GRIC ICO

WHITEPAPER

GRIC

GRIC

Initial Coin Offering

WHITEPAPER

Contents:

Abstract

This whitepaper describes how GRIC is going to disrupt and transform agriculture and farming practice with the launch of a smart blockchain based GRIC Project for agriculture, with a particular focus on Africa. It will have positive impact on the overall cryptocurrency market as well. GRIC aims to create a decentralized open source blockchain based agriculture platform, enabling the common investors and farmers to benefit from new technologies.

The World Bank estimates show that African food market will be worth US$1 trillion by 2030, up from the current US$30-50 billion. The major problems afflicting the agriculture and food market include lack of finance, lack of standardization in processing and packaging, counterfeiting or food fraud. The Gric Coin project is set up to solve the aforementioned problems,

The Gric Coin project aims to create a brand that will be a benchmark in the agricultural industry, remove imitation on food production/supply, bring about transparency with the aid of blockchain, and create a vehicle for people to invest on real life agriculture and earn reward on their investments.

The Gric Coin project is divided into three major parts: 1. The Farm Project, 2. The Coin Utility Project, and Service Adoption.

Our FarmPartner.ng platform lists farm projects with their individual total cost of project, and the percentage return on investment, etc. It helps investors make an investment decision on the farm project of their choice. When fund is collected for a farm project, our dedicated farmers will do all the hard work, and at the agreed time pay back to investors their initial investment and the agreed return on investment.

We will focus on the high potential parts of the agricultural production value chain like organic farm produce and GM foods for better earnings prospects.

Through our Pre-ICO and ICO, we aim to raise funds between $1,000,000 and $25,000,000 for our agricultural and farming project. The GRIC Pre-ICO and ICO sale will start in the second quarter of 2018. 70% of all coins

are available for purchase during the ICO. Awesome crowdsale bonus would be available during the ICO, especially Pre-ICO.

GRIC Token is built on the Ethereum blockchain. Gric token is built on the best crypto platform ERC-20 (Ethereum platform). That means fast transactions, very low fees, and the unlimited growth possibilities. Ethereum is an open-source project which allows creation of smart contracts and provides users with a secure and fast transaction system.

GRIC will implement a comprehensive plan for marketing. We are planning multiple approaches of digital marketing such as banner ads, press releases, signature campaigns and social media. We will list our ICO on the leading cryptocurrency exchanges.

GRIC has a pragmatic financial plan as a part of the overall strategy. In its operations, GRIC will focus on the bottom-line from the very beginning to achieve the profitable growth and sustainability. The biggest chunk of funds raised would be invested in buying 1000 acres of land for farming.

The GRIC team comprises of highly experienced and qualified professionals. The management has a great depth and breadth of exposure and hands-on experience across various domains in agriculture, farming, food processing, blockchain technologies, cryptocurrency/digital currency space, finance, marketing, etc.

Industry and Market Overview

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, Skoet & 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 to the big farms or the 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.

The African continent holds the world's largest proportion of agricultural land with 1.2 million hectares of land, as per telegraph.co.uk.

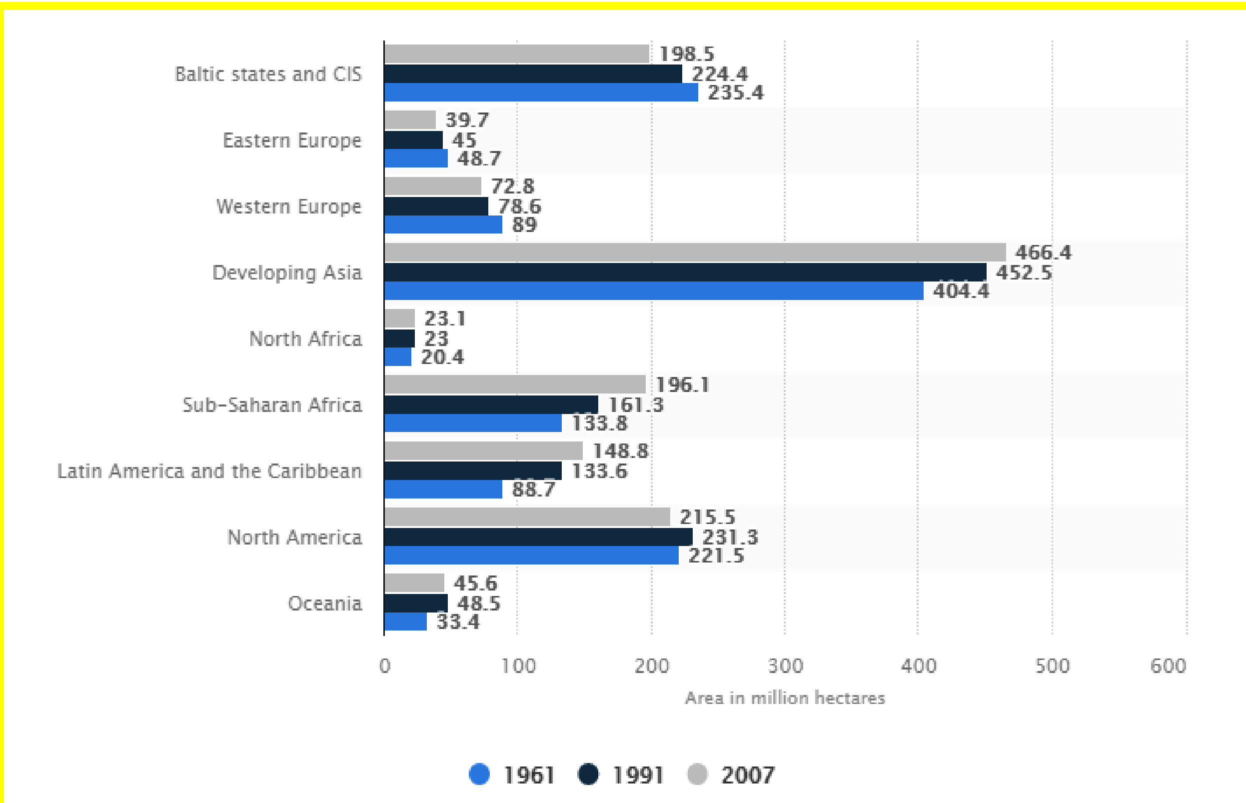
Annually, Africa imports food worth over $35 billion, and this estimate is expected to rise to $90 billion by 2025. Most of the food items imported are the ones that can be processed locally. But this needs proper resources and facilities with commensurate investments.

Businesses are waking up to the opportunities presented by a rapidly-growing food market in Africa, that may be worth more than US$1tn each year by 2030 as imports are substituted with high-value locally-produced food as per the Africa Agriculture Status Report. According to the report, agriculture will be Africa's quiet revolution, powered by the smart investments in the food system.

Dr Agnes Kalibata, president of the Alliance for a Green Revolution in Africa (AGRA), which commissioned the study, said: “Africa has the latent natural resources, skills, human and land capacity to tip the balance of payments and move from importer to exporter by eating food made in

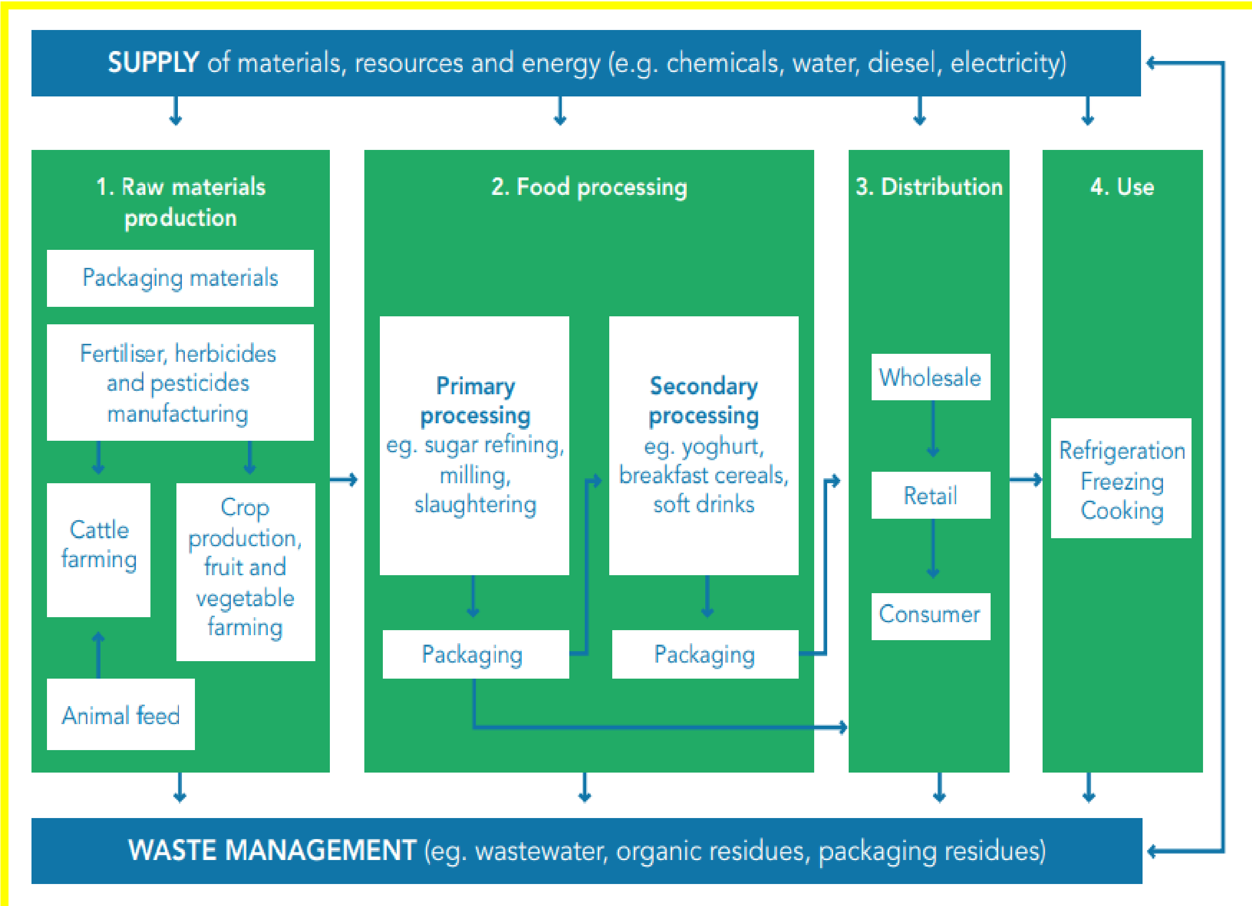
Africa. This report shows us that agriculture involving an inclusive transformation that goes beyond the farm to agribusinesses will be Africa's surest and fastest path to that new level of prosperity." "Smart support is just as important as scale of support for Africa's highly-diverse group of farmers and agribusinesses. To step up their game, businesses needs assistance tailored to distinct groups of viable small farms and agribusinesses at different development stages, rather than blanket support for all," added Kalibata.

