

Secretariat for Multidimensional Security

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PRESENTATION
PERSPECTIVE OF VIRTUAL ASSETS IN COLOMBIA



Perspective of virtual assets in Colombia

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Pioneer nations whose governments have taken steps towards the promotion of cryptocurrencies.



Countries that are advancing towards obtaining an egalitarian treatment for virtual currencies, but still face challenges.



Governments that do not prevent individual operations with cryptocurrencies and have already abstained themselves from granting legal or regulatory protection to cryptocurrency users.



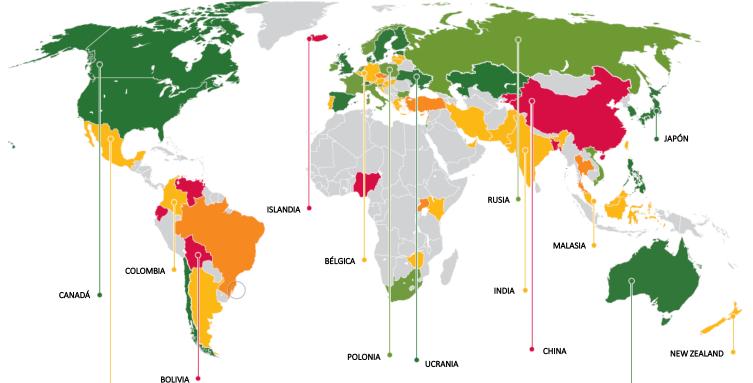
Governments that have taken actions to mitigate the use of virtual currencies, but not to the point of banning individual operations.

AUSTRALIA



Nations that have banned cryptocurrencies inside their borders, some with punitive sanctions to individual users.

Global map of cryptoregulation

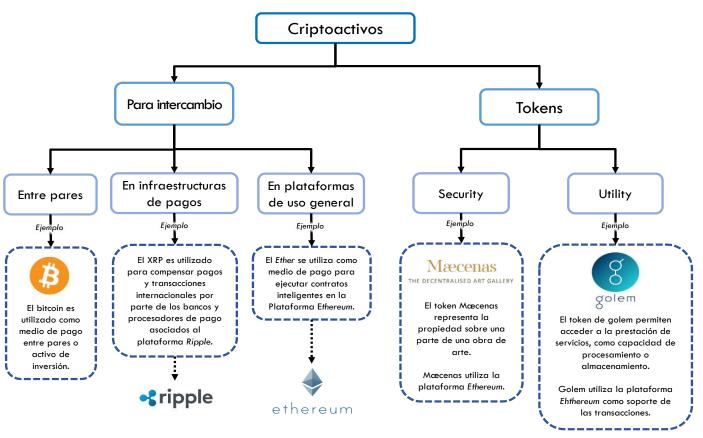


Analyzing the international experience, there is no predetermined model or regulatory focus



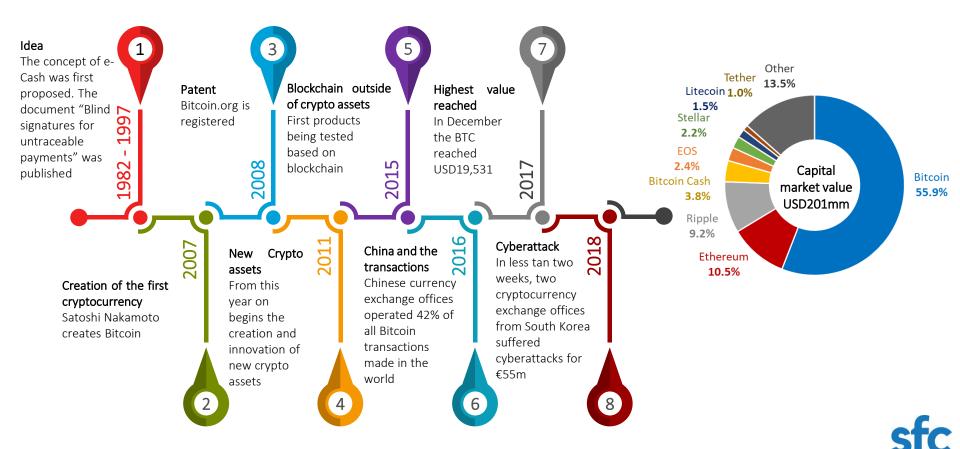
MÉXICO

Main uses of CA, traditionally understood





Milestones of Crypto assets





The international line: Plenary in Paris, October 19, 2018

Addition to recommendation 15 of New Technologies regarding virtual assets (VA)

