

- 1) Create an ecosystem driven by building disruptive agricultural technologies with high environmental impact. Starting with the avocado industry.
- 2) Develop and implement Agro 4.0/5.0 and blockchain technologies, and create more avocado derivatives.
- 3) Allow the general public to earn rewards in the form of another cryptocurrency and be part of an ecosystem that will drive a sustainable change in agriculture.

## **Core Elements**

1. **The cryptocurrency of millennials** seeks to help solve the problems of sustainability, poverty, and development of local communities, for which we allocated large resources to a marketing campaign with global reach. Our product has immense commercial potential.
2. Intensive in the development of technologies to boost productivity and sustainability in agriculture.
3. A **Non-profit foundation and a trust** will be created with the proceeds of the investments.
4. Benefit to each holder of AvocadoCoins in the form of GreenGoldcoin, of a value representative of its **share of the profits** generated by the investments.

5. Phased project implementation, emphasis on early wins/results that will contribute to selling AvocadoCoins.
6. Direct spending on **social investment** as a "Social Marketing" tool for our project.

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## **Meeting the sustainability challenge**

The main objective of this project is to address the challenges posed by this document.

In the framework of [The 2030 Agenda for Sustainable Development](#) of the United Nations (UN), many of the Sustainable Development Goals (SDGs), addressing urgent matters on poverty, climate action, and resources management, will be achieved primarily via improvements in the food system.

By 2050, the world population will reach 9.3B compared to the current 6.8B<sup>2</sup>. The accelerated birth rate and the new generations' consumption power present an enormous challenge in terms of production and resource allocation. The current global farming production model accounts for an alarming 33%<sup>3</sup> of the total production wasted<sup>4</sup> due to rudimentary labor, outdated production methods, lack of investment, and access to new technologies. It is not feasible that 98% of all farmers wouldn't even be able to implement those changes are best because of lacking financial resources and knowledge.

By 2030 there will be a 40%<sup>5</sup> gap between water supply and water demand. In addition, shortages in arable lands are also expected, creating increasing costs of energy, labor, and nutrients.

The urgency and importance of these topics is an open call for innovative breakthroughs and disruptive changes, resulting in a reconfiguration of several areas of the global food system. However, the advent of new technology may have a wide range of impacts, with both positive repercussions for certain SDGs and unforeseen negative side-effects in other areas.

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<sup>2</sup> Source: <https://www.un.org/development/desa/en/news/population/world-population-prospects-2019.html>

<sup>3</sup> Source: <https://www.fao.org/3/i3729e/i3729e.pdf>

<sup>4</sup> Source: <https://www.fao.org/food-loss-and-food-waste/flw-data>

<sup>5</sup> <https://www.canr.msu.edu/news/feeding-the-world-in-2050-and-beyond-part-1>

Stand-alone solutions are seldom successful in achieving a significant adoption, and in many cases, when contrasted with a substantial range of sustainability criteria, they perform poorly. Therefore, in our perspective, this groundbreaking initiative should be incorporated into systemic improvements, with proper revision, accountability, and feedback mechanism, that will make it easier to track the current state and achieve the Sustainable Development Goals.

Eventual trade-offs must be addressed proactively, especially those involving social issues such as inequality in all of its manifestations, social fairness, and knowledge and resource sharing to achieve genuine sustainability. However, with the construction of well-planned transition routes, diligent monitoring of critical criteria, and the implementation of clear scientific objectives at the local level, it is possible to tackle trade-offs that have unintended repercussions and articulate them into a more extensive development network achieve a common goal.

Being sustainable is the only way to keep the planet alive and improve the living conditions of all its inhabitants; The technology to achieve a sustainable world already exists. However, it's a race against time, and the current financial and cultural barriers, prevent the more significant agricultural sector from applying the technology and thriving.

To fulfill the projected food demand for almost 10 billion people by 2050, whereas also fulfilling the Sustainable Development Goals (SDGs), food systems must be adjusted to be:

- Inclusive – guaranteeing economic and social inclusion for all food systems stakeholders in the supply chain, such as small farms, women, and the younger population.

- Sustainable – decreasing as much as possible the detrimental environmental effects, Preserving the scarce natural resources, protecting and stopping biodiversity loss, and enhancing the resiliency against future disasters.

— Efficient – securing the production and access to high-quality foods for global demand while also keeping minimal losses and waste.

— Healthful - supplying and supporting nutritious and safe meals for a balanced diet without raising the cost for the final consumer



Figure 1: Food and agriculture at the centre of the SDGs  
Source: FAO, 2016

# **Solutions**

Our sustainable path requires to tackle three main issues to succeed:

## **1. The world is desperately in need of more agricultural production to meet growing needs.**

“It is essential to double food production, reduce waste, and take care of the planet's environment. ”

-United Nations-

It is necessary to address food systems' environmental, economic, and health implications to achieve this goal. Therefore, ongoing investment in crop enhancement technology, management techniques, policy and governance, business model innovation, and other time-tested tactics will be needed throughout the next decade.

The only way to kickstart this process is to change the current path by introducing a financial system that helps to involve, connect, and distribute those financial investments into the agro community.

AvocadoCoin will be the first token launched and serve to make the first capital raising with a project to improve agriculture through advanced technologies. Moreover, in this way, build the foundations of impact investments for agricultural products.

## **2. Incorporating advanced technologies such as Agro 4.0/5.0 and blockchain to reduce inefficiencies seems to be the way to thrive.**

### **Agro 4.0/5.0, the impending agricultural revolution**

Farms and agricultural processes will operate differently soon, owing mainly to technological improvements and advanced technologies such as robotics, temperature, moisture sensors, and GPS, to name a few. These advancements will enable firms to operate more profitably, efficiently, safely, and sustainably.