Africa holds a good potential for agriculture and farm sector development. The arable land in Africa has been growing at higher rate as compared to other regions of the world, as shown below:



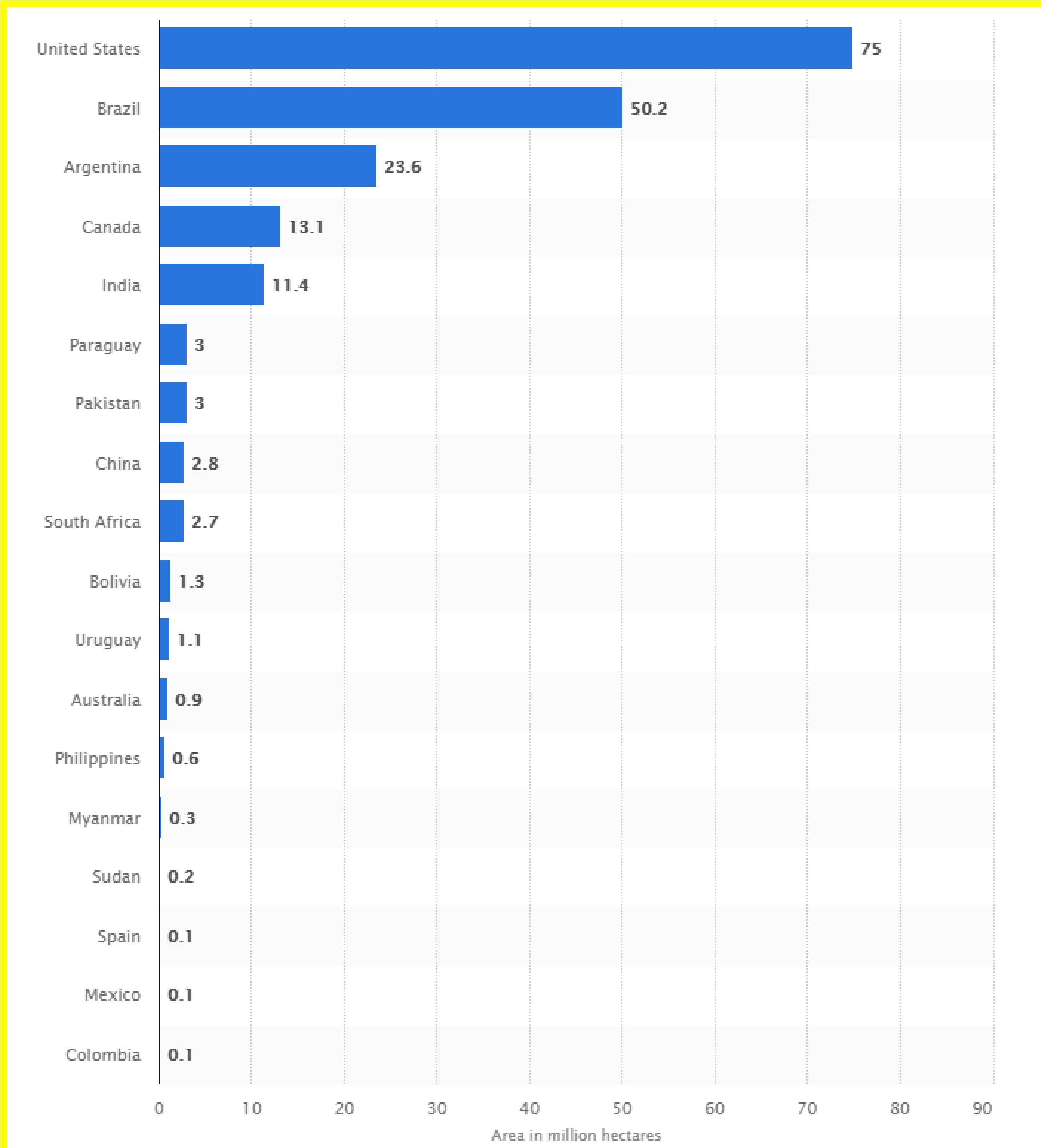
This statistic represents areas of arable land in selected regions of the world (in million hectares), comparing the years 1961, 1991 and 2007. Though, Asia has the maximum arable land, but Africa has shown a higher growth rate of arable land.

We will focus on the high potential parts of the agricultural production value chain as shown below:



For instance, we will look at the rapidly emerging high value growth opportunities like organic farm produce and GM foods for better earnings prospects.

The GM foods are being sold at better rate with a higher value creation for the farming community. Many advanced countries are now focusing on the GM crops, led by USA as revealed by the following chart:



This statistic shows the area of genetically modified (GM) crops worldwide in 2017, by country (in million hectares). It shows the biggest producers of genetically modified (GM) crops in 2017, based on planted acreage.

Some countries in Latin America have successfully adopted the GM food crops, such as Brazil, Argentina, etc. In Brazil, GM crops were cultivated on an area of about 50.2 million hectares in 2017.

The cryptocurrency market

The cryptocurrency industry has been revolutionary and trailblazing in its formative years. The number of active cryptocurrencies has crossed the landmark of 2000. The total market capitalization of cryptocurrencies is above the $200 billion mark. The total value of daily transactions in the cryptocurrencies is around the $10 billion mark. The cryptocurrency market has shown a meteoric rise in the value and volume, particularly since 2016.

The biggest challenge to cryptocurrency use is the unstable nature of its prices. The cryptocurrency market saw a great increase in its market cap between 2016 and 2017. But, there have been large fluctuations in their values since December 2017. The price of Bitcoin has risen astronomically over past years with a great deal of volatility. Bitcoin prices, for instance, recently declined from $19,500 to $6,500 over a period of four months. However, the cryptocurrency markets have exhibited some sort of stability in the last couple of months. This is a positive for the new ICOs and cryptocurrencies, as well as the ICO founders and the entrepreneurs.

Problem

The agriculture and farm produce market is one of the oldest markets in almost all the countries around the world. But, in most of the countries, it is the market that has remained a primitive one, despite great technological advances that have transformed other markets like metal market, oil/energy market, etc.

The major problems afflicting the agriculture and farm produce market in various countries, particularly in the African countries, are as follows:

Lack of finance for agricultural projects

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 translates into a high growth rate on annual basis. To achieve the projected growth, corporate bodies and individuals will have to invest huge sums in the agricultural sector. But the requisite investments or funds are drastically lacking.

Lack of standardization in processing and packaging of agricultural produce

According to world health report, as the food production in Africa increases, there will be a critical need for standardization of agricultural produce in the continent. For instance, one of the most common agricultural produce in Nigeria is Garri. Almost every adult in Nigeria eat Garri at least once in a week. While about 90% of adult eat it at least once a day. Though the produce is very common, yet the issue of standardization made it very frustrating for people from one region of the country to buy Garri from another region as there is no common standard at which it's prepared and packaged. Similar issues adversely affect almost all the food produced in Africa.

Lack of transparency

Transparency is essential to ensure a climate of trust and confidence that fosters business and industrial development. Transparency gives investors, shareholders and stakeholders the tools they need for proper accountability from business. This accountability helps improve lives, build trust and increase investment. With the issues of corruption at all time high in Africa, people investing in business lack the tools needed for accountability thereby discouraging shareholders and other stakeholders from financing even the great business opportunities.

