



AGRICHAINX

WHITEPAPER v1.1

SEPTEMBER 2019

**AFRICA'S FIRST GLOBAL BLOCKCHAIN
AGRICULTURAL PLATFORM
CONNECTING FARMERS TO MARKET,
FINANCE, RESOURCES AND TOOLS**

www.agrichainx.com

CONTENTS

INDUSTRY AND MARKET OVERVIEW	4
AGRICULTURE MARKET OVERVIEW	6
GLOBAL BLOCKCHAIN MARKET OVERVIEW	6
GLOBAL IoT MARKET OVERVIEW	7
OVERVIEW OF AGRICULTURE IN AFRICA	8
OVERVIEW OF AGRICULTURAL INDUSTRY IN NIGERIA	9
AGRICULTURAL INDUSTRY CURRENT CHALLENGES	9
THE AGRICHAINX SOLUTION	12
AGRICHAINX ECOSYSTEM AND OPERATIONAL MODEL 1	14
AGRICHAINX USE CASES AND KEY BENEFITS	21
AGRICHAINX FINANCIAL ECOSYSTEM AND BENEFITS	23
THE AGRICHAINX SMART FARMING SYSTEM AND	23
MODEL	24
AGRICHAINX PAYMENT ECOSYSTEM AND GATEWAY	25
AGRICHAINX TOKEN ECONOMY AND FUND RAISING	32
EVENTS/OFFERINGS	38
USE OF FUNDS	39
ROADMAP	40

INDUSTRY & MARKET OVERVIEW

INTRODUCTION

Forty percent of the world's population earns their income from agriculture; however over 50 percent of their crop value is lost between harvest and sale. Simple things that were solved decades ago in the developed world are often insurmountable challenges for farmers in the developing world. This includes crop spoilage, poor planning, corruption, unreliable record keeping and a lack of equipment. Two billion of the world's unbanked are small family farmers, typically living on two or three acres of land and a few dollars a day. These farmers rarely have access to machinery or equipment to assist in the planting, growing and harvesting of their crops, with almost all tasks being undertaken manually. There is also significantly restricted market access, and they rely on local middlepersons who offer disproportionately below market prices for their crops. These farmers also have no access to any financing such as microloans that would allow them to purchase better quality seeds or to rent farming machinery. Finally, these farmers also have no access to information on best farming practices or how to get the most out of their land.

Buyers and sellers along agri-supply chains cannot operate with confidence, knowing that they will not be paid and cannot access the finance necessary for business stability and growth, because this finance is often limited to highly reputable borrowers with bricks and mortar security, and is often only accessible for commodities where the risk price can be hedged. This results in settlement latency, with title transferring months before payment is made. This introduces enormous counterparty risk that most often falls on the producer at the start of the supply chain.

Supply chain participants are vulnerable to fraud, with global food fraud costing USD 40 billion annually and global trade in fake goods accounting for a staggering USD 500 billion annually. Without verifiable and data rich assets, counterfeit goods move in large quantities across supply chains. The real cost of this to the end consumer is abundantly evident, with food security a growing issue. Indeed a number of high profile food contamination cases have had global impacts.



AGRICULTURAL MARKET OVERVIEW

Agriculture is a vital part of a country's economy; Africa has about 51 million farms of which about 80% are smaller than 2 acres in size, as per the research study conducted by Lowder, Scoet & Raney in 2016. Most of these farms are poorly managed due to lack of finance, and in most cases do not have the facilities to process their produce. Consequently, they end up selling their produce with very low margin through intermediaries and middlemen to the big industries that process these items and make more profit from it.

The African agricultural market is like a virgin market waiting to be tapped. According to Africa Agricultural Status Report 2017, the African food market continues to grow at a robust basis. The World Bank estimates show that it will worth US\$1 trillion by 2030, up from the current US\$30-50 billion. This projected growth is so large that any firm that goes into farming with the right strategy will have very big opportunities for growth, expansion and profit making.

GLOBAL BLOCKCHAIN MARKET OVERVIEW

The global market for blockchain at \$708 million in 2017 is anticipated to reach \$60.7 billion in 2024. IBM and Microsoft are driving blockchain as their clients are making the transition to cloud services. Accenture has measurable market share as well.

Worldwide Blockchain markets are poised to achieve continuing growth as blockchain proves its value by managing digital transactions in real time across enterprise boundaries, encouraging collaborative business efforts. Lowering transaction management costs is a key benefit.

According to a new market intelligence report by BIS Research, titled 'Global Blockchain in Agriculture & Food Market - Analysis and Forecast, 2018-2028', the global market for blockchain in agriculture & food is projected to grow from \$41.9 million in the year 2018 to \$1.4 billion by 2028, growing at a CAGR 42.45% from 2018 to 2028. High growth in the market is expected to be driven by the need for transparency and traceability in the agriculture and food supply chain.

GLOBAL IOT MARKET OVERVIEW

Global IoT in Agriculture Market valued approximately USD 16.5 billion in 2017 is anticipated to grow with a healthy growth rate of more than 14.50 % over the forecast period 2018-2025. The IoT in Agriculture Market is continuously growing in the global scenario at significant pace.

IoT (Internet of Things) in agriculture refers to the use of sensors, cameras and other devices to turn every element and action involved in farming into data. IoT technology in agriculture will enable growers and farmers to reduce waste and enhance productivity ranging from the quantity of fertilizer utilized. Rising demand for light-weight materials for automobiles, rising government support to adopt modern agricultural techniques and growing demand for bio-based materials are the substantial driving factors of the market during the forecast period.

OVERVIEW OF AGRICULTURE IN AFRICA

Africa's farmers and agribusinesses could create a trillion-dollar food market by 2030 if they can expand their access to more capital, electricity, better technology and irrigated land to grow high-value nutritious foods, and if African governments can work more closely with agribusinesses to feed the region's fast-growing urban population.

According to the Growing Africa: Unlocking the Potential of Agribusiness report, Africa's food systems, currently valued at US\$313 billion a year from agriculture, could triple if governments and business leaders radically rethink their policies and support to agriculture, farmers, and agribusinesses, which together account for nearly 50 percent of Africa's economic activity.

Due to a combination of population growth, rising incomes and urbanization, strong demand is driving global food and agricultural prices higher. Supply issues – slowing yield growth of major food crops, slowdown in research spending, land degradation and water scarcity issues, and a changing climate all mean that prices will remain high. In this new market climate, Africa has great potential for expanding its food and agricultural exports.

Africa holds almost 50 percent of the world's uncultivated land which is suited for growing food crops, comprising as many as 450 million hectares that are not forested, protected, or densely populated. Africa uses less than 2 percent of its renewable water sources, compared to a world average of five percent. Its harvests routinely yield far less than their potential and, for mainstay food crops such as maize the yield gap is as wide as 60 to 80 percent. Post-harvest losses run 15 to 20 percent for cereals and are higher for perishable products due to poor storage and other farm infrastructure.

African countries can tap into booming markets in rice, maize, soybeans, sugar, palm oil, biofuel and feedstock and emerge as major exporters of these commodities on world markets similar to the successes scored by Latin America and Southeast Asia.

For Sub-Saharan Africa, the most dynamic sectors are likely to be rice, feed grains, poultry, dairy, vegetable oils, horticulture and processed foods to supply domestic markets.

OVERVIEW OF AGRICULTURAL INDUSTRY IN NIGERIA

Nigeria's agriculture sector has enormous potential – with an opportunity to grow output by 160%, from USD 99 billion today to USD 256 billion by 2030. This growth potential comes from potential to increase yields to 80-100% of benchmark countries; increase acreage by 14 m ha new agricultural land, approximately 38% of Nigeria's unused arable land of 36.9m ha; and shift 20% of production to higher value crops'

Nigeria faces a large and growing global agricultural market – Rising commodity prices, growing demand for food, and opportunities in bio-fuel all present significant opportunities for Nigeria. For example, global cereal demand will grow by between 31% and 150% by 2050 depending on the region, and global commodity prices are in their second major spike in three years. Agriculture can become the main driver for more equitable income growth, compared to oil and gas sector.

The agriculture sector is central to Nigeria's economy, accounting for 42 percent of GDP and providing 60 percent of employment. Agriculture is a major source of employment growth, between 2001-2007, it accounted for 51 percent of job creation in Nigeria.

Since the 1960s, Nigeria has lost a dominant position in exports of key crops such as cocoa, groundnuts, ground nut oil and palm oil. In the 1960s, Nigeria had over 60% of global palm oil exports, 30% of global ground nut exports, 20-30% of global ground nut oil exports, and 15 % of global cocoa exports. By the 2000s, Nigeria global share of exports of each of these crops was 5% or less.

Today, Nigeria is a net importer of agricultural produce, with imports totaling NGN 630 bn. Large import food products include wheat (NGN 165 bn), fish (NGN 105 bn), rice (NGN 75 bn), and sugar (NGN 60 bn). Total food import bill of USD 4.2 billion annually.

AGRICULTURAL INDUSTRY OVERVIEW AND CURRENT CHALLENGES

Across the global scale, Agricultural supply chains and food security have evolved into integrated system of multi-layered challenges, with each layer stripping away more value than the next. More glaring is that Global commodity giants, supply chain networks and supermarkets have pushed farmers into a series of unrelenting stress and bottlenecks, culminating in power and value being stripped from farmers and redistributed for the benefit of middlemen and intermediary with high purchase prices.

Even as overwhelming dominance over supply chains and distribution leaves farmers with limited power to extract value from the commodities and food they produce, supermarkets, commodity giants and supply chain network continue to proclaim their support for farmers and consumers alike, to surmount and overcome these challenges, key industry issues and areas need to be addressed.

