



AGROCOIN

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INTRODUCTION

The global food crisis of 2007–2008 was characterized by a sharp increase in demand and, consequently, in world food prices. Demand did not find a corresponding increase in supply due to insufficient productivity of world agriculture. This was a consequence of low investment in agricultural production over the previous three decades. The crisis prompted investors to increase the volume of investments in the development of the agrarian sector of the economy throughout the world. After that, there was a trend of growth for foreign direct investment (FDI) in agriculture industry of the developing countries, primarily with significant land and other natural resources. Of course, the investment flow alone was not enough.

In modern conditions, the continuous and progressive development of the agroindustrial complex depends on the professionalism of managers and the availability of skilled workers. Consequently, the problem of forming professional personnel for the agro-industrial domain is one of the most important aspects.

This requires a deep study of the specifics, identification of appropriate professional training and necessary knowledge and skills of personnel. Due to numerous legal and economic difficulties, very few manufacturers enter the international market and the lack of necessary competition allows them to adjust easily to the prices of their goods. In this regard, other manufacturers have to compete only in domestic markets and repack them.

This significantly reduces the cost of farmers efforts and inevitably leads to a decrease in the prestige of the labor sector. Of course, this cannot contribute to the influx of all the necessary specialists in the sector, since the majority of workers do not see prospects for themselves and retrain for related areas. In the modern agro-industrial sector, there is a need to increase the prestige of cluster members, increase its attractiveness for beginners and experienced specialists, streamline international and domestic trade, which will imply a transparent and adequate evaluation of goods thus solving logistics problems and creating and strengthening long-term bilateral agreements.

2. CONDITIONS OF MODERN AGRO-INDUSTRIAL MARKET

2.1 CURRENT SITUATION IN THE AGRO-INDUSTRIAL MARKET

The data from research shows that the agricultural industry is about 25% of the global GDP, with a likelihood of more development in the near future. According to the research data on the volume of investment, agricultural industry ranks first among a wide range of macro-economic areas in the developed countries of the world. It is expected that the potential of trade in the modern world will grow rapidly in the next 10 years. Consequently, the proportion of trade in increasing food security will grow proportionately. The widespread introduction of new technologies and solutions did not leave the agrarian industry intact. The growing openness of markets around the world allows even small and medium enterprises to independently find and attract customers from other countries and enter into contracts with them for the supply of products.

2.2 DISADVANTAGES OF AGROINDUSTRIAL MARKET AND THEIR CONSEQUENCES

Of course, the development of international agro-trade could not expose some significant shortcomings that can directly affect the development of international relations in the agro-industrial sector. Among these shortcomings, can be identified the following points:

1. Lack of knowledge and understanding of domestic and international legislation and trade rules;
2. Acute shortage of its own highly qualified specialists: lawyers and international economists;
3. Presence of intermediaries with high purchase prices;
4. Insufficiency of production capabilities that would allow producing and supplying large quantities to foreign markets;
5. Bureaucracy, which impedes the quick realization of goods due to a large number of documentary delays.

In the world market, the price of products also depends on the number of participants in the transaction, directly affecting its constant growth. Taking into account all the difficulties associated with the production and transnational sale of goods by farmers, those who want to occupy this segment of the international market are becoming less and less. There are only those players who have extensive experience, well-established international relations and schemes of buying and selling goods.

This forces the rest of the competitors to compete only in the domestic markets, which leads to their excessiveness and high competition and that adversely affects the incomes of producers. The most important point here is, that the value of the labor of agrarians in the public consciousness is sharply reduced.

2.3 NEED FOR AGROCOIN AND AGRODEX

Agrocoin and Agro-exchange will be a long-awaited solution to avoid bureaucratic delays, unfavorable conditions for cooperation with numerous intermediaries, international traders and brokers and will open ways for suppliers to independently search for profitable buyers from other countries.

AGRODEX WORKS FOR YOU NON STOP 24/7

3. SOLUTION

3.1 WHAT IS AGROCOIN AND AGRODEX

Agrocoin is a crypto coin that will become the means and guarantor of payment between users. This is a token that will become a tool for the agro-industrial market, and with the help of which users of the agro-exchange platform will be able to conduct their transactions on the purchase and sale of goods in the agricultural sector.

