



EquaCoin.com

White Paper

**“Changing the world
one EquaCoin at a time”.**

Ver. 2.4 – Dec.7th 2017

Legal Disclaimer

THIS DOCUMENT DOESN' T PROVIDE ANY LEGAL OR FINANCIAL ADVICE.
YOU ARE STRONGLY RECOMMENDED TO SEEK YOUR OWN PROFESSIONAL LEGAL AND
FINANCIAL ADVICE.

EQUACOIN White Paper is delivered for information purposes only.

The regulatory status of tokens and distributed ledger technology is unclear or unregulated in many jurisdictions. It is difficult to predict how or whether regulatory agencies may apply existing regulation with respect to such technology and its applications, including the Exchange Platform and its Token distribution.

Regulatory actions could negatively impact the Exchange Platform and Token distribution in various ways, including, sale and delivery of tokens or licensing of some of the parties involved in the purchase, sale and delivery. Changes in regulations in some jurisdictions could cease operations until time to obtain the necessary regulatory approvals to operate in such jurisdiction.

Given that EquaCoin is based on two different protocols, Ethereum and NEM, any malfunction, breakdown may have an adverse effect on EquaCoin. Also technical advances in Quantum computing, could present risks to EquaCoin and all other Crypto Currencies by rendering ineffective the cryptographic consensus mechanisms.

This document may not be intended as to be compliant and referred to any particular national regulatory body of rules that may be in conflict with other national regulatory dispositions as it is intended for a worldwide web public.

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INTRODUCTION

EquaCoin is a crypto currency that is designed to support democratic principles. The self-explaining name comes from the synthesis of ‘Equality’ and ‘Coin’.

Our Mission is to build and constantly improve an innovative monetary instrument that will allow each person who owns at least one EquaCoin, to vote and participate in a Democratic Marketplace (EquaZone).

EquaCoin will distribute a free wallet with one coin in it, to most of the European population (then to the rest of the world) through some online and offline marketing campaigns.

In particular we focus on the monetary policy of currency creation and its distribution. We are building our wallet also with the possibility for users to post a project and vote for others. “One head, one vote”.

“Changing the world one EquaCoin at a time – Together we can do what no one of us can do alone.”

EquaCoin will finance project that will be chosed and voted online. Regardless if people would have millions of coins or just one, they will have equal voting power.

A first version of wallet, with limited functionalities, will be available online before November 30th 2017.

In the following months, there will be a wallet upgrade according with the licenses release with news functionalities, including biometric security authentication.

EquaCoin Platform and evolution

| | |
|------------------------|---|
| Cryptocurrency name: | <i>EquaCoin</i> (EQC Coin) |
| Number of tokens: | 500,000,000,000 (Five Hundred Billion) Pre-Minted, Stored in EquaZone. |
| Starting price of EQC: | € 0.70 (Seventy cents) |
| IDCO (Crowd Sale): | 1,000,000,000 (One billion Pre-Minted) |
| WebSite: | www.equacoin.com |
| e-Wallet: | www.equacoin.com/e-wallet (Android & IOS versions) |
| Exchanges: | www.equacoin.com/exchange_list |

EquaCoin Will be based on Initially on Ethereum Blockchain (IDCO), then NEM Blockchain, integrated with an advanced Biometric login authentication, one of the most accurate technologies available today.

Some of the features will be:

- Integration with other Crypto Currencies initially, then after specific licenses release also with some Fiat Currencies.
- User Accounts will be segregated (users will never lose their money – cloud personal Bio back-up).
- Expandble Network
- Smart Contracts.

EquaCoin Mission and Goals:

- To create a worldwide democratic cryptocurrency
- To create an open, secure and stable cryptocurrency
- To allow a worldwide use on a global scale.
- To provide economic freedom and no limitation based on money scarcity.
- Open scalability, technological advancement, system transparency, privacy and security.