Lack of Trust in supply chain network

Global supply chains network are large and complex systems with high barriers to entry for rural and smaller farmer and market participants. This complexity hamper further agricultural products movements along the supply chain, and this makes it difficult to follow their path to market and point of sale.

Trade Risk

Currency exchange risk, contract negotiation and renegotiations, buyer payment delay or defaults, poor documentation, and high administrative overheads. These are some of the challenges that forces local farmers to rely on middlemen and multinational intermediaries to export their products thereby loosing value from their produce. At the moment, it's very difficult for local farmers to deal directly with consumers and global market.

Product Traceability

Increasing demand for single-origin products gives farmers new opportunities to extract maximum value from the quality of their produce. With growing consumer affluence around the world, farm-to-plate traceability and full disclosure of the production and supply chain is playing a greater role in consumer purchasing decisions.

Traceability can be improved by smart contracts by allowing inventory to be tracked at each step within the supply chain from the raw material provider to the end user. This can be accomplished through the use of product, RFID tags, or smart sensors. Smart sensors can potentially provide a wealth of data such as location, environmental conditions, and even product quality (especially for perishable goods). With more information and real-time updates on product status, supply chain managers will be able to make better and faster

decisions. For example, if they know that a date of product has deteriorated in quality midway through the

supply chain process, they can activate a reserve batch instead of waiting until the bad batch arrives and then making a decision. This can help to reduce delays and keeps the supply chain agile.

Transparency

In terms of Transparency consumers worldwide are demanding information as they have the right to know where their food has come from, how it was transported and what practices were used in its production. This is because consumers currently have limited knowledge of the chemicals, pesticides and gases used in the production and transportation of food products across the entire supply chain network.

Smart contracts can enhance transparency in the supply chain by recording the provenance of goods. By storing information such as the date, location and quality on the blockchain, the origin of a product can be easily verified. This will provide assurance to buyers that their raw materials are coming from reliable sources, and consumers can have more confidence that they are purchasing a legitimate product.

Information relating to the product (e.g. production date, origin), transportation (e.g. date, location, number of containers/trucks) and accounting (e.g. purchase order, receipt, and shipment notification) can all be stored on the blockchain and accessible to relevant personnel. This openness helps to ensure that all parties are on the same page and reduces the potential for conflict. Should there be disputes, they can also be resolved faster since there is a common database to refer to.

Product Loss and waste

With global severe food shortages, more than 40% of the total food produced in developing economies is lost. Statistics shows that the amount of food lost or wasted in Africa and Latin America could feed 600 million people every year. According to report by The Food and Agricultural Organization of the United Nations found that up to one-third of the food produced for human consumption (1.3 billion tonnes) is lost or wasted each year. In developing economies, this is attributed to poor financial, managerial and technical strengths in the early stages of the value chain which affects harvesting and storage.

And when food is lost before it reaches the market, growers, farmers and farmers are unable to realize the full value of their efforts and the economic development and global competitiveness of agriculture-dependent nations suffers. Currently, lack of access to international markets and technology negatively impacts the livelihood of 470 million smallholder farmers globally.

Poor data management

Currently no industry-wide platform solution is available to support farmers and key participating partners and companies on a single, independent, global platform. And despite the rapidly expanding adoption of agricultural technologies, post-harvest operations are impaired and keep posing challenges to systems that only manage a small part of the supply chain network.

Information Fragmentation

In global agricultural supply chain network, there is a lack of common platform for key agricultural supply chain participants to create, exchange and store information and data, and this has resulted in data fragmentation, with limited interoperability between companies. And it is alarming that a number of farmers and logistics providers continue to use basic spreadsheets for this and general operations.

Information asymmetry

There is a lack of consistent, reliable and retrievable data which leads to loss of stock, food contamination, and high administrative overheads. At the moment, critical business decisions are made using incomplete or inaccurate data resulting from a fundamental lack of technology solutions.

Although some proprietary applications have been created and distributed by single supply chain participants, data is generally poor and inaccessible across the industry.

Inefficiency

Statistics has showed that approximately 30% of the Value in Bulk commodities is lost due to inefficient supply chains and intermediaries and this is common in western economies.

Poor access to finance

Accessing agricultural finance add additional capital costs to farmers. High fees, lengthy approval periods, redundant paperwork, poor banking policies and regulatory costs all contribute to the farmer's cost of capital.

Quantifying assets

The current processes of obtaining affordable finance against stock held on a farm are complex and ineffective for most farmers. With no system to accurately record data, potential financiers are unable to obtain an accurate, unaltered record of a farmer's stock on hand, including both the quality and current value. Ultimately, this results in conservative financing options and farmers locking up a significant amount of capital that should be leveraged as a tangible asset.

Cost of accessing capital

Primary producers are often held captive to large financial institutions through higher fees, exorbitant interest rates and ever-increasing risk premiums. By way of added fees and higher lending rates, the farmer bears the burden for any inefficiencies, which may result in higher prices for the end consumer.

Lack of Insurance Coverage

Insurance companies are reluctant to insure agricultural produce post-harvest. Without reliable and transparent data, it is difficult for insurers to understand the farmer's definitive position, including the volume and quality of stock on hand. Poor data leaves the insurer exposed to unscrupulous activities, ownership risk, data manipulation and a general lack of transparency. As a result, insurance premiums are priced to reflect the increased risk exposure.



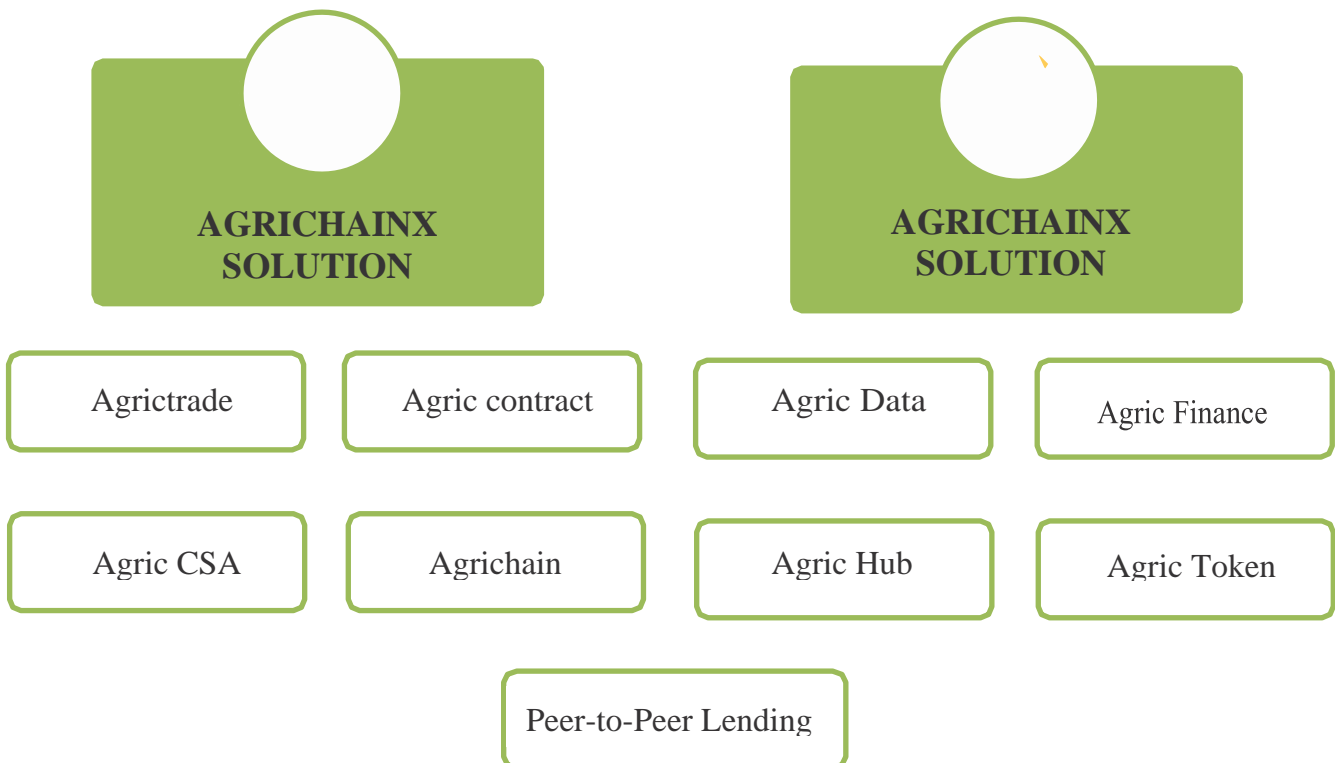
THE AGRICHAINX SOLUTION

THE AGRICHAINX SOLUTION

An Enterprise-driven blockchain ecosystem for agriculture sector that would allow farmers to sell their crops directly to retailers, exporters/importers, super markets chain, hotel industries, consumers, etc., without relying on the traditional multi-level distribution structure. Each farmer on the platform is registered using biometric verification, and get allotted with a unique meta ID. This meta information in a long run provides businesses and consumers a complete description of farmer’s land and the quality of crops they harvest like organic or non-organic, etc. They will also be able to preserve their crops using the facilities of brick-and mortar cold storage and warehouse network.

With the development of blockchain technology, Agrichainx has an innovative digital approach and the required industry knowledge to distribute a greater proportion of value to the farmers and the critical businesses that support them. As more farmers move to home storage and away from bulk handlers, Agrichainx will support the needs of the industry by harnessing blockchain technology.