To mitigate the emerging risk of virtual assets, countries must make sure that service providers, such as exchanges, are:

- Regulated regarding the risk of ML/FT.
- Authorized by national supervisors for the administration, mitigation and monitor of the risk of ML/FT.
- Aligned with the recommendations from FATE.

2 Change in the denomination with a definition of virtual assets - (VA)

3 Definition of service providers of virtual assets (VA)

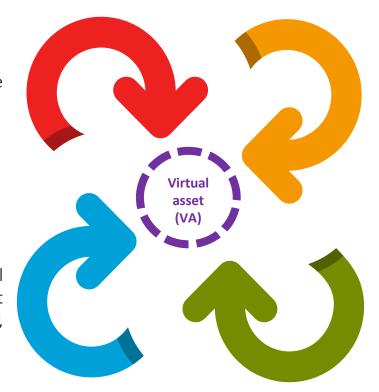
Natural or legal person not indicated in any of the current FATF R-40 and who develops one or several of the following activities for or in favor of another natural or legal person:

- Exchange of virtual assets for fiat currency.
- Exchange between different types of virtual assets.
- Transfer of virtual assets make a transaction in favor of another person who makes the movements of the virtual assets from one address or account of virtual assets to another.
- Safe **Storage** and/or administration of virtual assets or of instruments that allow the control of those assets.
- Participation and provision of financial services related with the offer of a sender and/or the sale of a virtual asset.



FATF established a change of denomination ... From crypto assets (CA) to virtual assets (VA)

1. Digital representation of value



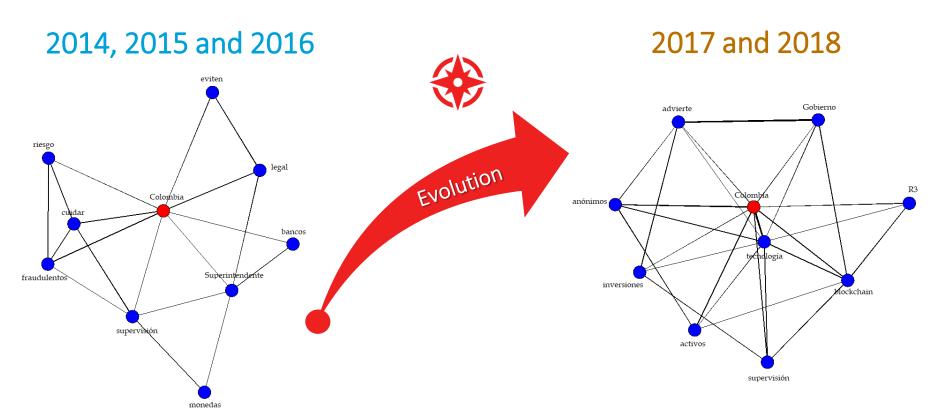
2. Used to make payments or for investment purposes

3. It does not include digital representations of legal or fiat currency (e.g. *e-cards* in COP, USD, euros)

4. Nor values or other financial assets that are already currently covered by the recommendations of FATF for the purpose of prevention and control of the risk of ML/FT.



What is being said in Colombia?





Situation in Colombia - Authorities

- No 'virtual currency' has been recognized as currency by the legislator or any monetary authority. • The lack unlimited liberator power for the extinction of obligations. • They have not been recognized as currencies by the Virtual Colombian exchange system, do not count with the support or participation of central banks. Currencies/ Source: JDS-27301 del 22 de diciembre de 2017, JDS-14890 Assets del 18 de julio de 2017 del Banco de la República. SUPERINTENDENCIA Virtual currencies DE SOCIEDADES
 - "(...) Company activity under the multilevel modality for the sale or placement of a virtual currency is illegal (...)"
 - "(...) at the moment there is no kind of legal regulation regarding this virtual currency and no state entity has control over them: thus, those who acquire or make transactions with them voluntarily risk their wealth".



