



LEGAL NOTE

This document “White Paper” contains the terms, restrictions and conditions that govern the use of the SucreCoin system and services that was the result of it’s ICO (“Initial Coin offering”).

SucreCoin is a cryptocurrency based on the analysis of mathematical operations, in addition to being an internet application “Protocol” that allows for the exchange of value in form of cryptocurrency. This value can be contracts, intellectual property, shares or in general any tradable property.

The information contained in this document is intended for individuals, companies, corporations, trusts, commodities or any other relevant entity.

SucreCoin is a cryptocurrency and should neither be viewed as a crowdfunding contract, nor as a Project Finance Agreement or a community-based crowdsourcing agreement.

Neither SucreCoin, nor its constituents, pays or capitalizes or will be paid life annuities. People, who acquire SucreCoin, will acquire the cryptocurrency at their own risk of a rising or falling market. As creators of SucreCoin, it is only our duty to ensure the good management of the project and execute on our Roadmap & White Paper.

SucreCoin will publish the hash keys of each transaction that is requested through the ICO Wallet, at any given time, with the aim of avoiding any type of scam or ponzi scheme outside our virtual jurisdiction.

Everyone who acquired SucreCoin during the ICO process has accepted to offer an unconditional support for the project.

The misuse of this information, reproduction, modification disclaims total responsibility before jurisdictions where said use could be contrary to the regulation or to the regulation that can be implemented in the institutional process of each country in circulation.

Computer equipment is a tool for data processing, which by its nature is subject to eventual failures, either by its own operation or in its installed programs. For this reason, we urge the users of SucreCoin to take the usual preventive measures in computer activity to keep all vital information backed up, as well as having the necessary capacity to execute the required processes.

Certain statements and estimates constitute forward-looking information. Such statements or unknown risks that may cause events that generate discomfort or that differ in implicit or explicit results.

INTRODUCTION



SucroCoin (XSR) is a cryptocurrency based on blockchain that allows users and developers to take advantage of this powerful technology for social networks, websites, blogs and e-commerce sites. The use-cases for blockchain technology are limited only by the imagination of the user or developer, but at the same time it creates the possibility for an inherent and balanced commerce where SucroCoin is valued for a completely transparent community.

Our goal is to create a purely peer-to-peer version of electronic cash that would allow sending online payments directly from one party to another without going through a financial institution. Digital signatures are part of the solution, but the main benefits disappear if a trusted third party remains essential to prevent double spending.

SucroCoin acts as an online payment model, which will revolutionize the Internet, since the use of this payment method is exclusively online. Thanks to the development of mobile applications for Android and iOS, the SucroCoin payment method will be both easy and instantaneous for the user.

Additionally, the SucroCoin system can be used to send virtual money to any part of the world without the risk of premeditated scams.

SucroCoin offers a user-friendly and secure experience to send money anywhere in the world, using the benefits of blockchain to lower the transaction cost. Thanks to its blockchain technology, this payment method cannot be intercepted, falsified or altered by any 3rd person, while at the same time hiding the identity of both parties.

By joining the growing global network of technologies, financial institutions can process their customers' payments anywhere in the world instantly, in an accountable and cost-effective manner.

The growth of SucreCoin has a sustainability based on a Participatory Money transfer scheme (Money Transfer).

SucreCoin was born as a project from Ecuador, with the objective of eliminating the outflow of currencies both from this country as well as from other Latin American countries to avoid future problems with the balance of payments, shortage of foreign c

Since this cryptocurrency is focused on Latin America, SucreCoin also aims to support the economy and Latin American companies in their development of business with foreign companies through the elimination of currency exchange.

SucreCoin supports technological projects that are physical, sustainable and positive for the environment, in order to generate growth by offering an alternative to the conventional means of finance.

We propose a solution to the problem of double spending using a peer-to-peer network. The network timestamps transactions in a continuous chain of proof-of-work² based on hash³, establishing a record that cannot be modified without redoing the proof-of-work .



