



# INGOT COIN

| WHITE PAPER

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**“The best way to  
predict the future is  
to create it”**

**Alan Kay**



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## **Abstract**

This Whitepaper highlights the key stages and features of INGOT Coin (IC) and its all-inclusive Ecosystem, roadmap and future trajectories. IC will be a utility and a security token. IC will change how the financial and trading industries are viewed by establishing innovative ways to link the crypto market with the current traditional financial industry. The global widespread adoption of the blockchain technology that we are seeing in the world is revolutionizing many industries, especially the financial industry. Utilizing this exponentially growing technology in addition to the team's areas of expertise and hard work, the way we perceive the financial and trading industries, from banks to brokerages will be revolutionized.

This Whitepaper highlights INGOT's Ecosystem components and demonstrates how the collaboration of these components will serve their ultimate goal; further developing the market by providing innovative solutions that deal with the current inefficiencies that exist in the industry. The IC Ecosystem's main purpose is to bridge together different financial institutions through the blockchain technology to provide all stakeholders and participants the freedom to diversify their funds at any given time with minimal constraints.

## **Disclaimer**

This White Paper was written by our team and reflects our opinions and beliefs, it does not constitute as advice in any manner and it should not be relied upon in any contract or purchasing decision. No representation or warranty is given as to the achievement or reasonableness of any plans, future projections or prospects and nothing in this document should be relied upon as a promise or representation as to the future.

Our plan is to fully accomplish what needs to be done, with great due diligence while having the interest of the prospective token holder in mind.



## INGOT Legacy

INGOT seeks to be a pioneer in the financial industry providing innovative techniques and solutions to link global markets with global market participants. Being in the financial market since 1993, INGOT Group witnessed firsthand multiple inefficiencies over the years. As technology progressed, the global markets and their efficiency progressed along, providing investors with more opportunities. INGOT continuously works on providing all stakeholders an ever-growing broad range of innovative products and services globally, thus allowing it to gain sufficient expertise to link this knowledge to the new blockchain environment and create an all-inclusive and self-serving Ecosystem.



INGOT Group provides through its entity INGOT Brokers, a wide variety of products and services which includes ETFs, international shares and indices, commodities, metals, energies, as well as currencies. Since its establishment, INGOT has been providing the newest and most up-to-date financial products.

INGOT introduced the concept of short selling the Middle East and North Africa (MENA) shares and Indices to provide all investors with opportunities otherwise unavailable in local exchanges, hence allowing exclusive diversified risk management techniques. This innovative idea of trading came after extensive hard work done by INGOT's dedicated team, all of whom strive to find new solutions to help traders optimize their portfolios through offering different alternative investment methods. As a response to the increasing demand and opportunities in the MENA region, INGOT Group founded Sigma Investments in Amman, Jordan.

As a financial advisory firm, Sigma Investments provided comprehensive consultancy services to many entrepreneurs and start-up firms, such as 8X8, and reveal naturals. INGOT Group also took on the initiative to create the first ever commodity exchange in Egypt, EGYCOMEX, by working hand in hand with the Egyptian government to make the commodity markets more efficient and increase the productivity of small farmers by providing them with a transparent price discovery mechanism. INGOT Group has also established a digital technology solutions firm called dreamtechs which serves clients internationally and helps them establish digital solutions for their firms, from the creation of websites to mobile applications.

INGOT Group additionally serves as a member of Global Alliance Partners (GAP), which is an international network of regulated financial services companies that focuses on the mid capital market. GAP's international reach

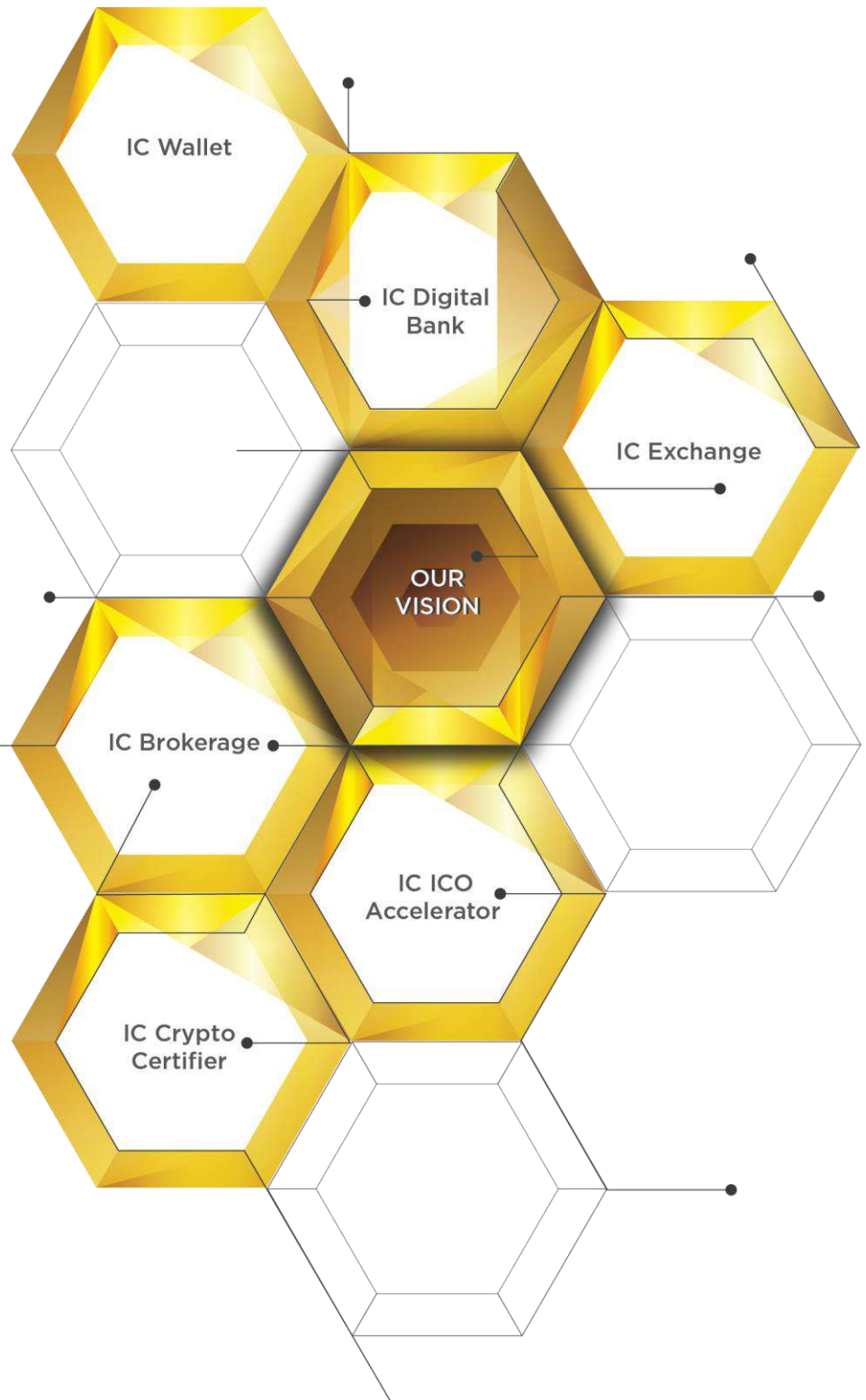


gives its member firms greater clout and a wider platform to conduct investment banking, wealth and fund management, broking, and other financial services across international markets.

## Ecosystem Overview

Creating an unprecedented, a first-of-its-kind revolutionary ecosystem based on blockchain technology that will link newly developed crypto markets with the currently existing financial markets eliminating inefficiencies, while providing a one-stop ecosystem that enables participants to perform and execute transactions according to their financial needs.

This will construct a new pathway between the crypto and the current traditional market participants, enabling them to diversify their portfolio in an efficient and secure manner.





## The Blockchain Revolution

The IC Ecosystem will be based on the blockchain technology and will utilize Smart Contracts to facilitate the execution of different contracts, while eradicating the need for intermediaries and external interferences that restrict investors from fully engaging in all markets. By adopting blockchain, we are creating a specialized ecosystem that will substantially increase customers' confidence, market liquidity and -most importantly- provide efficient market pricing and access to funds for all variety of stakeholders.

The IC Ecosystem will transform trades, settlements and payments and make them instant, bringing together different necessary components and cutting out third party intermediaries who usually delay the process and increase associated costs.

Moreover, blockchain will wipe out the need for clearing houses as all data ledgering will be available and transparent to all market participant, opposite to the current centralized market. The blockchain will increase security for investors by using smart contracts. These contracts will be used on the various tradable instruments in the Ecosystem to ensure faster transactions with lower costs.

The use of smart contracts has led most industries to think of ways to improve their services. While some industries are currently adopting the technology, others are trailing behind by not following suit. By utilizing smart contracts, different industries are working towards minimizing cost and time and maximizing global reach and transparency. In the financial industry, smart contacts embedded in the ecosystem lead to the development in verification, transaction and exchange, resulting in a more secure, transparent and efficient market for participants





“ The first generation of the digital revolution brought us the Internet of information. The second generation — powered by blockchain technology — is bringing us the Internet of value: a new platform to reshape the world of business and transform the old order of human affairs for the better ”

Don Tapscott



## **Current Challenges in Financial & Crypto Markets**

Present-day financial services mainly consist of financing, investment management & advisory, trading and insurance. When it comes to trading and financing, the current financial system lacks in efficiency and transparency. The market entry complications that are facing investors and the service fees that they are charged are quite substantial, which is why some of these investors get discouraged from actively participating in the current market. Additionally, smaller investors get overlooked in favor of bigger and wealthier investors and thus, combined with the lack of trust in the markets that increased after the 2008 crisis, the global financial market is prevented from reaching optimal efficiency.

### **Lack of connection between Crypto and Traditional Markets**

The crypto and the traditional financial markets are quite segregated for a participant attempting to cross over or move their capital from one market to the other. The segregation is a result of large transaction costs, time and money. These costs sometimes lead to the eradication of profits, and in some cases lead to losses, which restricts investors from participating in the market. Furthermore, Market participants are always searching for ways to diversify their funds, along with rebalancing them to reach an ideal allocation of assets that fits their risk appetite. Given the lack of connection between crypto and the traditional markets, participants are either unable to move funds between different markets in a reasonable timespan or are restricted by the costs associated to do so.

The current crossover mechanism is also inefficient in terms of availability and transparency as it is only available 5 days a week and execution can take from hours to days depending on different factors, such as liquidity, day of execution, time of execution throughout the day, type of order and size of trade.



## Current Market Ineffective Structure

Time is of extremely high value for people who engage in trading or seek financing. Unfortunately, due to having a highly centralized data processing structure in the financial world, a great deal of time will be lost, leading to loss in lead and edge. Additionally, local compliance standards such as KYC and AML are in some cases irrelevant or outdated when trying to comply with international compliance standards. Thus, causing significant complications for foreign investors who are looking for exposure to the local markets.

## High Fees in Financial Markets

A large number of intermediaries such as primary banks, brokerage firms and intermediary banks are usually involved in trading and financing activities, which means that high fees are being deducted from investors on multiple stages. Excessive bank and brokerage fees can be unattractive and debilitating for investors looking to access different markets.

## Impractical Crypto Exit Strategies

Transferring funds in bull markets is quite hard, never mind in bear markets. We have seen the drop in crypto prices in late 2017 and how it impacted a lot of crypto participants as they were either unable to liquidate their tokens into other financial instruments or were forced to pay large fees to do so. Until recently, the worry of an inefficient exit strategy in the Crypto market was disregarded, especially when prices were soaring. As more investors, institutions, and funds started participating, it has become apparent that neither the traditional financial system nor the crypto market can establish a direct connection between the two. Many enterprises across various industries now accept and store cryptocurrency as a method of payment in order to keep up with competition and increasing demand, but unfortunately most are unable to moderate their exposure and risk.