Virtual assets

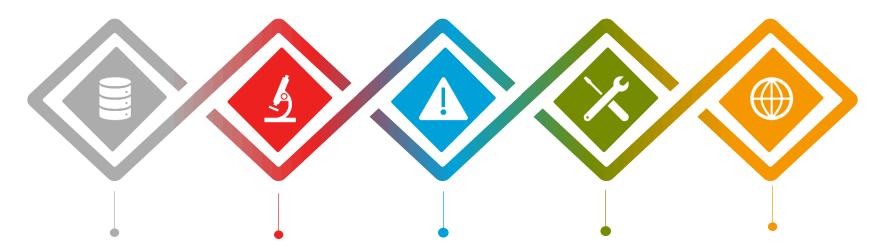
In Circular Letters 29 of 2014, 78 of 2016 and 52 of 2017 the risks of supervised entities in operations with CA were reminded.

- Mainly the risk of ML/FT for anonymity in the transactions and in the platforms.
- Frauds in the collection or theft of resources.
- Inexistence of mechanisms to force its compliance.



The position of the **STC** regarding virtual assets

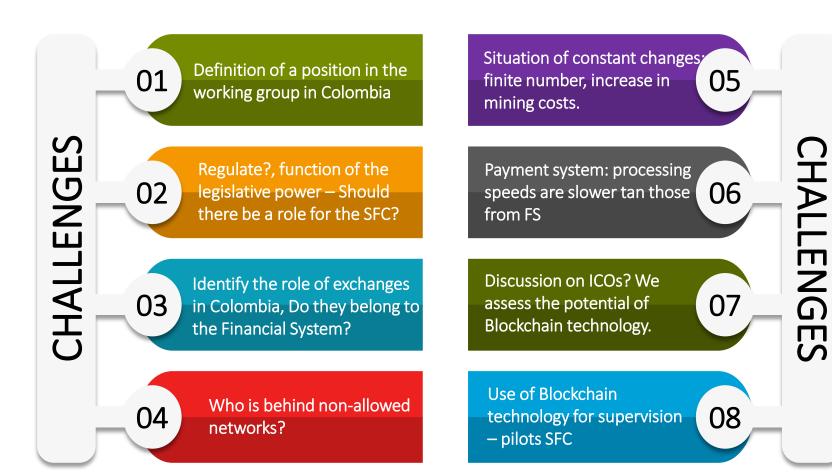




- Its use is not prohibited in Colombia, but being alert to the risks of ML/FT, fraud and volatility* is recommended
- A regime of authorized activities of supervised entities exists (safeguard, investment and mediation, advice with AC)*
- Revision of the adoption of the modifications to the R-15 FATF – New **Technologies**
- Adopt a common denomination of Virtual Assets
- Interinstitutional working group of crypto assets in Colombia
- The VA identification problem Is regulation the solution?

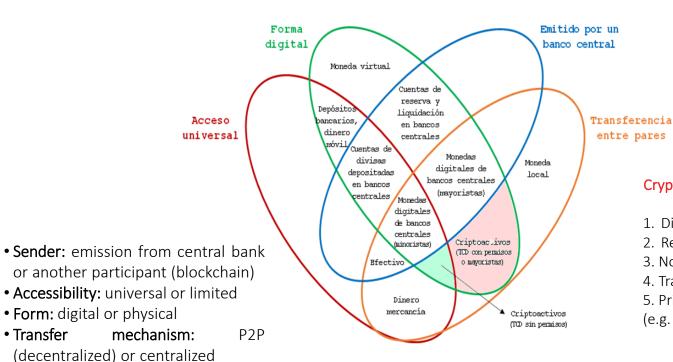


Understanding of VA in Colombia





The study from SFC initiated with the Money Flower...