The longest chain not only serves as an effective test of the sequence of events, but also demonstrates that it comes from the largest pool of CPU power. While the majority of the CPU power is controlled by nodes that do not cooperate to attack the network itself, they will generate the longest chain and will outpace any attackers. The network itself requires minimal structure. Messages are transmitted based on a best effort basis and the nodes can leave the network and return to it at will, accepting the longest proof- work chain as proof of what has happened during their absence.

SucreCoin forms part of the Token Partner programme of the Blockchain Chamber of Commerce, as one of the central members in the support for research and consulting regarding blockchain for South America.

ICO STAGE* Completed *

Process for the Initial Coin Offering (ICO).



LAUNCH 2017

SucreCoin launched its initial coin offer from its website. The initial offer was aimed at the development of new technological trends.

SucreCoin was initially valued at 0.058345 US dollars per coin, considering the value of Bitcoin (BTC) which was 17,800.00 US dollars per coin at the time.

Based on 100% of the collected funds, the total amount of minted XSR was: 212,444.00 XSR.

HARD CAP

SucreCoin had a hard cap of 19.890,00 US dollars, giving the project full autonomy during 10 years in regards to server & maintenance costs.

This hard cap was reached on DATE

Allocation of the ICO funds.

40% of the collected amount from the Initial Coin Offering was allocated to:

- Maintenance of Servers - Staff

The remaining 60% was invested in getting listed on a selection of crypto exchanges, which has been previously negotiated.

Delivery of the XSR coins.

As soon as the ICO was finished, the transfer of the acquired XSR coins was made automatically to the respective buyer wallets, which had been registered through the ICO platform.

TECHNICAL CHARACTERISTICS OF XSR (SUCRECOIN)

Ticker Symbol: XSR

Max. Supply: 21.212.444 XSR

Minable: Yes

Algorithm: POW "X16R"

Active Port: 2108

P2P Port: 2109

IP of Mining Pool: pool.sucrecoin .org (PBA)

Explorer: explorer. sucrecoin .org

Windows Wallet – Linux Wallet – Mac Wallet

Web Wallet: Sucrechain.com

Reward amount from POW: 4 XSR / 2 .5 minutes

Difficulty adjustment every 100 blocks

Advanced check pointing against 51% attacks

Support for transaction comments.

