




GeoCheo Project

ENG

WHITEPAPER

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1. Introduction

The economic and financial reality of our time has now come to the brink of an imminent collapse.

The states and central governments have shown a notable structural inability to manage the resources and money of the populations. Over time, the paper currency first, then the electronic one, have lost its function linked to the gold value and its trade facilitation capacity.

Instead, it has acquired the function of a debt instrument aimed at the progressive subtraction of citizens' resources. In fact, through stock exchange mechanisms mainly based on financial levers, the money of many has been diverted to the pockets of a few who today dominate both states and citizens. The results of this operation are there for all to see: hunger, wars, famines, etc. The advent of digital money and especially cryptocurrencies, represents an opportunity to reverse this trend. Indeed, it is programmable and does not lend itself to financial manipulation. The time has therefore come to unite people with the help of new ethical financial models of crypto finance focused on individual growth and mutual aid.

2. What is GeoCheo?

GeoCheo is a **digital state** structured as a Decentralized Autonomous Organization (DAO).¹ As such it is made up of a group of people and entity with a specific and declared purpose but without the presence of a static hierarchical leadership. GeoCheo operates in a **multiversic** reality derived from the union of the **metaversic** world with the **real one in the scientific field**.

3. What are GeoCheo's goals?

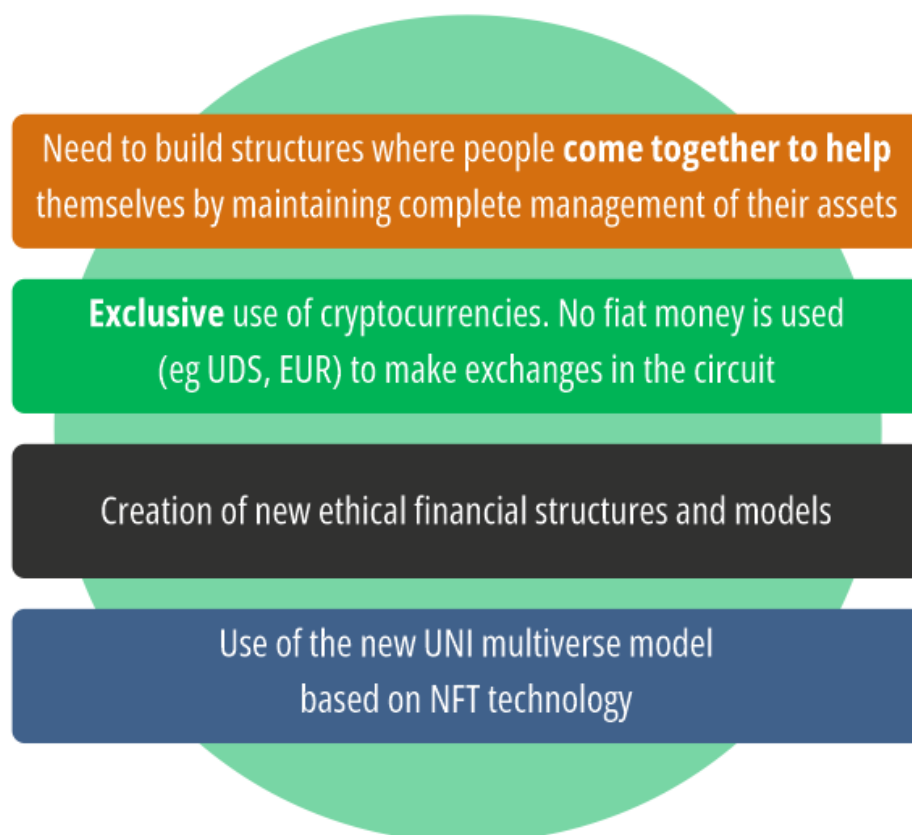
3.1. Mission

Create a model of solidarity economic aid in which the whole community participates in supporting each other from an economic and social point of view.