The introduction of these changes with a strong environmental focus, including both the demand and supply sides of the food-scarcity equation and leveraging technology; not only for the sake of innovation but to answer and leverage genuine customer requirements and reengineer the value chain constantly, is what is known as Agro 4.0/5.0.

Through this new Agriculture, it's possible to develop tools beyond any current practice, estimating crop growth based on a myriad of growth indicators measured directly in the field (plant ecophysiology, environmental factors, soil nutrition levels, etc.). As a result, a new generation of AI-based approaches has been developed to predict crop yields to assist farmers in their planning, storage, and marketing techniques and meet the concerns of food security that will face the world in the coming years.

From the wide arrange of emerging technologies and implementations grouped under the umbrella of Agro 4.0/5.0, we identify three broad tendencies in which technology is disrupting industries, which we will address by highlighting individual solutions with a high potential for systemic disruption:

-  Trust in novel ways of production as an opportunity to grow.
-  Enhancing food chain efficiency by leveraging modern technology to bring food production closer to customers.
-  Incorporation of technology in all levels and industries, affecting the social and human factor.

### **Internet of Things (IoT)**

The digital revolution is disrupting the agricultural world. With the rapid acceptance of the Internet of Things (IoT), linked devices have permeated every part of our lives, from health

and fitness to home automation, automotive, and logistics, as well as smart cities and industrial IoT.

Therefore, it is only natural that IoT, linked devices, and automation would make their way into agriculture, significantly enhancing practically every aspect. However, how could one continue to depend on horses and plows when self-driving automobiles and virtual reality are becoming commonplace?

Agriculture has seen several technical changes over the previous few decades, becoming increasingly industrialized and technology-driven. As a result, farmers have acquired more control over producing animals and growing crops with the use of different intelligent agricultural technologies, making it more predictable and efficient.

### **Automation of Skills and Labor**

Automation might have significant advantages for human safety, helping to save resources by reducing the usage of toxic agrochemicals and their environmental impact (SDG 12, 14, 15). Input waste might also be decreased by using more precise doses tailored to real-time changes in weather, availability, or other conditions (SDG 12).

Furthermore, automation may improve supply chain resilience by lowering the susceptibility of labor supply disruptions caused by pandemics, aging, or decreased population growth rates. Each of these variables has the potential to boost and sustain output while also lowering consumer food costs eliminating hunger (SDG 2)

The UN forecasts that by 2050, two-thirds of the world's population will reside in cities, diminishing the rural workforce. In addition, new technologies will be required to alleviate farmers' workloads:

- Operations will be conducted remotely.
- Procedures will be automated.
- Dangers will be minimized.

- Concerns resolved.

In the future, a farmer's abilities will increasingly consist of a combination of technology and biology rather than being exclusively agricultural.

### **Data-driven Agriculture**

In crop farming, extracting high yields from crops is becoming more difficult due to changing weather conditions. Therefore, monitoring environmental crop stress is essential to ensure enough food to feed the globe.

The precision, frequency, and reliability of these monitoring on environmental aspects will provide farmers with unparalleled flexibility control. In addition, it will strengthen their decision-making process by evaluating and comparing information about the weather, seed kinds, soil quality, disease likelihood, historical data, and market patterns.

SMTC Corporation is a pioneer in high-performance and mixed-signal semiconductors and complex algorithms. In September 2020, the company announced that ICT International, a supplier of IoT solutions for practical environmental operationalization, and Definium Technologies, a development company, and distributor of Internet of Things entry points and gadgets, will use devices highly premised on Semtech's LoRa® and LoRaWAN® protocol to immobilize vehicles.

Semtech's devices are used in plant physiology sensors, allowing for precise and faster monitoring of moisture movement within the plants and the rapid response to stressors to increase production. Therefore, producers increase their profits while simultaneously lowering their expenditures associated with product loss.

**3. Due to the characteristics of the technology and the market's massive opportunities, blockchain & crypto represent potent tools capable of addressing and solving these issues.**

As proved in the short span of life, Cryptocurrencies and Blockchain are excellent tools to create new financing structures. One key aspect is their power to ease crowdfunding and connectivity among creators and consumers, giving small and medium-sized producers and farmers the technology, information, and capital, they need to reach the next level in efficiency and sustainability.

These tools can increase efficiency giving trust and transparency to any process, creating new connections between investors, startups, suppliers, and consumers. With these tools, the financial barrier will get broken.

For instance, the Blockchain technology applied to the food industry grew a 47% CAGR in 2018, the market value was 60 Million USD, and the forecast says that in 2023 it will go up to 420 Million USD<sup>6</sup>. Likewise, Blockchain technology for the energy sector has a market value of 270 Million USD and is growing at an astonishing 78% CAGR. As a result, the forecast market size of blockchain technology for the energy industry will be 7 Billion USD in 2023<sup>7</sup>.

One promising way that the cryptocurrencies environment could impulse crowdfunding, and tackle the few current problems it has, would be to create a “hybrid” network. It means a recent evolution of the blockchain sector, combining the benefits of decentralized flow of assets (Public Blockchain) with secure networks for micro-investments (Private Blockchain). It could powerfully support the undertaking of projects that some investment sectors have overlooked due to its lack of profitability.

Our solution seeks to solve the problem of capital raising for projects struggling to gain visibility and funding and improve the general conditions of the rural population. Therefore, educating their members, providing cutting-edge tools with a minimum

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<sup>6</sup> <https://www.marketsandmarkets.com/Market-Reports/blockchain-agriculture-market-and-food-supply-chain-55264825.html>

<sup>7</sup> [https://www.marketsandmarkets.com/Market-Reports/blockchain-energy-market186846353.html?gclid=CjwKCAjwyqTqBRAYEiwA8K\\_4O4JyopdYFAUB-xASLFFRVbsQ8iBt1EjiUfDSKP5n07Z-Wtju4DtcUhoCOqwQAvd\\_BwE](https://www.marketsandmarkets.com/Market-Reports/blockchain-energy-market186846353.html?gclid=CjwKCAjwyqTqBRAYEiwA8K_4O4JyopdYFAUB-xASLFFRVbsQ8iBt1EjiUfDSKP5n07Z-Wtju4DtcUhoCOqwQAvd_BwE)

technical requirement to operate, and helping to reduce the barriers to access water, electricity, and telecommunications.