EquaCoin: A Tool For A Working Democratic Community (EquaZone)

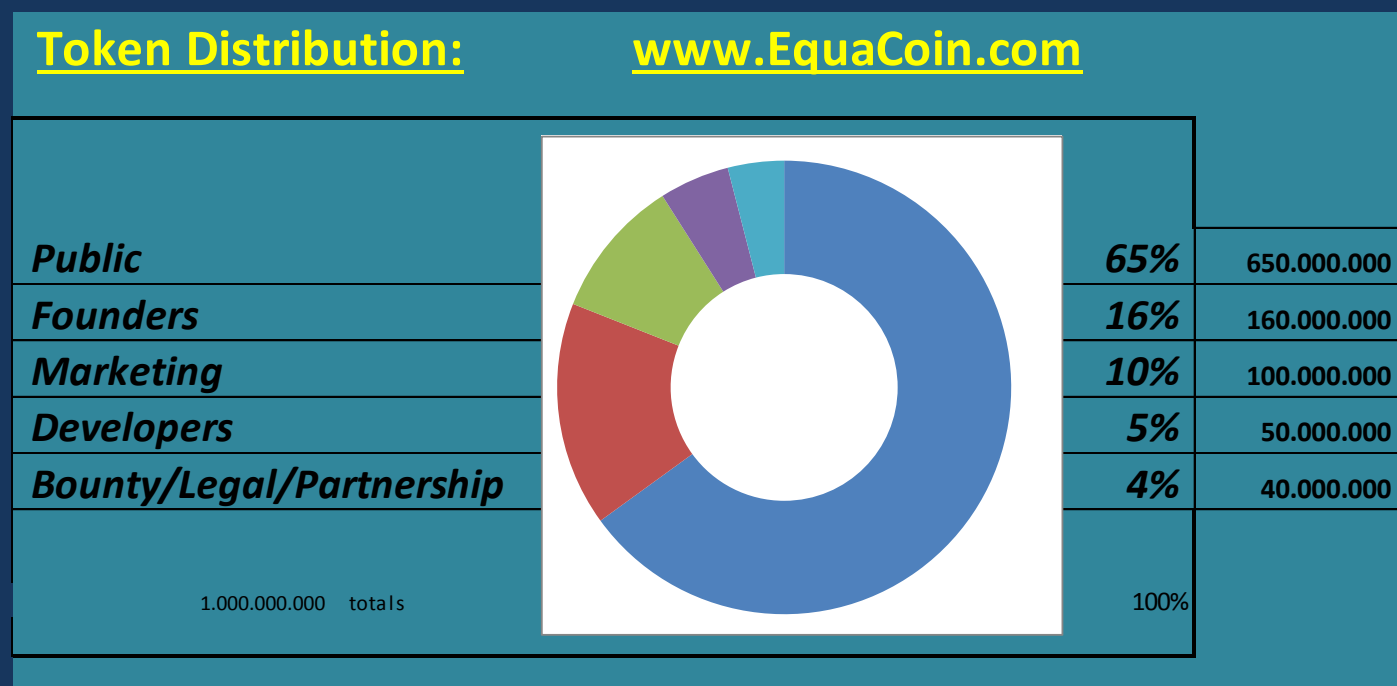
The value of the EquaCoin is intrinsic by design and set to be maintained at IDCO exit price. A stabilization system has been on tested and in progress in order to maintain the value and to avoid excessive fluctuation, speculation and volatility.

The EquaCoin IDCO starting price is set at “1 EQC = 0.70 €”, and it is expected to happen November 30, 2017. The sale target volume is 1 Billion EQC; After this sold volume the pending IDCO will be closed.

The unsold EQC will be either get destroyed or stored into EQC reserve account.

Token distribution

EquaCoin Token distribution will be delivered according to the follow scheme:



Private placement: any accepted offer to buy from 1 to 10 million EQC will be deducted from the IDCO target volume.