3.2. Vision

GeoCheo arises as a solution to the financial crisis that oppresses the world. It promotes the spread of knowledge and awareness of the use of cryptocurrencies and associated services and products aimed at rebalancing poverty and inequalities. The network operates without the aid of fiat currencies and only uses cryptocurrencies. Each individual who belongs to the network is the owner and manager of his own financial resources and will declare and pay taxes individually on the proceeds that he will gain by carrying out his activities in the circuit. Basically, GeoCheo is a newly conceived individual and solidarity ethical bank created with the objectives shown in Picture 1.

Picture 1: GeoCheo's goals



4. How can I participate in the GeoCheo structure?

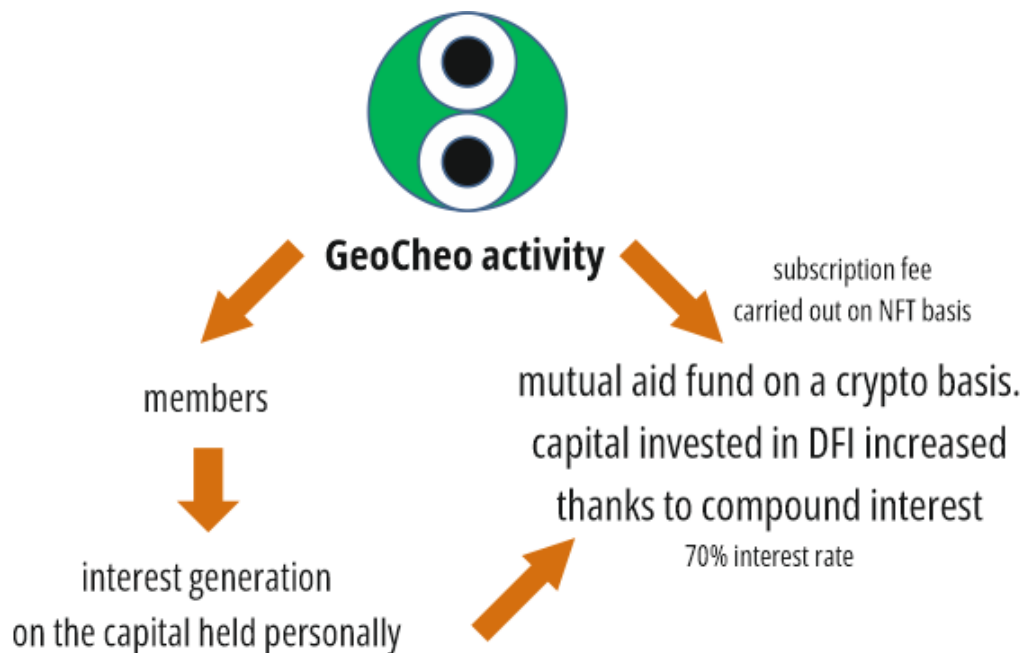
To participate in the GeoCheo network, it is necessary to have a Not Fungible Token (NFT) which allows access to the various products and services provided by the DAO or directly purchase the GEO Tokens relating to the DAO, for sale on the Uniswap market. The NFT, instead, is available on the OpenSea.² market. The detailed registration and participation procedure is shown below:

- **NFT registration or GEO token purchase:** they are registered with a code on NFT platforms. They are therefore external to state registrations. It is necessary to purchase an NFT of the association to enter the GeoCheo circuit as a member. NFTs cost 120 USDC. There are no age or any other limits to purchase NFTs and become members of UNI. Moreover, NFT tokens have a value that can be easily resold on the market. The GEO tokens associated with the DAO are instead available on the Uniswap market. The difference between the purchase of NFTs and GEO tokens lies in the fact that the latter provide the right to vote on the decisions of the DAO while the NFTs represent contributions to the DAO but do not give any right to vote.
- **Associative activity:** they unite several subjects, public or private, who operate through the same registration model.
- **Exclusive use of crypto assets:** the exchanges within the GeoCheo circuit take place exclusively through cryptofinance assets. The taxes are paid individually by the members (eg taxes on capital gains originating from the conversion of the cryptocurrencies into fiat currency).
- **Individual:** each associated unit is part of a **single group** but maintains the **individual objectives** and tax treatment unchanged.
- **Solidarity aid:** GeoCheo was created to promote **individual profit** but also to provide **solidarity economic aid** to members who find themselves in difficult economic conditions. This takes place through advanced lending mechanisms.
- **Solidarity fund:** 70% of the interest rate, calculated in tokens, earned monthly by each individual will be used to build a solidarity fund that can be used to support the