## **Milestones**

### **1. Partnership with landian.io for the development of the AvocadoCoin Metaverse and:**

- a.- NFTs
- b.- Digital twins and tokenization
- c.- Advanced simulation through distributed computation
- d.- VR experience

<https://www.youtube.com/watch?v=AbL3ALNeXvI>

### **2. Presence in the Middle East and agreement with The Royal Family of HH Sheikh Saqer Bin Mohammed Al Qasimi, Responsible for Organizing the Future Innovation Summit:**

- a.- Development of the AvocadoCoin project throughout Dubai and the Middle East.
- b.- Capital Raising.
- c.- Worldwide Crypto Trading License Agreements

<https://vol2.dfixx.com/>

### **3. Agreements with several avocado producers from all over Mexico and Latin America with thousands of hectares ready to implement the model and technology of the AvocadoCoin project.**

- a.- Government interest in AvocadoCoin project
- b.- Agreements with technology companies

# **Technology**

## Solana Blockchain

The current Blockchains are being adopted very well, and they show the world what excellent tools it is. However, we live in a world of big data, artificial intelligence, and IoT. This technology demands more than simple “money transactions,” and the information must be linked to a blockchain. Some of the current blockchains have some issues like complex codes, scalability, speed, transaction cost, and security vulnerabilities.

Solana’s blockchain solves all these problems thanks to its Proof of History system. It is the fastest blockchain globally and the fastest-growing ecosystem in crypto, with over 400 projects spanning De-fi, NFTs, Web3, and more.

## Network Design

Using Solana’s network, at any given time, a system node is designated as Leader to generate a Proof of History sequence, providing the network global read consistency and a verifiable passage of time, as shown in Figure 1.

The Leader sequences user messages and orders them to be efficiently processed by other nodes in the system, maximizing throughput. It executes the transactions on the current state stored in RAM and publishes the trades and a signature of the final form to the replication’s nodes called Verifiers.

Verifiers execute the duplicate transactions on their copies of the state and publish their computed state signatures as confirmations. The printed proofs serve as votes for the consensus algorithm<sup>8</sup>.”

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<sup>8</sup> Source: <https://solana.com/solana-whitepaper.pdf>

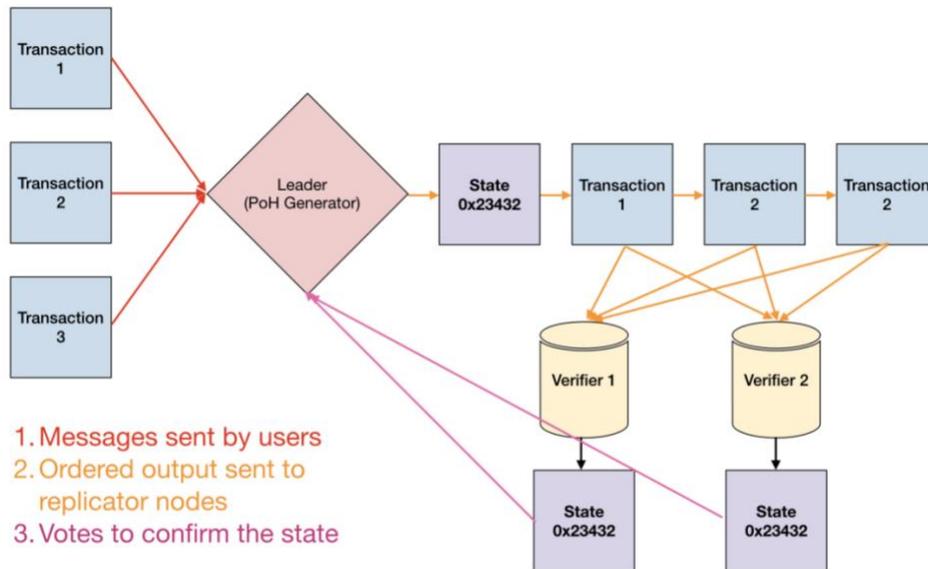


Figure 1: Transaction flow throughout the network.

Source: <https://solana.com/solana-whitepaper.pdf>

## 4<sup>th</sup> Generation blockchain

The unique characteristic of Blockchain is the power of making all the agreements honorable, providing transparency and non-alterable information, which creates a new universe of interactions where people can trust each other easily. Furthermore, our general belief is that new technologies should improve the world. Therefore, our purpose is to become a global reference in developing disruptive technologies applied to agriculture.

Solana<sup>9</sup> is our chosen Blockchain; all the projects, businesses, and initiatives we get involved in will be running on top of this platform. Its transparency, traceability, efficiency, and transactionality for all the products, services, and projects represent the model that

<sup>9</sup> <https://solana.com/>

all further development in the Agricultural sector should follow. Also, it allows everyone to see what is happening with their business at all times.

Some characteristics of Solana's Blockchain that makes it our chosen blockchain are:

- Unlimited scalability
- Time generation blocks
- No. 51% vulnerability
- Multidimensional and Multilayer
- IoT compliance
- User-centered design

The operation of this blockchain is disruptive and innovative itself; it has introduced a new concept called "Proof of History," thus differentiating from all the blockchain created to date. The same cutting-edge approach to blockchain is reflected in a plethora of different dimensions and currencies supported, its transactional cost, IoT transactions, the voting process, and smart contracts design.