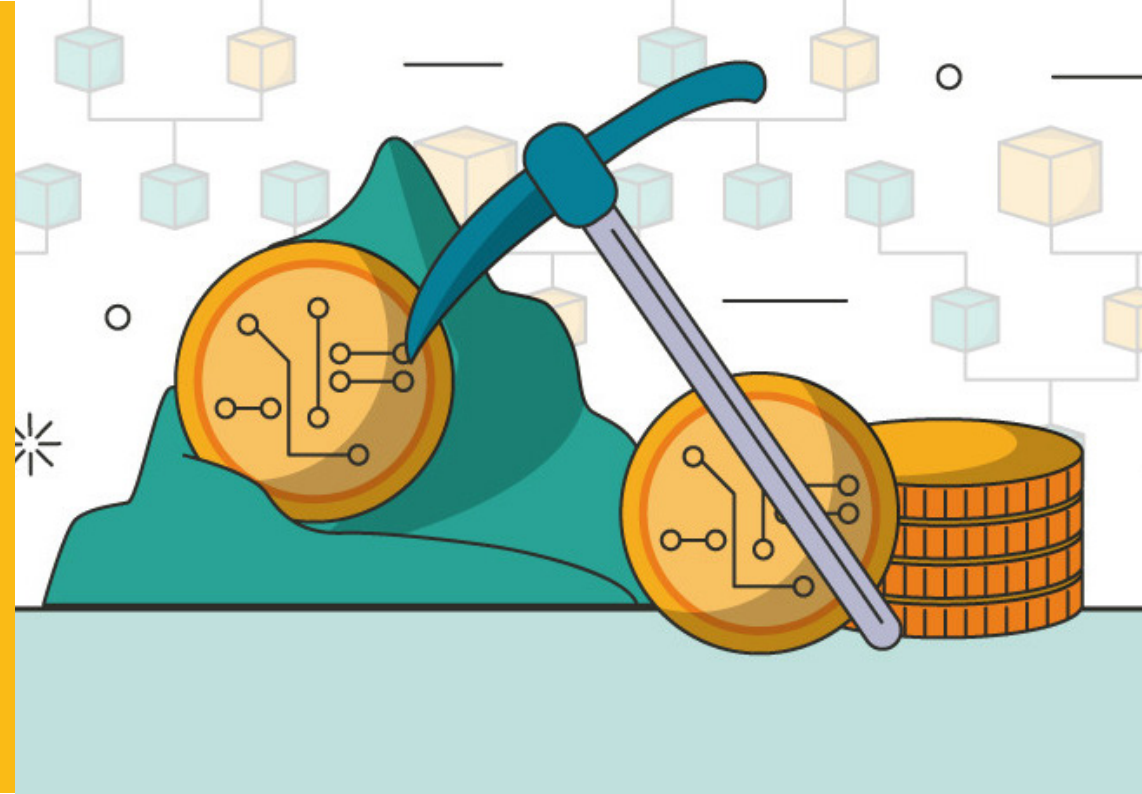
Minimal fees for transactions



Changes

- > Mining change for CPU / GPU
- > Change of algorithm by X16r
- > Reward is increased per minute 4 coins / 2.5 minutes
- > Automatic mining in the Wallet
- > Maturation time: 100 blocks.
- > 6 confirmations needed to validate transaction

MINING



POW (Proof of work)

Proof of Work is a protocol prior to Bitcoin that has the objective of preventing cyber-attacks. The creator of Bitcoin, Satoshi Nakamoto, used the POW protocol in a new and innovative way in the Bitcoin network.

By using this protocol inside the blockchain network, it makes it possible to secure the network of the currency. This is done by offering an incentive or a fee for the nodes that validate and digitally signs each transaction within the blockchain .

Description of the Mining Process .

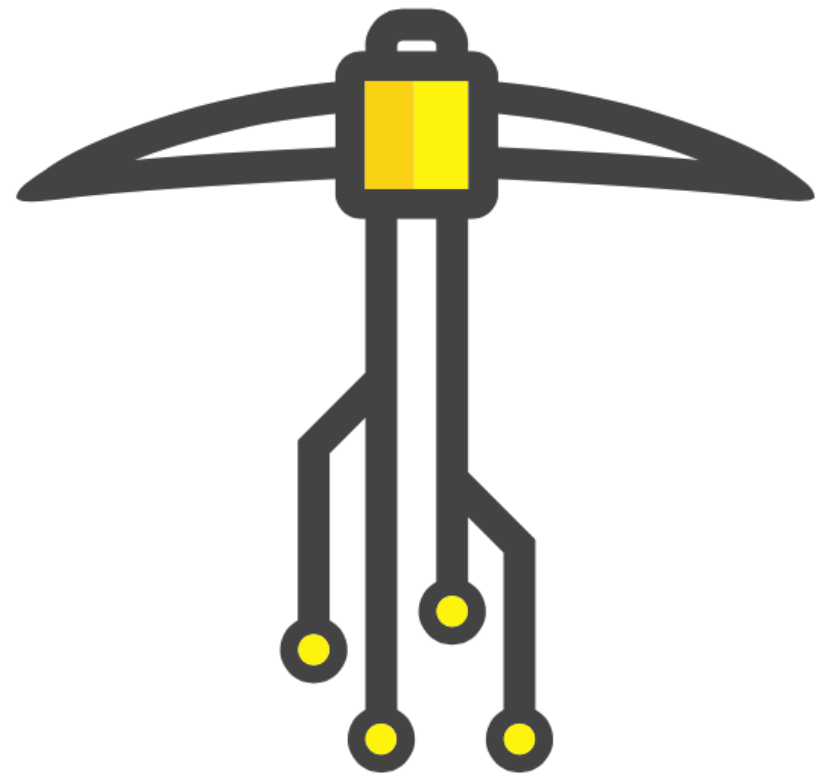
Starting with the hashing process.