AGRICHAINX OPERATIONAL MODEL



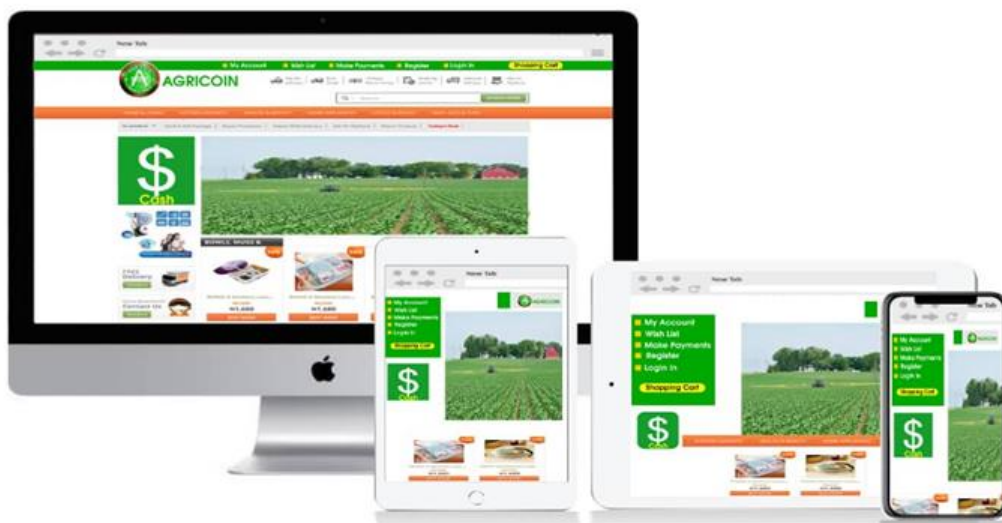
AGRICHAINX OPERATIONAL MODEL

Agrictrade

Agrictrade is the decentralized marketplace where agricultural commodities and products can be sold or bought. Farming contracts can be financed with the farmers.

The purpose of Agrictrade is to disrupt farming practices like production, storage and distribution and overcome the problems that have been occurring in all stages of current production and distribution channels. It aims to be the go-to platform for both producers (farmers) and consumers by drastically eliminating the complicated, high-cost and multi-level distribution structure with entry barriers and inefficiency of information by directly connecting the producers and consumers.

Agrictrade users include International and Domestic Agro Product Suppliers, Large sized retailers and even local or smaller sized retailers, financiers, buyers of agro products and service providers to facilitate buying, selling and distribution at a larger scale.



AgriContract

We aim to transpose farming contracts to smart farming contracts in the distributed database. The farmer undertakes to supply agreed quantities of a crop like vegetables, fruits, grains, spices, dry fruits, seeds, etc., based on the quality standards and delivery requirements of the purchaser, often at a price that is established in advance.

In addition to that, AgriContracts will include smart contracts between various service providers, financiers and AgricHubs all within the agrichainx Ecosystem. Service or asset providers may include transportation, seeds, land, pesticides, equipment providers etc.



AgricData

Farmer's digital form of identification will be created and stored in the IPFS. This digital identity will be used for verification and validation of the smart farming contracts. Financers will be able to easily verify that farmers have the requisite land and to carry out their farming contracts. Reputation and reliability will be recorded and managed on the AgriChain as well. This will allow managers of AgricHubs to make more informed decisions when selecting their suppliers, and also suppliers to work hard to maintain a good track record. In addition, this may also provide a platform for lesser-known but quality suppliers to increase their global reach.

We store and display the product's place of origin, producer, region, transactional movements and environmental conditions. This way, we have information that guarantees product safety & quality while getting regional data on supply and demand.

AgricStorage

AgricStorage is Agric's network of cold storage facilities across Nigeria and Africa partnered with local farmers and retailers for preserving their crop stocks.

AgricStorage supports smallholder farmers, agricultural service providers and development workers by providing them with storage facilities across board for sustainable agriculture. Harvesting, conditioning and storing crops correctly maintain the value of the crop and maximise marketing opportunities.



AgricFinance

AgricFinance is a micro-financing scheme for smallholder farmers. It will make grassroots financing such as lending, crowdfarming available and enhance financial support to farmers. AgricFinance will also enable farm insurance and farmers' pension. Provides quicker access to funding resources and make farmers financially inclusive;

Peer-To-Peer Lending

Our Blockchain-based P2P platform connects lenders with profitable small farming communities around the globe. And is a transnational peer-to-peer crowd lending platform. We globally connect investors (lenders) with small unbanked producers and smallholders' farmers (borrowers).

AgricCSA (Community-supported agriculture) operations bring together members of a community, who pledge to support a farming operation financially in return for fruits, vegetables, or whatever else a farm may produce. And this include the tokenizing of shares in community farms for easier sale and the ability to reward volunteer labor directly with shares, and minimizing food waste through sensor-based crop quality tracking.

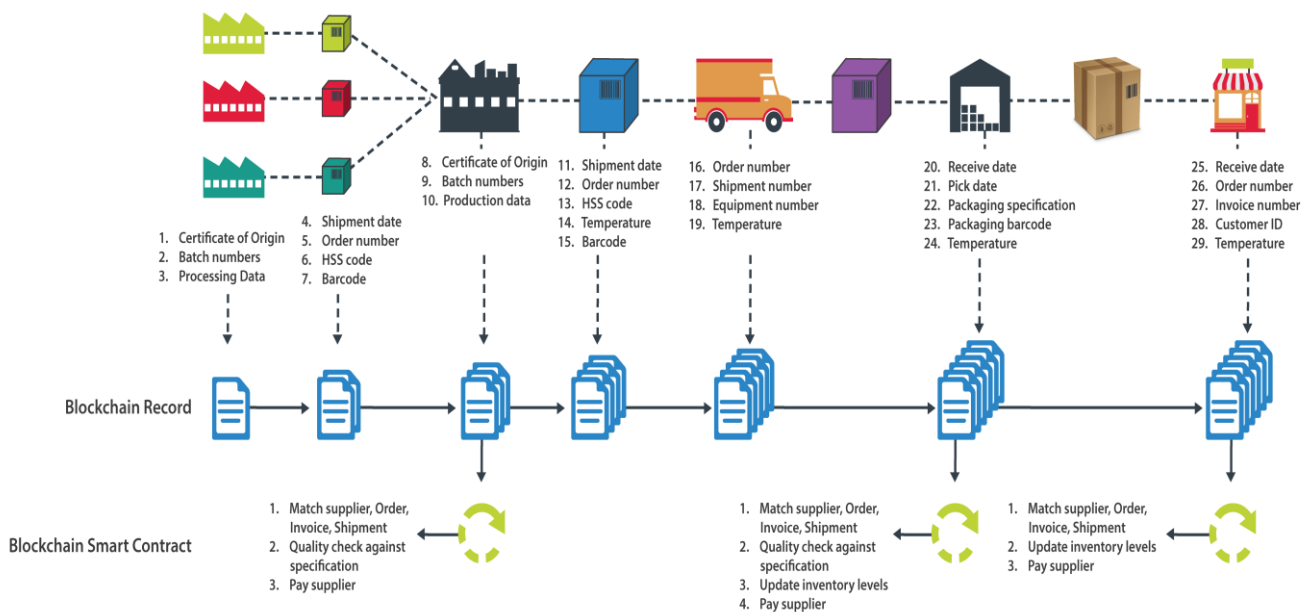


AgriChain

AgriChain is a supply chain architecture that tracks and monitors crops right from the time they are harvested to the time they are received by retailers/consumers. The chain uses smart contracts at each level of distribution to ensure the provenance of goods.

By storing information such as the date, location and quality on the blockchain, the origin of a product can be easily verified. This will provide assurance to buyers that their raw materials are coming from reliable sources, and consumers can have more confidence that they are purchasing a legitimate product.

Blockchain technology has the potential to solve some of the major issues in Supply Chain Management. It can reduce complexity and allow for greater transparency and trustless verification by using smart contracts and providing much needed accountability. A privately auditable AgriChain would allow recognition and isolation of inefficiencies to improve over-all efficiency.



AgricHubs

AgricHub is an enterprise hub that facilitates regional activities taking place inside the agrichainx ecosystem. It is a central unit that looks after the interests of farmers and retailers by taking over the complex responsibilities like setting up a smart farming contract.

Realizing that blockchain-based services are overly complex for non-technical users, AgricHub will ensure that the farmers' interaction with an advanced agrichainx is done using methods that are known to them. For instance, bio-verification or value transfers using thumb prints.



Agricoin Token

Agric Token (Ticker: AGN) is the official cryptocurrency of Agrichainx's ecosystem. It is based on ERC20 standard, and the purpose behind its creation is to simplify finance operations inside the Agrichainx platform. Agricoins are Agrichainx's institutionalized blockchain-based tokens that can be used as a form of payment settlement between participants. Using Agricoins, holders can:

- Purchase farming products via Agritrade
- Establish smart contracts for contract farming
- Settling trades between users
- Verifying farmers' sign up on the platform
- Trading against fiat/crypto
- Renting cold storage and warehouse spaces
- Supporting of the service providers



SALIENT FEATURES OF AGRICHAINX ECOSYSTEM

- Provision of a decentralized exchange for agricultural products execution based on a unique smart contract editor.
- The transactions and the process will be fully protected by encryption on the Blockchain, and therefore they are 100% secure and resistant to hacking.
- 24/7 cross-border direct deals without intermediaries between producers and food processors / retailers.
- Attracting large numbers of users; farmers and consumers to match the demand and supply of agricultural produce and practices.
- Harnessing together farmer's data to enhance trust in the system.
- Trusted and integrated decentralized applications within a single platform that serves any type of users from farmers, processors, supermarket, SMEs to daily users.
- Self-administration and social product quality inspection, verification, testing & certification.
- The use of a combination of IoT, Big Data, and the Blockchain to develop a reliable, secure and efficient platform.
- Integrated cryptocurrency wallets help manage the transactions across different decentralized applications.