project and ensure its continuity. Of this 70%, 30% is used for the construction of a mutual accumulation fund to be used for infrastructure improvements, 22% to support ethical lending mechanisms and 18% will be deposited into the Risk free Value fund, useful to guarantee users' capital and to expand the number of acceptable users. During the non-use phases, the capitals within the accumulation fund are invested through DEFI techniques with compound interest and arbitrage with the aid of BOTs.

Picture 2 schematizes and simplifies the operating structure illustrated up to now.


Picture 2: synthetic diagram of the functioning of the GeoCheo structure.



5. How does the GeoCheo structure work?

The GeoCheo structure is based on the following operational cornerstones:

- **Individual management** carried out by coding on the Blockchain

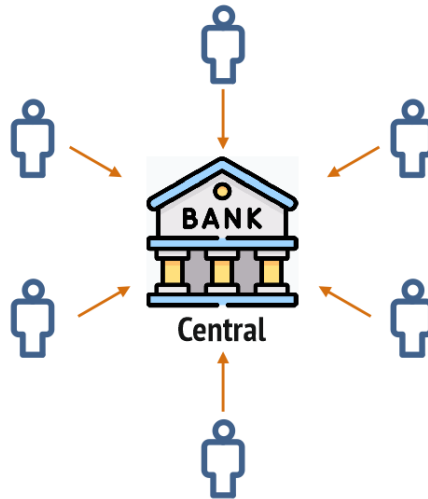
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- **Decision-making system** based on a voting mechanism. Voting power varies according to the number of GeoCheo (GEO) tokens owned
 - **Supervision and transparency** in the management of the common account
 - **Individual earnings** based on cryptofinance mechanisms
 - **Very low costs and high performance** of administrative management
 - **Taxes paid individually**
 - Efficient **supportive structures**

We will analyze in the following subsections the various points previously exposed:

5.1. Individual management

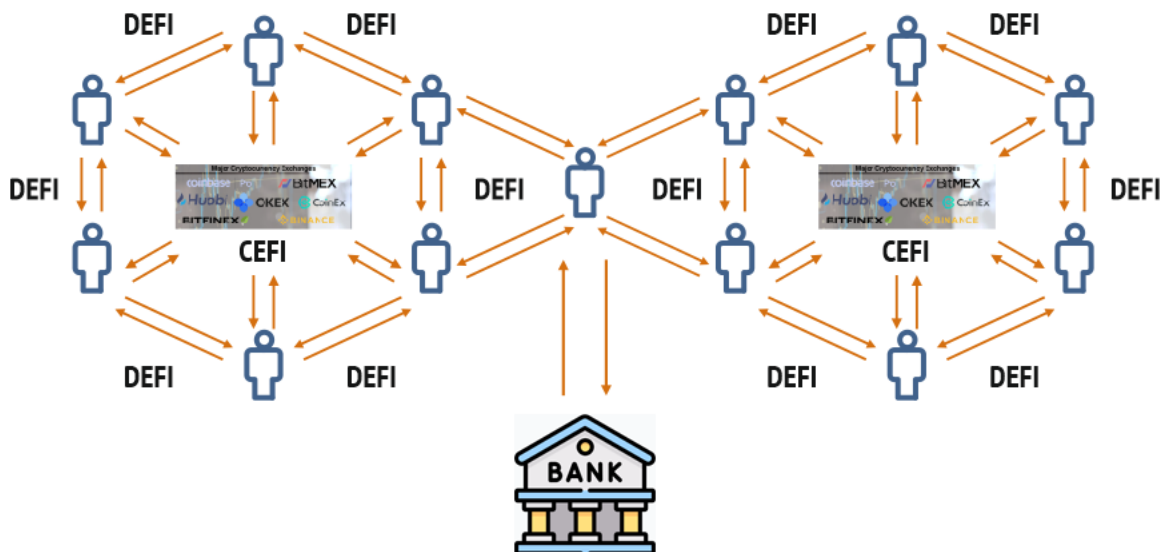
The traditional banking system is essentially centralized (Picture 3). Basically, the bank's customers provide money to the bank, which places it in an electronic checking account with an identification code called IBAN. In doing so, the individual entrusts his money to the Bank which administers it. Furthermore, since the money belongs to the bank, the latter centralizes and coordinates every transition. This system, especially in view of the forthcoming elimination of cash, will lead to a massive centralization of the use of money and a strengthening of banking seigniorage. In practice, it will no longer be possible to trade goods and services without the help of the banking system.