Imitation and counterfeiting of processed and packaged agricultural produce (food fraud)

One of the critical problems plaguing the agriculture and food sector in many African countries is the food fraud including fake food items, imitation and counterfeiting of processed and packaged agricultural produce, etc. This has caused great losses including numerous deaths. For instance, in February this year, 14 years old Nahima and Yayaya died after eating biscuits at a classmate's birthday celebration in their school in Abuja, Nigeria. Several other children in their class were hospitalized and the panic led to temporary closure of the school. Food fraud not only leads to countless deaths, but also costs the global food industry over $10 billion annually as per United States' grocery Manufacturers Association. Research by the confederation of Tanzania Industries estimated that over 50% of all food items imported into Tanzania are fake. Food fraud includes using fake and substandard materials to imitate the branded product, selling it in the market as the original product, packaging a fake product in another brand item packaging, and other processes used in defrauding consumers of food produce.

There are other problems and constraints that are proving to be impediments in achieving high growth and development of the agricultural and food sector in Africa. These include:

- Lack of adequate and proper food processing and storage facilities.
- Poor agricultural practices.

- Lack of appropriate research facilities and sufficient funding.

Smallholder farmers need to adapt to big changes in consumer demand and in buyer requirements (especially for safety, quality, and reliability), and must do so in the face of far more competition than in the past. A small share, perhaps one-third, of smallholder farmers are in a position to compete effectively in this new and still rapidly changing environment.

Moreover, there are other problems such as inflation, and currency depreciation and volatility, etc. that further complicate matters for the agriculture and farming sector.

The cryptocurrency market saw a great increase in its market cap between 2016 and 2017. But, there have been large fluctuations in their values since December 2017, which creates uncertainty to investors and users who wish to operate in a stable cryptocurrency environment. The main reason for such unstable outcome is the fact that a large number of cryptocurrencies have no intrinsic value, and lack a real demand for their use.

The Gric Coin project is set up to solve the aforementioned problems of agriculture and food processing in Africa. We will also remove or reduce the cryptocurrency related problems as far as the Gric token is concerned.

Solution: Our Model

The Gric Coin Project is a decentralized open source blockchain project that is created with focus on the agricultural Sector. The Gric Coin Project is designed by professionals and farmers, with over 35 years farming and agricultural industry experience between them, to resolve the real problems that seriously hamper the growth and development of the agricultural and food processing industry.

With the aid of the innovative blockchain technology and the financial resources generated from the Gric token sales, the project aims to increase agricultural practice and food production globally with focus on Africa.

The Gric Coin Project aims to create a brand that will be a benchmark in the agricultural industry, remove imitation on food production/supply, bring about transparency with the aid of blockchain, and create a vehicle for people to invest on real life agriculture and earn reward on their investments.

The Gric Coin Project is divided into three major parts;

1. The Farm Project

This involves the purchase of 1000 acres of land for mechanized farm and processing industry for farm produce. The farm project includes our farm, processing industry and the blockchain website that will be used for product authentication and verification. The same is depicted in the step-wise manner as given below:

HOW IT WORKS

The major components of the farm project are as follows:

Cassava Cultivation

Cassava is similar to other tuber crops like yam and sweet potato. This vegetable is grown mainly for its tubers. The cassava plant is a woody plant with erect stems and spirally arranged simple lobed leaves with petioles (leaf stems) up to 30 cm in length. The plant produces petal-less flowers on a raceme. The edible roots of the plant are usually cylindrical and tapered and are white, brown or reddish in color. Cassava plants can reach 4 meter in height Cassava is popularly called as “tapioca” or “yucca” or “manioc” and it produces more calories per unit area.

Cassava can be processed into a number of products such as starch, flour, chips, ethanol and glucose syrup, and bread. This list of common items prepared in many countries is incomplete without the mention of Garri, which is prepared from Cassava and is the most common food in Nigeria and some other African regions.

Cassava belongs to the family of “Euphorbiaceae” and genus of “Manihot”. The cassava plant has its origin in South America. The cassava was used by Amazon Indians. Now the cassava crop is cultivated across most of the tropical regions in the world. Today Nigeria and Congo-Kinshasa are the biggest producers of cassava after Brazil and Thailand. Cassava has good health benefits and the leaves of the plant are also full of nutrition. This crop is a cash crop and can achieve good yield and profits for farmers with crop management practices.

Maize Cultivation

Maize popularly known as “corn” is one of the most versatile emerging cash crops having wider adaptability under varied climatic conditions. It is called queen of cereals globally.

The maize is grown for various purposes including fodder for animals, food grain, sweet corn, baby corn, green cobs, and pop corn. Corn flour is consumed widely. Health benefits of Maize are many. It is good for digestion due to its fiber content. It helps in lowering LDL (bad) Cholesterol, and may prevent diabetes & hypertension. It has anti-cancer properties.

Maize or corn serves as a basic raw material to thousands of industrial products that may include oil, starch, alcoholic beverages, alcoholic beverages, pharmaceutical, food sweeteners, food cereals, cosmetic, and film, gum, textile, package and paper industries.

Plantain Cultivation

Plantains are starchy bananas which make up one-quarter of the total world production of bananas. Plantains are a staple food which is fried, baked, boiled or roasted, and consumed alone or together with other food.

About 70 million people in West and Central Africa are estimated to derive more than one-quarter of their food energy requirements from plantains, making them one of the most important sources of food energy throughout the African lowland humid forest zone.

The area between the lowlands of Guinea and Liberia in West Africa and the central basin of Zaire in Central Africa produces one-half the total world output of plantains. West Africa produces two-thirds and Central Africa one-fifth of the African output. In terms of cost per hectare, per ton and per unit of food energy, plantains are also the cheapest staple crop to produce.

Cocoyam cultivation

Cocoyam is a popular food crop in Nigeria and a staple food for many communities in Nigeria. However this tuber crop is also popular in most tropical regions of the world. It comes in several varieties. Some varieties are used for soup; others are boiled; while some others are used to make porridge, etc. Cocoyam farming business offers tremendous opportunities.

Cocoyam is a traditional staple root crop, commonly grown among small-scale farmers. It’s very easy to cultivate. Cocoyam thrives better on a well-drained loamy soil and can be planted immediately the rain is steady. It produces optimum yields when planted in fertile soil with a good water retention capacity. Most cocoyam varieties mature in about eight months from planting. It has two main varieties-white and pink and can be planted on the crest of the heaps or ridges at one meter apart on row.

Its cultivation is cheaper to maintain compared to other crops, and matures steadily without fear of poor production. It is very easy to mix with other crops when planting. It doesn’t need much labor when planted, compared to other crops. The mixed farming option was because cocoyam could be planted alongside maize, melon or other grains.

It has better nutritional qualities than other root and tuber crops such as cassava and yam, with higher protein, vitamin and mineral content. A versatile staple, cocoyam can also be used as weaning food, while the leaves can be cooked as vegetable.

2. The Coin Utility Project

This involves the upgrading of our www.FarmPartner.ng project and creating of apps for the site from fund generated from the ICO. In this project, investors will visit our FarmPartner website, pick from a range of farm businesses in various part of the African continent, - each of the farm business comes with specific cost and return on investment. Investors can pick a farm of their choice and invest in it with our Gric Coin. At the end of the agreed period, the investors will be paid back their initial investment and agreed return on investment.

Gric Coin will be the only acceptable means of payment on the FarmPartner website. This will drastically increase the usage of our coin and create more demand for scarce resources.

3. Service Adoption

This involves other businesses adopting our Gric Coin project service and blockchain system to create standard in their agricultural business. We strongly believe that our coin and site adoption would be done by other businesses with the passage of time.