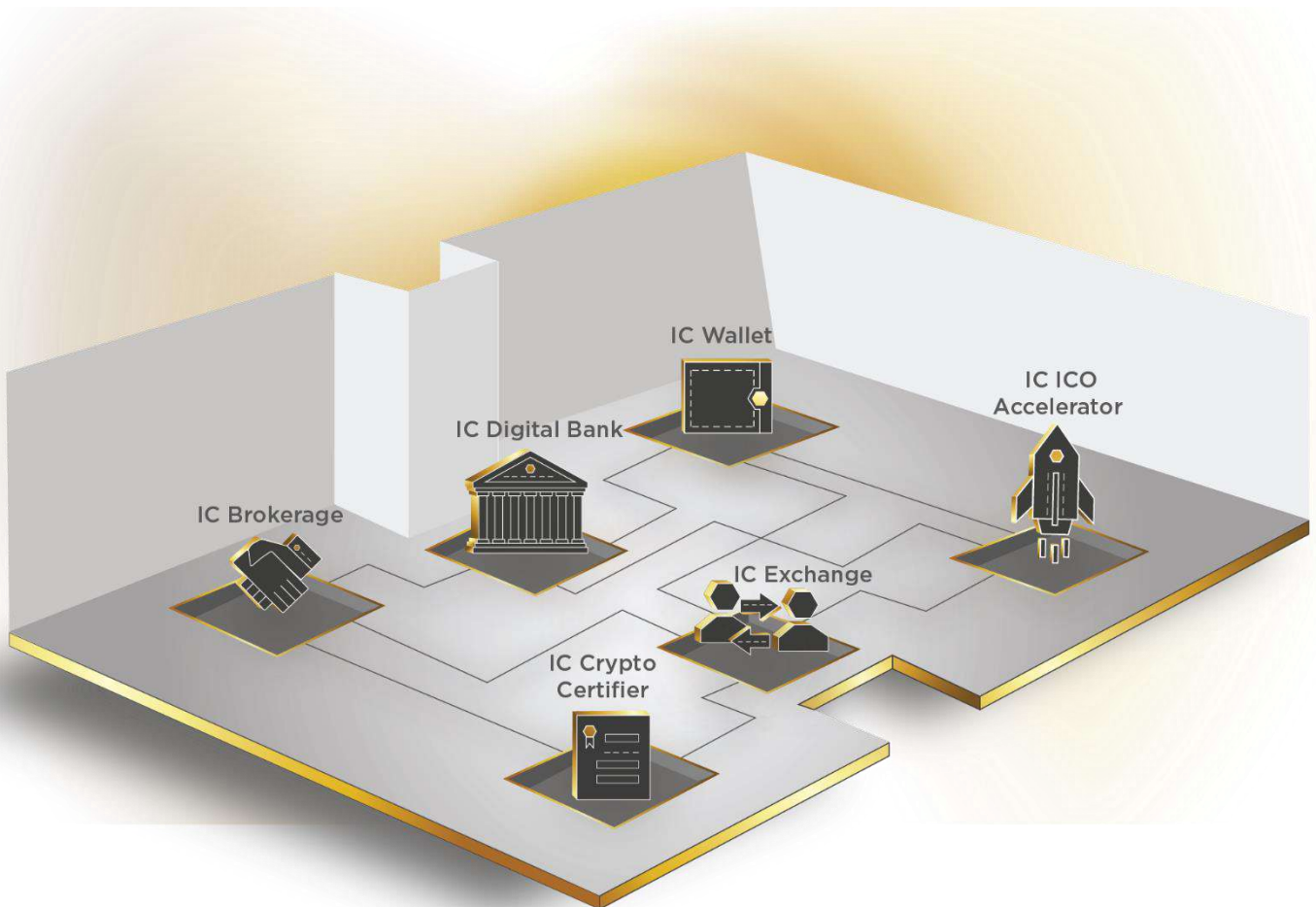
## Lack of trust in Crypto Markets

The difficulty of transferring current holdings to the crypto markets in terms of diversification, liquidity, bias to price discrimination and lack of consistently available market services, has deemed the exponentially growing market unreliable to prospective participants and in turn limiting them from entering. Moreover, the lack of knowledge in the market about blockchain, smart contracts and the variety of possible useful implications, have caused the participants to turn down profitable investment opportunities.



## IC Solution: IC Ecosystem

INGOT Coin will create a complete solution by integrating 6 core ecosystem components and providing a one-stop-shop for the digital asset, traditional asset and currency markets to solve all the above-mentioned challenges, thus, creating a link between the crypto market and the traditional market. The IC Ecosystem will establish 6 different components to work hand in hand under one umbrella, providing all community members the chance to capitalize on upcoming opportunities in all markets. The Ecosystem's components, as shown below, are the IC Wallet, IC Exchange, IC Brokerage, IC Digital Bank, IC Certifier and IC ICO Accelerator.





## IC Wallet

IC Wallet will be a blockchain based crypto wallet dedicated to working as a custodial for all cryptocurrencies in the Ecosystem. Participants will be able to use the wallet to send, receive, and store cryptocurrencies available in the market with ease and security. The wallets will contain multi signature and cold storage systems to create a secure and reliable environment for all stakeholders. The wallet allows for transfer of tokens from and to the exchange and other wallets. Furthermore, the wallet will be integrated with the IC Digital Bank, allowing users to pay with fiat and settle with crypto and vice versa.



## IC Exchange

IC Exchange will be integrated securely with the IC Wallet, IC Brokerage and IC Digital Bank through a user-friendly platform, a full fledge cryptocurrency exchange. The exchange will be listing major coins and newly issued ICOs to provide a complete diversified coin spectrum for market participants.

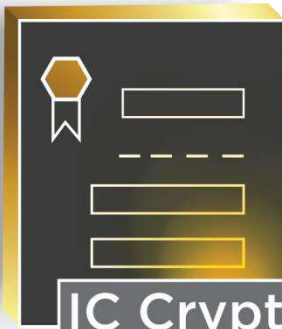
The coins will be listed against other cryptos, fiat currencies and traditional financial instruments such as ETFs, and commodities. By incorporating the IC Exchange with the other components, investors are able to take a new route in terms of trading their cryptocurrencies and diversifying their portfolios.



IC Brokerage will create a hub of liquidity, efficient market pricing and access to all financial products, ranging from fiat currencies to international equities and from commodities (Agriculture, metals and energies) to ETFs. The IC Brokerage's integration with the IC Exchange and the IC Wallet, further provides the investors with hundreds of options to trade in times of any market uncertainty. Through the Brokerage, users will be able to actively hedge and expand their investments portfolios. The Brokerage will allow instant trading on crypto/stock or crypto/commodity like (BTC/APPL, BTC/GOLD, etc.)

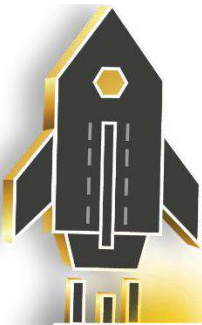


IC Digital Bank will provide 24/7 automated payment processing with high-level web-based custodial services. The IC Digital Bank will also facilitate the IC Brokerage and IC Exchange duties, along with providing day-to-day online services such as e-payments. Furthermore, clients are able to open different bank accounts ranging from current and saving, to brokerage accounts. The IC Digital Bank will also provide fund management for all interested stakeholders and support their trading activities by providing unmatched settlement and remittance speed at the lowest fees.



## IC Crypto Certifier

IC Crypto Certifier will aim to build awareness and educate all interested parties on the blockchain technology, through its up-to-date, powerful and diversified educational services. This will include a variety of certified courses on IT consulting, compliance, cryptography, regulatory and financial consulting. Successful graduates will receive an industry-leading and globally distinguished certificate with the different standards agreed upon between industry leading masterminds.



## IC ICO Accelerator

IC ICO Accelerator will aim to unlock funding for all innovative projects by paving the way for creative visions and new ideas. The IC ICO Accelerator is a “one stop shop” in the sense that it will guide entrepreneurs and startups raise funds by providing them with essential services, ranging from marketing strategies, PR services, Whitepaper content creation, to legal services and blockchain technology development. Finally, IC ICO Accelerator will guide participating ICOs to list their tokens on the IC exchange on a much more reasonable price and conditions.





# *Linking Both Worlds*

*The IC Ecosystem will provide round the clock support, services and linkage between markets, providing the industry's fastest and safest entry and exit mechanism for both sides, leading to making reallocation and trading techniques as efficient as possible, without being hindered by the time and cost associated with the previously segregated markets. Primarily, The IC Ecosystem will Facilitate custodial and brokerage operations that will encompass all traditional financial instrument functions needed. Linking multi-signature and cold storage IC Wallets with the fully-fledged IC Exchange in addition to linking the IC Brokerage to both components will allow clients to safely trade in crypto and rotate to the traditional market freely then easily expand or liquidate their investments through the IC Bank.*



## Expansive Market Access

INGOT Coin will provide a platform that meets the needs of beginner as well as advanced traders to trade with minimal initial capital. IC will also provide its own cryptocurrency, which will be available on different exchanges for all investors and market participants to purchase. IC will show no bias towards any market participant and will provide fair and equal opportunities to all participants regardless of size of trade, type of order or initial capital.

## All “Four” One & One “Four” All

To ensure no means for market manipulation and leakage of unethical or illegal money in the Ecosystem, the KYC and AML policies must suffice and exceed the needs of all parties, whether its regulators, banks, brokers or exchanges. The KYC and AML compliance may seem strict to some investors; however, this is a necessary procedure to ensure the safety of the Ecosystem and all stakeholders. This is done to make the Ecosystem trustworthy, secure, transparent and compliant; consequently, filling the Ecosystem’s singular KYC allows participants to open one account in the IC Digital Bank, the IC Exchange, the IC Brokerage, and the IC wallet simultaneously to trade crypto, fiat, and traditional instruments hereon after.

## Minimize Costs & Establish the Pathway

IC will make trading direct, cost efficient, less timely and more available round the clock by utilizing distributed technologies and discarding the issues brought by third party intermediaries and banks such as high fees, unavailability, and time consumption. Consequently, crypto traders and holders will have a pathway to freely enter and exit different markets in a single place. Crypto traders and holders will no longer fear bear markets as they could crossover to other markets such as stocks or commodities and mitigate their risk immediately.



## Transparency, Data Availability & High Liquidity

The Ecosystem will increase transparency by making all trades available on the ledger. This ledger will be available to all potential stakeholders. Data vending will be available to the public, as it will include a journal for all trades, investors, volumes and extensive data of all transactions within the Ecosystem.

Availability of information provides a basis for local and foreign investors to access the market with higher confidence thus creating trust in the IC community. As for the current liquidity landscape in crypto markets it is evident that it is disintegrated and frequently moving across exchanges. Major exchanges offer diverse crypto pairs without singular of any token or pair and offer divergent prices based on liquidity.

Thus, preferred prices for a token might shift from one exchange to another creating inefficiency as well as opportunity, on the other hand, exchanges act as separate “liquidity pools”. Each pool has liquidity in certain tokens but lacks it in others. The pools are only accessible to each pool’s clients. Separately, each market’s liquidity remains small, but collectively, along with the IC Liquidity Pool, they represent a large and diverse source of liquidity that ensures efficiency in the crypto market. IC will link exchanges under one highly beneficial platform through APIs. Liquidity is key to the success of the platform and IC’s plan includes several aspects aiming to ensure accessibility to liquidity pools in association with the world’s largest cryptocurrency exchanges.

Under the IC Platform, a global network of cryptocurrency exchanges will be accessible to all participants. Providing access to all the major reputable and liquid exchanges worldwide, IC Platform will provide an unparalleled set of services to a diverse group of investors and token Issuers. IC aims to provide access to all the opportunities brought by the crypto economy revolution to investors and users all around the world. The IC Platform will be managed and operated by INGOT Coin, a registered company established and licensed under Estonian laws.





