

# Milestones

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August 26, 2018

## 2017 4th Quarter

### **Concept Creation**

The idea arose from the collaborative research conducted both in the commodities sector, which the founders specialized in, and the emerging market of cryptocurrencies.

Having seen the massive global demand and great potential for the emerging crypto market and having also analyzed sufficient market research to launch the business idea, the founders decided to create a platform to trade gold in the decentralized world.

### **Core Team Hired**

The first freelancers who contributed to the creation of the site, as well as the first platform developments, were recruited and created.

### **Website Goes Live**

Purchased domain and designed a highly interactive, state-of-the-art website.

Transposition of images for the website through the use of HTML, JavaScript, and CSS.

## 2018 1st Quarter

### **White Paper Created**

The White Paper was created by comprehensively integrating our vision, our mission, our products, the procedures of the smart-contracts, broad market analysis, the goals, the roadmap, a summary analysis of the gold mines, as well as the Token Sale.

### **In-Depth Market Analysis | Audience Research | Competitor Analysis | Marketing Research**

Detailed research on the cryptocurrency market and the gold trade is conducted through different financial frameworks (Business Model (Baden-Fuller & Haefliger, 2013), PESTLE, Porter's Five Forces), audience research, competitor analysis, as well as marketing research (through SWOT, Segmentation, Targeting and Positioning (STP)) is duly included in the Business Plan.

### **Creation of Proof of Asset**

The technical team develops the necessary protocol validation for gold assets within the blockchain.

### **Business Plan Created**

Create the Business Plan with collaborative research from both the Financial and Technical Sectors.

## 2018 2nd Quarter

### **Define Minimum Viable Ecosystem (MVE)**

From our innovative research, a prototype of the Karatcoin project is started. The team begins to work on the business strategy for growth development. We will develop an MVE concept as an optimal ecosystem of stakeholders and value flows to ensure the right set of knowledge, skills, and capabilities. It will evolve through continuous learning acquired through stakeholder adoption and habit formation, with knowledge, skills, and capabilities being continuously edited over time.

#### **Onboard Business Partners, Business Stakeholders**

First beta clients are tested to evaluate the degree of enjoyment the platform creates. Initiate collaborations with new Business Partners and new Business Stakeholders.

#### **Develop Functional and Technical Architecture**

Development and definition of technical and functional architecture for the successful launch of the project under the guidance of the technical members of the team.

#### **Technical White Paper Created**

The Tech White Paper was created by comprehensively integrating all our processes, blockchain specs and codes we're working on.

#### **Core Technology Work Group**

Assigning roles of Core Technology Work Group that will be responsible for the successful completion of the product.

#### **Presale**

Presale programmed. The money collected during this step will be used mainly for the initial development of the platform, as well as the marketing necessary for the success of the Initial Coin Offering (ICO).

### **2018 3rd Quarter**

#### **ICO**

Karatcoin will launch a public ICO to distribute KCD (Karatcoin DAO) with a bonus that starts at 16%.

#### **Identify KC Foundation Board Members**

In this step we identify the possible future Board Members of the Foundation.

#### **Collection of Requests for Financing Mines**

We will open a specific section on our website where gold mine owners can submit the necessary documents for an initial verification.

#### **Announce Financial and Refinery Partners**

The names of the refineries and financial partners with whom commercial and financial agreements have been made are announced. As the company grows and extends its operations over several continents, the names of the new commercial and financial partners will be published on the Karatcoin website.

#### **Start Blockchain Development**

C++ developing on top of EOS technology.

#### **Load Testing on KC Blockchain**

Start first operation tests of the blockchain transactions.

#### **Beta version of our DApp**

Beta working demo version of our decentralized application.

#### **Onboard Beta Clients**

First beta clients to test the degree of enjoyment of the platform. Start collaborations with new Business Partners and new Stakeholders.

#### **Development of Proof of Asset (PoA) and Other Processes Inside the KC Blockchain**

Start development of the processes necessary for the platform.

#### **Test PoA and all processes (Registration, Audit, Mint, Redemption)**

Testing all processes necessary to the operation of the platform and interactions with the blockchain wallets.

### **2018 4th Quarter**

#### **DAO Tokens Allocation**

Distribution of DAO tokens generated during the ICO to all the owners into their wallets.