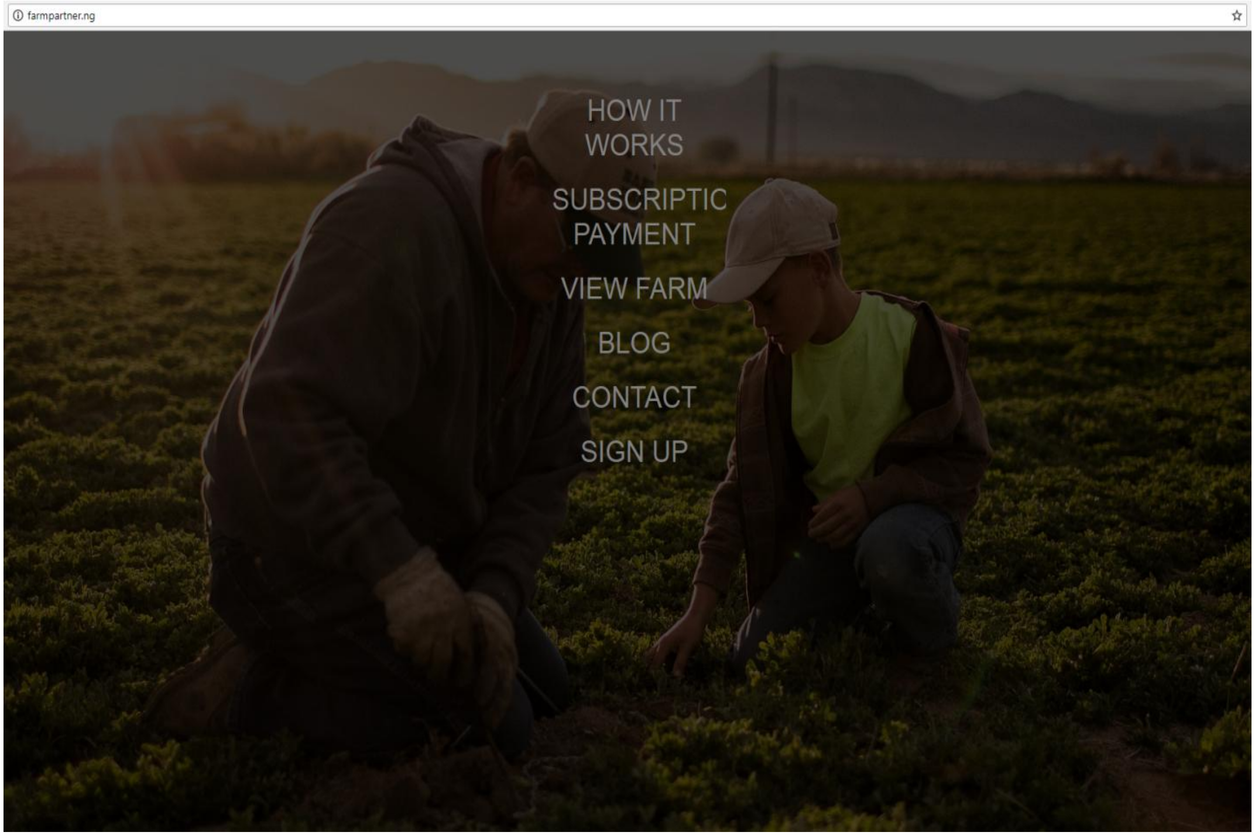
The Gric Coin project will resolve the various problems adversely affecting the agriculture and farming sector as well as the food processing industries.

Finance for Agricultural Projects

To own a share of the projected $1 Trillion growth in the African Agricultural market by 2030, we will raise up to $25 million through an Initial Coin Offering (ICO) for the funding of the Gric Coin Agricultural Blockchain project, with the aim of improving agricultural practice and increase agricultural output globally with focus on Africa.

With the $25 million raised from ICO to invest in our Gric Coin project, the Gric Coin Agricultural Blockchain Project team will set up a 1000 acres agricultural mechanized farm and processing factory where we will plant, process, and package our farm produce. This means that we will be able to focus on planting high yielding crops, process and package them in the benchmark standard that we will create before selling to the market. With the projected growth of $1 trillion by 2030, we will be able to get a good share of the agricultural market; this will lead to increase in Gric Coin market price and an increase in the profit.

Our FarmPartner.ng platform will also help in the issue of finance for Agricultural project. FarmPartner platform lists a number of farm projects situated in the different locations with their individual total cost of project as targeted funding, total number of shares on sale to meet the targeted funding, the percentage return on investment, and other information that will help investors make an investment decision on the farm project of their choice. When fund is collected for a farm project, our dedicated farmers will do all the hard work, and at the agreed time pay back to investors their initial investment and the agreed return on investment.



The FarmPartner project will make use of the Gric Coin as means of payment for investment. This will help increase the demand for Gric Coin, lead to rise in the market price of our coin, and increase the wealth of our coin holders.

Standardization in processing and packaging of Agricultural produce

One of the objectives of the Gric Coin Agricultural Blockchain project is to create and maintain verifiable standards for cultivating, processing, and packaging of agricultural products.

To achieve the above objectives, the appropriate standards will be developed into our system for all the activities that include purchasing of farm stocks, planting, harvesting, processing, and packaging of finished products.

With the aid of our blockchain system, the consumers and other stakeholders can verify product information and check for consistency among same type of products on our blockchain site. Every item produced will come with a blockchain barcode that consumers can scan on our site (or type in the number under the code) to get the full product information.

Transparency in Business

Transparency gives investors, shareholders and stakeholders the tools they need for proper accountability from business. This accountability helps improve lives, build trust and increase investments. With the aid of the blockchain system, we will implement and run an open transparent system. Every item we produce will come with a signature that can be traced to our smart contract on our blockchain site. The smart contract will contain detailed information about the item, the total quantity we targeted to produce at a time, and the number sequence of the item in that quantity.

With this system, all our stakeholders will have access to information about our production and sales, an open transparent system that can't be manipulated or changed by any one party.

Removal of Imitation and counterfeiting of processed and Packaged Agricultural Produce (Food Fraud)

Every item produce in our factory will have a smart contract that can be accessed on our site through the item blockchain barcode. On the smart contract, there will be specific information about the item. This information will include unique item number, where and when it was produced, and nutritional information.

When users scan the barcode on our site, it will authenticate the item and bring up all the product information. If the item is fake, the authentication will specify that item can't be found in our database as such it is fake and warn users not to buy it.

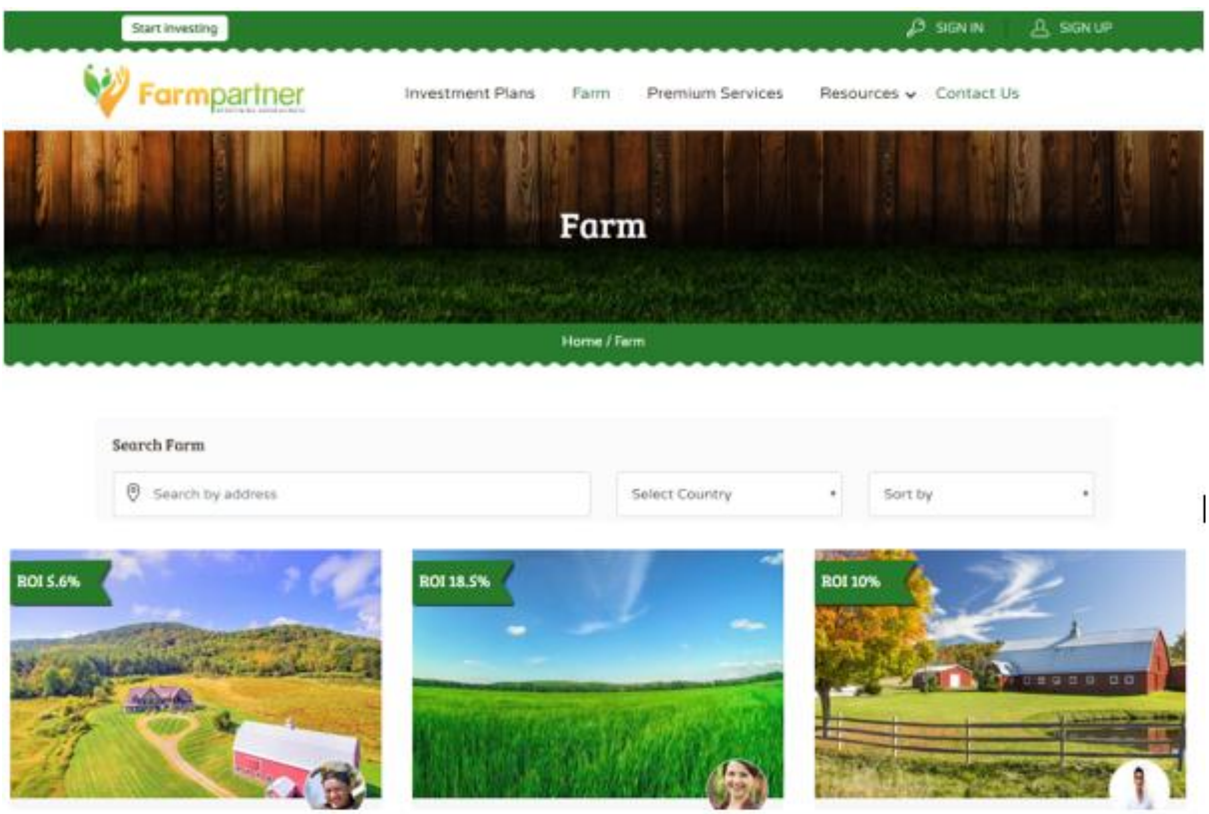
Our product authenticator smart contract system will be made available to any business that is interested in adopting our coin and blockchain facilities.

This process will make it almost impossible for our items to be faked or counterfeited. This unique service will lead to increase in consumer trust and have positive impact on the value and use of our coin.

The Gric Coin Utility Project

The Gric Coin utility project is a great opportunity for investment in live agricultural business for Gric Coin token holders. With the utility project, we are bringing in our FarmPartner finished product into our current project to create utility and investment income for our token holders.