EquaZone Business Model

(this part of the project will be finalized once legal aspects will be resolved)

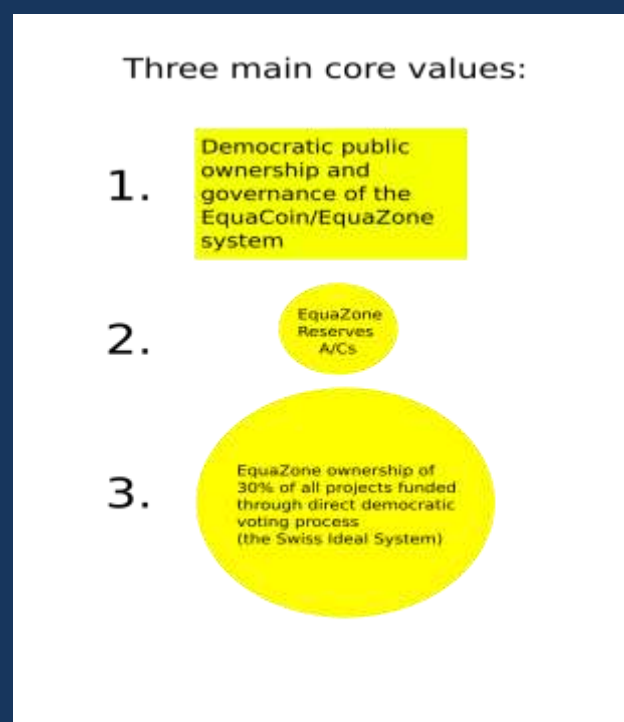
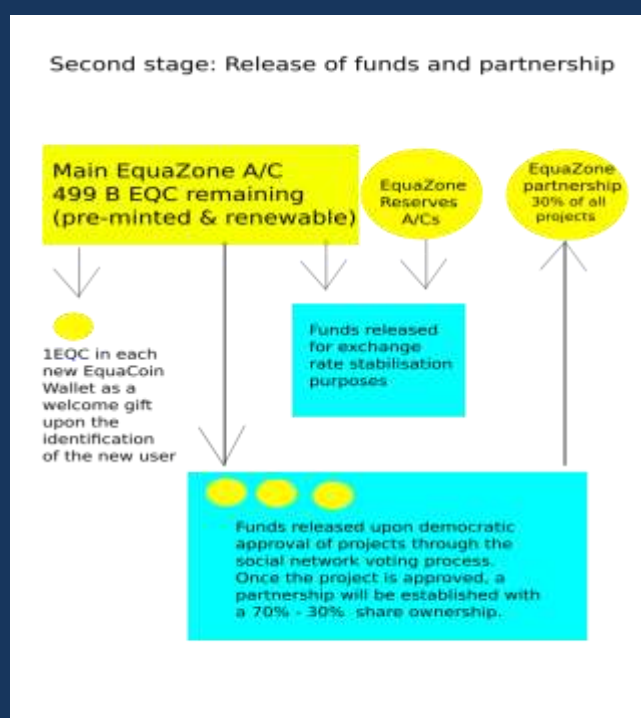
The general concept of a "**democratic autonomous organization**" is that a virtual entity **EquaZone**, has a certain set of members (I.e. holders of at least one **EquaCoin**) which, with a 67% majority, have the right to vote for an investment project, create new **EquaCoins** and spend the funds.

The members would collectively decide on how the organization should allocate its funds. Methods for allocating EquaZone funds could range from investments in new projects, bounties, salaries to even more exotic mechanisms such as creating new EquaCoins to reward work or help talented students.

This essentially replicates the legal trappings of a traditional company or nonprofit but using only cryptographic blockchain technology for enforcement.

The EquaZone "**democratic autonomous community**" (DAC), would have all members to have an equal share in the decision making and require 67% of existing members to agree to add and vote for projects and related investments and realize them by creating new EquaCoins.

Schematic Example on how would work:



The requirement that one person can only have one membership is applied by validating each account. The system is not anonymous.

A general outline on how to code the **EquaZone** is as follows:

The design is simply a piece of self-modifying code that changes if two thirds of members agree on a change. Although code is theoretically immutable, one can easily get around this and have de-facto mutability by having chunks of the code in separate contracts, and having the address of which contract will be called in and stored in the modifiable string.