Token Agrocoin supports smart contract technology and was created to develop trust and positive reputation of a credit platform on the Ethereum ecosystem. Agrocoin aims to conduct the fastest, most transparent and secure transactions.



AGRODEX

This is a global B2B platform for trade in agricultural products and food products, without restrictions on production geolocation.

Registered suppliers and customers will be able to enter into smart contracts, create exchange transactions, share related information and track the history of food prices in different parts of the world. Each product will be classified in the registry and valued at Agrocoin.

Any user has the opportunity to sell or purchase products in the foreign markets using a smartphone and not worrying about problems with logistics, cargo safety. The innovation of our project is expressed in the following points:

Suppliers have the opportunity to sell their products, not limited to time and place, with good benefits.

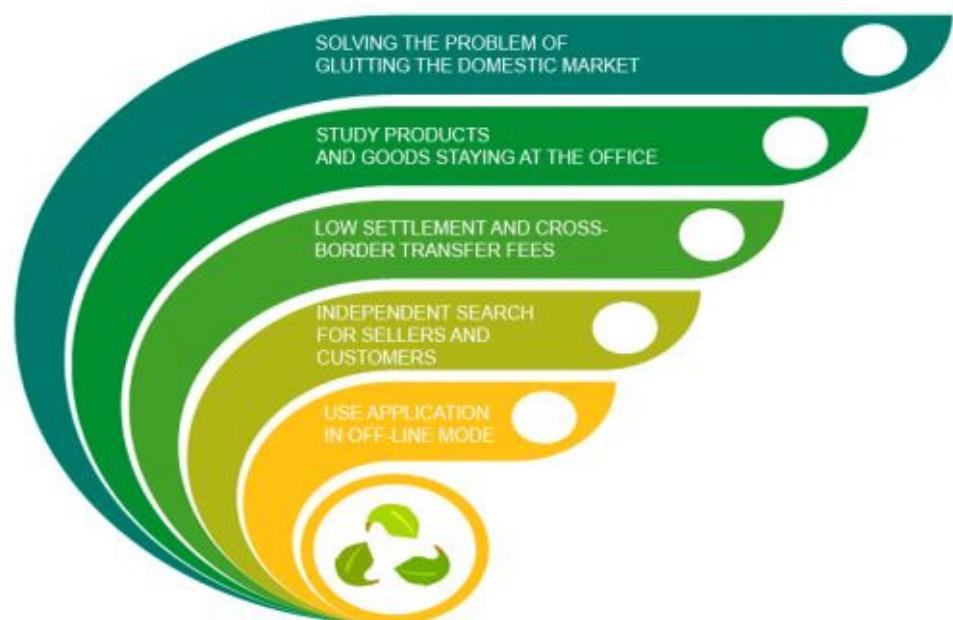
Participants purchase goods in the required quantity and quality. The platform is the guarantor of the transaction between all parties through the use of smart contract technology. It provides all the necessary procedures related to the organization of logistics services, the implementation of product quality control and financial support of the transaction, providing the producer and the consumer with more opportunities in the field of foreign economic activity.

1. Ease of making deals with a smart contract;
2. Efficiency and economic benefit for all participants in transactions;
3. Security, transparency, and speed of transactions based on blockchain technology.

3.2 USERS AND TRADERS

By using Agrocoin and AGRODEX technologies, farmers, importers, and producers of agricultural products can reduce commissions for mutual settlements and cross-border remittances. The owners of private farms, farmers, enterprises are already beginning to realize the benefits of trading via the Internet. As they get access to a wide audience of potential buyers, logistics issues are coming to naught and they may not be afraid to be deceived. In addition, they will receive a significant reduction in expenditures advertising.

AGRODEX project is a virtual exchange, accessible to everyone, where you can publish and find ads on the web. The undoubted advantage is the fact that the application works offline in the background, which is a real boon for people working in the agricultural sector, as the fields do not always have internet, especially a high speed line. Now, when executing agreements in the agrarian sector, there will no longer be riddles and pitfalls for any parties. There is no longer any need to seek advice elsewhere and worry about becoming a victim of fraudsters.