We support the cleanest and most efficient way to develop a blockchain that maintains conceptual independence in its operation. The synchronization of atomic clocks and a rapid response scheme (which has nothing to do with computing power to decipher any algorithm but the efficiency of communication that can be maintained with the nodes and world time) and order will allow deciding who writes the respective block in the chain.

As the 4.0/5.0 industry includes the usage of the latest technology; our project brings together the benefits of the internet of things (IoT), data mining, artificial intelligence, and its applicability to maximize the resources provided by the planet.

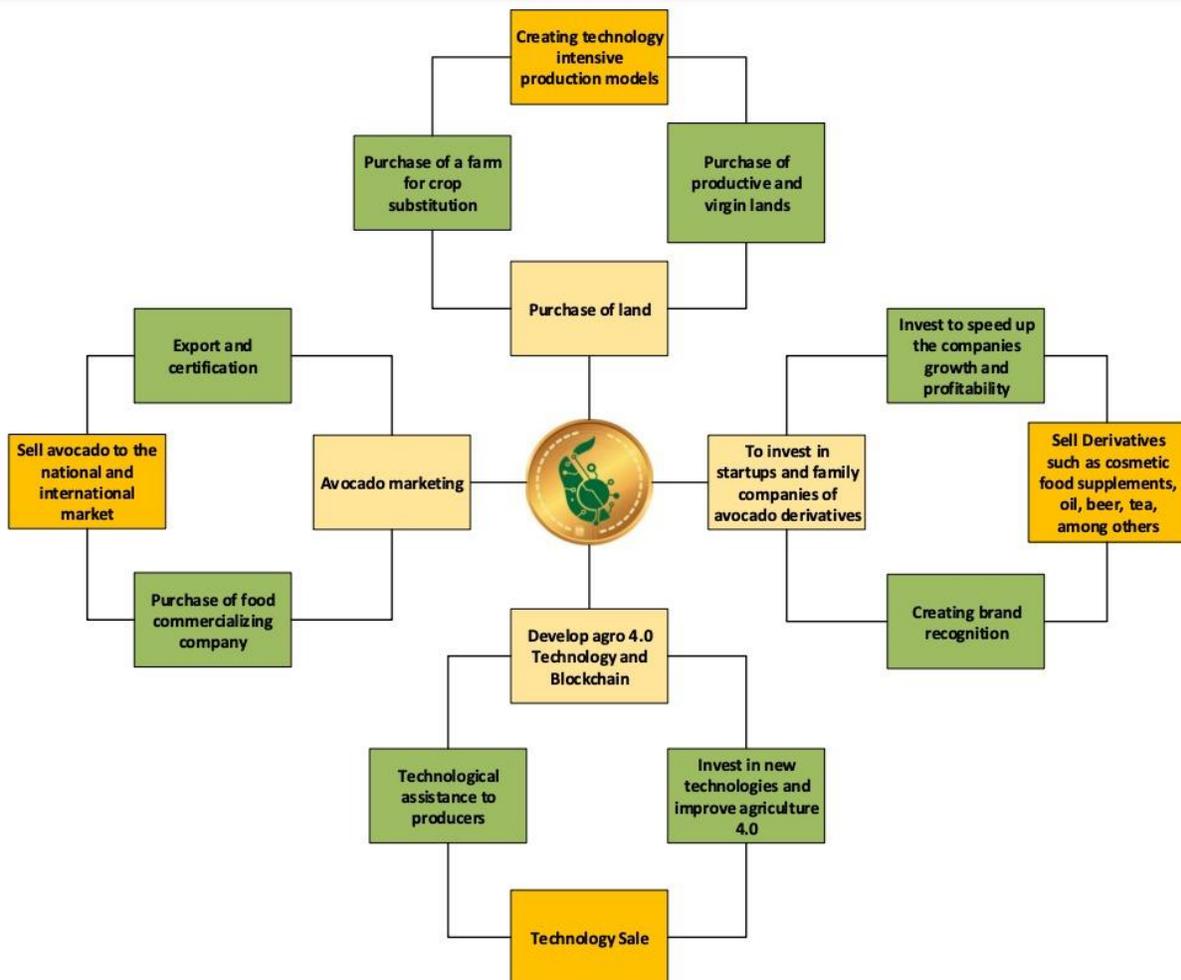
Benefits of these technologies:

- Increase profits
- Traceability
- Optimization
- Increase production
- Decrease waste
- Process Automation

These technologies will allow all the players to monitor each Green product. As a result, each agricultural product will have a detailed follow-up, obtaining information on the processes of planting, feeding, production, distribution, and marketing. All this information will be used for the analysis and decision-making that guarantees the highest quality of the final products. Thus, these technologies will increase production, efficiency in using nutrients and water, and maintenance of the standardized output.

# Business Model

The AvocadoCoin project has different lines of business, all supported by Agro 4.0/5.0 and blockchain technologies, the team's experience focused on developing and standardizing specialized technology for sustainable agrotech projects, investing in companies with established brands derived from avocado such as cosmetic food supplements, oil, beer, tea, among others, agreements with avocado producers throughout Mexico and Latin America with thousands of lands ready to implement the AvocadoCoin methodology and technology, in addition to acquiring some virgin, productive and substitution lands in different regions. It can be seen in the following image:



AvocadoCoin's business model focuses on nurturing the entire value chain in the harvesting and marketing of avocados. The initial driver is the investor who acquires the currency because they want to support the technological transformation of agriculture and the implementation of sustainable projects. Part of that capital is used to develop the GreenGoldWallet, a virtual wallet that is very easy to use, where you can buy, sell and make other transactions with the currency.

Everything that happens in the GreenGoldWallet and the whole value chain of the project is going to be documented in a decentralized and public way in Solana's blockchain, which, as we saw before, is state-of-the-art. Both developments represent the technological umbrella of the project, which gave it life and allowed the tracking and traceability of all operations.