Picture 3: Functioning scheme of the traditional banking system



Cryptocurrency systems, on the other hand, are more similar to the model shown in Picture 4. In this model, the bank and financial institutions assume the role of means of access to the crypto world. Once reached, a system of exchanges takes place, where the individual is **autonomous and coordinator**. These parallel systems can be both **centralized (CEFI)** and **decentralized (DEFI)**. In both cases, the user reaches a strong autonomy in the management of the cryptocurrency money which returns to be **owned by him**. Both worlds are extremely automated through smart contract technology, have low management costs and allow you to earn high interest rates by supporting the digital mechanisms that lead to the correct functioning of cryptocurrency assets (eg: Proof of Work,³ Proof of Stake,⁴ Farming⁵).

Picture 4: Functioning scheme of the cryptocurrency system



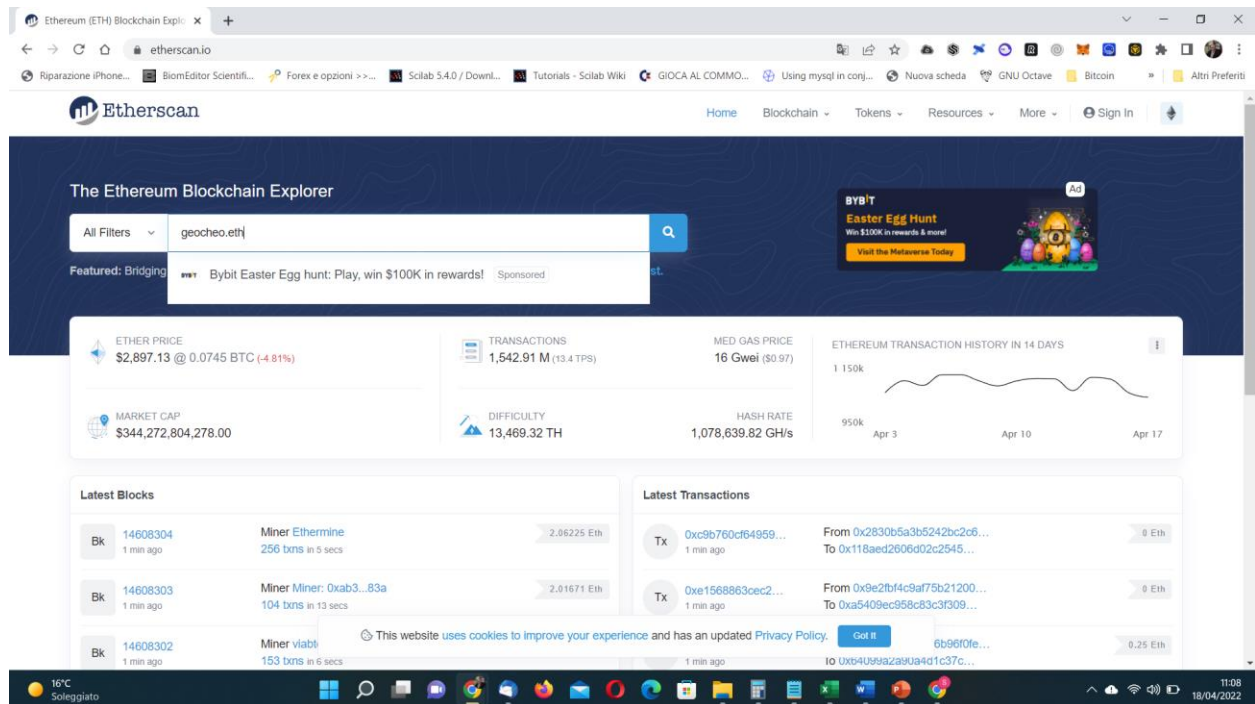
5.2. Decision system

GeoCheo has the structure of a DAO. For this reason, a decision concerning both the organization and the management of services, products and the common fund is put to the vote. Voting power is acquired by purchasing GeoCheo (GCO) tokens which are made available to participants. Each GCO token has a value of 1 USDT. The proceeds from the token sale will be pooled. The greater the number of tokens an individual owns, the greater their voting power.