Crypto asset (now virtual asset) is of universal access or open

- 1. Digital or electronic asset
- 2 Universal access
- 3. Not issued by a central authority
- 4. Transfer between peers (P2P)

Crypto asset (now virtual asset) of limited access or closed

- 1. Digital or electronic asset
- 2. Restricted access or with permits
- 3. Not issued by a central authority
- 4. Transfer between peers (P2P)
- 5. Private tokens backed by fiat money
- (e.g. Utility Settlement Coin USC)



Transfer

...then the revision of the concept of virtual assets in different categories in Colombia

Virtual Asset (VA)

- Asset
- Intangible asset
- Financial instrument
 - Value

★ Crypto Currency (CC)

- Virtual currency
 - Convertible
 - Decentralized
- Based on mathematics protected by cryptography
 - On-line shopping, digital payments, E-commerce



Currency X



- Issued by central bank
- Offers trust to agents in the economy
- Unlimited liberator power
- Not legally accepted currency in exchange regime
- Legal framework previously defined
- Set of policies for their purchasing power stability and stockholder confidence

Virtual Currency (VC) X

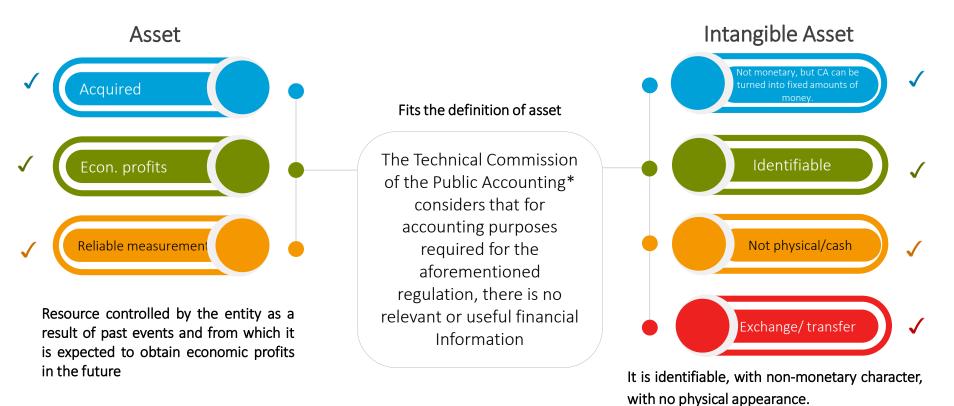


Digital representation (not physical) of legal tender, that serves as:

- · means of exchange
- unit of account
- store of value



Asset? Intangible? – Accounting perspective





Financial Instrument? – Accounting Perspective

Numeral 11 definition of the NIC 32

Any contract that leads, simultaneously, to a financial asset in an entity and a financial liability or equity in another entity.

Examples: cash, assets portfolio, investments in equity securities (stock investments), investments in debt securities (investment in term deposits, bonds).



Financial and Accounting Basic Circular Definition - SFC. Numeral 2.13 Financial Instrument

A financial instrument is any contract that generates a financial asset in an entity and, at the same time, a financial liability or equity in another entity.

- There is no counterpart. Virtual currencies have not been created backed by an organization or a subject of law that allows them to obligate themselves.
- It is not a contract, it is not an agreement between two or more parties with economic effects, since its compliance is legally enforceable.

Can we consider it a value? – Legal perspective

Article 2° Law 964 of 2005



Can we speak of illegal collection?



Crime definition – article 316 Criminal Code

Whoever collects without consent from the competent authority and, in order to commit it, the perpetrator must collect "money", understood in its normative sense.

Utilities and money in the criminal system of Colombia

Money is a normative remission to what has been defined by the monetary authority. Thus, things that are not currencies will be, for the criminal law, "another utility", category in which 'virtual currencies' are found.

Non-criminality – Does not shape this crime

As the criminal definition is committed against "money" and not against "other utilities", the criminality rule makes it impossible to confirm that we are facing a conduct from the aforementioned article.