On the other hand, much of the capital will be used to implement and develop the technological substrate, which is Agro 4.0/5.0 technologies such as the Internet of Things, process automation, precision irrigation, and derivatives such as oil, tea pulp, and even avocado beer.

Both technologies will be implemented in agriculture hand in hand with the producer and with our collaborative economy model, which we will explain in detail later. In addition, we will deepen alliances with companies that work in the processing, marketing, and distribution of the fruit and its derivatives in a co-investment model, as we explained in the pillars of the project.

The model seeks to transform how avocado is being planted, harvested, processed, marketed, and distributed having a technological base and positively impacting the farmer. We will have a premium product since it will be fully traceable and produced organically and sustainably. It will be a fundamental differentiator for modern consumers who increasingly seek to consume products with these characteristics.

Another point to highlight is that within the model, there is a budget for purchasing lands that will serve as a testing laboratory for the most pioneering and disruptive technologies. Such as planting trees in pots so that both water and nutrients are used 100% and do not escape the subsoil, tests to produce more types of derivatives, or techniques for measuring PH, humidity, nutrients, and other values in real-time with IoT devices, among many others. This strategy will allow us to be at the forefront of cultivation techniques and manage our production, which will serve as an underlying asset to continue backing the currency and giving it ever more significant value.

## Collaborative Economy Model

We propose implementing a proven model. An association that can aggregate several producers by signed agreements starts to receive investments in capital, energy, knowledge, and technology to enhance its products and services, production, commercialization, and derivatives.

We will encourage allied farmers from Michoacán, Oaxaca and other Mexican states as well as countries such as Spain, Colombia, among others, to implement Agro 4.0/5.0. So that they benefit from the efficient use of resources, increased production and income from export operations. In addition, we have earmarked an important budget for developing technologies and apply them to agriculture; this includes what we call "farmer support," which is our plan to incorporate small farmers into Agro 4.0/5.0 technologies.

There are no agricultural projects that seek to transform farmer participation in such a profound way. We want them to be part of the company's value chain and benefit from the project's growth.

## Production capacity

With the projected investment, we will have an installed capacity to produce and process more than 10 tons of avocado per year/per hectare.

The sale of derivatives not only makes production more environmentally sustainable because we use everything produced, including the dried leaves to produce tea, but they are also very profitable business units, with margins of up to 85% profit.

At first, we will focus on selling fresh avocado while developing the whole operation and commercialization of the derivatives. Our goal is to have a profitable company that will nurture the agriculture of the future in the long term.

All this would be achieved with the first capital raise in our ICO. Our long-term goal is to continue investing in the transformation of the entire avocado industry to be sustainable.

Several factors allow Mexico to have avocados in its supermarkets during the entire 12 months of the year. There is a mix of tree age, different climatic zones, and other factors evaluated by AvocadoCoin to ensure constant production among the lands we have already negotiated.

By 2028 our clear lands will be bearing their first fruits, which will meet quality standards and set the standard for the new way of harvesting avocados. Moreover, according to our estimates, water, chemicals, fertilizers, intensive labor, harvesting time, and other costs can be reduced by less than half of conventional production without technology.

## Market

We help with the fundraising and technology development for products and services with a constantly growing demand, such as the food industry, where the biggest issue is keeping supplying the increasing demand. In addition, the companies in this sector have to focus on production and cost efficiency; both problems are resolved by technology.

The food industry is one of that have more problems with the track, certification, and trade of their products and services. These problems are easy to solve with the unique features

of Blockchain. The most prominent retailers globally, such as Walmart and Carrefour, are asking their suppliers to apply a blockchain-based system in their process to certify the origin and quality of their products. This system allows the final consumer to choose the best product and get the warranty of quality that they are looking for.

The fundraising evolution is with smart contracts to guarantee the efficient running of ICOs and STOs. Using this method, more than 14 billion dollars were allocated to startups in 2018, including top-rated companies like Telegram. This last one used this method in a private fundraising campaign to develop their blockchain.

The world population continues to grow. Therefore, increasing production by 70% with an annual investment of 83 billion USD each year is a must (Source: FAO – UNO). Only the farm equipment is valued at 102 Billion USD growing 4% CAGR.

At this moment, only 2% of the farms in the world have the size and resources to acquire innovative farming technology; despite that, in 2018, the farm technology market size reached a 10 billion USD valuation, and it will keep growing at a 9% CAGR until 2025 when it gets a market size of 22 Billion USD.

The blockchain applications to the food industry are making their way, disrupting all the value chain. The application of this technology to the food industry is growing at an astonishing 47% CAGR. In 2018 the market value was 60 Million USD, and the forecast says that in 2023 it will be at 420 Million USD.

The current Blockchain systems for food traceability are already working and processing millions of transactions; however, they have issues with the scalability and decentralization of the information. In addition, their approach has a limited number of transactions, and their data lack reliability because the source of the data is handmade.

The leaders in this sector are IBM and VeChain; Walmart uses both of these blockchains to track the products coming from suppliers but only in a few products and countries like China USA, and Brazil.