KEY BENEFITS

Marketplace Creation

It is a common challenge for commercial food companies, consumers and manufacturers to source quality ingredients in sufficient quantity. Another challenge is that farmers may not know who their customers are or what they might actually be looking for. From observation middlemen and intermediaries have controlled a significant percentage of profits that should have gone to the farmer.

As a result, Agrichainx Digital marketplace will allow buyers and growers to connect directly, increasing the amount of profits that go to the farmers. Agrichainx trading platform which allows commercial buyers to find the growers who have what they need.

Supply chain tracking and automation

Agrichainx will provide an end-to-end visibility of the agricultural supply chain by combining user-friendly native mobile applications for farming and logistics operations with a powerful web engine for business administration, and this will enable farmers, brokers and logistics companies to transfer data and automate the delivery process, from the farm to end user.

Information and data visibility

With Agrichainx users are empowered to make decisions supported by accurate information and market data. As the end-to-end supply chain can be tracked and managed through a single, industry-wide system, buyers and end users also benefit from improvements to data accuracy and completeness. Should contamination or any other product safety issues occur, affected products can be quickly identified and recalled without disrupting the entire supply chain.

Smart contracting

Agrichainx will provide the best automated platform solution for creating agro and commodity contracts. The system will enable buyers, sellers and freighters of commodities to interact in an Agrichainx-backed environment, ensuring both sides of the sale are protected.

Recordkeeping and proof of origin

Agrichainx records key commodity data including the weights, types, varieties, grades, specifications and inputs. As a blockchain based platform all users get a complete picture of the products they are purchasing, and this allows for a fully transparent and traceable supply chain. As commodities move along the supply chain, proof of origin can be established by creating an immutable blockchain record of the journey from farm to end user.

Efficiency

Smart contracts can enhance the efficiency of the supply chain in two aspects and help to simplify the multi-channel systems present in the typical supply chain.

Self-executing nature of smart contracts will be used to automatically execute “contractual rights and obligations, including the terms for payment and delivery of products and services”. This eliminates much of the cumbersome paperwork traditionally required and reduces time wastage. By programming the contracts to execute only when certain milestones are met, Parties involved can also be more trusting and not have to worry about unfulfilled obligations.

AGRICHAINX FINANCIAL ECOSYSTEM AND BENEFITS

Reducing the cost of accessing capital

Each year, farmers are financially constrained through the inability to obtain fast and affordable inventory finance on products that have been harvested and are awaiting sale. Consequently, financiers are reluctant to provide inventory finance to farmers, and are constrained by the types of inventory finance that they are prepared to offer.

Agrichainx seeks to make lending against stock on hand more accessible and cheaper for farmers by providing significantly enhanced visibility over farm inventory and reducing the risk exposure of financiers.

Improving cash flow

In daily business operations and agricultural supply chain network, participants are affected by impeded cash flows. And poor cash flow is responsible for the failure of up to 90% of SMEs, and agricultural supply chain businesses across the globe with no exception. To ensure a predictable and reliable cash flow, businesses attempt to match receivables to payables. Unfortunately, as agricultural commodities move through the supply chain, the amount of outstanding debt accumulates. Consequently, 38.2% of businesses acknowledge that if they were to encounter a problem with cashflow, they would elect to pay transport suppliers late or miss payments altogether.

Agrichainx improves the cash flow of supply chain participants by enabling businesses to finance their operations by leveraging forward (blockchain backed) contracts with current customers.

Agricultural Insurance Coverage

Through Agrichainx, approved insurance companies will get unprecedented visibility of the farmer's stock in field, stock on hand and stock in transport. Emerging 'Internet of Things' (IoT) solutions for heavy machinery and storage in the agricultural sector also provide additional opportunities to enhance the data recorded in Agrichainx. By gaining access to live, accurate, immutable data, and insurance companies are able to effectively assess claims, offer tailored products to customers, disperse payments on claims, monitor risk, identify suspicious behaviour and improve fraud assessment. In return, farmers, buyers and logistics companies will be able to select from a wider range of insurance products with more accurate and cheaper risk premiums.

Crowdfarming and P2P lending

The Agrichainx platform enables like-minded farmers to agree on lending arrangements that overcome traditional overdraft loans, driving down the cost of accessing agricultural financial products, while ensuring that any interest paid stays within the industry.

And so using Agrichainx, farms of any size will be able to connect in a secure peer-to-peer (P2P) lending environment that enables businesses with a cash surplus to offer short-term loans to those needing access to short-term capital.

THE AGRICHAINX FARMING SYSTEM AND MODEL

Smart Farming

Smart farming is a capital-intensive and hi-tech system of growing food cleanly and sustainably for the broad population. Agrichainx IoT- based smart farming system is built for monitoring the crop field with the help of sensors (light, humidity, temperature, soil moisture, etc.) and automating the irrigation system. We will oversee the farm conditions from any location and the IoT-based smart farming is exceptionally efficient compared with the conventional approach.

The applications of IoT-based smart farming does not only target conventional, large farming operations, but could also be new levers to uplift other growing or common trends in agricultural like organic farming, family farming (complex or small spaces, particular cattle and/or cultures, preservation of specific or high quality varieties etc.), and enhance highly transparent farming.



Precision Farming

Agrichainx precision farming makes the farming practice more controlled and accurate when it comes to raising livestock and growing crops. With this agricultural management becomes a key component is the use of IT and multiple items like sensors, control systems, robots, autonomous automobile, automated hardware, variable rate technology. The upgrade of access to high-speed internet, mobile devices, and reliable, low-cost satellites (for imagery and positioning) are few key technologies characterizing the precision agricultural direction.

Precision agriculture is one of the most popular applications of IoT in the agricultural sector, and numerous organisations are leveraging this technique around the world.

Agrichainx would be aiming to use this technology to focus on ultra-modern agronomic solutions while specialising in the management of precision irrigation. Agrichainx would provide products and services of such as VRI optimisation, soil moisture probes, virtual optimiser PRO, and so on. VRI (Variable Rate Irrigation) optimization maximises pro stability on irrigated crop fields with topography or soil variability, improve yields, and increases water use efficiency. The soil moisture probe technology provides complete in-season local agronomy support, and recommendations to optimise water use efficiency. The virtual optimiser PRO combines various technologies for water management into one central, cloud-based, and powerful location designed for consultants and growers to take advantage of the benefits of precision irrigation via a simplified interface.

Agricultural Drones

Agrichainx drones will be in farming to enhance various farming practices. Our ground-based and aerial-based drones will be used in monitoring health assessment, irrigation, crop assessment, crop spraying, planting, and soil and field analysis. The significant benefits of using drones including crop health imaging, integrated GIS mapping, user-friendly, saves time, and the potential to increase productivity. With strategic planning based on real-time data collection and processing, the drone technology will give a high-tech makeover to the agricultural industry. We would be using drones for gathering valuable data via a series of sensors that are used for imaging, mapping, and surveying of agricultural land. These drones perform in-flight monitoring and observations. The farmers will be able to enter the details of what field to survey and select an altitude or ground resolution. From the drone data, we can draw insights regarding plant health indices, plant counting and yield prediction, plant height measurement, canopy cover mapping, field water ponding, mapping, scouting reports, stockpile measuring, chlorophyll measurement, nitrogen content in wheat, drainage mapping, weed pressure mapping, and so on.

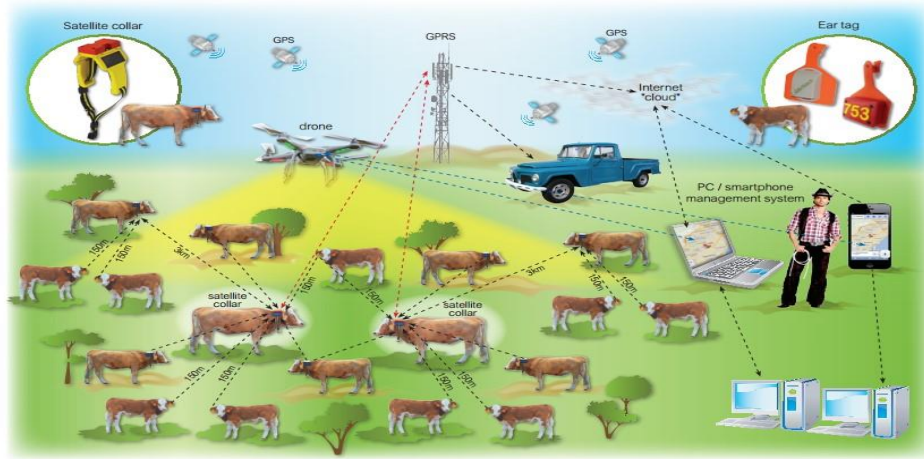
The drone will be able to collect multispectral, thermal, and visual imagery when it is flying and then lands in the exact location it took off.



Livestock Monitoring

We will utilize wireless IoT applications to collect data regarding the location, well-being, and health of cattles. This information will help us in identifying animals that are sick so they can be separated from the herd, thereby preventing the spread of disease. It will also lower labor costs as ranchers will be able to locate the cattle with the help of IoT based sensors.

Through this technology, we will offer cow monitoring solutions to cattle producers. One of the solutions includes helping the cattle owners observe cows that are pregnant and about to give birth. From the heifer, a sensor powered by battery will be expelled when its water breaks. This will send an information to the herd manager or the rancher. In the time that is spent with heifers that are giving birth, the sensor will enable farmers to be more focused.



Plant & Soil Monitoring for Precision Farming

Monitoring plant and soil conditions is a simple use case-but it can lead to a fantastic return on investment for farmers. We have seen several great uses for agricultural IoT in this space, e.g. Sensing for soil moisture and nutrients, controlling water usage for optimal plant growth; determining custom fertiliser profiles based on soil chemistry; deciding the optimal time to plant and harvest and reporting weather conditions. Because the sensors in all the use cases above are close to the ground, using a mesh network can be difficult.