In a simple implementation of such a **EquaZone** contract, there would be three transaction types, distinguished by the data provided in the transaction:

- [0,i,K,V] to register a proposal with index i to change the address at storage index K to value V
- [0,i] to register a vote in favor of proposal i
- [2,i] to finalize proposal i if enough votes have been made 1

The contract would then have clauses for each of these.

It would maintain a record of all open storage changes, along with a list of who voted for them.

It would also have a list of all members that are holding at least **one EquaCoin each**.

When any storage change gets to majority of members voting for it, a finalizing transaction could execute the change.

Shari'ah compliant silent partnership (Mudarabah) as offered by the EquaZone

A silent partnership arrangement in which the EquaZone (the 'rabb al maal') provides capital and the other ('mudarib' or entrepreneur) provides time/expertise to an enterprise. Profits will be shared 30% to EquaZone and 70% to the entrepreneur upon approval of the project presented.

Best legal entity (company, no profit, foundation, etc.) for EquaZone is object of studying of our legal advisors and still on going.

A future arrangement of **EquaCoin** will also have built-in voting ability for features like adding members and removing members, and will provide for **Liquid Democracy**.

This design would allow the **EquaZone** to grow organically as a democratic community, allowing people to eventually automate the task of filtering out who is a member or a specialists, although **unlike in the "current system"** specialists can easily pop in and out of existence over time as individual community members change their alignments.

EquaCoin e-Wallet :

- Multi-level security system, a high degree account protection and ease of registration with a 24/7 online support for users.
- Full transparency due to blockchain tech.
- Integration with other cryptocurrencies (Bitcoin, Ethereum, Litecoin, Ripple, Monero) will be established and also will be distributed Exchanges to convert in and out with USD, EUR and other major currencies.

Smart Contracts

Smart Contracts include electronic algorithms that describes a set of conditions in order to execute events in the real world or digital systems.

Accountants and lawyers may help to draft SmartContracts that can replace traditional structures with a cryptographic one, providing the greatest protection needed.

Blockchain is the most secure environment for smart contracts.

IDCO (Initial Democratic Coin Offering)

IDCO of **EquaCoin** will be held starting from November 30, 2017.

The maximum number of tokens to be issued will be 1 Billion EQC with a 30% Bonus.

EQUACOIN SECURITY Overview



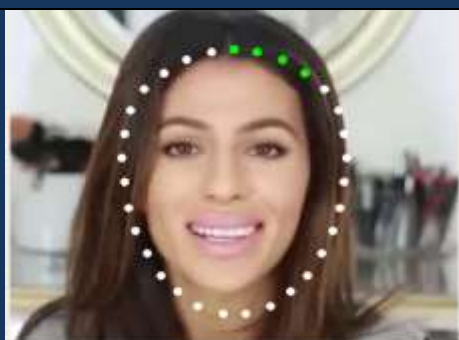
EQUACOIN Multi-factor authentication provides an additional layer of security and makes it harder for attackers to gain access to a person's devices and online accounts. Knowing the victim's password alone is not enough to pass the authentication check.

Two-factor authentication has long been used to control access to sensitive systems and data, and online services are increasingly introducing 2FA to prevent their users' data from being accessed by hackers who have stolen a password database or used phishing campaigns to obtain users' passwords.

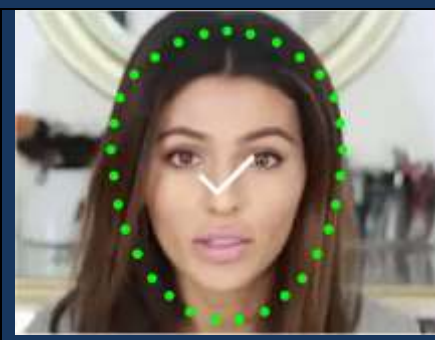
EQUACOIN will give extra protection to each user account with finger-prints and Dynamic Face Recognition (DFR). This will make a much stronger platform to guarantee each user from getting third parties unwanted access.