## IC Wallet in Depth

### Integrated Wallet & Fund Management

IC wallet is an encrypted blockchain based cryptocurrency wallet. The IC Exchange software is integrated with the multi-currency wallet system. Wallet funds are protected via cryptography as well as a multi-signature cold storage which guards market participants' funds from any external access. All cryptocurrency funds will be automatically managed through the IC Wallet interface. Fiat funds such as Euro or US Dollar can be deposited in the IC Bank and managed manually by the IC Exchange operator or automated through the implementation of payment processing features through the IC Digital Bank interface.

### Maximum Security

Multiple layers of security prevent any hacking attempt and ensure that funds always remain safe. The first layer is established through utilizing multiple independent servers. The IC Exchange software is bridged with the IC wallet where all crypto funds will be stored. Recordkeeping procedures will be another layer with continuous reconciliation to prevent hacking from occurring, while maintaining compliance with major regulatory bodies. The client's assets are further protected by using the IC Digital Bank account to store the fiat currency, and the IC Brokerage account to store the traditional assets. The IC Wallet application will also include a custom dashboard that portrays the total value of all the different assets allocated in the IC Bank (fiat account balances), IC Brokerage (Stocks and commodities portfolios), and cryptocurrency balances.





IC Wallet users who trade crypto against crypto can transfer their assets between IC wallets safely and smoothly on the blockchain through a set of procedures that will verify all legal requirements such as, KYC, AML and multi signature. Crypto traders will be able to trade traditional assets with other individuals (P2P) or through IC Brokerage from markets like NYSE, NASDAQ, CME, etc. As IC Wallets and order requests are entered by the user on IC Exchange, the order matching software will match all the buyers and sellers together depending on the best bid and the best ask orders in order to ensure that the execution of the trade occurs with the best available market price and in an efficient timely manner as the IC Exchange will have an IC Liquidity pool as well as API connections to the top exchanges which will be accessible to all investors.

IC Wallet holders who are wishing to exchange any type of crypto to any type of their preferred fiat currency, are able to do so through requesting the order from the IC Exchange's platform which will release the order and once completed, directly deposit the fiat fund into the users' IC Bank. As users enter their wallet address and their trading orders if they are trading crypto/traditional asset pairs, the IC Exchange order book will match the best bid and the best ask orders and connect the users together to complete the transaction, once the order is filled the software will complete the swap and deposit the funds and assets in their respective destination.

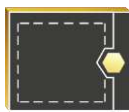
The IC Digital Bank is fully integrated and cohesive with the IC Wallet, IC Exchange and IC Brokerage to guarantee the quick and safe movement of funds between clients' bank accounts. Traditional assets are stored in the IC Brokerage account, fiat will be stored in the IC Bank and cryptocurrencies will be stored in the IC Wallet.



## IC Exchange in Depth

The IC Exchange will work as a hybrid peer to peer exchange that will provide its users with a friendly graphical user interface (GUI) offering wide variety of tradable financial instruments offered by the complete IC Ecosystem. The Exchange links the following components of the Ecosystem:

### Front End



IC Wallet: safeguarding the clients` digital assets, showing balances for crypto, fiat and traditional financial instruments.



IC ICO Accelerator: listing successful ICOs on the exchange at a discount.

### Back End



IC Brokerage: performing the actual exchange between crypto/ fiat against traditional financial instruments.



IC Digital Bank: safeguarding clients fiat money (custodial account)

All participants will have actual accessible accounts in the Exchange, Brokerage, and Digital Bank in addition to their Wallet by completing a single KYC form.



## Order Matching System

Members will trade using an online interface, either through a desktop application software provided by the IC Exchange or a web-based application. The IC Exchange will approve several software solutions from other platform providers and exchanges that can be used for trading. The trade at any online electronic exchange platform happens when the best buy order (order with highest bid price) is matched with the best sell order (order with lowest ask price) on price-time priority basis. However, before the order goes into the trading system of the exchange, it must comply with prerequisites of a valid order.

Only valid orders are available for trade. The validity of an order is determined based on a set of trading parameters.

- ⬢ The first is the order size; it should comply with a specified lot size or multiples of it.
- ⬢ The second is the order matching by IC Exchange order book where buyer and seller are matched.
- ⬢ The third is the verification of the member's bank account.
- ⬢ The fourth is the verification of the member's brokerage account.

Also, the order will be permitted if the user of the terminal has permissible limits of trade as well as the permission to trade given by the respective member. The trading system gives tremendous flexibility to the trader to place orders as it is equipped to accept different types of orders. These can be as the following:

- ⬢ Limit order: Enables the person giving the order to specify the price at which the trade is executed. Normally the limit order is below the market sell price in case of buy orders and above market buy quote in case of sell orders.
- ⬢ Market Order: A type of order that gets traded at the prevailing price on or after submission. The best counter quote is treated as the order price. However, if there is no counter-quote available, then the last traded price is taken as the order price.

These types of orders are based on the flexibility of prices for the users. However, a user may also want flexibility in terms of time. This is defining the validity of an order from a time perspective. IC Exchange provides this type of flexibility. These can be used in the form of the following order types:





- ⬢ Orders valid for a trading day: These are the orders that have a life for a trading day. The orders are active during the trading day unless they are cancelled by the user or executed by the system. At the end of the day, if the order has not been executed, then the order will be automatically cancelled by the IC Exchange system.
- ⬢ Orders valid till a specific date: This type of order give the trader flexibility to choose a specific date up to which the order shall have its life. It implies that if as long as the order is not cancelled or gets manually executed by the user or automatically executed by the exchange system, the order will stay active in the system till the specified date.
- ⬢ Orders valid till cancelled: The trader can give a permanent life to the order by using this privilege. This type of order stays alive in the system till they are cancelled. If they are not cancelled or they don't get executed, they will always be active.
- ⬢ Immediate or Cancel: It is also called as fill or kill order. This type of order does not remain pending. It is either executed or gets cancelled.

## Liquidity/Full Order Book

IC Exchange will have a full order book directly connected with major crypto exchanges and global markets. The full order book provides the necessary liquidity to instantly buy and sell crypto pairs with the tightest spreads, which ensures significant volume of transactions from day one. Liquidity will be ensured by linking exchange books under the IC Exchange umbrella. Meanwhile, the IC Brokerage's order book will be linked to the actual traditional exchanges such as CME, NASDAQ and others in order to insure execution at the most efficient price without any additional cost by intermediaries.

IC Exchange utilizes liquidity pools to reduce time, cost, and deficiencies. Today, investors would have to go through a long and costly process to trade; If the Investor has shares and wishes to buy a cryptocurrency, the investor must first sell his shares with his broker and liquidate the value of the shares in fiat then wait for settlement to wire transfer the money. After receiving the fiat value of the shares in his bank account, the investor must buy the desired cryptocurrency from his preferred exchange after registering and going through a lengthy verification time, that is of course is if the buyer's bank allows transferring funds to crypto websites or platforms.





Furthermore, most platforms have a daily limit and high fees to buy crypto assets. The whole latter process will have different time and cost constraints as well as different pricing and availability for different investors. The reason behind the constraints and the restrictions is the fact that in almost all scenarios, the Brokerage, Bank and Exchange charge fees and that they are separate entities with intermediaries between them charging even more fees and lengthening the process. The same transaction could be done under the IC Ecosystem without having to go through that process.

The IC Ecosystem relieves participants from all of the previous excessive cost and time as well as provides unrestricted market availability by integrating all previously mentioned components together and eliminating the role of intermediaries. When an IC Bank account owner chooses to buy a crypto asset, a smart contract is initiated, and the fiat funds are transferred almost immediately to the IC Exchange where the order is put, and the IC Bank account balance is adjusted, once the order is settled the user's IC Wallet is deposited with the crypto fund.

## Order Routing

In order to provide the highest liquidity standards, the order execution process might be extended to two or three levels to ensure that the trade will be executed in an efficient and timely manner. Whereas a client's request to buy AAPL against Bitcoin (AAPL/BTC) could be executed at two levels, the first selling Bitcoin against fiat (BTC/USD) and the second will be buying Apple against USD (AAPL/USD). This whole process will be done automatically without any human intervention. The trading of cryptocurrencies in the IC exchange will consist of a three-level process:

**Step 1: Order Placing:** The IC users will place their market or limit orders on the IC Exchange Platform based on the current best prices shown on the IC Exchange. In the ordering level, all users are able to see the prices of all cryptocurrencies listed, in addition to, specifications on the cryptocurrency itself such as volume traded and other tools that helps users assess the cryptocurrency.

**Step 2: Order Matching:** The IC Exchange order book connects the buyers and the sellers when the best buy order (order with highest bid price) is matched with the best sell order (order with lowest offer price) on price-time priority basis. By using price-time priority order matching, the Exchange is providing all participants the same opportunities with no bias towards any investor; with respect to



price, time is the only factor that determines the priority of the orders, therefore other factors such as size or type of order are irrelevant.

Step 3: Order Delivery: The order delivery adapts to the type of order; direct trading orders involving only cryptocurrencies will transfer value from the seller's IC Wallet to the buyer's IC Wallet without interference by third parties, whereas the active components delivering the order are the users' IC Wallets, while the IC Exchange is using the order matching system to connect the buyer and seller users together. As for the delivery In the context of fiat currency, funds will move from the buyer's IC Digital Bank account to the seller's IC Digital Bank account, whereas the active components delivering are the users' IC Digital Bank accounts, while the IC Exchange is using the order matching system to connect the buyer and seller together.

Lastly, for the delivery of an order in terms of crypto versus traditional assets, the seller will transfer value of the crypto to the buyer's wallet, and the buyer will transfer value of fiat to the seller's IC Digital Bank account. Simultaneously as the order is matched and delivered to the users, the seller's IC Brokerage account reflects the new fiat value available in the IC Digital Bank account, then the system completes the order by purchasing the user's choice of traditional asset. In the latter scenario, the active components delivering the order are the IC Wallet, IC Digital Bank, IC Brokerage and the IC Exchange, using the order matching system to connect the buyer and seller together, reads and facilitates the type of transaction and its implications in the Ecosystem.

The Ecosystem utilizes all the different components to provide the participants with seamless delivery in crypto, fiat, and traditional instruments.

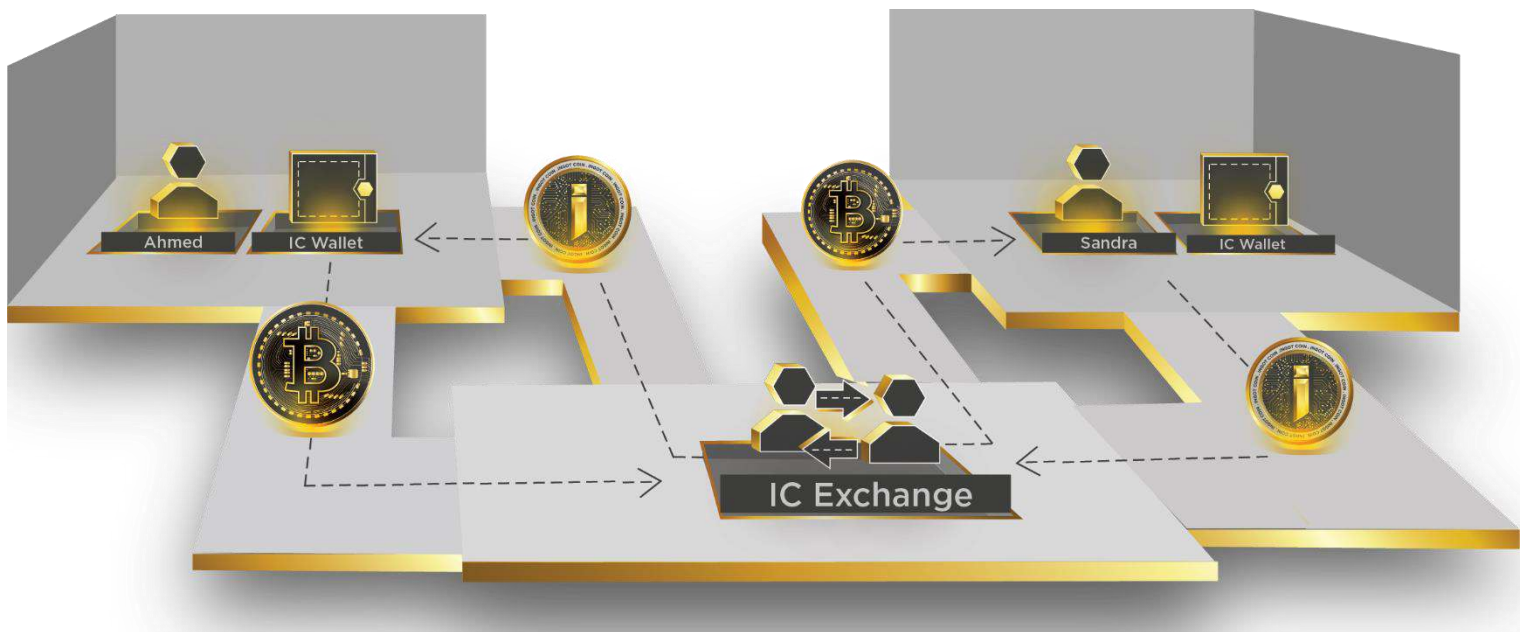
## Coin Listing Platform

INGOT will use the Distributed Ledger Platform Asset Issuance Module which will provide its Ecosystem participants with an environment to list their newly issued coins and pair them against fiat and other available cryptocurrencies.