Food Safety

As supply chain in the food industry is surprisingly complex and involves multiple changes of hands. Mainly most problems appear in two areas: during the food processing procedure and also the distribution process. In less regulated environments such as rural areas of Africa, unscrupulous suppliers are known to take shortcuts such as adding adulterants to be more cost-competitive as well as create more appealing products. The mishandling of food during distribution is another area of concern, including temperature discrepancies during transportation and poor hygiene practices. Agrichainx of IoT and blockchain is set to empower these consumers with the ability to track and understand the origin of their food by providing the following features:

- Provide transparency and visibility in the farming, handling and distribution process.
- Audit trail of transactions from farmers and food processing farms to consumers will be created.
- Collect previously untapped data to carry out analytics to improve farming methods.
- Smart contract enforces contractual terms and accountability among parties involved.
- Food producers who actively promote the provenance of their produces are giving themselves a competitive edge and verifying a price premium over similar products. By incorporating technology into their products, it enhances their credibility of social elements such as organic or free-range and builds reputation and brand loyalty among consumers.

It will bring transparency to the supply chain which will allow us to identify and remove bad actors and poor processes. This ensures ideal conditions from farm to market, and we can pinpoint source quickly in the event of a food safety outbreak. This could save time, money, and lives.



Traceability

The benefit to buying local food is always described as “You know exactly where your food comes from and who grew it. You know it is fresh”. What if we could make this reality on a bigger scale? Which means that no matter where you bought your food, you knew that where it came from, including when it was harvested and processed, and even who produced it. We are aiming to solve this problem by deploying all transactional records on blockchain that is uncreatable distributed ledger available across the network of users ensuring to prevent food fraud, false labelling, and redundant intermediaries.

Agrichainx Payment Gateway

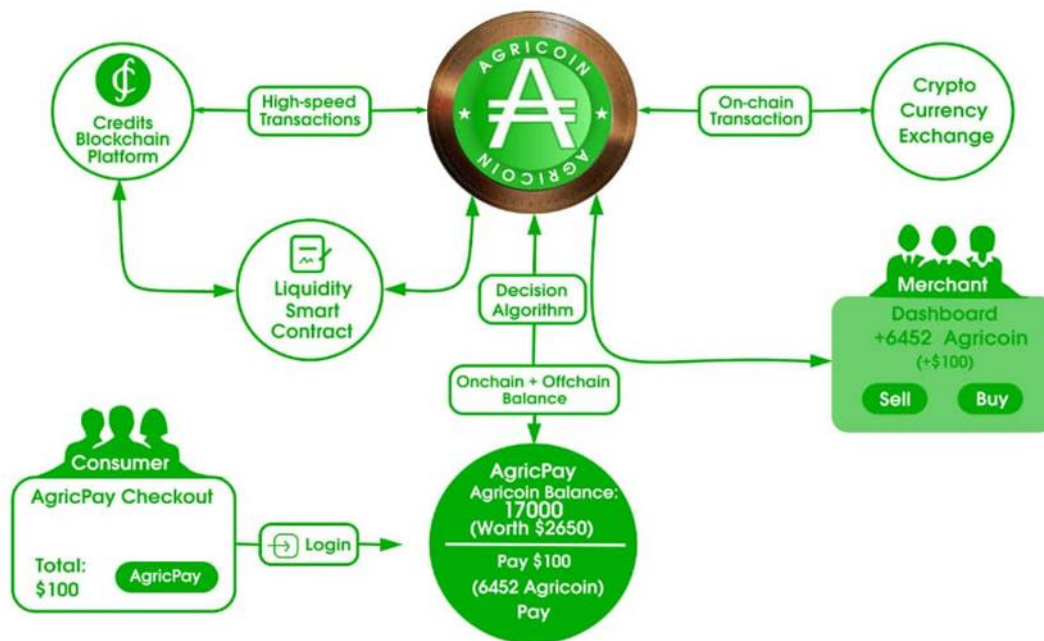
The payment options currently available for ordinary farmers are almost unrealistic. The administrative process of opening an account is a complicated and time-consuming option for ordinary farmers whose life relies on farming. As a result, vast mass affluent is deprived of necessary banking solutions. Furthermore, to all those who can access banking are deprived of the lion share of the revenue they have generated as almost 50% of the share is taken by the middleman.

The goal of agrichainx will address these issues by providing a decentralised payment gateway; the payment gateway will ensure peer-to-peer transfer and value storage between farmers and consumers or any other party. Agrichainx will apply the technology directly to the trade of agricultural products, and provide a more transparent and efficient supply chain through the use of blockchain technology.

AgricPay

AgricPay is a 2-level crypto payments processing service. As payment gateway, AgricPay will have the following features:

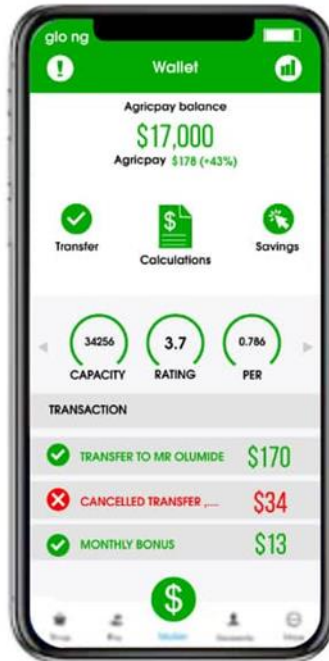
- Creating mobile multi-sig crypto wallets;
- Safe crypto assets storage;
- Free and instant payments within the platform;
- The option of issuing and receiving bills/invoices
- buying and selling cryptocurrencies in online mode;
- Recurring payments;
- Binding to bank accounts and cards;
- Integration with third-party software (for restaurants, accounting, inventory control, etc.).



Smart Contracts

Agrichainx uses smart contracts based technology for its transactional purposes, i.e., transfer and storage of value. Smart contracts help you exchange money, agricultural or food products, farming and agricultural machinery, shares, property, or anything with value in a transparent, conflict-free way while bypassing the services of a middleman/third party. Using this technology, the agrichainx ecosystem not only defines the rules and penalties around an agreement in the same way that a traditional contract does but also automatically enforce those obligations.

Agrichainx uses smart contracts technologies that are the deterministic exchange mechanisms controlled by digital means that can carry out the direct transaction of value between untrusted agents. Agrichainx uses this technology to facilitate, verify, and enforce the negotiation or performance of economically-laden procedural instructions and potentially circumvent censorship, collusion, and counterparty risk. Also, parties would be able to make digital contracts for selling or purchasing land and avoid the hectic process of registering through land revenue departments that take months just for transfer of the land.



AGNWallet

AGNWallet is a smart multi-currency wallet. You can create both as a unique wallet for your smartphone and synchronize it with other devices (PC, tablet, smart watch, etc.)

Functional Agrichainx ECOSYSTEM Wallet will allow users to:

- To open multi-currency accounts and crypto-currencies.
- To issue invoices and pay bills.
- To use only one or both of wallet levels.
- To make instant and free transactions.
- To have access to exchange operations and conversion of fiat and cryptocurrencies.
- To use the integrated messenger

AGRICHAINX TOKEN ECONOMY AND FUND RAISING EVENTS/OFFERINGS

Agricoin Token

The Agricoin token drives the interaction between supply chain participants and the Agrichainx platform.

As the ‘fuel’ of the Agrichainx platform

Agricoin uses ERC20 - standard AGN tokens on the Ethereum (Main Network) Public Blockchain.

Agricoin tokens are an exchange-traded, multi-purpose utility token.

Agricoins provide access to the Agrichainx ecosystem, and enable owners to use blockchain-backed system features.

Agricoins also provide Agrichainx users with a single, common currency to transact with.

Where a transaction fee is to be paid in agricoins, users will be charged at the time of transaction.

Users will be required to hold a minimum balance of agricoins to ensure system transactions can be completed.

Agricoins collected by Agrichainx as revenue may be sold to the open market to realise a profit.

Agrichainx will also allocate a percentage of agricoins revenue to grow the commodities Fund.

To overcome volatility with cryptocurrency markets,

Agrichainx system rates (such as fees and rewards) will be calculated using fiat currency prices.

However, users will be charged in agricoins. This ensures rates are consistent and charges remain reasonable, regardless of cryptocurrency market volatility.

Token Sale and Initial Stake Offering

Before launching the complete Agrichainx Platform products and services, we would be conducting series of fund raising in different phases;

Initial Stake Offering (ISO)	\$1,200,000
Private and presale	\$18,800,000
Main Sale (MS)	\$30,000,000

Initial Stake Offering

This phase of fund raising will be launched to give out 20% of the project to community members who are interested to become stakeholders.

Stake offering is our method of raising seed capital for Agrichainx project development through community members who are interested to invest in order to become stakeholders. The 20% of the project is broken down into 8000 stakes at \$150 or N50, 000 per stake. To become a stakeholder login to Agrichainx.com and registered.

Becoming a stakeholder comes with benefit as follows:

1. 2000AGN tokens.
2. A share of the company.
3. Daily/Yearly/Monthly Dividends.
4. Freebies and Discounts.
5. A voting rights
6. Employment opportunity
7. Stake Certificate

Initial Coin Offering (ICO)

Agrichainx will make its first token sales (ICO) as it will be announced on the website. Our tokens are based on Ethereum smart contract fundraising activities.

To participate in our token sale, you must have cryptocurrency coins, which you will use to buy our tokens.

The Initial Coin Offering (ICO) will be in two phases; Private/Presale and the main sale.

Private/Presale

Agrichainx private and pre-sale tokens will be available for sale as it will be announced on the website. In the private and pre-sale of tokens, we will sell 45 Million agricoins to community members, angel investors, venture capitalist and backers at discount price.