"The network timestamps transactions by hashing them into an ongoing chain of hash-based proof-of-work, forming a record that cannot be changed without redoing the proof-of-work. The longest chain not only serves as proof of the sequence of events witnessed, but proof that it came from the largest pool of CPU power. As long as a majority of CPU power is controlled by nodes that are not cooperating to attack the network, they'll generate the longest chain and outpace attackers." Satoshi Nakamoto

We must understand that as more computers are added to the network, the computing capacity of the network increases, but at the same time we have more competition to obtain a reward, which we call the difficulty.

The difficulty is the calculation necessary to ensure that blocks are created every ten minutes. SucreCoin will automatically reset to increase the complexity of the problem to be solved during the validation and signing of blocks.

On the other hand, the hashrate is the processing capacity of the SucreCoin network for each of the teams that are added. The sum of the power of all the computers in the network gives us as a result the total hashrate in the network.



SUCRECOIN NODES

SUCRECHAIN SECURITY LEVEL:

The computers that make up the SucreCoin network, SucreChain, have strict security levels. The standard transfer encryption is done with the encryption protocol Level 7, which applies to the data transfer layers. The SucreCoin Wallet will encrypt all the user data as well as all the confidential transaction data in order to secure this on the blockchain.

SucreCoin has introduced a dynamic, multi-factor authentication mechanism in sensitive operations such as transactions or withdrawals of XSR in order to provide the maximum level of security for the users in our SucreCoin community

HIGH PERFORMANCE ENGINES

Our Wallet platform has hardware-enabled accelerated memory as well as efficient pairing technology. This will guarantee the processing of the highest possible number of transactions in the network and ensure an effective use and compliance with all policies and market fluctuations.

CHARACTERISTICS OF THE XSR ECOSYSTEM

Privacy

The SucreCoin Ecosystem is totally anonymous.

In the Latin American banking model, the level of privacy granted to its users has been achieved by limiting access to information for the parties involved and for a third party.

Having the need to inform the public of all the transactions that are made in the SucreCoin network, it is considered completely opposite to what the traditional model presents, but this does not mean that privacy is broken. The involved parties will be able to perform transaction, while at the same time remain anonymous to the public.

We can compare the concept to the stock market today, where the level of information displayed to the public is limited in a similar way by avoiding to show the parties involved.

Nonetheless, the SucreCoin ecosystem adds a segment of new keys for each transaction that are related to the owner. When doing multiple transactions with the same entry point or wallet address, it is inevitable that third parties can identify some relationship between transactions and addresses. In this sense, these relationships can show that those transactions belong to the same owner.



Security

The SucreCoin platform has been developed with security at its core. The system uses cryptographic processes within a decentralized network in order to keep the data and assets of the users safe.

SucreCoin uses an X16R cryptographic algorithm for encrypting central information to protect the authentication, integrity and confidentiality of the network.

What is an algorithm?

An algorithm can be defined as a sequence of instructions that represent a solution model for certain types of problems.

A chain of blocks based on the X16R algorithm is essentially just a record, a ledger of digital events that is “distributed” or freely shared with all stakeholders. It can only be updated based on the consensus of the majority of the participants of the system and, once introduced, the information can never be erased or altered.

The SucreCoin blockchain contains an accurate and verifiable record of all the transactions that have been made in its history.

Community support

SucreCoin is for the community and our goal is to support technological growth, organic and organized, providing access to financial solutions that use blockchain technology as a guarantee of full transparency – as well as to provide the community with a way to earn a return on their cryptocurrency.

The SucreCoin coin can be used for everything that any currency can be used for, but instead of having a government entity – like a central bank – that emits and supports it, the coin is based entirely on the digital system that was conceived by its creator, Satoshi Nakamoto.

In this way, this digital assets platform will support purchase of the coin as of August 2019 in all the integrated exchanges through the desire to encourage an adoption process in the broader population that will eliminate the problem of coin repurchases, which will in turn avoid a decrease in its value.