Now you don't need to spend your time going to the object of interest and inspect the products of interest as all of this can be done through the platform in an expanded form and then one may contact the seller for advice. AGRODEX creates comfort for its users because you can familiarize yourself with the product and get advice without leaving your office. Manufacturers will no longer have to search for buyers of their products as there will be an opportunity to learn about their customers online. From now on, there is no need to hold weekend fairs, etc. in order to advertise and sell products as everything will be much easier and more qualitative.

The powerful AGRODEX platform will be able to sell products 24 hours a day, without any day offs.

LET'S CONTINUE TO PAVE THE WAY FOR THE FUTURE BLOCKCHAIN.

3.3 ADVANTAGES

When investing through our project, many problems will be solved, since the liquidity is ensured and an objective assessment of their value will also be given. As a bonus, the entrance threshold will be reduced. Today you can feel as a full-fledged member of the exchange even with just a hundred dollars. In addition, blockchain technology is very

If in the traditional market, there are several links between the occupier and the seller, each of which increases the final cost of the product, but now the exchange becomes the only intermediary. Due to this, goods and services will become more affordable for consumers, and prices are more attractive for manufacturers.



Thus, the projects Agrocoin and AGRODEX gives a new impetus to the further development of the agro-industrial sector, provoke an increase in demand for the products of this industry, increase the attractiveness of this cluster for beginners and experienced specialists and stimulate the growth and development of international commodity exchange relations for the existing participants of trade relations. In addition, the prestige of work in the agricultural sector and the cost of labor of participants in the production process will significantly grow.

KEY FACTS

- Agrocoin has been issued by AgroExchange Estonia and is based on the popular and proven Blockchain technology. It's an ERC-20 token based on Ethereum.
- Agro coins are available immediately and you can instantly withdraw to your dedicated address using the META MASK or AgroDex application.
- Guaranteed Agrocoin trading will be available on our cryptocurrency exchange platform instantly after the end of IEO sale.



4. STRUCTURE

4.1 PLATFORM AND ITS FUNCTIONALITY

1. The participant is registered on agrocoin.com, after which he/she gets access to the database of manufacturers and buyers of goods.
2. The buyer buys AGROCOIN crypto-currency through the official exchange platform.
3. Selection of a suitable price and quality offers and conclusion of a smart contract for the purchase of products with the seller.
4. Agrocoin.com launches the transaction processing process and contacts the logistic partners to guarantee the transaction and arrange the delivery of the goods.
5. Crypto-currency becomes unavailable until the buyer receives the goods.
6. Crypto-currency becomes available, and the seller withdraws using the service platform agrocoin.com.

Each seller and buyer will have their own electronic digital signature (EDS), which will be able to sign smart contracts. The platform has a sufficient degree of protection for conducting secure trading with the maximum degree of data protection.

Since this open-source solution provides the most comprehensive set of tools for creating the system we have planned everything out of the box.

4.2 ECOSYSTEM

Coinbase head Brian Armstrong is convinced that over the next five years, the number of users of the crypto-currency ecosystem will grow from the current 40 million to one billion. In his opinion, not only the scale of the crypto-currency ecosystem but also the number of digital assets will increase significantly. In addition, more and more commercial organizations will develop their own tokens. The latter, he said, they will have the properties of securities and act as alternative investment targets.

Armstrong also believes that this depends on regulation in the crypto industry. At the same time, he is convinced that the majority of tokens will be assigned by regulators to the category of securities. The private blockchain has a secure architecture with reliable and high bandwidth, a system that meets the requirements of modern security blockchain.

The main task of "Agrocoin" is a low competitive price for products that will reduce the risks of fraud by major market players.

The mobile application "AGRODEX" realizes the following features:

- Allows you to find new suppliers and customers of agricultural products.
- Determines price in the market of agricultural products.
- Identifies new needs among the products of the agricultural industry.