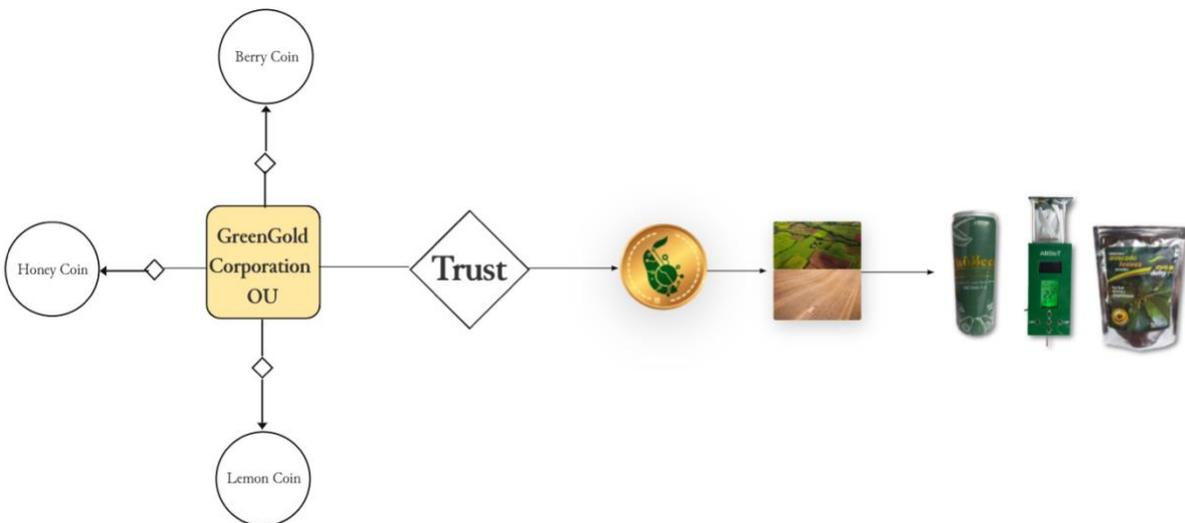
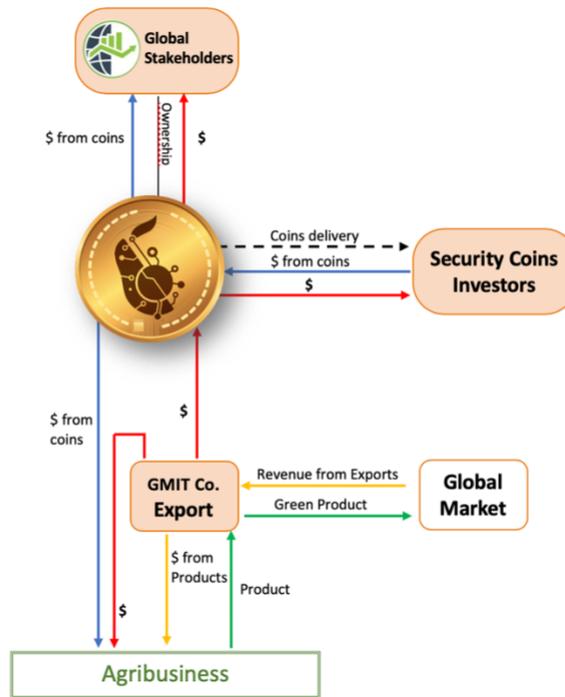
## Governance

GreenCrypto Corporation OU is modeling all the capital raising employing tokens. But, then, that money is deposited in a trust to ensure transparency in the proper use of funds and is subject to the law.

- 1) Three entities will have a vote for major decisions.
- 2) Decisions will be made by majority vote
- 3) There will be no invalid vote, no saved vote, and no abstention.
- 4) A designated representative will represent the three parties.
- 5) The parties are: GreenCrypto shareholders representatives, AvocadoCoin technology and research committee representatives, and representatives of the voice of the holders.

# Corporate Schemes

- Coin Placement
- → Coins
- Products
- Revenue x product sale
- Revenue or Profit Distribution



## Why will the AvocadoCoin be so valuable?

Few cryptocurrencies in the world have a project behind them; many were created as a store of value or simple speculation. And currencies like Bitcoin are backed by the trust it generates in their community.

AvocadoCoin is the first currency backed by an innovation project in agriculture of such magnitude. Our purpose is clear; we want to transform today's agriculture to build future sustainability and growth. We have a clear business plan and a strategy to follow; that is why our scheme ensures that the coin will continue to appreciate over time; besides, it is a finite store value like Bitcoin, having only 21 million coins available.

The AvocadoCoin project has a supply of 21,000,000 coins in honor of Satoshi Nakamoto and his successful bitcoin model, it was also the pioneer in the crypto world and paved the way for the next cryptocurrencies in the world. AvocadoCoin will not release the entire supply of tokens, the model is based on making releases according to the needs of the project to achieve its main objectives in phases and replicate the model in various regions of Mexico and in countries of the world such as: Colombia, Dominican Republic, Spain, among others. Once the goals have been reached, the company could burn the remaining tokens in order to reduce the total supply of tokens and provide more value to the circulating crypto assets of our investors.