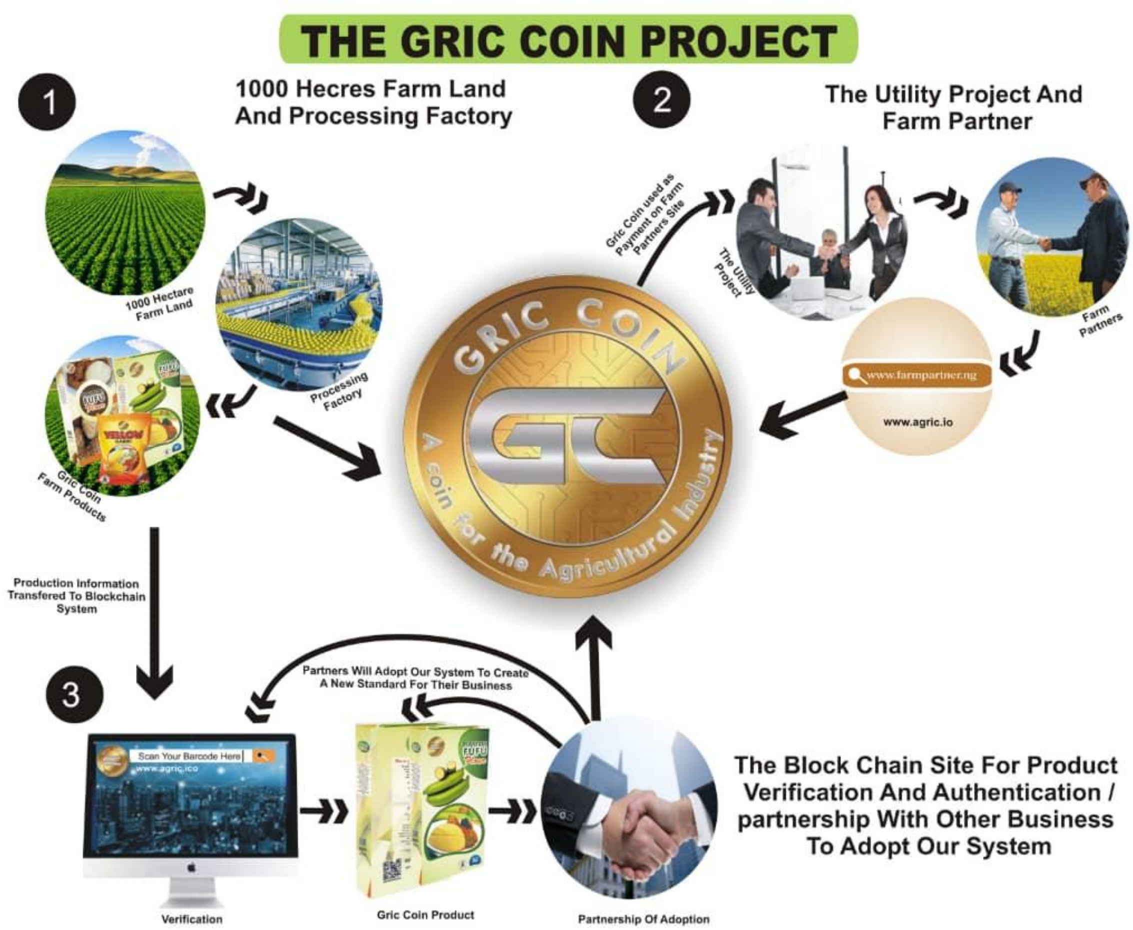
With the ether raised, we will revamp our FarmPartner website and build a mobile app for it. The FarmPartner website is depicted as under:



How It Works

FarmPartner gives you the opportunity to invest in viable farm projects. Our experienced farm professionals with over 25 years' experience in between them sort out viable agricultural farm land for farm projects, draw up farm project plan for the land, and hand over the plan to our management team for profitability assessment.

If we think a project is viable and profitable, we upload it on FarmPartner.ng for you to buy a share of its cost. We help you with the toughest parts of doing all the hard work required for profitable investment. We sort the land, make the plan, and give you the chance to invest. When you invest, we do the actual farming for you. The Gric coin project is elaborated in the following schematic diagram:



This means that for you to invest in any farm project on our site, all you have to do is to browse through available farm projects and buy shares as per your preference.

Earn Returns on Investment

FarmPartner pays returns on the investment made. The rate of return will always be declared prior to your investment along with the duration of the investment. At the end of the investment period, FarmPartner will pay your initial investment and the return on investment. It is illustrated below:

How It Works - Your Return on Investment	
Initial investment	**$50,000**
Return on Investment (RoI) for a period of 12 month	**30%**
At the end of 12 month, you will receive	
Your Initial Investment	$50,000
30% of Initial Investment	$15,000
Total Amount Received	**$65,000**

With this you can see that you will earn much more return by investing in actual farm project than just holding your coin.

The FarmPartner product will help increase the demand for our Gric Coin. An increase in demand will lead to crease in price.

Another advantage of the FarmPartner product is that it will help us a great deal in spreading the revolutionary and disruptive Gric Coin agricultural practice system to different parts of Africa where we will have FarmPartner business.

How Gric Will Be Useful:

Gric Website and App: Gric website and app will provide accurate and reliable information to the buyers and sellers about the food products as well as about the market conditions.

Quality: Our users will be able to get the genuine and standardized food products providing the best quality and value for money.

Trustworthy Database: Gric has a decentralized and transparent database on the immutable blockchain where the information is impossible to fraudulently modify and can be relied on over time.

Gric Records and Reports: The information collected by Gric will be used to create transparent and reliable records that will be available for the farmers and consumers.

Why Gric is a future leader:

Insightful Data: Gric aims to collect the proper data of the food products. This will provide a more complete and accurate picture of the farms, agriculture produce, and processed food products.

Safe Ecosystem: With the help of Gric ecosystem, the consumers and investors will have access to a number of features including deep analytics regarding the food products, reliable and well-informed decisions to buy the food products, etc.

Blockchain Technology: All the information about the food products will be stored on the blockchain. Our investors, farmers, and users will have access to this information.

Hardware and Equipments: Gric would use the state-of-the-art technologies, hardware, and equipments for farming. We will work with multiple carriers and distribution channels for the most convenient and efficient distribution possible.

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Initial Coin Offering (ICO)

Due to the ever-expanding growth in demand for cryptocurrencies, GRIC aims to cater to the market with a highly futuristic platform for agriculture and farming, powered with latest technologies. We plan GRIC ICO to fund this venture.

We aim to raise up to $25 million. Inspired by the success of the fundraising through ICOs, we want to raise money with the help of an ICO, which has emerged as an efficient and fast way to raise money for new age entrepreneurial ventures.

GRIC (GRIC) token is designed to remove or reduce the existing digital currency and ICO problems, and address the needs of investors by combining the convenience of digital currencies with the stability of traditional asset-backed financial instruments. GRIC has a strong business model backed cryptocurrency token with steady and visible future cash flows and profits from the farming, food processing, and agricultural activities.

In the long term, the GRIC token would be developed and adopted by the people for third party transactions, particularly in the agriculture, farming, food processing, and related industries in the overall blockchain-based marketplace ecosystem.

GRIC token aims to function as a convenient digital currency with limited amounts of speculative trading due to an intrinsic value derived from its steady future revenues. Therefore, GRIC token is much less likely to be subject to the same degree of price volatility which characterizes other coins/tokens in the cryptocurrency market.

GRIC tokens are used to run the GRIC platform and network. A portion of the minted GRIC tokens will be sold to the GRIC community in a public sale. Before the public sale, a pre-sale will occur.

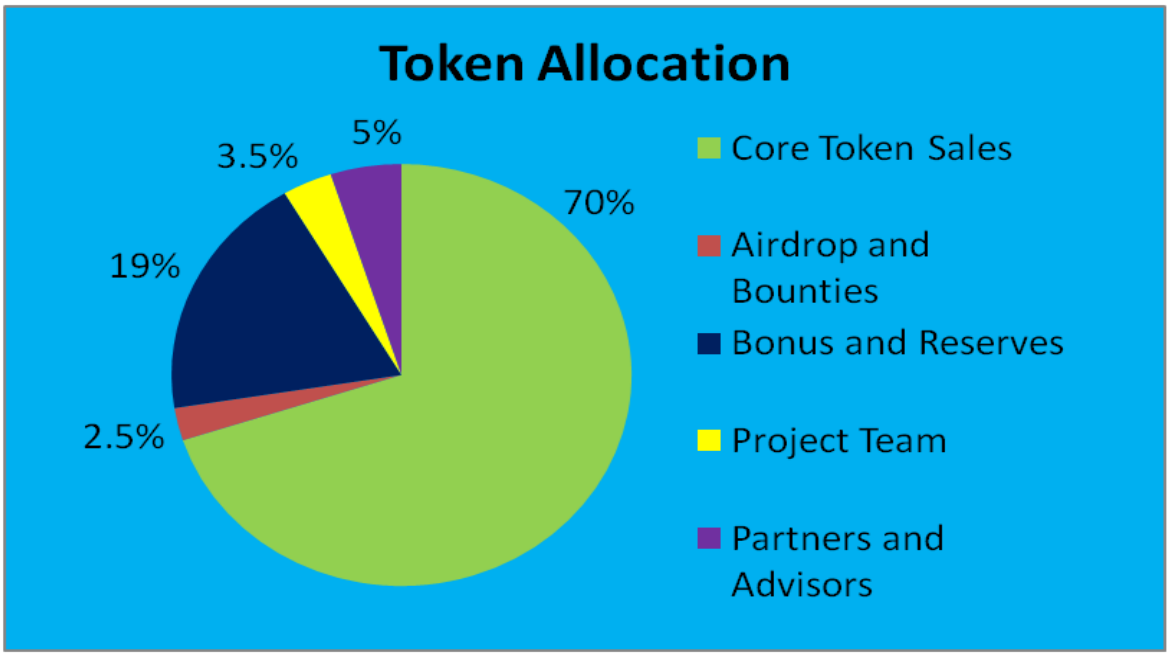
People can use GRIC tokens to buy or sell agriculture or get access to various related products or services. You can also sell GRIC tokens for a profit when they rise in value, or hold them for the long-term just like Bitcoin when their value skyrockets. You can even day trade them if you desire.