AGRODEX in the mobile application works without intermediaries. Having left the application with one click, the user can be sure that in a second all agricultural producers will receive his order.

One of the main conveniences of the AGRODEX mobile app is that the app easily finds and shows buyers and sellers of agricultural products near you.

Regardless of whether the user wants to see the products in the database or a specific product that interests him/her, it will be very easy and simple to do so.

AGRODEX mobile app allows you to get a loan secured by agricultural products safely, quickly and without a bureaucratic component.

5. TOKENS

5.1 PURCHASE AND SALE OF TOKENS

Agrocoin makes it possible to buy tokens on exchanges that trade crypto-currency at the current exchange rate on the site. If any existing token could be found on free sale and to purchase it, it was enough to have a minimum level of awareness about the world of crypto-currency.

In the face of increasing demand for tokens, the teams that created new ICOs quickly found their bearings and began to apply seed funding for their projects.

The main purpose of application tokens is to pay for the internal network services of a specific project. Holders of such tokens have access to additional functions and capabilities in a decentralized network. As for the implementation of Agrocoin tokens by holders, everything is quite simple, transparent and attractive.

Agrocoin's stable crypto-coins will be one of the most sought-after coins in its market segment.



5.2 MARKETING

Marketing in ICO is generally one of the key processes requiring tangible investments and a lot of work. When entering the market, every project (and ICO is no exception) always requires careful planning of marketing and PR budgeting.

Experienced marketers have already adapted to the trends of the modern market and they are already widely using tools that help in a short time to make their product recognizable among a wide audience and study the demand of society for a certain type of goods.

5.2.1 AIR DROP

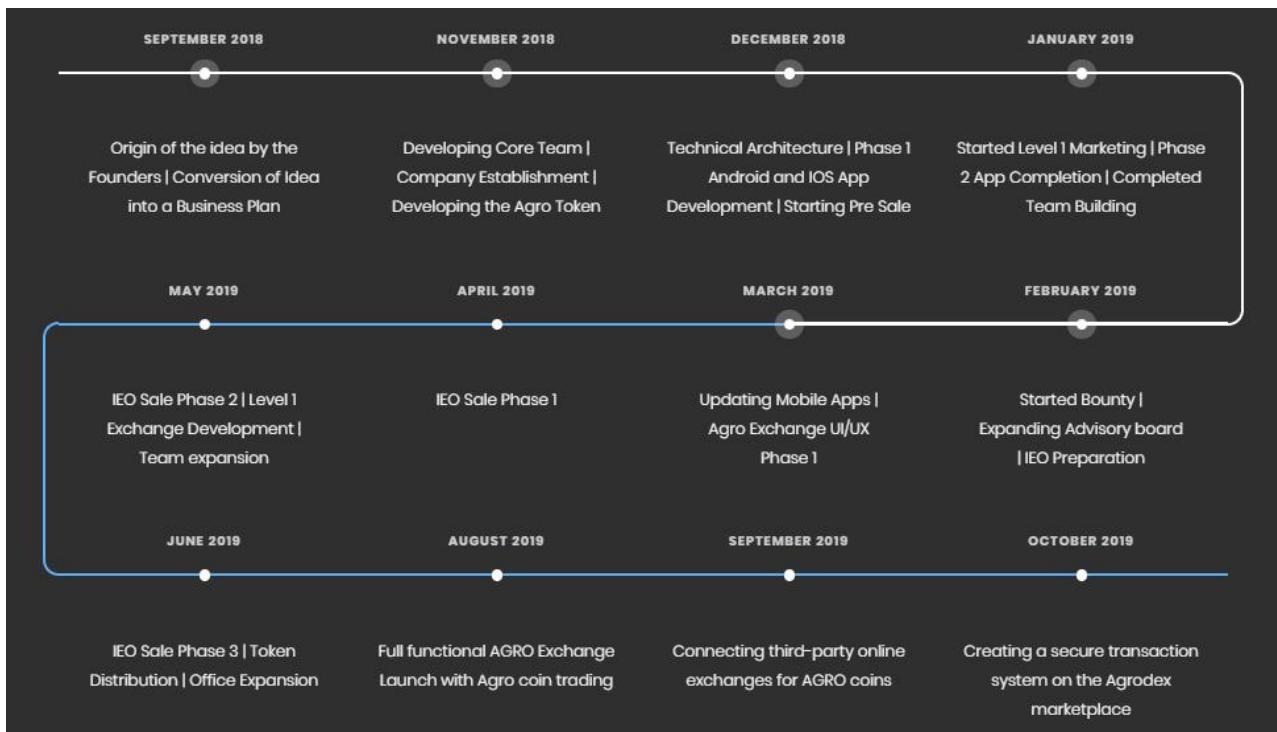
One of the most effective marketing tools should be considered is an “air drop”. This encourages users to receive a referral reward. The concept means that users receive a certain number of tokens for participating in advertising campaigns of such projects.