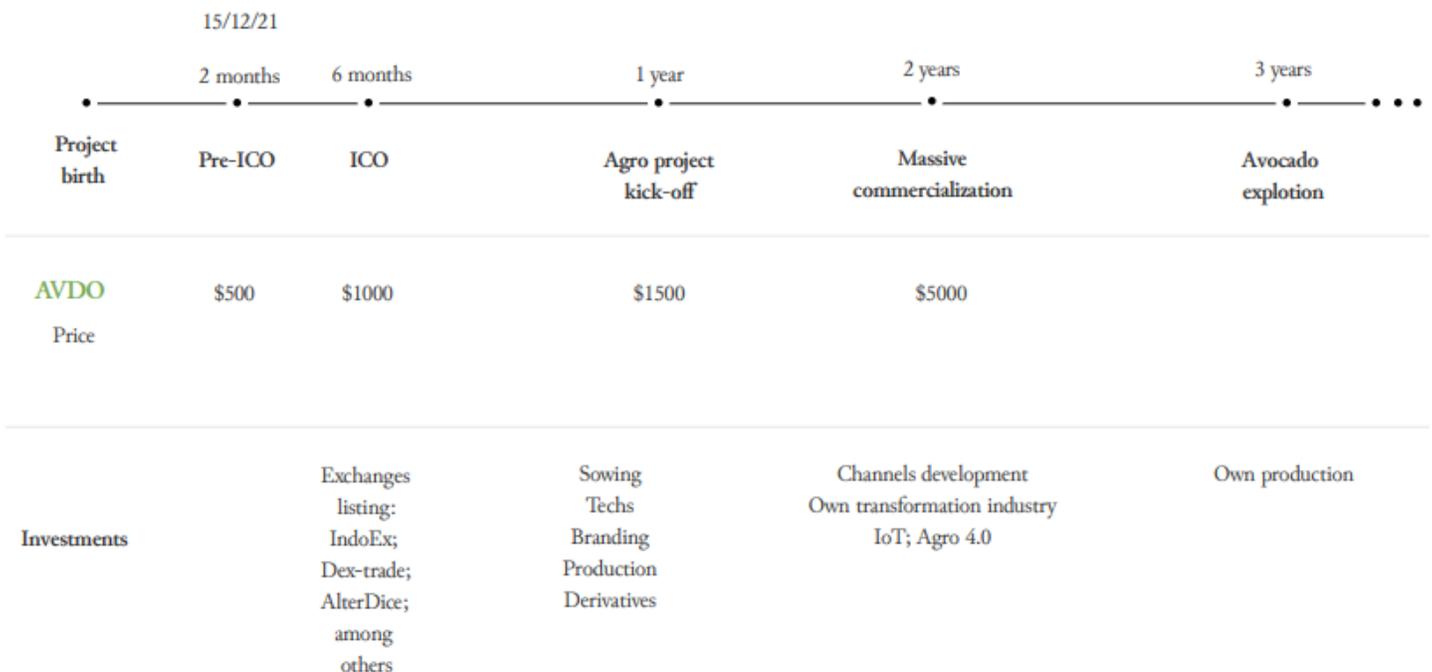
## Tokens, NFTs and the metaverse

The investment related to the Agro 4.0/5.0 technologies for sustainable projects in emerging economies has been meager due to a lack of resources. In the Agri business, the problem is more significant because of the low coordination between agricultural producers and technology development companies, which reduces, even more, the investment opportunity. Tokens, and NFTs are a main part of leveraging resources to

implement these technologies to the sustainability production and harvesting of the avocado.

Our project proposes a combination of the latest technologies to achieve the objectives. In this way, the new technologies of non-fungible tokens and digital universes called Metaverses are an integral part of the project. The form of application will consist of themes allusive to the avocado crop, the benefits for the human being, and the benefits that will bring to the world's sustainability all the technologies that the project will implement in the crops. The project has signed agreements of intent with companies specialized in these technologies; the first approaches to their application have been outlined. There is no doubt that AvocadoCoin's participation in the NFTs market and different Metaverses will be noticed in the future within the project.

## Timeline



## Opportunities in these industries



### 1 Avocado

It will be the most traded tropical fruit in the world by 2030. We favor starting in Mexico because it has been the largest avocado producer of all time, and there is an opportunity to change this massive industry for the better.



### 2 Agreements

We have agreements of intent and collaboration in Michoacán and Oaxaca with avocado growers' associations and derivatives producers for field and product improvements.



### 3 AvocadoCoin (AVDO)

Our token is a virtual asset that we sell to fund the project. It is an investment that provides capital to support the technology project in agriculture and generates benefits for its holders.



### 4 Agro 4.0

There is a "blue ocean" in this matter. Countries such as The United States, Colombia, among others; started to apply blockchain and monitoring technologies to improve efficiency in agriculture.

# Tokenomics

## The AvocadoCoin distribution

The **public sale of tokens** will finance the expansion of the project and the sustainability of the entire business model. For this reason, it represents the most significant percentage.

**Treasure** is key to maintaining the currency's stability and handling unforeseen extraordinary expenses.

**Technology development** is already in motion, but we need resources for developing in-depth Agro 4.0 technologies. We already have an MVP where we can start our work.

**Founders and team** are the backbones of the system. Therefore, it is essential that both the founding team and the rest feel a sense of belonging to the project; this percentage will allow a deep focus on the excellent performance of the whole business.

**Marketing and loyalty** are essential parts of the project. They are the evangelizers of the whole initiative, helping with people, including governments and institutions. We will have both cash and cryptos to pay for their participation.