## Possible Traded Instruments

### Crypto VS Crypto

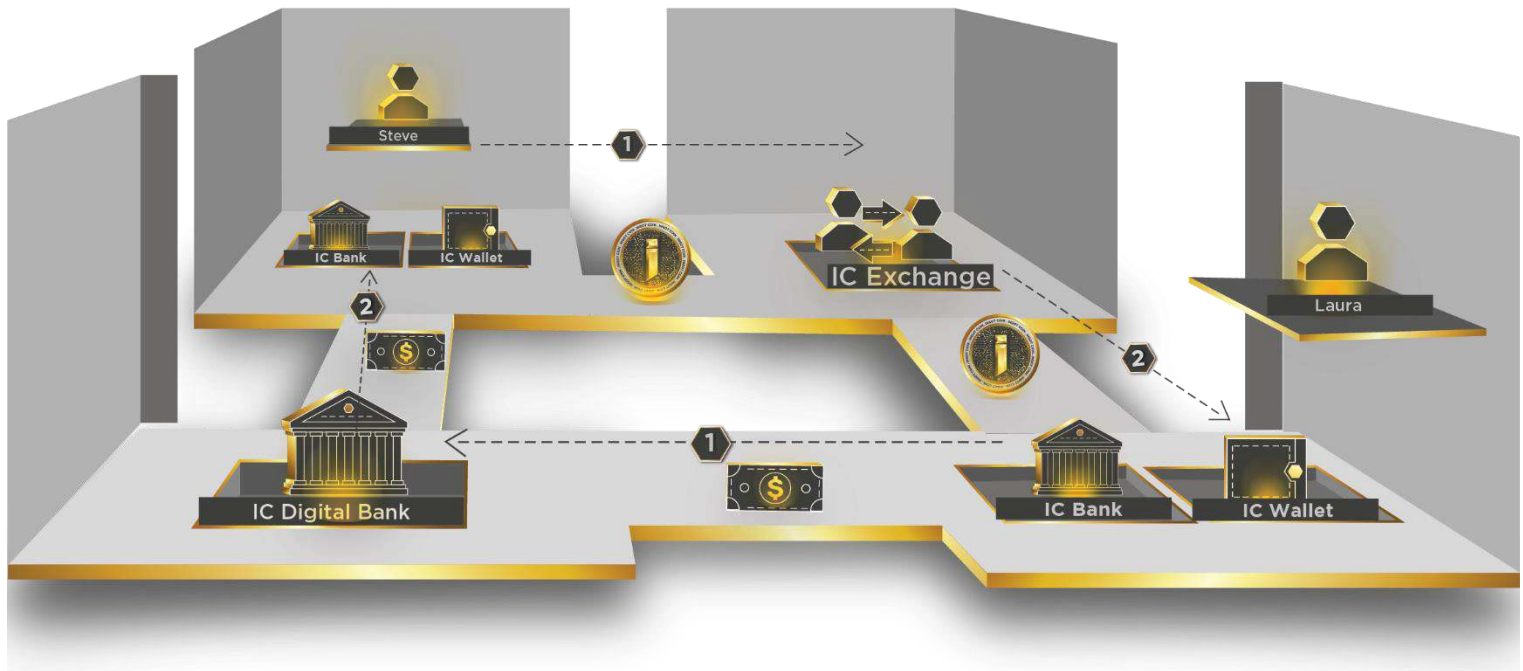


IC ecosystem is designed to provide unique first of its kind innovative solution as well as improved solutions to existing models, through the IC Wallet and exchange users can exchange, store and transfer a variety of cryptocurrencies users will also be able to participate in certified ICOs through the Ecosystem. The figure above resembles a typical crypto/crypto transaction in the IC ecosystem.

After registering for the IC Wallet and depositing crypto funds users are immediately able to send, receive and exchange cryptographic tokens. In this example, Ahmed wishes to exchange some Bitcoins for INGOT Coin; the user transfers the desired amount of Bitcoin from the IC Wallet to the IC Exchange custodial wallet and places a BTC/IC order and a smart contract is initiated, Sandra on the other hand wishes to exchange some INGOT Coin for Bitcoin and respectively transfers some INGOT Coin from the IC Wallet to the IC Exchange custodial wallet, once the funds are available in the IC Exchange custodial wallet the user can place an IC/BTC trade order. Once orders are matched the exchange is completed according to the smart contract and the funds are directly deposited into each user's IC Wallet with no third-party intervention, meaning the funds do not pass through any third-party wallet before reaching their destination wallet.



## Crypto VS Fiat

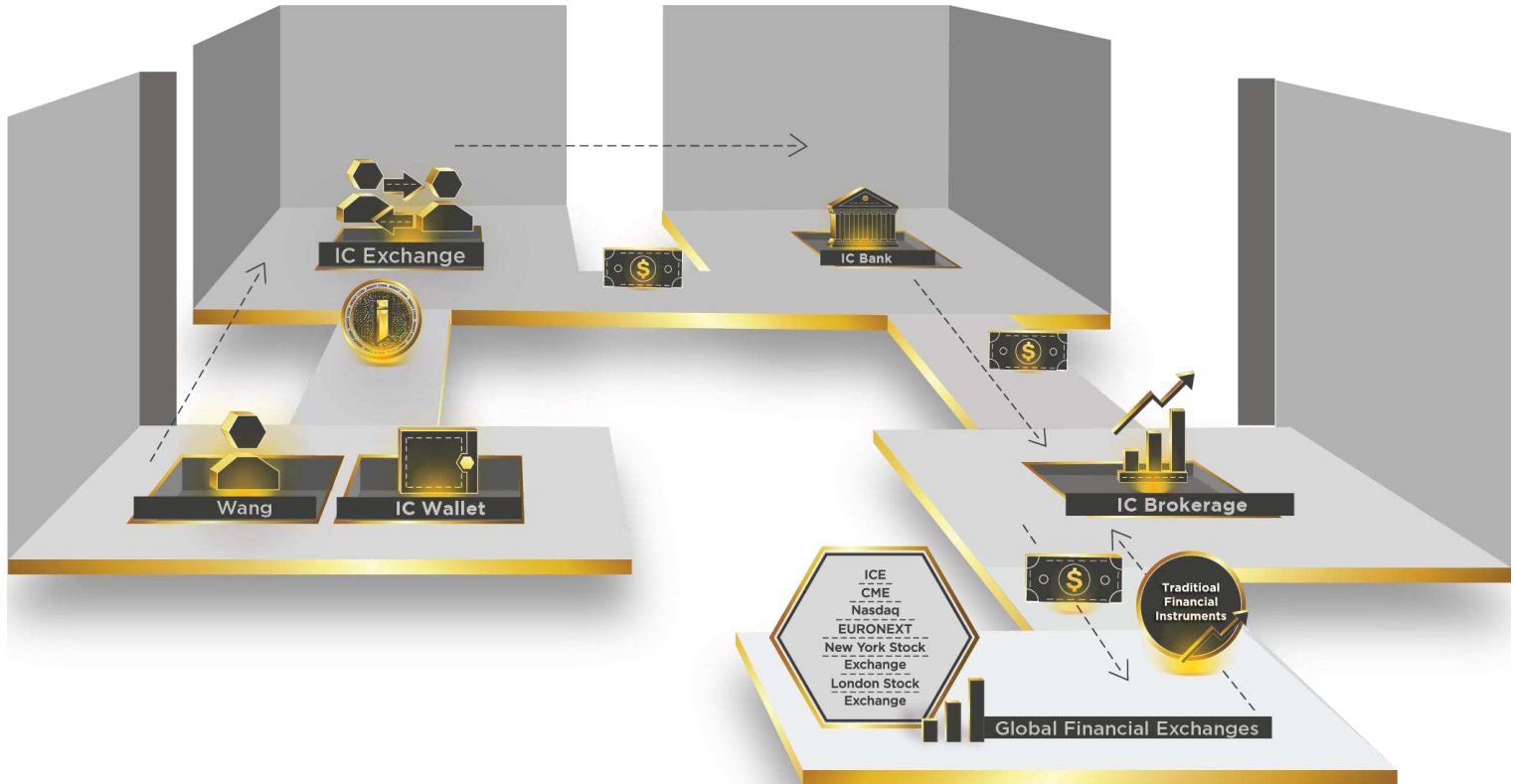


The Ecosystem will provide an environment for trading crypto/fiat pairs faster and cheaper than all currently existing platforms. Given that the IC Bank and IC Exchange are connected to the same network, transactions are all processed internally. The figure above demonstrates a crypto/fiat transaction where Steve wishes to exchange his crypto for fiat, Laura wishes to buy crypto using fiat. Steve places a USD/IC buy order through his IC Wallet interface which instantly places an order on the IC Exchange order book after transfer of their coins to the IC Exchange custodial wallet. Once the order is matched, the user's IC Bank account is deposited with the proceeds of the sale in USD.

Laura places a IC/USD buy order through his IC Digital Bank interface which immediately places an order on the IC Exchange order books, a temporary hold on the order amount is placed on the fiat funds in the user's IC Bank account. Once the order is matched the recently purchased cryptocurrencies are deposited directly into the user's IC Wallet according to the smart contract and the previously held fiat funds for the amount of the transaction in the buyer's IC Bank account are transferred to the seller's IC Bank account instantly as an internal transfer. Given that the exchange and the bank are under the same umbrella, the system is able to perform deposits first and settlements second in the back offices, it is just as easy as an internal transfer.