#### **Whitelist and 1° Private Placement Reserved for Institutional Investors, International Funds, and Venture Capital**

First Private Placement using a SAFT (Simple Agreement for Future Tokens) for selling our gold products for the Karat Blockchain.

#### **Join Foundation**

We will begin the necessary procedures for the opening of the Karat Foundation; a non-profit organization whose main purpose is the support and welfare of the workers in our gold mines.

#### **Election of Karat Foundation Board Members**

With this initial meeting between the founding members, the committee of the competent bodies will be determined (Board Members).

#### **Preparation of Accompanying Documents for the Gold Certificates and the Gold Cards**

Detailed description accompanying documents relating to investment instruments such as gold certificates and gold cards.

#### **Start Selection of Requests for Financing Mines**

Karat Foundation will conduct analyses, studies, as well as economic impact assessments which are grounded in the field of social economics (at both the national and international level) that aim at developing public planning that is socially effective and creates social and ethical value.

#### **Launch Own Blockchain**

After the tests, the Karatcoin's Blockchain is launched.

#### **Start Developing Blockchain Gateways**

Start development of Gateways to facilitate the use of Karatcoin to third parties.

#### **Start Development of Marketplace Platform**

Start Development of Marketplace Platform where gold products will be sold directly to customers.

## 2019 1st Quarter

### **Issuance Of 1° Block of Gold Certificates**

The first tranche of Gold Certificates is issued with interest at a fixed rate of 5% to 6% for the duration of 1 to 5 years with semi-annual coupons.

### **Issuance Of 1° Block of KCG (Karatcoin Gold Tokens) Allocated into Gold Cards Wallet**

First KCG tokens with a face value of 1gr. of gold each are issued on Gold Cards and can be used both as an investment (for example, by joining pension accumulation plans), or as an exchange currency from one wallet to another.

### **Launch Alpha Version of DApp**

First version of our decentralized application.

### **Test Blockchain Gateways**

With the new aggregate technical group, we will test gateways that will facilitate communication with banks and other blockchains in order to have better exchange rates and faster execution times.

### **Announce Technology Partners**

We will announce new technology partners that will bring further improvements to the platform, thus creating strategic linkages with financial institutions for creating the debit card.

### **Take Karatcoin into Full Production**

A new section of the DApp is opened to integrate the gold mines that will be financed. This section will be useful to all KCX owners in order to view the details on the progress of the work, funding that has been given, as well as the interest accumulated.

### **Start Migration Process DAO Tokens**

The KCD kept in Ethereum wallets will migrate into our blockchain in a 1:1 ratio becoming KCX; tokens that will give the right to validate the transactions in the Karat Blockchain.

## 2019 2nd Quarter

### **Public Voting for Financing Gold Mines**

Public votes among Karatcoin stakeholders to choose the gold mines to be financed.

### **Charity Fundraising**

We will start the charity fundraising campaigns for small gold mining companies, as well as for individual miners, in order to improve their quality of life.

### **Whitelist and 2° Private Placement for Institutional Investors, International Funds, and Venture Capital**

Second Private Placement for selling our gold products for the Karat Blockchain.

### **Start Financing Selected Gold Mines (5 Tranches Of 20% Work Progress Report)**

Complete the Due Diligence on the requests received and define what gold mines are suitable for funding. We move on to the deliberation phase and start the procedures for launching the financing plan.

### **Launch Blockchain Gateways**

The tested gateways are now open to the public for their use in the Karat Blockchain.

### **Issuance Of 2° Block of Gold Certificates**

The second tranche of Gold Certificates is issued with interest at a fixed rate of 5% to 6% for the duration of 1 to 5 years with semi-annual coupons.

### **Issuance Of 2° Block of KCG (Karatcoin Gold Tokens) Allocated into Gold Card Wallets**

Second issuance of KCG tokens with a face value of 1gr. of gold each are allocated on Gold Cards. They can be used both as an investment (for example, by joining pension accumulation plans), or as an exchange currency from one wallet to another.

### **Forecast**

#### **Launch Debit Card**

The Debit Card with KCG tokens as currency is launched. It will be used by any company that accepts debit cards or credit cards from the network partner.

#### **Enter into the US/Canada Stock Market**

Karatcoin has established itself in the decentralized market, while the organization has also evolved internationally by creating all of the needed connections to consolidate its market position on a global level. With this accomplished, it then enters the US / Canada Stock Market for its listing.