SUCRECOIN (XSR)

XSR es una aplicación alternativa de blockchain

Taking the underlying idea of the blockchain and applying it to other concepts already has a long history. In 1998, Nick Szabo came up with the concept of "securing ownership certificates with the owner's authority". The published document described how "new advances in replicated database technology " would allow for a system based on a chain of blocks to store a record of who has ownership of a piece of land, thus creating an elaborate framework that includes concepts such as homesteading, adverse possession and land value tax.

However, unfortunately there was no replicated database system available at the time that was effective enough at the time, so the protocol was never implemented in practice. Nevertheless, after 2009, once the decentralized technology around Bitcoin and Litecoin developed, several alternative applications quickly began to emerge.

SUCRECOIN



The SucreCoin XSR Blockchain

SucreCoin XSR is a fork of the Bitcoin and Litecoin source code, which doesn't only allows for having a public key but also a more complex sequence of scripts that are based on a simple stack programming language.

In this setup, each SucreCoin XSR transaction has to generate data that satisfies the script. In fact, the basic mechanism of public key ownership is implemented through a script; the script generates an elliptic curve digital signature as a starting point, which is verified against the transaction and the address. The confirmation is then done through a digital signature.

Forms of adoption

Online payments via the SucreCoin network

Credit cards are plastic, numbered and magnetized payment tools that are issued by a bank which authorizes its bearer to use them as payment in the businesses and shops that are connected to the system. The solution that is used to carry out these payments is the virtual POS (Point-of-Sale), which is the online form of the classic terminals that can be found in the physical stores.

Challenges with the use of Sucrecoin

In spite of everything, we must bear in mind that there are a number of challenges or inconveniences related to digital currencies.

It is necessary to have an active internet connection in order to use them. If this is not the case, there is no way to withdraw or spend our money.

In order to reach mass adoption, it's also necessary that a particular currency gains a significant market share and use in the general population. This is what happens, for example with Bitcoin, which is used by many people all over the world. If no single currency gains mass adoption, we end up with several different currencies in circulation which then generates difficulty in doing business.

One of the threats to cryptocurrencies is the emergence of quantum computers that, although not yet available to the general public, represent serious risks for this type of electronic currencies. The processing capacity of these machines is so high that it threatens the systems that use cryptography as a security mechanism.



Another challenge with the current cryptocurrency market is the fact that the price of a currency is only fixed based on the law of supply and demand. This can cause sharp increases in price but also large drops, which fiat currencies that are backed by a country's central bank might not experience since the central bank will have built up currency reserves to ensure certain price stability and fight inflation.

There are countries in which some virtual currencies are prohibited, so their use is not encouraged and cannot reach a critical mass in these countries.

As the name suggests, virtual currencies only exist digitally. Therefore, if the users don't back up the cryptocurrency wallets, they run the risk of losing all the money, which will then disappear from the cryptocurrency market.

THE TRANSACTION PROCESS

The transaction process with SucreCoin will be similar to most other cryptocurrencies, but with the distinct difference that SucreCoin takes its starting point in the anonymity of the payment process. During the transaction, data is sent by the system to the seller, who is in charge of confirming the sale of the product.

As the transactions are not reversible, the online store or seller can show the user that the purchase is being confirmed or sent, without the option of doing a refund or reversing the transaction. This form of payment helps the seller to receive the money safely and immediately, while the buyers at the same time are assured that their money has been sent through a secure channel. Thanks to the benefits of the SucreCoin blockchain technology, we are all able to make immediate and most importantly safe purchases.

USABILITY OF SUCRECOIN

The usability is based on 3 key factors: The User, the Objective and the Context; the user is basically everybody who needs to complete a task and that task is the Objective; the obvious example is sending money. Finally, it is the Context which encompasses all those things that cannot be changed; such as the price of a product, the laws of a country or the delivery time of a product.

The main user of SucreCoin are people who need to make B2B (Business to Business) payments; The objective is for this payment to be made securely, quickly and at minimum costs. Other types of SucreCoin users are people who want to send money to other people (Consumer to Consumer), such as friends or relatives who may be living within the same country or abroad. Finally, the Context is that the transfer fees of SucreCoin are much more manageable than conventional transfer fees.