# Crypto VS Traditional

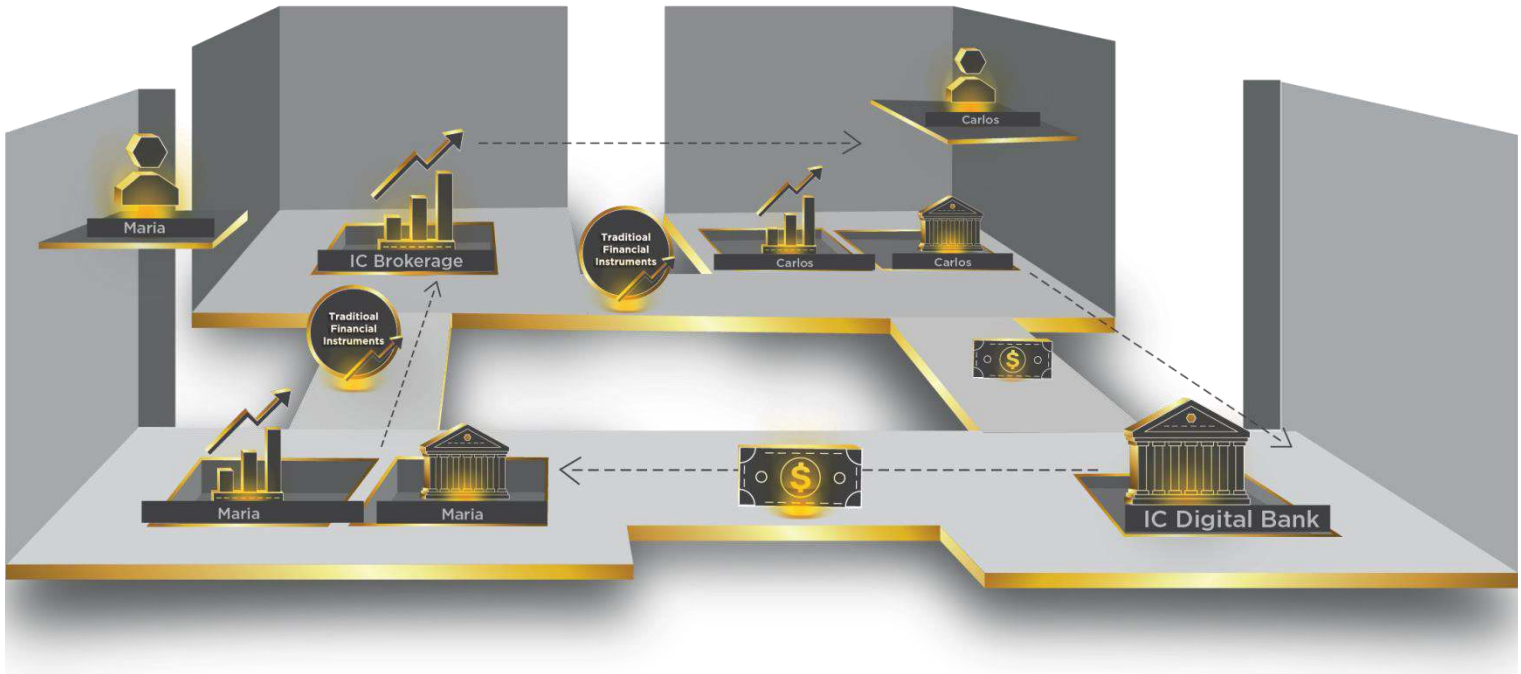


IC offers the first sustainable model for crypto/traditional (stocks & commodities) trading. By integrating a traditional brokerage with a cryptocurrency exchange we have arrived at an innovative solution that connects the crypto markets to traditional markets such as ICE, CME, NYSE, NASDAQ, EURONEX, LSE & many more.

Wang wants to buy stocks from the IC Brokerage in exchange for IC. In the ordering phase Wang will place a market order on the platform based on the best IC Brokerage bid and ask prices for the specified stock and IC. As orders are place, the IC Brokerage will start the matching phase where the IC Brokerage will connect both participants with the best buy order and the best sell order for the specified pair. The IC Brokerage will base its matching on a price-time priority matching, therefore providing no bias towards any participants. The movement of funds will be from the IC Wallet to the Exchange segregated wallet, then after the sale happens the money is internally transferred to Wang's bank account. As soon as the money is there, wang will be able to purchase the specified stock that he is requesting.



# Traditional VS Fiat

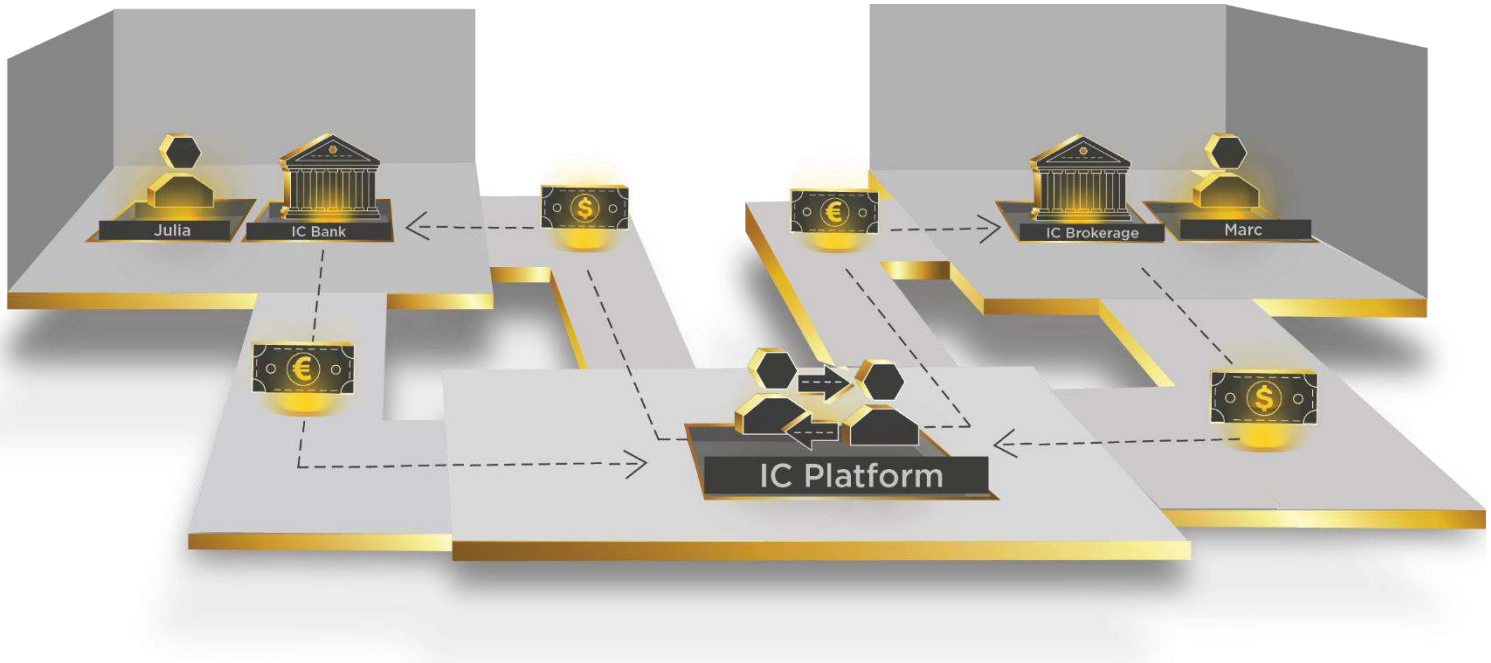


Carlos wants to buy (AAPL) Apple stocks from the IC Brokerage with fiat (USD) while Maria wants to sell (AAPL) Apple stocks for fiat (USD) currency. In the ordering phase both participants will place their market orders in the IC Brokerage based on the best IC Brokerage bid and ask prices for AAPL and USD respectively. As orders are placed, the IC Brokerage will start the matching phase where the IC Brokerage will connect both participants as their orders were the best buy order and the best sell order for the USD and AAPL pair. The IC Brokerage will base its matching on a price-time priority matching, therefore providing no bias towards participants.

With respect to price, size and value of order, only time will be considered as a factor to match. In other words, if there is a buy order at a price of 100 USD and there are 2 sell orders of Apple shares worth 100 USD, then the system will automatically take the participant with that ordered the sell first. The final phase is the delivery whereas the orders are matched, Carlos will receive the Apple shares in his IC Brokerage account, while simultaneously releasing the USD value of the shares from his IC Digital Bank. On the other side, Maria will receive the USD in her IC Digital Bank account from Carlos's Account while simultaneously releasing her Apple shares from her IC Brokerage account to Carlos's account. The delivery will be automated as soon as the best buy and best bid prices are matched, given that both participants have accounts with the IC Digital Bank and IC Brokerage.



## Fiat VS Fiat



Marc wants to trade his U.S Dollars for Euros while Julia wants to trade her Euros for U.S Dollars. This order will be considered as Fiat vs Fiat as both participants are only looking to exchange the type of fiat currency that they own. This is done most of the time to hedge different prices if the participants have business in different countries and receive a variety of currencies. The process starts with the participants ordering their requested currency. Let's take Carlos and Maria as an example. Carlos and Maria will place their market orders in the IC Digital Bank through the IC Platform and based on the best bid and ask prices for the Euro and the USD. As requests are ordered, the IC digital Bank will match the best ask and best bid prices together. As orders are matched, the U.S Dollars are transferred from Maria's IC Digital Bank account to Carlos's IC Digital bank and Euros are transferred from Carlos's IC Digital Bank account to Maria's IC Digital Bank account.



## **IC Brokerage in Depth**

IC Brokerage Services will provide investors the opportunity to trade on a wide variety of financial products with liquidity pools linked to the best, diversified and developed exchanges. Traders can diversify their portfolios through investing in global financial instruments across multiple asset classes.

IC Brokerage will bridge the gap between investors and liquidity providers by providing a one platform pivot that will enable the clients to view and trade IC financial products. Moreover, the platform will contain the highest volume trading shares, indices, ETFs, fiat currencies and commodities.

Through the IC team's financial expertise, we will try to select the best developed markets to be offered to our clients such as the United States equity markets (Nasdaq, S&P 500 and Dow Jones Industrial Average), European equity markets (Germany, France, UK, etc.), commodity markets which will be traded on the highest rating exchanges such as CME and ICE futures and ETFs that will include Blackrock, Vanguard, State Street and Wisdom Tree.

IC will boost its competitive advantage in the market by providing low commissions, tightening the spreads through high volumes trading, conducting high quality market research reports that will cover all IC market products, running practical risk management tools, delivering an up to date fundamental and technical analysis and serving fund management programs that meet client's risk and return, and objectives & constraints.

IC Brokerage will maintain client's funds in totally segregated accounts to comply with the highest standards that will ensure safeguarding clients' money; hence the maximum loss that they can suffer is their initial investment.

Furthermore, IC Brokerage will comply with the KYC & AML procedures which if filled grants the user access over the whole IC Ecosystem.

If an IC Community user wants to buy a stock or commodity for cryptocurrencies the user will initiate a transaction by sending a request to the IC Brokerage through the IC Wallet application and a smart contract is initiated.

The user's request is entered to the respective IC Brokerage account and the contract value in is transferred to the user's account on the IC Exchange as crypto to be exchanged/liquidated for fiat. Once the crypto to fiat order is matched the smart contract triggers an instant buy order for the desired stock

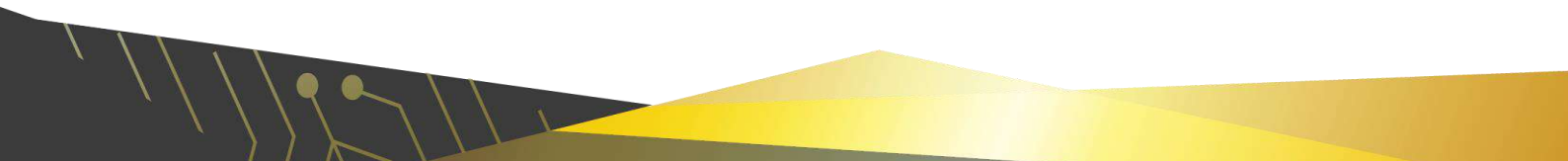




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or commodity through the IC Brokerage and the fiat generated from the exchange of the crypto on the IC Exchange is deposited into the IC Brokerage account to finalize the settlement.

The semi instantaneous process of placing a stock/commodity buy order as soon as the crypto to fiat sell order is matched, provides a highly efficient and effective way to hedge investments at unmatched speeds.





## IC Digital Bank in Depth

Many functions are integrated with our banking systems. However, nowadays, banking hours neither meet the needs nor the timeliness of the execution of functions needed by market participants. Therefore, creating a bank that will be digitally based, available 7/24, able to operate as a custodial and manage clients' funds will be a cornerstone to this project.