EQUACOIN Platform will be built with a Multifactor authentication layer that can easily introduce also a third, fourth authentication factor;
For instance:

User access to his/her own account with a pin code, then if passed, will slide his finger prints (2, 3, 4, 5), then if passed, the device camera will check the user face with the face recognition software.





Face Recognition and Phase Detection algorithms will allow the device to Recognize the censed users.



An Anti-Spoofing algorithm allows the device to distinguish a real face from a picture;

The EQC Face recognition system also uses AI technologies that allow to upgrade database over time, with changing faces, for example beard that grows, faces that are fattening over the months. The database will be constantly updated following the small changes that may happen over time.

TEAM

| | |
|--|--|
|  | <p>NADIA LA BANCA (CFO) Experienced CFO with proven record of establishing cross-functional partnerships to deliver enhanced results. Strategic leader driving operations within marketing, sales, analytics and business development areas.</p> |
|  | <p>GIOVANNI CIALLELLA (CTO) Serial Entrepreneur and Innovator with dozens of Start-ups. Co-Founder of JobRapido (Sold to Daily Mail), Emotilogic, Film in Now (Video streaming platform) Ubiter, MagicPed and many others includes Banking apps. Expert in Online Marketing and Product Management. Mobile Marketing and Billing. Advanced Tracking Technologies on Toolbars and Plugins on most browsers (EmotiLogic). Security platforms and Advertising performance. Had Developed in 2004 one of the very first Softphones: Piperito. In the early 90s owned and managed several BBSs and worked actively in Premium Content Services.</p> |
|  | <p>MARCO SABA (CEO) Is an Italian forensic accountant, an economist specialized on money creation matters. He is a member of the Scientific Advisory Board of Vollgeld in Switzerland and an academic at Uni-Moscow. Founder of EquaCoin. Chief researcher of the Italian Center for Monetary Studies during ten years (2005-2015), he wrote three books on money and banking. He was a scholar of Gianni Degli Antoni, Giacinto Auriti, and a follower of the late John Nash Jr. Marco has designed this promising crypto currency so that it will empower democracy by decentralizing power and establishing new, democratic monetary policies.</p> |
|  | <p>ELIAHU GAL-OR (CIO) International Innovator and inventor, has several patents integrated in third party technologies, In the late nineties, had designed one of the very first models of decentralized accounting technology (today we would call it BlockChain) Has developed several Institution Relations, in Israel, USA and India.</p> |
|  | <p>GLAUCO VERDOIA (ADVISOR) Over 25 years experience in Corporate Management and Finance. International expat experience in France, Ukraine, China and Australia. Specialized in project development and financing, structured finance and trading. 6 years with a global PE fund based in London and NY. Focused on International projects. Currently Director at Euro-IB Investment Bank, based in London, Frankfurt, Rome.</p> |
|  | <p>GIOVANNI PRIGNANO (ADVISOR) Serial Entrepreneur since 1979. Created several IT startups and developed various Telecommunication project, then integrated in larger corporations. Expert in Peer2Peer technologies and Voip. Created and started in 1994 the company FLASHNET, one of the first European Internet providers. In the last ten years he has been focused in optimizing efficiency and logistics in several E-commerce portals, including Futek.it.</p> |

Technology Partner



Colan Infotech Pvt Ltd – Nasscom listed company.

It is a customer centric technology firm offering key services in the areas of cloud services and analytics, mobile and web technology, IoT, AI, Blockchain and ERP solutions. We revel in an environment of open collaboration as we partner with businesses to create complete ecosystems of connected experiences. Our creative minds and technical proficiency are our primary engines as we clearly map out your stated and implied needs to deliver agile, functional and aesthetic solutions.

Over 360 employees full time including 60 Engineers specialized in AI, Block-Chain and IoT.

50 FASTEST GROWING COMPANIES - 2017

“Colan Infotech, a customer centric technology firm that offers services in the areas of cloud service, **analytics, mobile and web technology**, and **ERP solutions**”

- siliconindia

MONEY. What is it ?

Some background.

The Following is an extract from: *The Nature of Money in Modern Economy – Implications and Consequences*, by Stephen Zarlenga (AMI director) and Robert Poteat (AMI Senior adviser).