**Tokens offerings** will provide a financial boost to kick-start and maintain the entire business strategy.

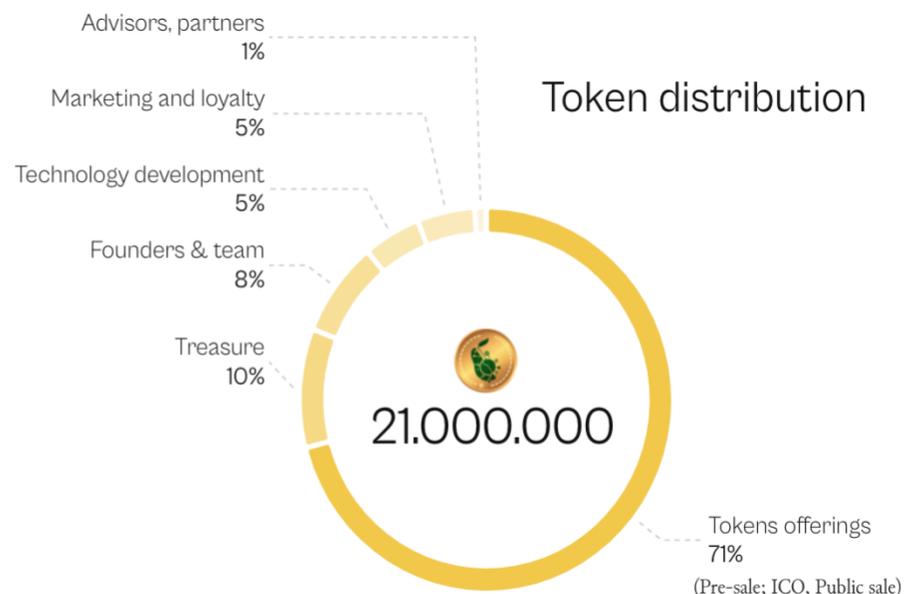
### Avocado Coin

Symbol: AVDO

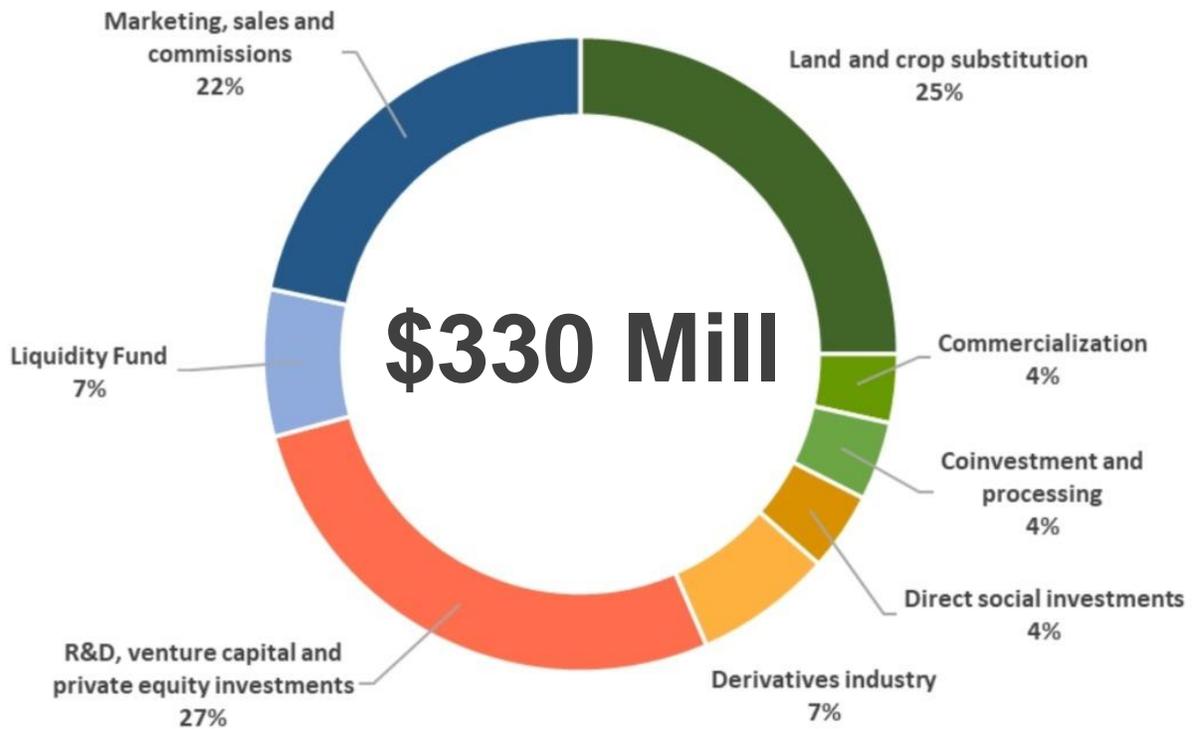
Blockchain: Solana

Fixed amount: 21.000.000

ICO: 15/12/21 3% released



## Capital Allocation



**Land, crop substitution, co-investment and commercialization:** it has to do with water (scarcity and quality), waste, climate, soil improvement, nutrients, fertilization and pest control, energy, agronomy, Agro 4.0/5.0, monitoring of each plant, connectivity, training.

**Research and development** are the set of innovative activities and the generation of new knowledge. In addition, we will buy small enterprises or even a part of them to have the full operation integrated vertically.

**Marketing, sales, and liquidity** are vital parts of the project. They are the evangelizers of the whole initiative, helping with people, including governments and institutions.

Furthermore, the liquidity is the financial way to maintain control over digital asset transactions.

The **working capital** will allow operations to continue without interruption, having a base budget that guarantees more than one year for the initial team.

The brokerage and investigation of future projects require **experts**, consultants, studies, business travels, etc. They will allow us to fulfill specific roles to offer innovative solutions in any aspect.

The **Direct social investments** will be fostering local farmers and their families to be aware of their main concerns and pain points. It will develop workshops, educational material, and awareness about SDGs and sustainability. **Technological support to farmers** is an integral part of our project. It is a backbone of our essence to develop a cluster of sustainable agro-business around the way we are producing nowadays.

# Management team

We are a team of experts in software development, with more than 20 years of experience offering technological products and services to solve business and people's challenges. We are a brick-and-mortar enterprise with operations in multiple countries.



**Gonzalo Araújo**  
*Founder, CEO*



**Mauricio Villasmil**  
*Founder, Member of the board*



**Alba Medina**  
*Co-founder, Head of Global Investors*



**Luis Maumejean**  
*Chief Commercial Officer*



**Gonzalo Yáñez**  
*Chief Marketing Officer*



**Ingrid Orozco**  
*Strategic partner, member of the board*



**Enri González**  
*Senior evaluator of agro projects*



**Osvaldo Vasquez**  
*Agro expert, Avodeli founder*



**Eduardo G. Chapeta**  
*Chief Innovation Officer*



**Diego Lastra**  
*Chief Technology Officer*



**David Cuervo**  
*Chief Finance and Strategy Officer*



**Manuel Alfaro**  
*Strategic Partner*



**Andrés Solórzano**  
*Crypto advisor*



**José Núñez**  
*Marketing consultant*



**Daniel Echaui**  
*SVP Business Operation*



**Fernando Ortiz**  
*Management advisor*



**Hermann Ballesteros**  
*Technology advisor*



**Joel Ruíz**  
*Tax and accounting advisor*



**Henryk Dabrowski**  
*USA Investor advisor*

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