To build trust, IC will obtain a financial banking license from a highly reputable, strict regulator that will ensure safe and smooth transactions. Once obtained, the IC Community will be able to enjoy a legally compliant entry and exit points to the crypto markets as well as a safe place to store and manage their personal funds in an internationally recognized and licensed institution.

## E-Payment Solutions and Debit Cards

IC Digital Bank will offer a broad range of services including a current account that will act as a fiat wallet enabling users to transact within the Ecosystem or outside it. Also, the bank will provide e-payment solutions that will come at a low cost while including quick and efficient reporting. Additionally, IC Digital Bank will provide debit cards for all current account holders which will be used for making purchases. The debit cards will have access to the IC Wallets and the IC Digital Bank current account. The clients will have a choice of method of payment, and the receiver, if they were part of the Ecosystem will have the choice of currency to receive, that is, in fiat or crypto. All E-payments and debit card transactions will be subject to a double verification process.

Clients will be able to pay online and in stores using their own cards. The Ecosystem cards will provide the option to pay using your IC Digital Bank account, IC Wallet or the IC Brokerage account. The double verification process comes in while you are paying, you will receive a confirmation message on your smartphone. If no response was made within a predetermined time frame, the transaction will be voided.

The double verification process will authorize the Ecosystem to debit or credit the specified amount of the specified instrument from the respective account, only then will the fund transfer be allowed. If the funds that are being received are in a different currency or different asset class, the system will automatically revert the method of payment from the buyer to the IC Exchange, and trade it with an instant market order against the currency that the seller wants to



receive. After the exchange has been done, the transfer of funds to the seller will occur. This is all done after the double verification process has occurred all governed by smart contract.

In the case the client wants to pay using a specific cryptocurrency, and the merchant only wants to receive USD, the bank will automatically verify with the IC Wallet for the availability of crypto funds in the buyer's IC Wallet through the general ledger records, once verified that funds are available a smart contract is initiated between the buyer and the IC Bank. The buyer releases the crypto funds to the IC Exchange and an order is placed, once the order is filled the smart contract will trigger the IC Bank to deposit the settled order amount in fiat in the user's IC Bank account allowing them to perform their settlement with the merchant without having to wait for the funds to be transferred from the IC Exchange to IC Bank account.

## Fund Management

The bank will also offer managed accounts for clients that are looking to expand their portfolios. The details of these strategies will be tailored to the needs of the clients. This will depend on the risk tolerance and return objectives along with other factors such as investment time frame and initial capital chosen by the client.



## IC Crypto Certifier in Depth

This component will empower market participants, through delivering industry-leading certifications in crypto markets. Webinars, seminars and expert blogs will have a swift and direct impact on raising awareness and knowledge.

Free courses will be provided on finance, history of cryptos and much more. The following professional accreditations will be accommodated through the IC Certifier:

### Certified Blockchain Professional (CBP)

This certificate is bound to enable its holder to operate blockchain networks, understand privacy aspect and double spending among other vital topics for Bitcoin and Ethereum.

### Certified Blockchain Developer (CBD)

This certificate provides a deeper insight and knowledge level beyond the CBP scope. Holders will acquire high-level technical knowledge on subjects like crypto networks and innovative integration techniques between various crypto networks.

### Risk Management and Econometric Analysis (RMEA)

This certificate will provide extensive knowledge of risk modeling techniques to ensure best practices are in place when analyzing the markets, firms, and risks. Operational and financial risk management methods will be provided to ensure safe trading in all markets.

### Behavioral Finance Analysis (BFA)

The BFA certificate allows holders to better understand trading behaviors in order to prevent their emotional and cognitive biases to interfere with their trading decisions. Different types of biases will be introduced along with their adaptations and modifications depending on the severity and type of bias.

### Regulatory Guidelines Course

The IC Crypto Certifier will equip market participants with industry relevant knowledge in terms of AML, KYC and DMCC and FINMA regulations and guidelines.



## IC ICO Accelerator in Depth

A specialized shop that will assist blockchain projects issue their ICOs. The Accelerator will offer professional services for supporting ICOs creation through collaboration with advisors, law firms and specialized marketing companies, all the way to listing successful ICOs on the exchange.

### ICO Feasibility Studies & Financial Plans

The financial advisory function will translate ICO seekers' ideas into a financial model, combining assumptions, factors and growth rates to reflect a financial vision bearing in mind both relative & relevant financial ratios and figures such as NPV, IRR, ROI.

### ICO Concept & Strategy

A rating process will be undertaken for the team, terms and conditions, token and the underlying concept of the proposed ICO. A comprehensive advisory service will be provided to the proposed ICO in terms of initial offering, layers and brackets. Whitepaper drafting service will be provided, from abstract all the way to legal wording and jurisdiction coverage.

We will provide an extensive look into the roadmap of the project as a whole to make sure that milestones presented in the whitepaper are SMART (Specific, Measurable, Attainable, Relevant & Timely), achievable and transparent. Website undertaking, including but not limited to building the underlying technology, designing and content customization. IC ICO Accelerator will produce a website that highlights the whitepaper and its concept and the team behind it. Efficient token distribution strategy blueprint will be drawn and customized based on the nature, need, specification and industry complexity of each proposed ICO.

Our community reach is vast and extensive, offering a wide range of advisors, investors outreach for both pre ICOs & ICOs, and Business Development experts. With the investor database ever growing, coordination of potential investors will provide bigger opportunities for Seed, Angel & VC funding.



## ICO Legal and Compliance Advisory

Full coordination with a professional panel of local and international attorneys covering a vast range of industries in order for them to provide tailored legal framework based on the proposed ICO needs. Legal coverage and definitions for pivotal legal pillars will be provided including but not limited to funding options, token functions and funds collection. Full compliance guidance for the KYC (Know Your Customer), AML (Anti- Money Laundry) and Terms & Conditions.

## ICO Rating Agency

Internationally recognized rating agency, will issue a label to guarantee the investor the quality of the teams, projects and financial projections for the proposed ICO. Providing complete analysis of the proposed ICO starting with the model, team, advisors, legal framework and providing an extensive final report, which includes a one-day one-on-one consulting session.

## ICO Marketing and Public Relations

A main success factor for any ICO is global reach. We provide the following solutions:

- 🟡 Unique roadshows
- 🟡 Specialized bounty programs
- 🟡 Global conferences
- 🟡 Brand image and website design
- 🟡 Articles in crypto media websites and blogs
- 🟡 Social media and marketing campaign

Our community links together leading international investors with entrepreneurs to share knowledge, ideas and perspective ICOs. Company executives are offered the opportunity to meet with international fund managers one-on-one, or through webinars and seminars.

## Listing on IC Exchange

Finding an available exchange to list your token is not an easy way, it might cost you high fees and it might take you several months of waiting in order to be listed. Our IC ICO Accelerator services will give you the opportunity to avoid those obstacles and guarantee that your coin will be listed on IC Exchange.



## Token Design and Wallet Development

The Accelerator will explore the full extent of the blockchain technology for each potential ICO, conduct full analysis, provide tokenization and programming solutions, breaking down the language behind the technology and defining along with tackling and giving innovative solutions for mining difficulties.

Our team of technical specialists will provide Smart Contract development, custom token rules, testing and implementation based on technologies such as ERC20, Waves and OMNI. Token designs are implemented by nodes on codes and crypto coin designs, along with providing escrow services through secured Multi-Sig Wallets.

## Customer Satisfaction

After providing the full pre-ICO and ICO services, we will provide you with token trading analysis, liquidity channels, long-term token brand development, digital influence and marketing, strategic guidance and board advisory, updates and financial reports when necessary. Furthermore, as a fast-developing market, getting updates is a challenge as it requires constant update and vigilance. A team of experienced professionals will provide guidance to investors through news feeds and market intelligence analysis for the crypto market.



## Advantages of IC Ecosystem

- ⬡ Crypto vs Crypto Trading
- ⬡ Crypto vs Fiat Trading
- ⬡ Crypto vs Traditional
- ⬡ Fiat vs Fiat Trading
- ⬡ Fiat vs Traditional
- ⬡ Custodial Services
- ⬡ Payment Processing
- ⬡ CryptoCurrency Custodial
- ⬡ 24/7 Digital Banking Service
- ⬡ Highly Liquid Exchange
- ⬡ Listing New CryptoCurrencies
- ⬡ One-Stop-Shop for creating ICOs
- ⬡ Setting Educational Standards
- ⬡ Fund Management
- ⬡ Credit Ratings

## Phase II: Digitized Commodity Exchange

To further expand on the Ecosystem, we will establish commodity exchange which will use the DLT (distributed ledger technology) to provide proper security and transparency for the industry. Few of the many goals this phase will accomplish is the reduction of corruption, increasing productivity of small farmers while providing them with a transparent price discovery mechanism. More about this project will be available before the Phase II launch.





# Our Road Map

## Discovering the Existing Financial Industry Threats

Pinpoint the challenges of non-transparent and inefficient regulatory associations which increased the restrictions of fundraising and liquidity.



**Q3**  
2017

## Analyzing the Vast Uses of blockchain Technology

Worked excessively on finding a unique solution that will provide a complete solution for all financial industry stakeholders.



**Q4**  
2017



**Q1**  
2018

## Business Model and Financial Feasibility Study

Completed a full business model integrating a Digital Banking solution, Wallet, Brokerage and Exchange while providing a Crypto Certifier and ICO Accelerator.



**Q2**  
2018

## Publishing INGOT's Whitepaper

Analyzing the mechanisms of providing a full Ecosystem that aims to fulfill all regulatory, stakeholders and market participants of the financial industry

## Bounty Program Released

Detailed bounty program is released to raise awareness of this revolutionary ecosystem on multiple media mediums

## INGOT's Pre-Sale ICO

INGOT's tokens will be publicly issued for the first time at a discount.

## INGOT's First Round ICO

IC will be available for sale for a limited time, be the first to invest in it.



**Q3**  
2018

## IC Wallet Goes Live

Equipped with the highest security standards, the wallet will provide swift and smooth transfers. This wallet will be able to hold multi asset classes, ranging from Crypto Currencies to Fiat Currencies along with Traditional Assets.



**Q4**  
2018

## IC Digital Bank Is Open for Business

The fully licensed bank will provide various banking services such as current accounts, e-payments, fund management and custodial duties.



**Q2**  
2019





Q3  
2019

**Completing the Ecosystem Components**

INGOT will be adding the following integrated components to complete a full solution for all market participants.

★ ★ **IC Brokerage**

Providing a vast range of financial products including: Fiat currencies, Equities, Bonds, Commodities and ETFs while ensuring high level efficiency and liquidity.

**IC Exchange and IC Liquidity**

IC holders will have the opportunity of trading Crypto Currencies as well as listing their new ICO coins on IC Exchange. Crypto trading will be against other crypto currencies, fiat currencies and traditional financial instruments with insured liquidity by our liquidity pool.

**IC Crypto Certifier**

INGOT intends to provide participants with robust skills and knowledge required to develop the blockchain technology, understand the crypto market and obtain globally recognized certification.

**IC ICO Accelerator**

Providing a one-stop-shop to entrepreneurs to issue their ICOs in order to raise funds in non-traditional ways. This component will grant legal, marketing, financial and PR to increase the success of the potential ICO.



Q4  
2019

≡ **Planning the INGOT Digitalized Commodity Exchange.**

Providing divergent solutions and methods that facilitate the commodity trading process through secured state-of-the-art user-friendly exchange platform.



Q4  
2020

Q1  
2020

**INGOT's Second Round ICO**

INGOT will declare its second round of ICO to collect funds in order to implement a digitalized commodity exchange.

**Launching the Digital Commodity Exchange**

Presenting a solution using smart contracts to increase traceability and trustworthiness in the physical trading of commodities such as wheat, corn, soybean or other agricultural commodities.



## The Token

### Token Summary

The Exchange will charge a preferred rate on all transactions paid by our coin, compared to payments done by other major cryptocurrencies or fiat currencies.