The usability of SucreCoin as a payment method is very efficient compared to other solutions that are available in Latin American, it has the ability to function within a blockchain, it is very efficient for its sending instantaneous and is portable because it does not require paper money.

SUCRECOIN'S SOLUTION TO DOUBLE SPENDING

An electronic currency is defined as a chain of digital signatures. The owner can send the coin to another user, digitally signing a hash of the transaction to be made and the public key of the user to whom it will be transferred. The elements of the transaction are added to the currency distributed ledger. The user who

receives the transaction can verify the signatures in order to verify the chain of ownership and verify that the transaction has been made correctly.

An existing problem in traditional systems is that the person receiving the transaction does not have the possibility to check if the owner or the exchange made a double spending. One of the solutions to this problem is that the SucreCoin protocol provides confidence inside its network of signatures, which will identify the ownership of the amount sent from one user to another. The SucreCoin network automatically checks if the sender has not already made transactions with that same currency.

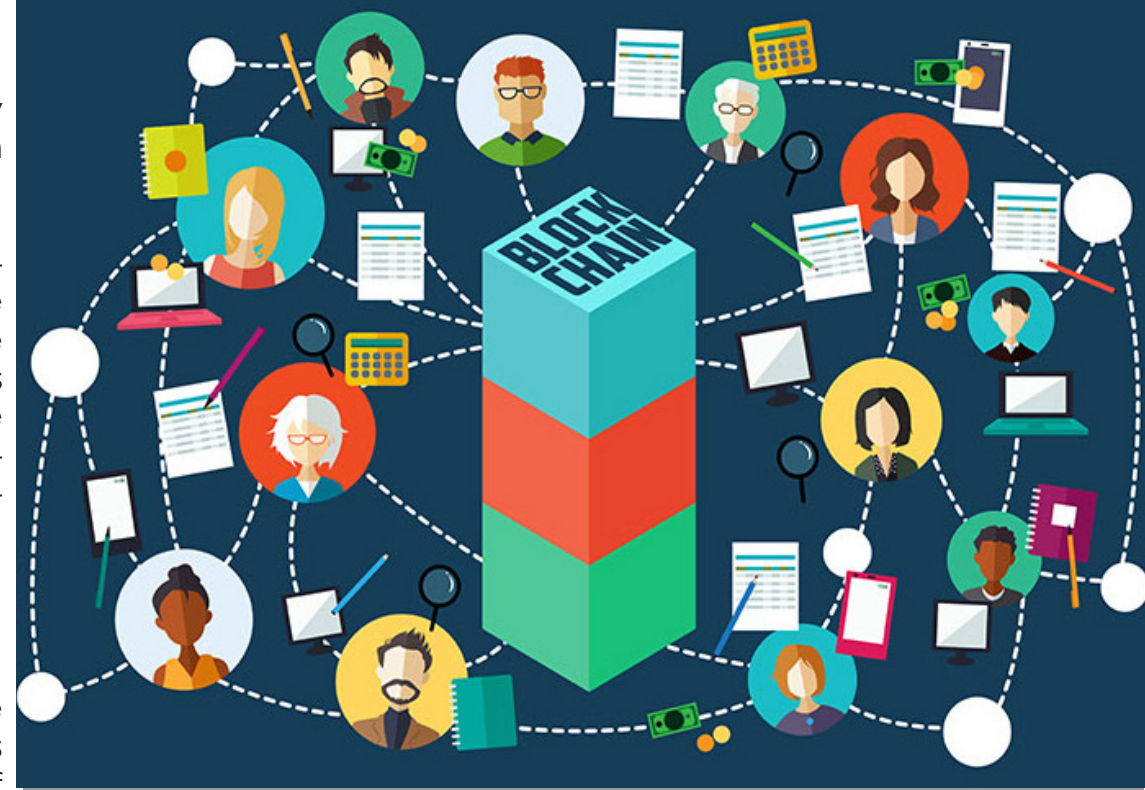
Introduction to B2B platforms

During the last 10 years, the internet has had a great influence on several fields that both affect our day-to-day lives as well as how businesses operate. One important change as an effect of the emergence of the internet is the direct relationship and commercial operations between businesses (the Business to Business model or B2B).