Main Token Sales

During the token main sale, 75 Million Agricoins would be sold to the members of the community who wish to contribute to the Agrichainx project development. You can purchase any amount of Agricoins which will perform an immediate exchange of Agricoins from your contribution.

Anyone who wishes to support the Agrichainx crowd funding, can send Bitcoin, Ethereum, Naira to the project address or account details provided. At the end of the token sale, each participant would receive Agricoins token corresponding to the amount of BTC, Ether, Naira they contributed.

During the token sale, a referral session would be done for promoting and marketing the project. Those who successfully participate in the project will be updated via an email at their respective email address, and a sum of the agreed number of tokens would be added into their wallets as a reward.

When the crowd funding ends, the tokens will be tradable on various exchanges where supply and demand would determine its value.

TOKEN SALE

Agrichainx is an Africa agritech holding developing a blockchain ecosystem that simplifies and streamlines agricultural commodities trade, supply chain, value chain, food security, international collaboration, contracting, logistics, financing and payments for all stakeholder.

PRIVATE SALE TIER	50%
Base price:	1 AGN = \$0.5
Discount:	50%
Price including discount:	\$0.25 = 1 AGN
Minimum contribution:	\$1000
Maximum contribution:	No Limit
Private Sale Tokens being	15,000,000 AGN
Funding Target	\$3,750,000
Limited participation:	3750 persons
Start date:	to be announced

PRE SALE PHASE: Pre-sale will last for a period of four weeks and a maximum of 30 million tokens will be sold during the presale, the funds raised during the pre-sale will be used to take care of operational costs that need satisfying prior to private sale.

PRE SALE PHASE 1	35%
Base price:	1 AGN = \$0.5
Discount:	35%
Price including discount:	\$0.325 = 1 AGN
Minimum contribution:	\$500
Maximum contribution:	No Limit
Private Sale Tokens being	15,000,000 AGN
Funding Target	\$4,875,000
Limited participation:	No Limit
Start date:	to be announce

PRE SALE PHASE 2	30%
Base price:	1 AGN = \$0.5
Discount:	30%
Price including discount:	\$0.35 = 1 AGN
Minimum contribution:	\$300
Maximum contribution:	No Limit
Private Sale Tokens being	15,000,000 AGN
Funding Target	\$5,250,000
Limited participation:	No Limit
Start date:	to be announced

MAIN SALE	
Base price:	1 AGN = \$0.5
Discount:	0%
Price including discount:	\$0.5 = 1 AGN
Minimum contribution:	\$25
Maximum contribution:	No Limit
Private Sale Tokens being	75,000,000 AGN
Funding Target	\$37,500,000
Limited participation:	No Limit
Start date:	to be announced

TOKEN DISTRIBUTION:
 Dates will be announced on the website.

Initial Exchange Offering
 Agrichainx Initial Exchange Offering (IEO) is one of our fundraising mechanisms where we raise funds using the user base exchange

Base price:	1 AGN = \$0.5
Discount:	20%
Minimum contribution:	\$5
Maximum contribution:	No Limit
Limited participation:	No Limit
Start date:	to be announced

Token Distribution:
 Dates will be announced on the website.

Transparency

Agrichainx is committed to a fully transparent process for the stake offering, ICO, and beyond.

- Founders and team members who own Agrichainx will be prohibited from liquidating more than 20% of their position within the first calendar year, in order to firmly establish Agricoins as a stable, reliable store of value.
- A minimum threshold of USD 5 million in proceeds is required for a successful crowdsale (“Soft Cap”).
- The maximum amount of funds collected during the ICO is set at USD 50 million (“Hard Cap”).
- Assuming the Soft Cap is exceeded, but Hard Cap is not met, any unsold agricoins tokens will be distributed in a Secondary Coin Offering, kept in reserve, or burnt, to be decided by management in future.

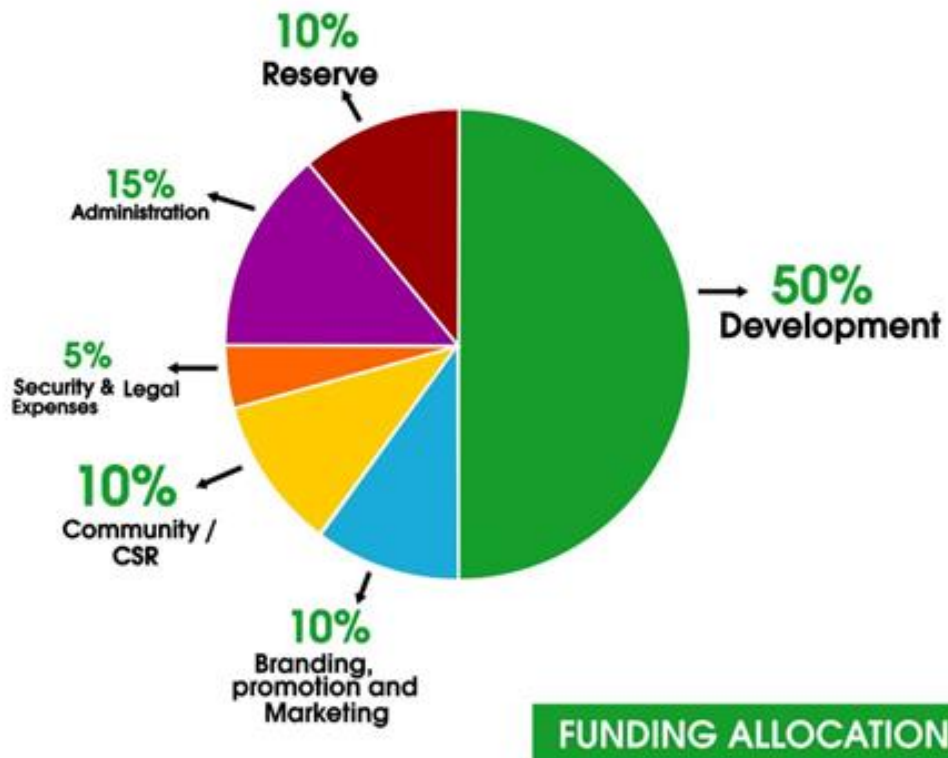
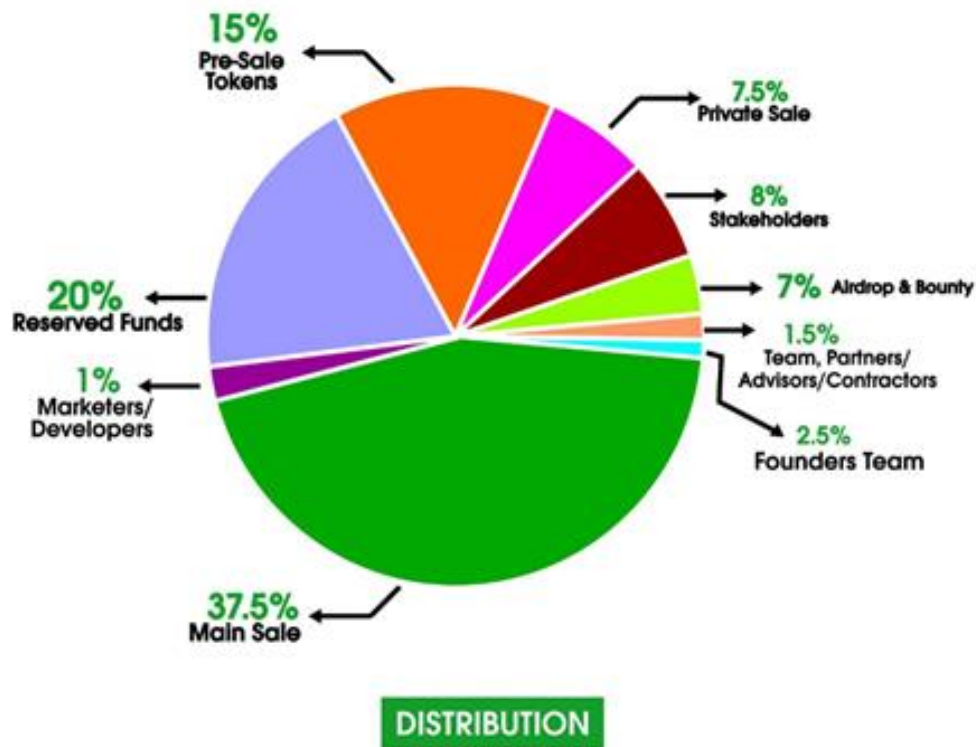
Any funds received after having reached the Hard Cap will be returned to the sender.

Agricoins Token Details

The Agricoins Token is considered as the most valuable asset on the network. The token will be referred to as agricoins “AGN” and will be issued to serve as fuel for the ecosystem and as a form of exchanging on the platform to give incentives to users, to encourage trade and to build a trust less platform to facilitate market activities, Provide database for Producers, Manufacturers, Supplies and other Agents in the Supply Chain Circle:

Symbol	AGN
Type	ERC20
Token Price	1 AGN = \$0.5
Accepted Currencies	ETH, BTC
Classification	Utility Token
Decimals	18
Soft Cap	\$5,000,000
Hard Cap	\$50,000,000
Total Tokens	200,000,000 AGN

TOKEN DISTRIBUTION



USE OF FUNDS

Funds raised through the equity crowdfunding and Agricoins token sale will be used across three primary areas, in order to build on the existing platform and community-building progress to-date, all while ensuring that the project remains compliant with local laws and regulations where relevant.

Platform Development

Platform development includes: building and securing core smart contracts that implement issuance of the Agricoins tokens, the ecosystem, smart contracts, and governance architecture; service-level web, mobile (both iOS & Android) and dApp templates and customisation tools, payment gateway and systems and integrations that are pre-compatible with future versions of the Ethereum blockchain.