The details of the GRIC ICO are shown hereunder:

Goal
We have strategically set the funding goal for the crowdsale. Through our Pre-ICO and ICO, we aim to raise funds between $1,000,000 and $25,000,000 for our agricultural and farming project.

Token Allocation

70% of all coins are available for purchase during the ICO. The details of the token allocation of Gric are as follows:



The token allocation of Gric in absolute numbers is as follows:

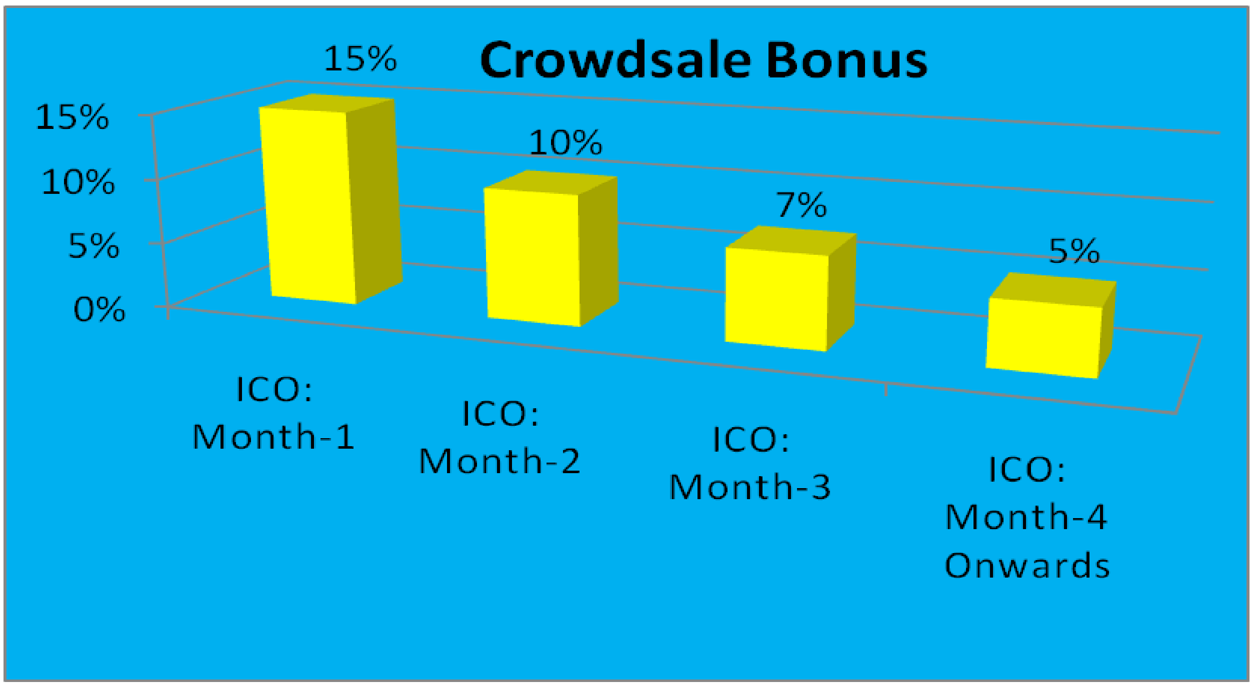
Token Allocation (Number)	
Total Tokens	**10,000,000,000**
Core Token Sales	7,000,000,000
Airdrop and Bounties	250,000,000
Bonus and Reserves	1,900,000,000
Project Team	350,000,000
Partners and Advisors	500,000,000

Public Sale:

The public sale or Pre-ICO and ICO will start in the second half of 2018; which will last until our goal is reached.

We would provide a generous crowdsale bonus to the common investors and users. It would encourage the investors to buy the maximum amount of the GRIC tokens they can afford. The details of the discount are:

Bonus:



The token holders can expect to receive benefits from the appreciation in the value of the GRIC token due to the rising price of the token in the coming future.

Our strategy regarding the ICO is focused on getting the maximum attention on the right type of platforms, particularly online platforms.

The operations and the management of GRIC would be fully transparent and accountable. The management of GRIC would strive to achieve the milestones as outlined in our roadmap in a time bound manner. The implementation of some of the milestones may depend on the total funds raised through the ICO.

GRIC is an integrated solution to the various problems related to agriculture and farming. Our compelling proposition and technology will attract the investors and the users in big numbers. As more and more people earn GRIC tokens and use them in various ways, the value of the GRIC tokens will rise.

GRIC (GC) Token

GRIC (GC) tokens are used to run the GRIC network. GRIC token is an intrinsic part of the GRIC agriculture and farm ecosystem.

GRIC (GC) Token is a cryptocurrency token based on the blockchain technology. The GRIC token is built on the Ethereum blockchain. GRIC allows people to earn returns securely. With the value of the GRIC token being based on the steady income of the GRIC platform and farming; the investors who purchase GRIC tokens will be protected with a more stable price. GRIC would be listed on the leading cryptocurrency exchanges giving GRIC tokens high liquidity, and thus, benefiting token holders with a wide range of uses. GRIC token holders can also invest in the farms.

Decentralized token exchange facilitates trading and exchange of the financial instruments and currencies on the blockchain. The Ethereum platform will facilitate the launch of our currency for use as a common standard. The ERC-20 standard allows GRIC to immediately work with all the apps that conform to the standard, which means that any digital currency wallet can hold GRIC. It also means that GRIC is easily exchangeable with other cryptocurrencies that comply with the ERC-20 rules. GRIC will be exchangeable with other currencies on various cryptocurrency exchanges.

Gric Token Features	
Token Name	Gric Token
Symbol	GC
Type	Ethereum
Technology	ERC-20
Price of 1 Gric Token	$0.004
Token Supply	10,000,000,000
Available for purchase with	ETH, BTC or Fiat

Road Map and Milestones

The Gric Project has the following roadmap along with various milestones for the ICO and post ICO periods:

Aug 2017	Conception of FarmPartner site idea
Dec 2017	Completion of FarmPartner.ng
Jan 2018	First FarmPartner investment commence
Apr 2018	Commencement of first live farm
May 2018	Gric Coin Agricultural Blockchain Project concept
Jun 2018	Setting up of Gric Coin project social networks and ICO website design
Jul 2018	Gric Coin White-paper design
2nd Half 2018	Pre-sale and ICO
1st Half 2019	Purchase of farm land and pre-farming activities
2nd Half 2019	Setting up of processing factory and Gric Coin Project Blockchain site, App and updated FarmPartner platform

Technology

GRIC is going to use Blockchain technology to revolutionize the agriculture and farming practice. GRIC is being designed to optimize the agriculture and farming through the innovative use of the cutting-edge technologies. GRIC ecosystem runs on blockchain technology, bringing full anonymity, minimal processing times and minimal fees, fraud prevention, etc. All information and transactions records are on blockchain driven by smart contracts on a stable, open source platform.

We aim to develop innovative and highly sophisticated technology architecture to enable fast and secure transactions without experiencing the drawbacks of the present system. Security and ease of use are some of the core features of our agriculture and farm ecosystem, aligned with our goal to create a new agriculture and food product standard.

Blockchain is a shared ledger where transactions are permanently recorded by appending blocks. The blockchain serves as a historical record of all transactions that ever occurred; from the genesis block to the latest block, hence the name blockchain. It is the authoritative record of every Bitcoin transaction that has ever occurred. Blocks are packages of data that carry permanently recorded data on the blockchain network. It is a collection of transactions that have occurred during a period of time.

Gric token is built on the best crypto platform ERC-20 (Ethereum platform). That means fast transactions, very low fees, and the unlimited growth possibilities. Ethereum is an open-source project which allows creation of smart contracts and provides users with a secure and fast transaction system. Gric tokens or digital assets will be held in a secure multi signature vault. The ERC-20 Standard based on the Ethereum Blockchain allows the integration of Gric tokens with virtual wallets such as MyEtherWallet.

The Gric tokens will facilitate the tokenization of the agriculture and farm sector. We believe that our token will be adopted widely across the agriculture and food processing industry because of our win-win framework. Gric tokens will be issued on the Ethereum network and will be freely traded on the open market.

For the users, one of the advantages of Gric tokens is that there are no high fees; you can easily transfer or send money to anyone, pay for the products and offerings, etc. and all this while avoiding high bank and credit card fees.

We will create smart contracts on the blockchain to record the transactions and related activities. The smart contract technology will provide an automated and transparent system for records. It provides indispensable advantages, such as openness, immutability, and censorship-resistance of all stored information. The smart contracts, which will be carrying the information, make these processes completely transparent. By using smart contracts everything will be automated and set inside the system. And once the data, transaction, and any other relevant information is connected to smart contract, it cannot be reversed. So there won't be any frauds or fake food products.

Smart contracts within GRIC ecosystem are shown as standard templates to be signed on the blockchain, enabling agreements between people, regardless of location. Smart contracts are account holding objects on the Ethereum blockchain.