INGOT will distribute coin dividends once the company is mature and profitable. This increases the attractiveness of the coin in the initial phases and in the long run.

The maximum number of tokens that will be distributed will be 120,000,000 IC. In case tokens were not all sold once all the ICO ends, all unsold tokens will enter a burning program as per the smart contract.

### Uses of the Token

This hybrid token serves as a utility and a security token. We will go into extensive explanations of both beneficial areas.

### Security Benefits

The token holders will benefit from the growth of the Ecosystem's returns. The returns will be reflected on the price, in terms of Capital Gains and in terms of Dividends. As one of the Ecosystem's main objective is to satisfy token holders and ensure their benefits are on the top of the objectives list, the reflection of the returns on the price of IC will be mainly channeled through our dividends program that will start after the Ecosystem is sustainable and profitable. As it is currently in the market, companies that pay increasing amounts of dividends to their shareholders will enjoy increase in stock or token prices. This is due to the increase in attractiveness of the security as the returns on the price of the security has increased. Along with some of the other cryptocurrencies, the token will have limited supply, which will lead to fixing the supply while demand can increase that will lead to capital gains for token holders.

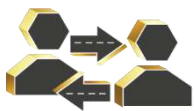


## Utility Benefits

The main benefits of this token lie here. The token could be used in a magnitude of ways:

- ⬡ Method of payment within the Ecosystem: As there is value to the coin, Ecosystem stakeholders will be willing to receive these coins as a method of payment. The advantage here is that if a token holder is paying the IC Exchange, IC Brokerage, IC Crypto Certifier, IC Accelerator and the IC community they will receive various discounts from %5 and reaching up to %50 in some cases.
- ⬡ Method of payment to external entities: In this case, IC will act just like any other cryptocurrency, a method of payment with value shown clearly from the exchanges. The increase in circulation of the token will provide a more efficient price of the token.

INGOT Coin will be the preferred transacting method throughout the entire Ecosystem, covering the following components:



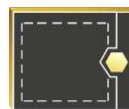
IC Exchange



IC Brokerage



IC Digital Bank



IC Wallet



IC Liquidity Pool



IC ICO Accelerator



IC Crypto Certifier



IC Community Members



# Ecosystem Caps

## Hard Cap

Based on our extensive financial model, we have placed a hard cap of \$90,000,000. This number will ensure we provide the best services with optimal allocations into each component of this all-inclusive ecosystem. The values plotted below include the best registrations with top-notch developers implementing on state-of-the-art technologies.

Areas of Expenditure	Value
<b>IC Accelerator</b>	\$3,000,000
<b>IC Crypto Certifier</b>	\$4,000,000
<b>Legal, PR and Consultation</b>	\$7,000,000
<b>IC Exchange and IC Wallet</b>	\$9,000,000
<b>Reserve</b>	\$9,000,000
<b>IC Brokerage</b>	\$16,000,000
<b>IC Liquidity Pool</b>	\$20,000,000
<b>IC Digital Bank</b>	\$21,000,000

Many assets will be shared among the Ecosystem. The above values include cost of licenses that depend on the country of choice. Different countries have different costs and presents us with different statuses.

## Soft Cap

Our Ecosystem could be constructed in rounds. However, the main core should be implemented simultaneously. Having said that, we have included the main components with their minimum value to be launched with a minimum of \$37,000,000.

Areas of Expenditure	Value
<b>Legal, PR and Consultation</b>	\$3,500,000
<b>IC Exchange and IC Wallet</b>	\$6,000,000
<b>IC Liquidity Pool and Reserve</b>	\$5,000,000
<b>IC Brokerage</b>	\$8,500,000
<b>IC Digital Bank</b>	\$14,000,000



There is a huge discrepancy between the soft cap and the hard cap, this is due to component budgetary cutbacks. The components that have will be eliminated from the outer circle of the Ecosystem, IC Accelerator and IC Crypto Certifier.

Discarding the creation of these components will slightly affect the attractiveness of the Ecosystem, however it will still be capable of running at almost optimal level.

As for reducing the budgets, we have combined the reserve with the liquidity pool into one component which will serve both purposes. As for the bank and brokerage, we will be able to open under one registry and restrict our service to the needed ones and not expand all at once.

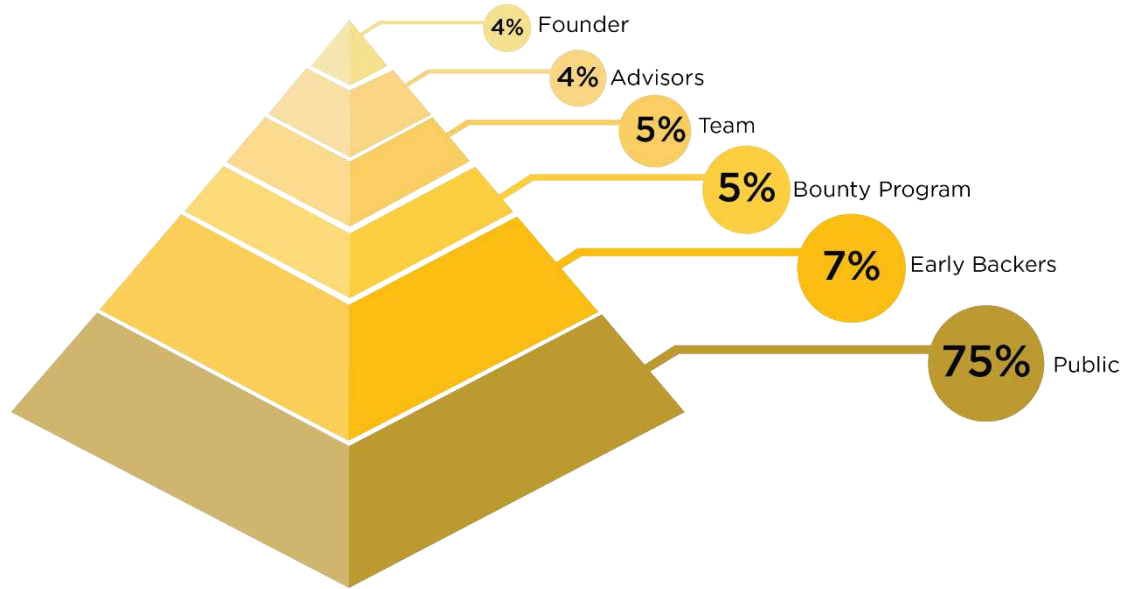
Reducing the budgets will affect the growth of the project and projected price of IC. The growth will start at a much lower rate in comparison to our business model. However, it will still initially grow at an exponential rate, thus reaching our current milestones but on later dates.

For more information about our financial model please contact us or visit us at [www.ingotcoin.io](http://www.ingotcoin.io) and have an extensive look at our financial model. If you have any questions and inquiries, our dedicated team is available 7 days a week to answer your questions by e-mail.

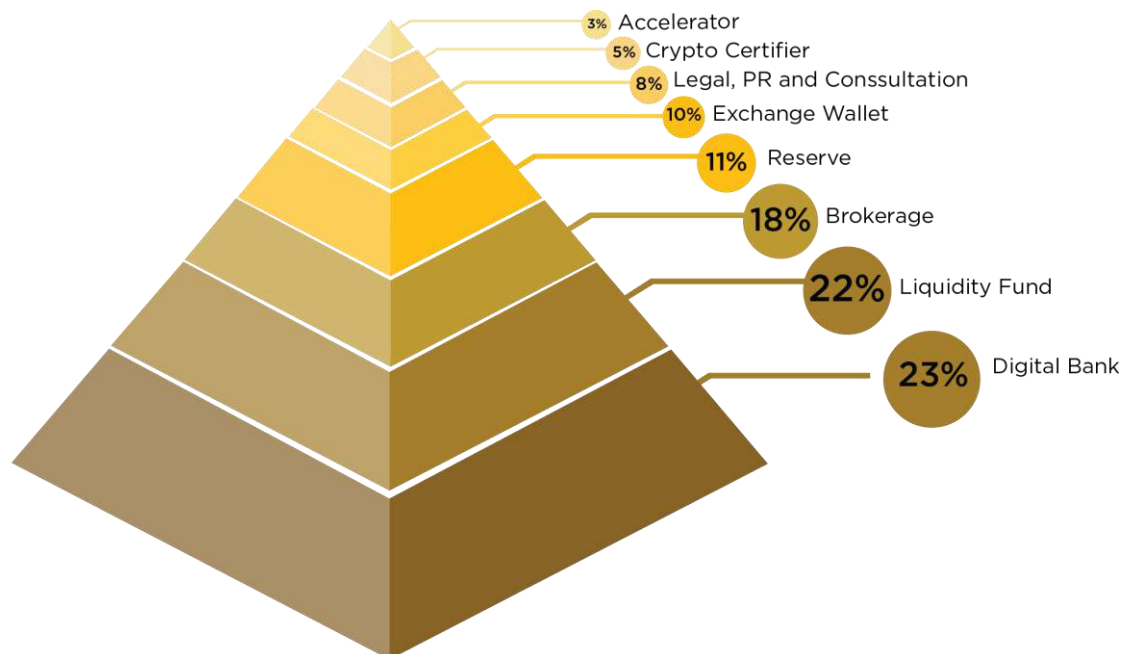


## Token and Fund Allocations

### Token Allocation



### Fund Allocation





## Lock-Up Periods

The structure provided below is designed in a way that will not hinder the growth of the Ecosystem and will not result in price manipulation, all while working in the best interest of the IC token holders. The founders and the IC Team are aiming to provide a long-term solution while maintaining growth and sustainability of this revolutionary Ecosystem. Having said that, we have implemented lock up periods for each potential market participant group.

Token Holder	Percentage	Months
<b>Public</b>	0%	0
<b>IC Founder</b>	50%	18
<b>IC Advisors</b>	50%	3
<b>IC Team</b>	50%	12
<b>IC Early Backers</b>	0%	0

This way it will take the founder a minimum of 3 years to exit this project, which should add to the trustworthiness of the project and the strength of the belief in the vision. Other token holders will have shorter lock up periods as they will be able to cash out or “Hodl” the coin.

## Accepted Procurement Methods

### Fiat Transfers

USD Transferred to bank accounts as specified on our website [WWW.INGOTCOIN.IO](http://WWW.INGOTCOIN.IO)

### Crypto Transfers

ICO and Presale: ETH or Ethereum, BTC or Bitcoin, XRP or Ripple, and more types of cryptocurrencies transferred to a wallet that is specified on our website.





### Token Bonus, Discounts & Dates

### Pre-ICO Discounts, Dates and Limits

INGOT Coin presale ICO will start on May 1st, 2018 and ends on June 30th, 2018.

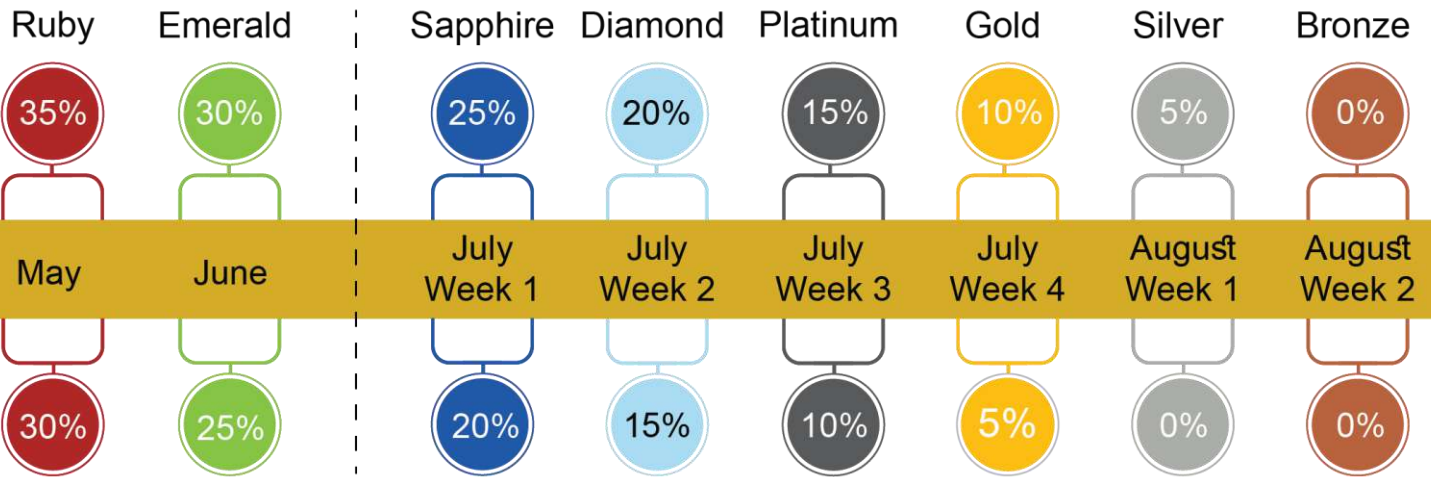
### ICO Discounts, Dates and Limits

INGOT Coin ICO will start on July 1st, 2018 and ends on August 11th, 2018. Each discount phase comes with a limit that restricts how much is invested at a specific discount rate.