We manage to specify the main characteristics of VA

Pseudonyms

However, the Algorithm "Union-Find" exists and it is possible to adopt regulations to give transparency to transactions



Finite number of BTC, controlled issuance? The consensus can change and the costs increase

Self-imposed regulations of governance can disappear

Without state back up, user protection regulations or underlying asset

There is no presence of the Bank of the Republic nor law that backs them as legal tender. Behind CA there is legally no underlying



Risks ML/FT Operational Market In principle not centralized with P2P transfers or in exchange platforms

- There are some CA that are centralized by companies (private networks and market places) – an opportunity?
- Exchanges, with agnostic platforms or closed to a certain type of CA.

Validation protocols and miners: Is shared governance in the decision-making process safe?

Proof-of-work, proof-of-stake o voting consensus.

Increasing commission for validation of the transactions

Irreversible transactions once approved

Less speed vs. SWIFT

asset



Price: determined by supply and demand

Intangible, deposited in virtual wallets, 24/7 and digital transactions

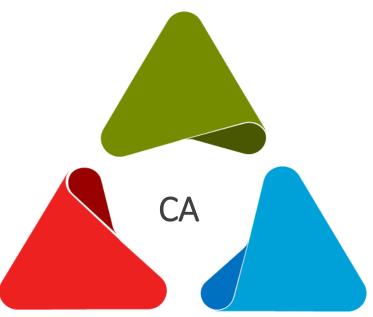
- Only requires Internet access
- Allow cross-border reach (challenges for taxes and AML/CFT)



The study from SFC agreed with the reports from international organisms

FATF commits itself to implement the standards to be applied to Crypto assets, for which they will conduct a revision of these standards so these can be adopted globally.

ca do not comply with the requirements to be legal tender in Colombia, nor do they have an institution backing them and which answers for any fraud or fault in their schemes and their issuing protocols, likewise, their security is limited to the trust that participants in the network place on them.



Change of denomination to Crypto assets

- BIS (Bank of International Settlements)
- Financial Stability Board FSB
- G20
- Bank of Canada
- Bank of England
- Monetary Authority of Singapore



Final recommendations from SFC to the public



adequately

- Types of CA, their uses, functioning.
- Companies with which one can obtain these kinds of assets and virtual wallets.
- Avoid the risk of fraud, specially when involving large amounts.



There is no regulation of user protection

- There is no supervisor nor regulator in monetary issues regarding CA
- Market risk: Exchange prices are susceptible to great and constant fluctuations.



No support from the State

- There is no state entity that guarantees institutional trust.
- No entity will be responsible for the loss of money that may be generated due to the fall of their prices, or for the security of their purchasing power.



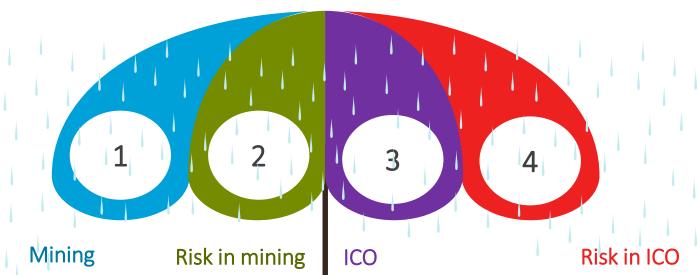
Question, research and report to the authorities

If you think something is suspicious you should inform the competent authorities like the National Police and file reports of suspicious operations to the Information and Financial Analysis Unit.



- CA are frequently used worldwide to finance terrorism and all kinds of criminal activities, promoting (e.g. pedophilia, child pornography and prostitution).
- Anonymous means of payment with cross-border reach ideal vehicle for the darkest criminal networks globally.

Risk of ML/FT in the obtaining of VA: mining or ICO



Validation process of transactions through the resolution of mathematical problems (algorithms) in which secure units are codified (not repeated and which will be registered in a public network).

Illegal money used to acquire

computer tools to make mining tasks or pay for this service.

Initial Coin Offer - Method by which a CC or CA is issued to collect resources, for example to finance a Project.

The risk of ML/FT when participating ICO of CA is related with illegal money promoting the initial offer or be destined to finance illicit activities.









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