For example, users are invited to fold this project on all social networks, either comment on the post with their friends added to the comments, or make a post on any social networks with a certain hashtag and get a gift for this in the form of a certain number of tokens, or a fixed discount on their buying.

5.3 INTEGRATION

As the market developed, the boundaries between currencies, securities, and tokens began to blur. Being a universal tool of the market, tokens from the moment of their appearance, naturally capturing the leading positions in world trade relations, are integrated quickly and painlessly into the financial market.

6. ARCHITECTURE & ROADMAP



6.2 SMART CONTRACTS AND BENEFITS

In order to conclude any transaction, you must contact the notary or a lawyer, pay for the documents and wait for their execution. Often, many points of these documents contain references to legislative articles that can be interpreted for themselves and bypassed. In the event of failure to comply with the terms of the transaction, in real life, people have to go to the court, spend money on the process and prove their case.

At the conclusion of such transactions in general, it cannot be talked about the confidence of parties to the contract. People have always realized the need for optimization and were looking for a revolutionary solution to the existing problems of the workflow. At this difficult moment, a smart contract appeared that solves all existing problems.



A smart contract is an electronic protocol written using computer code. Its purpose is to transfer information and to enforce the terms of a contract by both parties. The parties sign the contract using methods similar to signing the sending funds in the existing crypto-currency network. After signing, the contract comes into force. To ensure the automated fulfillment of contractual obligations, a living environment is certainly required, which allows you to completely automate the execution of a contract clause.

Having unhindered access to the objects of the contract, the smart contract monitors for the specified conditions to achieve or violate the items and makes independent decisions based on the programmed conditions. Thus, the basic principle of a smart contract is to fully automate and reliably enforce contractual relationships.

Smart contracts are based on blockchain technology. This is a distributed registry which is a decentralized system that exists on the network of connected computers across the globe. Blockchain allows users to carry out transactions, transfer information and material value without banks and intermediaries. The simplest example of using smart contracts is multi-signing. With the help of such signature, the parties to the agreement can freeze a certain amount of coins on the blockchain so that, if necessary, more than half of the participants will need to sign it. Such a condition of the contract ensures the safety of funds invested in the project. In case of failure, the funds will be returned to the investor automatically. If the collection of the claimed amount was successful, then the participants of the multi signature will activate their keys, confirming the good faith of the project in which they invested. Thus, it is possible to highlight the main key benefits of smart contracts:

- Saving money and time, since you no longer need to resort to the services of intermediaries to enter into contracts or transactions;

- Security is ensured, since the prescribed terms of the contract are stored in a distributed registry, and no one can change them;

- Absence of intermediaries allows the parties to the contract to work on more favorable terms and save their money on lawyers, notaries, auditing and intermediaries;

- Smart contracts provide faster resolution of issues. As soon as the terms of the contract are fulfilled, the parties immediately exchange assets. Using smart contracts,

AGRODEX users can fully enjoy all the benefits offered by the smart contract technology. Modern market participants in a short time will be able to appreciate the advantages of technology over traditional methods of sale.

6.3 THE TEAM



Marat Kabdullin

in



Maxat Abilkassym

in



Erlan Bigozhin

in



Chetna Chhabra

in



MK Hasan

in



Espen Olsen

in



Victor Amaechi

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Andrew Willis

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