#### Pre-ICO

#### ICO

#### More than 10,000 IC per transaction



#### Less than 10,000 IC per transaction



The dates and limits are provided in the table below:

Phase	Limit	Discount Rate for Above 10K	Discount rate for Below 10K
<b>Ruby</b>	1,800,000	35%	30%
<b>Emerald</b>	1,400,000	30%	25%
<b>Sapphire</b>	1,200,000	25%	20%
<b>Diamond</b>	1,000,000	20%	15%
<b>Platinum</b>	1,000,000	15%	10%
<b>Gold</b>	1,000,000	10%	5%
<b>Silver</b>	1,000,000	5%	0%
<b>Bronze</b>	None	0%	0%

## The Token Distribution Phases

### Tranche 1: Building the IC Ecosystem

### Tranche 2: Building the Digital Commodity Exchange

The structure of proceeds utilization is designed to ensure the platform's profitability in the long run with minimal operational risks.

INGOT is committed to implement its strategy in the best interest of IC token holders to insure growth of the project and token price while maintaining efficient asset allocation and pricing respectively.

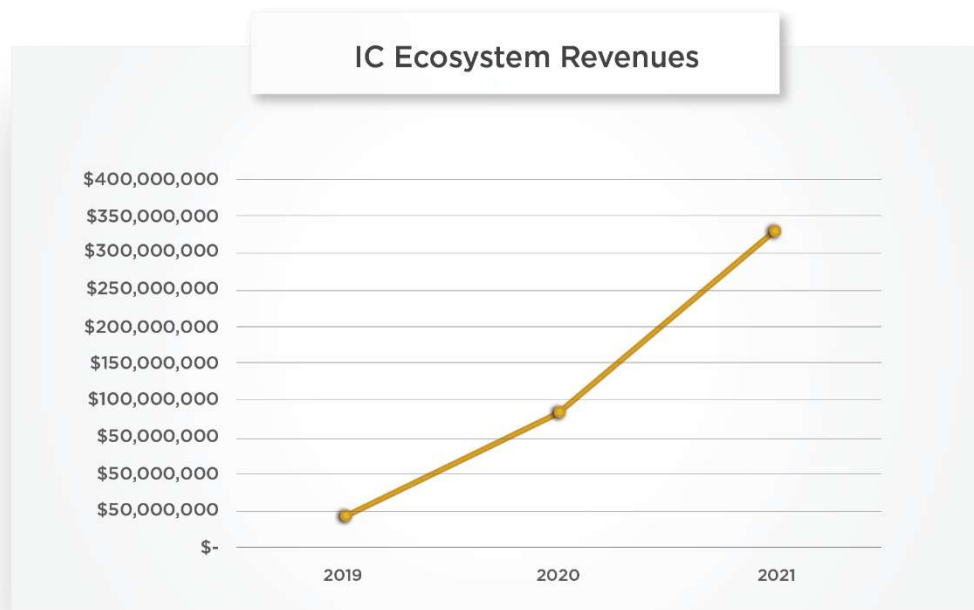


## The Business Model

INGOT`s strategy is based on attracting clients to its Ecosystem by providing a pioneering exclusive service that is unmatched in the market. In the perspective of trading facilities, this Ecosystem is like no other as it offers a highly liquid exchange with highly competitive fees, provides a one stop shop for innovative entrepreneurs and increases knowledge and awareness of the blockchain technology. This will be achieved by global reach campaigns hand in hand with concentrated and tailored marketing.

## Assumptions

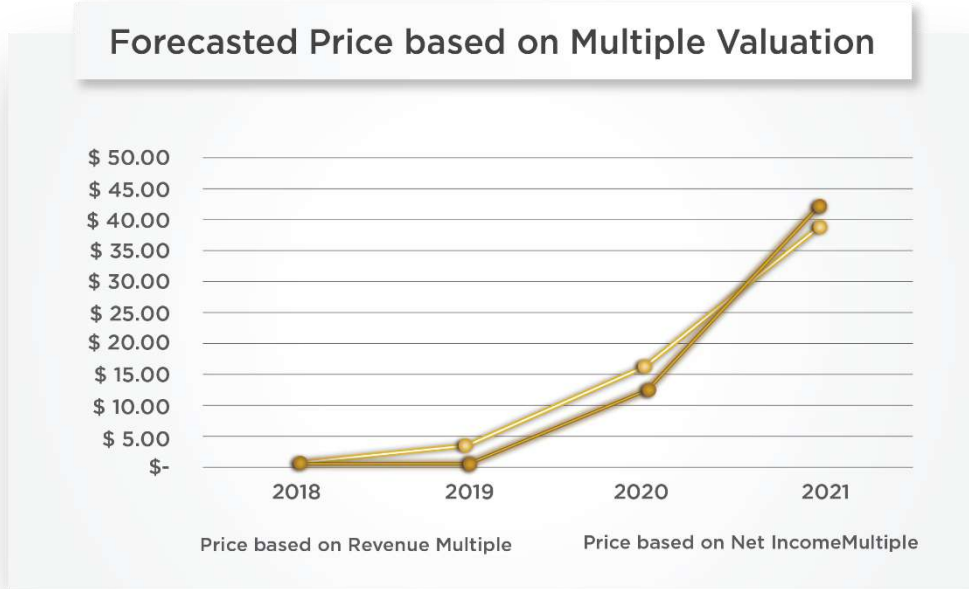
Total Industry Accounts taken was equal to double the number of Ethereum and Bitcoin wallets. Our conservative measure for our market share of the total industry was equal to 0.1%. Given the past year's %200 growth rate of the industry the even higher growth expectations, we kept it constant at the same rate. Revenue to the Ecosystem will be flow from the IC Digital Bank, IC Exchange, IC Brokerage, IC ICO Accelerator and IC Crypto Certifier. When creating the financial model, we have considered the industry's most competitive charges and a constant non-growing market share.



Total Crypto Trading Volumes included in the forecast are the sum of the largest 100 crypto exchanges available. However, the numbers that were inserted in the forecast were kept pessimistic to provide the worst-case scenario as only 0.1% of these transactions are going through the IC Ecosystem.

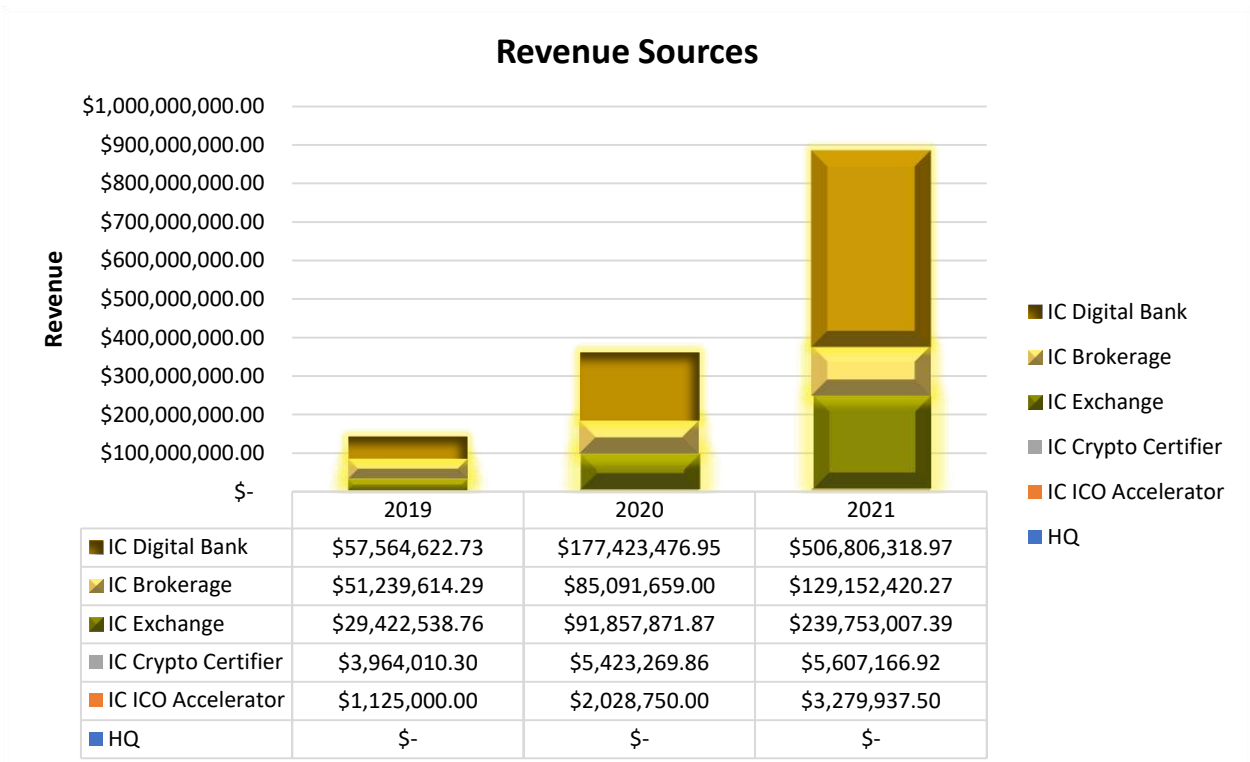


As for Valuation, we have taken the multiples approach using the Price to Revenue per share method. However, we also tried to be conservative in this method and we halved the average of 5 major global brokerages ratios in order to obtain our multiple.



IC Forecasted Pricing was concluded based on the revenue perspective of the coin, as the coin circulates efficient pricing will prevail. The revenue forecasted will reflect on the price of IC.

Brokerage Trading Volume that is provided in the business model and financial projections was taken from INGOT Group as it has extensive knowledge and experience in the brokerage industry through INGOT Brokers Australia.



# Team & Advisors





## Legal

### General Compliance

Legal aspects are key to the success of INGOT's Ecosystem, as we will need to obtain the necessary regulatory approvals in the market(s) where we will operate. In any case, INGOT will always endeavor to comply with any applicable law and regulation. We recognize the importance of complying with the regulations applicable in operating locations, with regards to token sales, cryptocurrencies, and trading derivatives. INGOT will ensure that all required licenses and authorizations are obtained.

### The IC Token

The IC is a tool to be used in trading on the INGOT Exchange or to be used in the community. The IC should not be expected to gain value or have value outside of this role. A token is only used by the token owner.

The IC is not an investment in any way and is not a security. The possession or ownership of the coin does not grant any title, right, or interest in any company, enterprise, or undertaking, and does not grant the owner a share of any revenue or profits outside of the capital gains (or losses) they might realize in trading on the INGOT Exchange or community. Passively holding or "Hodling" the IC should have no expectation of profit or value.

For more information about the White Paper or general inquiries, please contact us through [WWW.INGOTCOIN.IO](http://WWW.INGOTCOIN.IO).