Smart contracts encode business rules in a programmable language onto the blockchain and are enforced by the participants of the network. They contain code functions and can interact with other contracts, make decisions, store data, and send cryptocurrency like Ether, Gric, etc. to others. Contracts are defined by their creators; but their execution, and by extension the services they offer, is provided by the Ethereum network itself.

While a conventional standard contract outlines the terms of a relationship (usually one enforceable by law), a smart contract enforces a relationship with cryptographic code. In this case, the user would create a contract, and push the data to that contract so that it could execute the desired command.

Smart contracts can:

- Function as 'multi-signature' accounts, so that funds are spent only when a required percentage of people agree.
- Manage agreements between users, say, if one buys a farm from the other.
- Provide utility to other contracts (similar to how a software library works).

- Store information about an application, such as domain registration information or membership records.

The Gric Project based on the blockchain technology would help us in making our produce and processed food products available to the customers around the world. It will also help us in the supply chain management, achieving zero charge backs, full anonymity, minimal processing times, fraud prevention, etc. All desired information and transaction records are on the blockchain driven by smart contracts on a stable, open source platform.

We aim to develop innovative and highly useful food products and offerings based on the organic processes. It will help us in overcoming some of the problems of the present system and highly fertilizer or chemical based food products. Customer centricity and long term health benefits are some of the core features of our startup, aligned with our goal to create a new standard that allows anyone, anywhere to enjoy the benefits of natural, genuine, and organically developed food products.

We will deploy the advanced technologies to enhance the agricultural produce that possess natural characteristics making them much better in use. These products offer several benefits to both the farmers and consumers. Farmers gain higher crop yields and have increased flexibility in management practices. On the other hand, the consumers have healthier products with better nutritional characteristics and properties.

The naturally and organically grown produce and processed food products contain many beneficial traits such as:

- Enhanced nutritional properties
- Long term health benefits
- No side effects
- Disease resistance
- Enhanced storage life

We will focus on the organic farm produce. We also aim to focus and research on second generation GM crops that will feature increased nutritional traits. These varieties would prove very valuable in countries, like the countries in Africa, where millions of people suffer from dietary deficiencies and have difficulties in accessing good quality food items.

This will enable us to build sustainable stream of technological innovations to serve the millions of people with better agricultural and farm products based on the natural or organic processes/practices. This would also enable us to offer these products at the reduced or same cost.

The Gric Project offers protection against the fake and counterfeit farm produce or processed food products with the help of a distributed open-source database for information available in real time. The consumers and users would be able to check the genuineness of the products on the blockchain itself.

We will also emphasize R&D and continuous improvement in the various technologies in order to keep our customers delighted and loyal as well as to maintain our competitive edge.

Blockchain Use in the Gric Project

Blockchain technology will be used in the Gric Project in a number of ways to improve the various processes in order to enhance the overall effectiveness and efficiency, especially in the supply chain management and product authentication system.

There are many use cases of the blockchain technology in the agriculture and food sector that are relevant and valuable for the Gric project. One such use case is the instance of blockchain use by Walmart, the largest retailer in the world. The same was reported and celebrated by the media giants like Fortune. Frank Yiannas, Vice President of food safety at Walmart, worked with IBM on a pilot project to track mangoes through the company's supply chain using a blockchain.

In the Walmart, food shipments were tracked and digitally recorded via a blockchain. For instance, the pallets of mangoes were tagged with numeric identifiers from the start of their journey at the farm. Every time they crossed another checkpoint – from farm to broker to distributor to store – their status was updated and logged in the blockchain.

Yiannas enters a six-digit lot number on a web portal, and the mangoes' identifying details appear on-screen immediately: Mango spears, 10 ounces, Tommy variety, harvested April 24 from orchards in Oaxaca, Mexico, hot-water treatment to exterminate insects, an importer received the shipment on April 27, processing at a U.S plant on May 1, moved to a cold storage facility in Los Angeles, a safety inspection certificate, and finally, the mango lot arrival at a Walmart store. All this information was presented in two seconds. In the event of a disease outbreak, such instantaneous information can be decisive and even lifesaving.

The Gric team intends to store product information and label information on distributed ledger on the public blockchain. This would facilitate the consumers who can verify and authenticate our products quickly and smoothly; and that too in real time. It would prove to be a sure shot solution to the problem of the fake or counterfeit products. The fact that blockchain technology is immutable, it becomes very easy for the businesses and consumers to find out and trace the chain of product ownership. By storing the identifying information like serial number on the blockchain, all the involved parties are able to verify whether a particular product is authentic or not.

We will be using the blockchain technology in supply chain management. As the public blockchain is accessible in every part of the globe, the various constituents of our supply chain would be able to access it easily. Thus, the distributors, wholesalers, retailers, or any other player in the Gric supply chain system would be empowered with all the relevant information available in one place in the public blockchain. This would promote fast and well-informed decision-making by the supply chain players as well as other related or interested parties.

The granular, secure records in the blockchain system could help prevent fraud, and provide an easy-to-use interface for the executives and management to keep tabs on the flow of goods and products. This would promote data-driven management culture and reliability across the Gric supply chain. Inventory management, order placement, order processing and fulfillment, and many other processes would reap the benefits of blockchain-based supply chain management; leading to cost-efficiencies and higher profitability.

Blockchain with tamper-resistant system for storing data has a huge potential for the logistics. By identifying the production processes and components, and storing the information on the blockchain, we can monitor the supply chain process from the raw stage at the farm to the end delivery stage at the consumer end.

In agriculture and food sector, the seasonal data related to crops, harvesting, climatic conditions, soil testing data can be stored and protected in the blockchain system. It can be used anytime anywhere for the benefit of the supply chain executives. It can also be used to predict market arrivals, supply and demand situation, and even to forecast the prices.

Marketing Plan

GRIC will implement a comprehensive plan for marketing. We are planning multiple approaches of digital marketing such as banner ads, press releases, signature campaigns and social media. We will place ads on the various popular and relevant digital platforms.

Our strategy is focused on getting the maximum attention on the right type of platforms. We will list our ICO on the leading cryptocurrency exchanges. This will help us in attracting the desirable number of investors for our ICO. GRIC will constantly review the exchanges and partner with them to increase the marketability of GRIC worldwide. We will engage the following exchanges for coin listing:

- Coin Base
- Bitpanda
- Gemini
- Binance
- Kucoin
- Bittrex
- Kraken
- Cex
- Poloniex

GRIC executives have solid reputation and excellent relationships with a number of influential people. They would act as a source of word of mouth publicity for our ICO. The media and press would be used to help us in attracting sufficient number of investors to our ICO.

For the pre-ICO, we will focus on the wealthy investors, whose investments will help in attracting other common investors to our ICO.

We have well thought out sales plan for pre-ICO and ICO. There would be bounty campaigns to ensure an exceptional response to the pre-ICO and ICO. Our bounty program is focused on the social media influencers and based on the amount of investments referred.

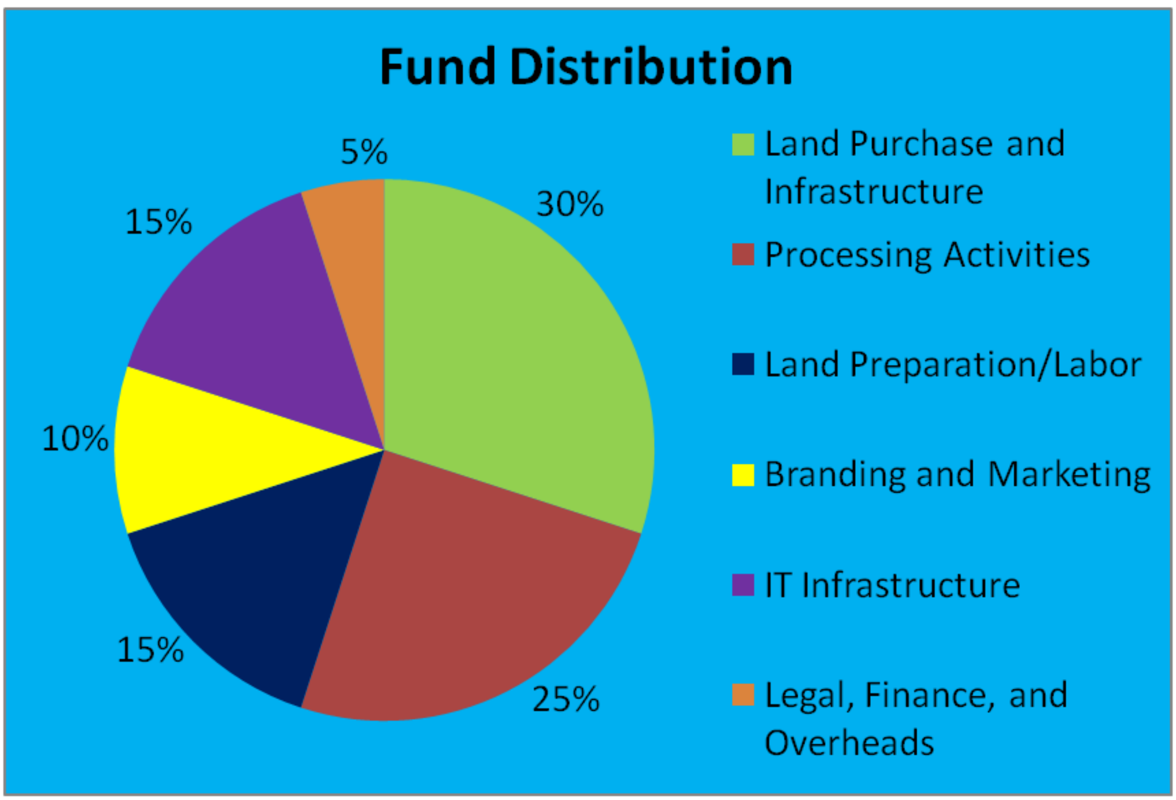
Once the Public Sale is over, the GRIC tokens will be listed and traded in a number of cryptocurrency exchanges allowing anyone who hasn’t bought GRIC tokens, the possibility of acquiring them.