Mankind can and has lived under various governmental systems from democracy to dictatorship, but the best will be those which are most in harmony with man's nature. Likewise, many things can and have been used as money, from shells, products of agriculture and mining, tools and fiat papers and coins, even debt– but the best is that which is in harmony with the nature of money. It is, therefore, important to understand the nature of money when reforming society's monetary system. As a key building block and measurement tool of economics, understanding the nature of money is also an essential element to foster real progress in economics.

The monetary subject has a long history. Aristotle established what the authors consider the “science of money” in the 4th century BC, when he defined money as an abstract legal power, a fiat of the law, summed up in his phrase, “Money exists not by nature but by law” (Aristotle, 1999, 80). Thus to Aristotle, the essence of money isn't a commodity that comes from a mine or a farm. It is created by “nomos” – which was the law or binding custom; and the Greek name for money was “nomisma.” Aristotle makes the supreme distinction between money, which is abstract, and wealth, which is tangible.

Aristotle is the first to state this formalized “science of money.” We have not found an earlier statement of it, though we read of a real world example in the Spartan Pelenors, which existed about 4 centuries before Aristotle. This was described by the Delphic priest Plutarch (about 4 centuries after Aristotle) in his work “Parallel Lives”, in the comparison of Lycurgus of Sparta, with Numa of Rome, both legendary monetary reformers.

According to Plutarch, Lycurgus, who was of the Spartan Royal household, had travelled widely, visiting India, Spain and Libya. On the Island of Crete, he knew the poet Thales “the lawgiver”. When he took control of Sparta he instituted land and monetary reforms.

Plutarch tells us that Lycurgus made it illegal to use gold and silver for money and legislated that a number of elongated iron discs should be money instead. Furthermore, the iron discs were dipped in vinegar while still hot, which made them brittle and use

as iron (Plutarch, 1967). Each disc weighed just over $\frac{1}{2}$ kilo (about a pound) and were called “pelanors” because they were shaped like small cakes (pelanoi). Thus, the Pelanors were a form of “nomisma” – not commodity money. They are referred to by Plato as the “Doric” system of money, about which we know little. Interestingly, Plato agreed with Aristotle on the nature of money, writing how the citizens of his Republic would need “a money token for purposes of exchange” (Plato, 1942, 65).

The history of money systems often shows a pattern of Aristotle’s science of money being discovered; used in building the society; corrupted and then lost; and again being rediscovered over time by another culture. Even when various specific commodities were used as money (or to represent money) it was the law that made them so. Yet it’s important to understand that it is not just the law which gives value to money. Money has value because of skilled people, resources, and infrastructure, working together in supportive enough social and legal frameworks, creating values for living. Money is the indispensable lubricant that lets things “run”. It is not tangible wealth in itself, but a power to obtain wealth. Money is an abstract social power based in law and is an unconditional means of payment (Zarlenga, 2002, 657).

(…)

Importance of the Concept of Money

How a society defines money is a main determinant of who then controls it. We define “control” as the power to issue and remove money from circulation and to determine who gets it first.

If a society defines money as a commodity such as precious metals or other valuable commodities (i.e. as wealth) then the wealthy will control not only their own wealth but the monetary mechanism as well, since they can control that commodity. Such control over the money system can easily lead to amassing more wealth, with little or no productive work.

If the society defines money as credit/debt, as is generally done today around the world, then the bankers will be in control, since they dominate credit. They will then be the ones with the ability to accumulate wealth and power without productive work.

Thus, both money defined as wealth and money defined as credit/debt, can lead to social injustice through the money system, where one element in the society is able to amass wealth and power by creating and controlling money, without productive work. But money

has value due to society's structure and therefore as Dr. Anas Zarqa has pointed out: Money creation is a social prerogative, and hence the benefits of money creation should accrue to the whole society (Zarqa, 1983, 98).