The concept of B2B web portals is nothing more than an inter-company sales channel, but they do offer several benefits such as reducing costs, automating processes as well as streamlining operations.

B2B portals allow companies to build a digital market, improving the efficiency of their supply chain. This favours both the participating companies in a deal, because the selling company is able to sell its products worldwide without commercial barriers, and the buying company is able to acquire the products it requires; even if those are located on the other side of the planet.

This is one of the main reasons for the SucreCoin integration with Coinpayments as well as a series of payment gateways.



SUCRECOIN, A CRYPTOCURRENCY APPLIED TO B2B PROCESSES

XSR is the first cryptocurrency in Latin America that is adapted to B2B operations. Within this cryptocurrency, decentralization is a key element, where all participating parties are contributing automatically to the network by validating the transactions and the block creation in order to avoid cloning of blocks, security breaches and double spending.

As an effect, the process of sending and receiving money is streamlined through different exchanges within the XSR blockchain. In itself, this supports the development of the trade environment across any participating countries, considerably reduces the corruption in the daily transactions between individuals, companies and government bodies through the promotion of a growing, democratic community.

How to use SucreCoin as your preferred payment method

SucreCoin allows you to pay with a mobile device in two simple steps: scan and pay. There is no need to swipe a credit card, type a PIN or sign anything. Everything you need to receive payments with SucreCoin is to show the QR code in your wallet application and let your friend or shop clerk scan your mobile or put the two phones together (using NFC technology).

As with email, it is not necessary to ask your family to use the same software or the same service provider to make the system work. Let them use their favourite application, since all of them are compatible thanks to the use the same technology. The SucreCoin network never sleeps or goes on vacation!



Social Investment Platform

SucreCoin is developing a collaborative framework to finance projects under a collaborative and, above all, decentralized scheme. The scheme is based on the same idea of traditional financial intermediation between the participating parties. On one side, the SucreCoin Social Investment platform will offer a marketplace for promoters of projects that demand funding in crypto through SucreCoin (XSR), Bitcoin (BTC) or Ethereum (ETH). On the other side, the platform will offer direct access for investors or fund providers looking for investment opportunities within new technology that can offer high returns on their investments

In order to qualify for the programme – and to root out potential scams – each participating project will be reviewed by a number of professionals and given a rating of 1 to 5 stars, where the following parameters will be taken into account:

- Definition of the project
- Team of founders
- Size of initial investment
- Degree of technological innovation
- Resource management of raised funds
- Operational setup & Initial Rate of Return (IRR)
- Marketing strategy
- Sales strategy
- Business risk

Once a project has been qualified and rated, it will obtain 5 extra approvals which will include:

- Accounting review
- Technological review



- Evergreen review
- Team review
- Overall project review based on the previous initial report.

These final reviews will allow the publication of the project in the Platform and later signing of the stocks agreement, where all the members of the platform will have the opportunity to invest in the listed start-ups.

CONCLUSION

With Sucrecoin , there is no credit card number that someone can use to impersonate you. In fact, it is possible to make a payment without revealing your identity, almost like physical money.

By using SucreCoin as a payment method, you are also assisting in the development of emerging economies, promoting the implementation of disruptive business models as well as providing great benefits to companies such as cost savings, less bank charges and automated on debt collection.

If you want to send money to any country in the world, you will only have to use one of our upcoming technologies.

If you want to accept payments on your website, SucreCoin offers the best rates in the market with transaction fees as low as 0.05% per transaction through our collaboration with the company Coinpayments.

The SucreCoin team is dedicated to the commercialization of technological development

SucreCoin and the team of programmers is in the process of launching further features to promote the exchange of SucreCoin XSR.

Usability of the SucreCoin exchange.

- Payment of coin integration
- Payment of coin swap fees
- Payment of transaction fees
- International money transfer and monetization (Remittances)

As for XSR, it will be the central gas of this exchange system in Latin America.

THE FUTURE IS HERE AND SUCRECOIN IS PART OF IT

Reviving the true Ecuadorian Pride