Legal and Regulatory Costs

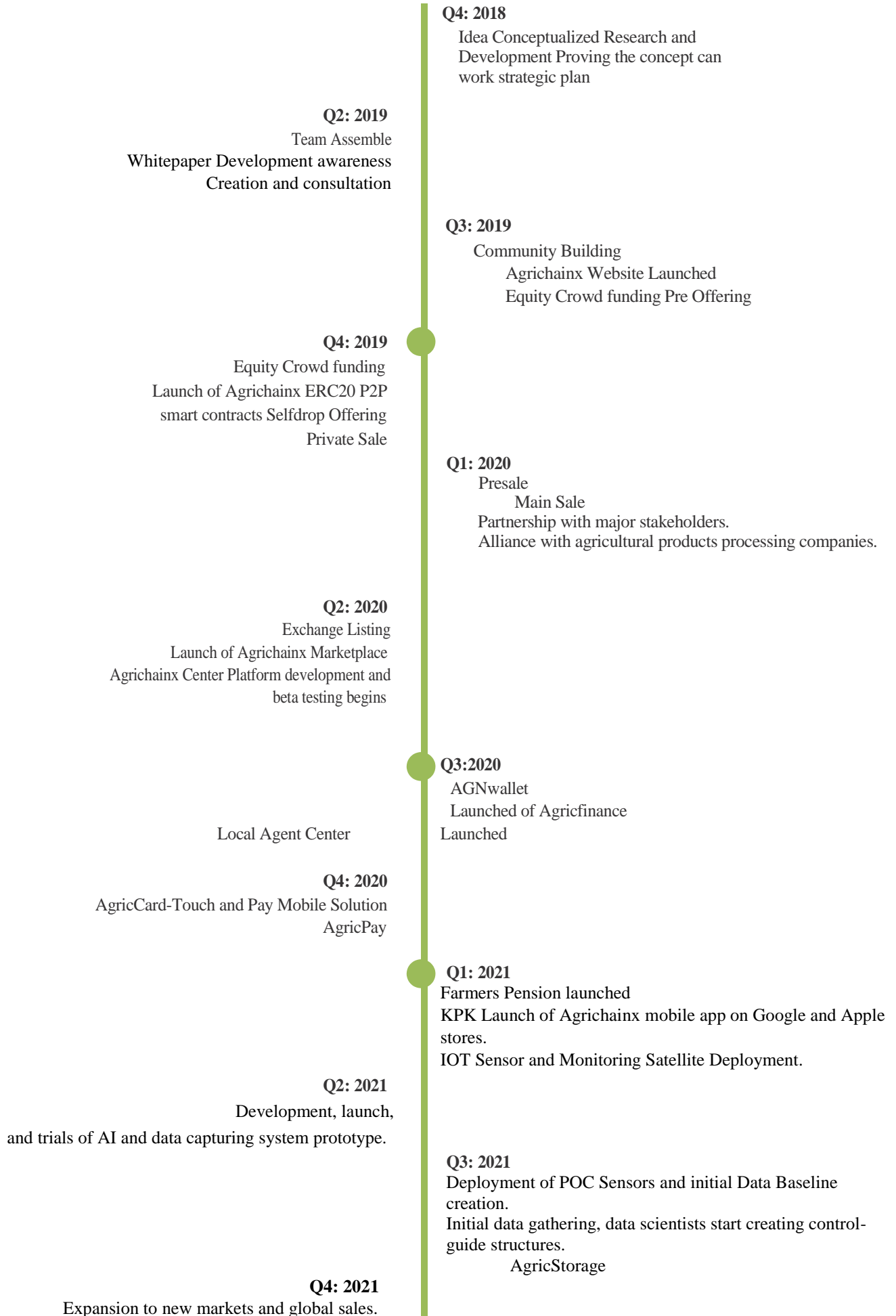
Legal requirements include corporate set-ups in relevant national domiciles as well as the different financial and operational licenses required. We are working with legal advisors and regulators in these relevant jurisdictions, in order to comply operationally with local laws in addition to global AML/KYC frameworks.

Marketing and Promotion

Marketing and business development efforts will be focused on identifying and forming relationships with farmers, farmers association, restaurant. Agricultural products processors, supermarket and individual consumers. Marketing efforts will also be focused on increasing the awareness and knowledge of the Agrichainx Platform, including its functionalities, to the target markets as identified earlier in this document. Additional resources will be spent as-needed to form strategic partnerships within blockchain communities.



THE ROAD MAP





OTOAYE GODFREY
CEO



ROBERT LOGAN
CO-FOUNDER/CEO USA



ADEWUNMI DAINI
CHIEF FINANCIAL OFFICER



INUSA ESHIORAMHE RAPHEAL
HEAD BRANDING & ENTERPRISE
ARCHITECT



ADEWUYI SEGUN PETER
HEAD AGRICOIN EDUCATION
AND ADOPTION



OPEYEMI OLASUNKANMI
HEAD AGRIHUB



SHEMUEL OLAWOYIN
BRAND DESIGNER



AZEEZ IBRAHIM AKOLADE
PROMOTION/MARKETING
STRATEGY PARTNER



ONYEMA CHRISTIAN MERIBE
BUSINESS DEVELOPMENT
MANAGER



ETUK GLORIA OLASENI
COMMUNICATION AND EVENT
MANAGER



QUEEN MAMATEBELE
GLOBAL MARKETER



ONYEKA DOMINIC
MEDIA MANAGER AND
CONTENT WRITER



SALAMI ABIODUN
HEAD AGRICFINANCE

ADVISER



ZHURAKOVSKIY IVAN
ICO, CRYPTOCURRENCY, BLOCKCHAIN,
ADVISOR, MANAGING PARTNER AT
BROFFICE LP



PETER HUANG
ICO ADVISOR, DATA, CLOUD, IOT, AND
ANALYTICS



LAYLLEN SAWYERR
FOUNDER/CEO AT
LAYLEVERAGE GROUP



FRANCISCO SARRIAS
SENIOR SALE ENGINEER AT JELURIDA



ALAO OPEYEMI
CEO COXENA

THE TEAM AND ADVISORS

The Agrichainx team is uniquely positioned to take on this challenge. Our team is comprised of experienced entrepreneurs who bring in-depth knowhow across the dimensions of business, IoT technology, AI, Big Data, software, blockchain, and the agriculture industry. The Agrichainx network, team and advisors shares the same spirit in which cryptocurrencies and tokens were originally envisioned: transparency, fairness, accessibility, and innovation. In launching the Agrichainx ecosystem, the team is pioneering unprecedented operational visibility and control via an IoT and blockchain platform and an ecosystem powering a decentralized economy. All of agriculture will benefit from Agrichainx platform, helping transform the practices of thousands of creative farmers that produce higher-quality products with greater yield throughout the industry. By adopting the Agrichainx platform, all network participants — consumers, farmers, innovators, producers, suppliers and others — will be aligned on the long-term growth of the network. The combination of a community of users actively engaged in earning and spending the Agrichainx and a large reward pool for third-party participants who enhance it with new use cases provides a strong foundation for the future development Agriculture supply and food security. The Agrichainx is being developed by Global Blockchain Innovative Technologies Limited, based in Abuja, Nigeria. The team consists of members who have successfully collaborated with one or more team members on previously successful business endeavors.

GOVERNANCE

The founders and the Board of Directors of Global Blockchain Innovative Technologies Limited, will be responsible for the efficient use of funds resulting from any sale of tokens from the agricoins reserve. Some elements of the platform will remain centralized until decentralized options become feasible or desirable. The Project founders will be responsible for allocating Partner Rewards to platforms or apps in the ecosystem, creating developer extensions that provide visibility to the use of apps within the ecosystem (such as reporting on and visualization of activity), evangelizing the Agrichainx ecosystem to farmers, innovators, cultivators and app developers and content partners, bringing promising and diverse platforms and apps into the ecosystem, and more. Over time, Agrichainx will consider moving to a decentralized governance system such as those presented by others in the cryptocurrency community.

Blockchain-enabled applications are increasingly playing an important role in solving many agriculture-related problems. For example, the United Nations predicts that by 2050, the world's population will reach 9.1 billion, some 20 percent higher than today. Most of this population increase will occur in developing countries. Urbanization will continue at an accelerated pace, and about 70 percent of the world's population will be urban (compared to roughly half today). To feed this larger, more urban and richer population, food production must increase by 70 percent. Annual cereal production will need to rise to about 3 billion tonnes from 2.1 billion today to support population growth. Sadly, the rate of growth in yields of the major cereal crops has been steadily declining; it dropped from 3.2 percent per year in 1960 to 1.5 percent in 2000. In developing countries, 80 percent of the necessary production increases are expected to come from increases in yields and cropping intensity and only 20 percent from expansion of arable land. Furthermore, the pervasive inefficiency of food supply chains in developing nations is largely due to information asymmetry and power imbalances. Farmers often wait weeks or months for payment after delivery, forcing them to deal with large incumbents, who have market power,

and the ability to drive down prices. This directly translates to lower income for farmers, as they do not receive their fair share, despite being, as the food producers, the most important part of the chain.

FROM INFORMATION TECHNOLOGY TO INTERNET OF THINGS + BLOCKCHAIN

Information technology has long been applied in farming to increase topline revenue for farmers, and provide other operational efficiencies. Communications technology has operated as a separate component to transfer data. Now, Agrichainx solution unifies the centralizing force of communications technology with the decentralizing force of information technology. A single solution collects data from the soil and air where the crop is grown, secures it with immutable blockchain technology, securely transports it across communications channels, safely stores it, and provides robust analysis and presentation for the farmer to take action, and profit from.