When a society defines money as Aristotle did – an abstract legal power – then government has a chance to objectively control it to promote the general welfare. There is a mythology – a “reigning error” – that government issued money has been irresponsible, and inflationary. But despite the prevailing prejudice against government, when one actually examines the monetary record, it becomes clear that government has a far superior record in issuing and controlling money than the banks have had. And that includes society's experience with the Continental Currency, the Greenbacks and the German hyperinflation.

The Continental Currency of the American Revolution, for example, is attacked as becoming worthless, without discussion that while the government authorized \$200 million and issued \$200 million (plus replacement notes), the British counterfeited untold billions of them. The Brits also used counterfeiting against the French Assignats – the details became public when the counterfeiters sued each other in the English courts. The Continental Currency carried us over nearly 6 years of warfare to within 6 months of final victory.

It gave us a nation.

The American Greenbacks are smeared as worthless inflation money when in fact the U.S. government authorized \$450 million and printed exactly \$450 million; and every greenback eventually was exchangeable one for one with gold coinage – but very few people bothered to exchange them.

The Greenbacks allowed the U.S. to stay together as one nation.

End of citation.

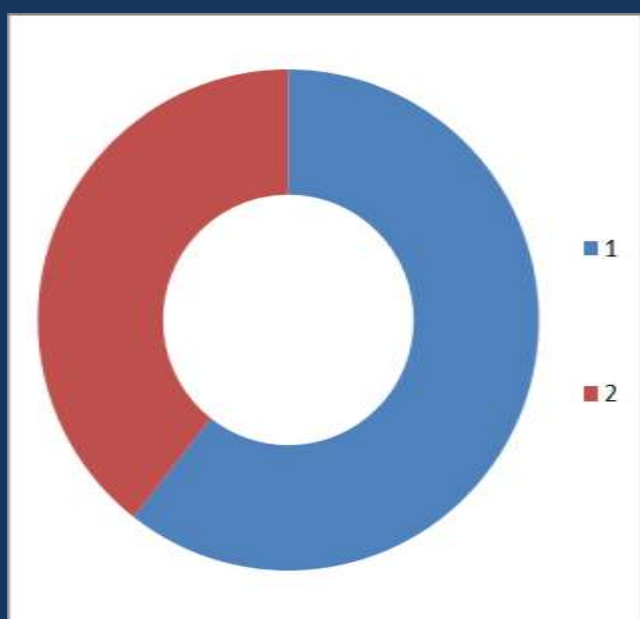
EQUACOIN ROAD MAP

| | |
|--|--|
|  | <p>Q2 2017 Initial meetings and discussions over implementing a platform that will allow people to generate crypto currency and finance projects.</p> |
|  | <p>Q2 2017 Modelling the first version of BlockChain based system that will allow to propose and vote for projects. Initial Self funding Design and Blockchain Teams engaged to work with EquaCoin</p> |
|  | <p>Q3 2017 New self funding completed. Extra Team building completed</p> |
|  | <p>Q4 2017 First version of EquaCoin available to start IDCO</p> |
|  | <p>Q1-Q2 2018 EquaZone Social Network will be online with some basic features, then with all features integrated. Intergation od EQC into third party Exchanges</p> |
|  | <p>Q3 2018 Licenses available to have a Multi Currency Wallet (Cryptos + Fiat) Biometric integration and KYC/AML complaint New Wallet available for download (IOS and Android) R&D Lab working on new features</p> |
|  | <p>Q4 2018 Licenses available to have a Multi Currency Wallet (Cryptos + Fiat) Biometric integration and KYC/AML complaint New Wallet available for download (IOS and Android)</p> |

TOKE SALE

As today:

$$1 \text{ EquaCoin} = 0.003 \text{ Bitcoin} = 1 \text{€}$$



Total Tokens (pre minted)= 1,000,000,000 (1B)

Total Tokens available (IDCO) 650,000,000

Unsold Tokens will be either burned or moved into liquidity reserve.

The first version of the wallet (Online Wallet 1.0) will be available online before November 30th 2017. The wallet's functionality is basic and our promise is that functionalities and integrations will improve rapidly in the following weeks.

Thank you for your attention !