Financial Plan

GRIC has a pragmatic financial plan as a part of the overall strategy. In its operations, GRIC will focus on the bottom-line from the very beginning to achieve the profitable growth and sustainability. The pricing strategy of GRIC is fine-tuned to capitalize on the marketplace reality and competitiveness.

We have prepared a detailed strategic plan with regard to the future operations of our company. We are raising the resources through GRIC ICO and would implement our strategy depending on the amount of the funds raised through the ICO. Our strategy has a built-in flexibility. This would help us in case of the less funds being raised through the ICO. We will deploy each dollar of the funds raised in the productive and profitable use.

The deployment of the financial resources raised through ICO is:



Transparency: All project expenditures will be listed on the website for anyone to see.

Team

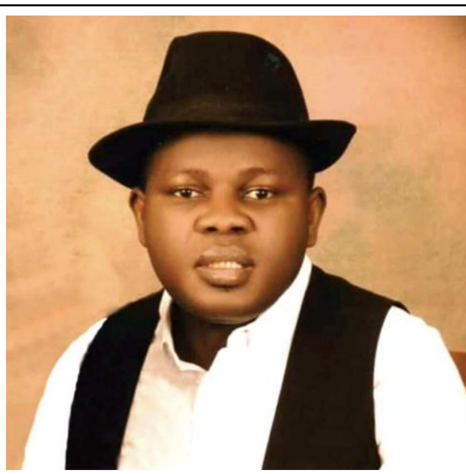
The GRIC team comprises of highly experienced and qualified professionals. The management has a great depth and breadth of exposure and hands-on experience across various domains in agriculture, farming, food processing, blockchain technologies, cryptocurrency/digital currency space, finance, marketing, etc.

Ultimately, we are a team of enthusiastic agriculture and tech entrepreneurs, with the shared, long term vision of capitalizing on the high potential market of agriculture with innovative products. We plan to develop GRIC to incorporate blockchain technology into the agriculture ecosystem.

GRIC team is capable of handling the digital currency and agriculture ecosystem effectively and efficiently with the financial resources obtained from the ICO.

The manpower would be increased further taking into account the evolving needs with the expansion of the operations of the GRIC Project. This will help us in keeping the overall costs under control and achieve profitability at an early date.

The prominent members of the GRIC Project Team and Advisory Board are:

	Adrian Edema He is the Founder of Gric Coin. He is a former HR and Business Development Assistant, PENKZ UK. He holds BSc International Finance from Birmingham City University in the UK, and a Post Graduate Degree in Business Management. Adrian is a financial expert and a member of ABE UK. He has vast experience in business development and human resource management. He has a proven track record in product market development, sales strategy, and analysis of sales data.

Ojumude Tosan Bishop Bishop is an investor in agriculture produce. He is a triple degree graduate in various professional fields, i.e., administrative management, public relations, and marketing. He started his nine years entrepreneurship career as CEO, Tosbenny Ventures in 2009. He is the pioneer and serving chairman of an agricultural inclined co-operative, the Warri Package Multi-Purpose Co-operative Society. Bishop has extensive practical experience in program supervising, coordinating, and resource mobilization in NGO activities including Coaster and Marine Areas Development Initiative (CMADI) as programs supervisor, and the Lets Go Agro (LGA) project as mobilization/logistics officer, mentoring farmers in coastal region of Nigeria.	

	Precious Amorighoye Etchie He is a Tech Entrepreneur and Co-Founder of Viral Media NG, a Media and Digital Marketing Firm. He is a graduate of Delta State University and earned a Bachelor Degree in Information Science. He is a graduate of NIIT Mastermind series and holds a CPM from Chartered Institute of Project Management. Currently, Precious works at Viral Media NG as a Digital Marketing Consultant and head of Project department.

Omasanjuwa Weyinmi,

She is a graduate of Delta State Polytechnic Ozoro, Delta State, Nigeria. With higher national diploma degree in agriculture extension and management, she is a professional extension expert/consultant in agriculture. She has extensive experience in developing sales and marketing strategies. Omasanjuwa has worked as sales and marketing expert at Vio Water Company, and as a farm record expert in the farm sector. She has passion for reading, researching, and travelling.

Kumene Rucky

She is a seasoned writer and blogger. She is passion driven and has a lot of zeal to learn. She is a member of the editorial team of NGR News, a top notch online news brand with massive following globally. Rucky is an expert and social media manager of Warri TV Facebook page, a social media page with over 230,000 followers.

Ejejigbe Sheyi Mackson

He holds masters degree in Computing & Information Systems from Greenwich University, London, and currently doing doctorate in Business Administration with research focus on start-up businesses in Africa. His interests include development of business strategies for start-ups, youth entrepreneurship, ICT, and NGO activities in developing countries. Ejejigbe is a consultant in the making. He is currently a volunteer for international and local NGOs in Nigeria. He is a devoted author. He has co-authored a number of publications, and currently working on a new book.

Yazid Anwar:

Yazid is a passion driven social media enthusiast and lead generator. He is a committed team member of the Gric Coin project. Since joining the team, Yazid has helped in identifying quality leads for this project. He is a 2nd year student of Electrical Engineering in Tidar University. He is a blockchain technology enthusiast and has avid interest in and understanding of the cutting-edge technologies.

Pessu Anslem He started his career in the oil and gas industry as an asset integrity maintenance engineer for 4 years. His engineering background and ingenious mind for designs and creativity complements his talent. He has unravelling passion for agriculture with 3 years' experience in crop production. Pessu is an agricultural extension agent in federal government of Nigeria Npower programme, an entrepreneur, investor; coordinator and President of Patriot Agribusiness Network (PAN, Delta State Chapter), and Peniel Agro Multi-Purpose Cooperative Society Limited, Warri, Delta State, Nigeria.	

Advisors

Oti Edema He is a Founder, CEO, visionary, serial entrepreneur and a business angel. He is the director of Africa Blockchain Research Council, a blockchain enthusiast, research scientist and a network engineer par excellence. Oti has an unequalled reputation for successfully managing complex projects globally.	

	Mofe Oteri He has 14 years experience as a real estate consultant in Nigeria where he is an investor and an entrepreneur. Mofe holds a BSc in Geography and planning from the University of Lagos Nigeria. He is a blockchain technology enthusiast and has avid interest in and understanding of the agricultural and farming activities.

Enayon Urumatsoma He is the Co-founder of Primary Education For All Project - PEFAP (NGO) that is working to ensure that all children in primary school education are back to school and offers standard education by giving them educational aids ranging from sponsorships, scholarships, funds, school materials, etc. Enayon is also the CEO of Enayon Farm and Agro Services, where he is USING CATFISH FARMING TO CREATE JOBS, FEED THE NATION and TRAINING YOUNG GRADUATES AND YOUTHS TO BECOME THEIR OWN BOSS. He's committed and focused on bringing about positive generational change to African youth.	

	Isreal Ogisi He is MD/CEO of Mogisi Farms and Agro Consult. He is a graduate of mass communication from Our Savior Institute of Science and Agriculture Polytechnic (Osisatech Poly), Enugu. Passion for his vision led him into Agriculture. He has successfully trained over 50 persons in vegetable cultivation. He's got his training from Highhill Agribusiness and Incubation Centre, Ogun state. He has many laurels. Isreal is the current Ambassador of GoGreen Africa Initiative Delta State chapter, Acting Coordinator of Young Professionals for Agricultural Development Delta State chapter, a board member of Let's Go Agro Initiative, a volunteer to Clean Warri Initiative and a fellow of Yali network.

Omademi Edema He is a PIONEER INVESTOR IN BLOCKCHAIN, BITCOIN START-UP FIRMS, and BLOCKCHAIN & EMERGING TECHNOLOGIES. He is an ardent ENTREPRENEUR, ICO REVIEWER, and CEO/DIRECTOR, COINXES. Omademi holds Master of Business Administration (MBA) from Glyndwr University, UK. He also has PGD in Management Information Systems from Interlink college of Business and Technology, London, UK.	

	Vivian Edema (PHD, AFHEA) She is a blockchain technology enthusiast and an experienced Lecturer with an illustrated history of working in the higher education industry. Vivian is skilled in Oracle database administration, cloud technologies, public speaking and management, web development and programming. She is a great educationist with a Doctor of Philosophy (PhD) in Computing and Technology from Anglia Ruskin University.

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