BLOCKCHAIN REDEFINING AGRICULTURAL TRUST

An inherent feature of blockchain technology is its redefinition of “trust.” Under an Information Technology paradigm, agricultural environmental, regulatory and crop data is stored on centralized computer servers, and managed by administrators trusted, and obligated, to maintain data integrity, security and access authorization. Centralized data administration is a source of risk — crop safety and quality data can more easily be corrupted. Data is more easily lost due to failed or absent backups. Centralized administrators may act on their own agendas, with their own interests in mind, impacting decisions related to data access and security. Applying blockchain technology to crop data ensures that information about our food, and its sources, is incorruptible. Blockchain and IoT technology simplifies data management throughout the complex system of farmers, brokers, distributors, processors, retailers, regulators, and consumers; information on the food we eat becomes simplified and transparent. Consumers can enjoy greater trust in the food they put on their table and consume, and regulatory agencies have greater confidence in the data reported to them. Blockchain redefines trust across the agriculture spectrum with arm’s length, cryptographic, security, eliminating notions of Hobbesian pursuits of self-interest on the part of data administrators, or other, nefarious, actors. Agrichainx’s IoT-

blockchain solution provides a framework for institutions across the globe to redefine the relationship between government, corporations, enterprises and farmers and the citizens in terms of data sharing, transparency and trust.

CRYPTOCURRENCY ENABLING BETTER FINANCING AND LIQUIDITY

Agriculture is a \$5.5 trillion-dollar global business, employing over a billion people. Trillions of dollars are moving across the supply chain, but transactions are inefficient for many smallholder farmers in developing countries, affordable access to capital remains a huge challenge. Mobile telephones have become ubiquitous, enabling micro-financing opportunities for small farmers. However, low transparency, which translates to higher risk, results in high transactions fees. Agrichainx's platform and cryptocurrency addresses this problem for financiers and farmers alike. The borderless nature of blockchain-built currencies can improve the settlement process for everyone in the global, transnational, supply chain, including farmers, buyers and banks. The low cost facilitates even cost-effective transactions for the smallest farmers in developing countries.

Blockchain enables real-time payments, concurrent with delivery, and better visibility to buyers, leveling the playing field for farmers. Farmers get paid sooner, and increased competition for their crops raises prices. Absent blockchain, tax and other levy collectors and research organizations have no access to data provenance information: they receive their payments but cannot connect the money to the farmer who has paid. And, financing options are both costly and limited because the industry is perceived as risky — and for good reason, as there are many insolvencies.

Agrichainx's IoT Blockchain platform can change all of this by enabling real-time payment on delivery. Consequently, farmers get paid immediately, industry competition increases and keeps prices higher, and buyers save time and money. Finally, adding transparency, trust, and efficiency to settlements can decrease risk and open the door to new financing vehicles for farmers and banks.

PARTNERSHIPS AND ALLIANCES

Agrichainx will also work and partner with other vendors and organizations in the industry to help unite people around the world who are committed to high-quality products and regulatory compliance. We expect to play a vital role in the community, which will strengthen all stakeholders and will positively influence the demand for and the value of Agricoins's cryptocurrency, (AGN). Finally, Agrichainx will actively support and fund blockchain innovation for agriculture, such that it increases the use and importance of Agricoins. Agrichainx's operational model is focused on providing the capabilities for farmers to optimize efficiency, deliver high-quality product and establish strong consumer brands. Each capability is geared to improve the whole.



CONCLUSION

The agricultural industry is likely to see increasing global exchange through the adoption of digital products and currency, and blockchain-enabled Internet of Things solutions. This may affect everyone from rural farmers selling to consumers across the globe, to large nations tracking their aid relief. This could lead to fairer distribution of goods and currency amongst some of the poorest regions of the world, as well as increasing community-based agricultural models on a global scale. This innovative technology simplifies data management throughout the complex system of farmers, brokers, distributors, processors, retailers, regulators, and consumers; information on the food we eat becomes simplified and transparent. Improved data sharing about our food can also minimize the trillion-dollar problem of wasted food, increasing the total supply to serve a rapidly growing population. Increasingly, farmers, wholesalers, banks and consumers, will access data accumulated throughout the agriculture supply chain. Agrichainx provides an IoT- blockchain solution for the agriculture ecosystem, enabling all participants to accept digital currency payments directly from their customers, suppliers and partners for their respective needs.



DISCLAIMER

DISCLAIMER

This whitepaper is non-binding in all respects and does not create any legal obligation of any kind on any person. The final implementation of the Agrichainx ecosystem is dependent upon several factors and risks outside of the control of Agrichainx including regulatory risks, contributor participation, the adoption of blockchain technology and the continued use and adoption of the Ethereum network. Nothing in this whitepaper or otherwise shall require Agrichainx to take any steps to develop or otherwise implement the Agrichainx ecosystem. Agrichainx reserves the right to abandon the Agrichainx ecosystem and/or to change the implementation of the Agrichainx ecosystem contemplated by this whitepaper at any time and for any reason. Prospective users of the Agrichainx ecosystem and other participants in the Agrichainx ecosystem are advised to participate at their own risk and without reliance on any statement contained in this whitepaper. Before making use of this whitepaper, users should read all information available on the website(s) of Agrichainx (the “project”) located at www.Agrichainx.com (the “Website”). This “Legal Considerations, Risks and Disclaimer” section applies to this white paper and any and all information available on the Website. The contents of this “Legal Considerations, Risks and Disclaimer” section outlines the terms and conditions applicable to you in connection with your use of this white paper and of any and all information available on the Website; and/or your participation in the token sale, in each case in addition to any other terms and conditions that we may publish from time to time relating to this white paper, the website and the token sale (such terms hereinafter referred to as the “Terms”). This “Legal Considerations, Risks and Disclaimer” section may be updated from time to time and will be published as part of the latest version of this white paper, which shall be available on the Website. You shall be obliged to check the latest available version of the white paper prior to participating in the token sale. The information set forth in this “Legal Considerations, Risks and Disclaimer” section may not be exhaustive and does not imply any elements of a contractual relationship. While we make every reasonable effort to ensure that all information in this whitepaper and available on the Website is accurate and up to date, such material in no way constitutes professional advice.

Agrichainx neither guarantees nor accepts responsibility for the accuracy, reliability, current state (as of this white paper) or completeness of the information.

The Agricoins (AGN) IS NOT A SECURITY OF ANY KIND. NO EQUITY, INTERESTS OR DIVIDENDS WILL EVER BE DISTRIBUTED OR ASSIGNED TO AGRICOIN (AGN) HOLDERS FROM THE COMPANY except only STAKEHOLDERS. Agricoins are digital tokens for participation and use in the network and ecosystem and does not confer ownership of a stake in a business except for the initial stake offering investors. The coin is to be used by the participants of the ecosystem, their respective partners, users and consumers of the services rendered in the ecosystem. While the Blockchain construct may potentially be attractive to regulators due to increased transaction security and reduced risk of manipulation, this new technology gives rise to legal and regulatory challenges that regulators are grappling to understand. USERS ARE NOT ELIGIBLE TO PURCHASE AGRICOIN IF THEY ARE A CITIZEN OR RESIDENT (TAX OR OTHERWISE) OF ANY COUNTRY OR TERRITORY WHERE TRANSACTIONS WITH DIGITAL TOKENS AND/OR DIGITAL CURRENCIES ARE PROHIBITED OR IN ANY OTHER MANNER RESTRICTED BY APPLICABLE LAWS. "PERSON" IS GENERALLY DEFINED AS A NATURAL PERSON RESIDING IN THE RELEVANT STATE OR ANY ENTITY ORGANIZED OR INCORPORATED UNDER THE LAWS OF THE RELEVANT STATE. PURCHASE OF AGRICOIN CANNOT BE OFFERED OR DISTRIBUTED AS WELL AS CANNOT BE RESOLD OR OTHERWISE ALIENATED BY THEIR HOLDERS TO MENTIONED PERSONS ("RESTRICTED PERSON"). IN PARTICULAR (BUT NOT LIMITING THE GENERALITY OF THE ABOVE), ARE AGRICOIN NOT PUBLICLY OFFERED TO U.S. CITIZENS OR U.S. PERSONS (HAS THE MEANING IN 26 U.S. SECTION 7701(A)(30)), OR TO CITIZENS OR PERSONS FROM BOSNIA AND HERZEGOVINA, PEOPLE'S REPUBLIC OF CHINA, DEMOCRATIC PEOPLE'S REPUBLIC OF KOREA (DPRK), ETHIOPIA, IRAN, IRAQ, SRI LANKA, SYRIA, TRINIDAD AND TOBAGO, TUNISIA, VANUATU, YEMEN, OR TO ANY OTHER CITIZENS OR PERSONS FROM A JURISDICTION, IN WHICH IT IS IMPERMISSIBLE OR RESTRICTED TO OFFER, DISTRIBUTE, PURCHASE, SELL OR RETAIN CRYPTOGRAPHIC TOKENS.

The recipient of Agricoïn must have sufficient knowledge and experience in business and financial matters to be able to evaluate the risks and merits of token purchases and is able to bear the risks thereof. You shall thoroughly and carefully consider and evaluate each of the risk factors and all other information contained in the Terms before deciding to participate in the Agricoïn (AGN) Initial Coin Offering (the “ICO”). To the best of Agrichainx’s (AGN) knowledge and belief, all risk factors which are material to you in making an informed judgment to participate in the ICO have been set in the Terms. If any of these considerations, uncertainties or material risks develop into actual events, the business, financial position and/or results of operations of Agrichainx and the maintenance and level of usage of the Agrichainx platform and the Agricoïn tokens could be materially and adversely affected. In such cases, the trading price of Agricoïn tokens (in the case where they are listed on a cryptocurrency exchange) could decline due to any of these considerations, uncertainties or material risks, and you may lose all or part of the value of your Agricoïn (AGN) token.