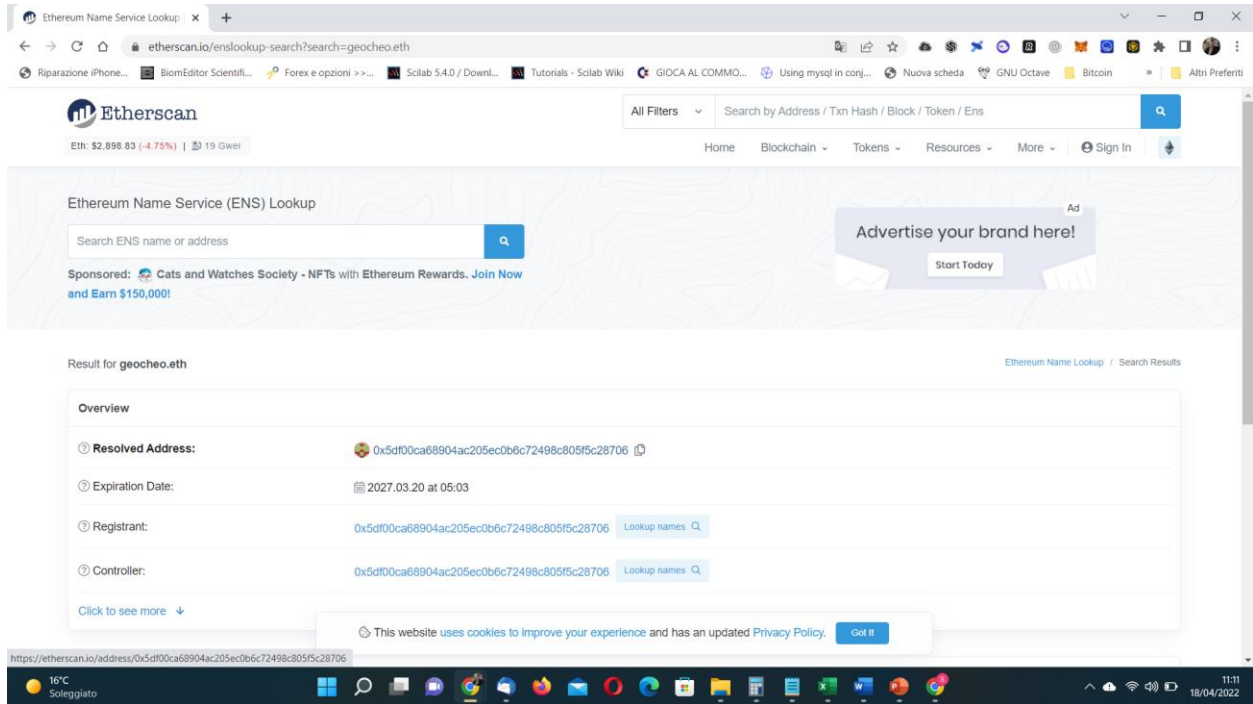
5.3. Supervision and transparency in the management of the common account

The accounts on which the mutual funds are managed have been registered on Ethereum Name Service (ENS)⁶ token with domain name GeoCheo.eth. Since the address is public and based on the Ethereum (ETH) network, the balance and the movements associated with it will be monitored continuously. In order to check, you can access the Etherscan website (<https://etherscan.io/>) (Picture 5) and digit GeoCheo.eth in the search engine form. As a result, the site address will be shown (Picture 6) and by clicking on the address, it will be possible to consult the balance, movements and NFTs held (Picture 7).

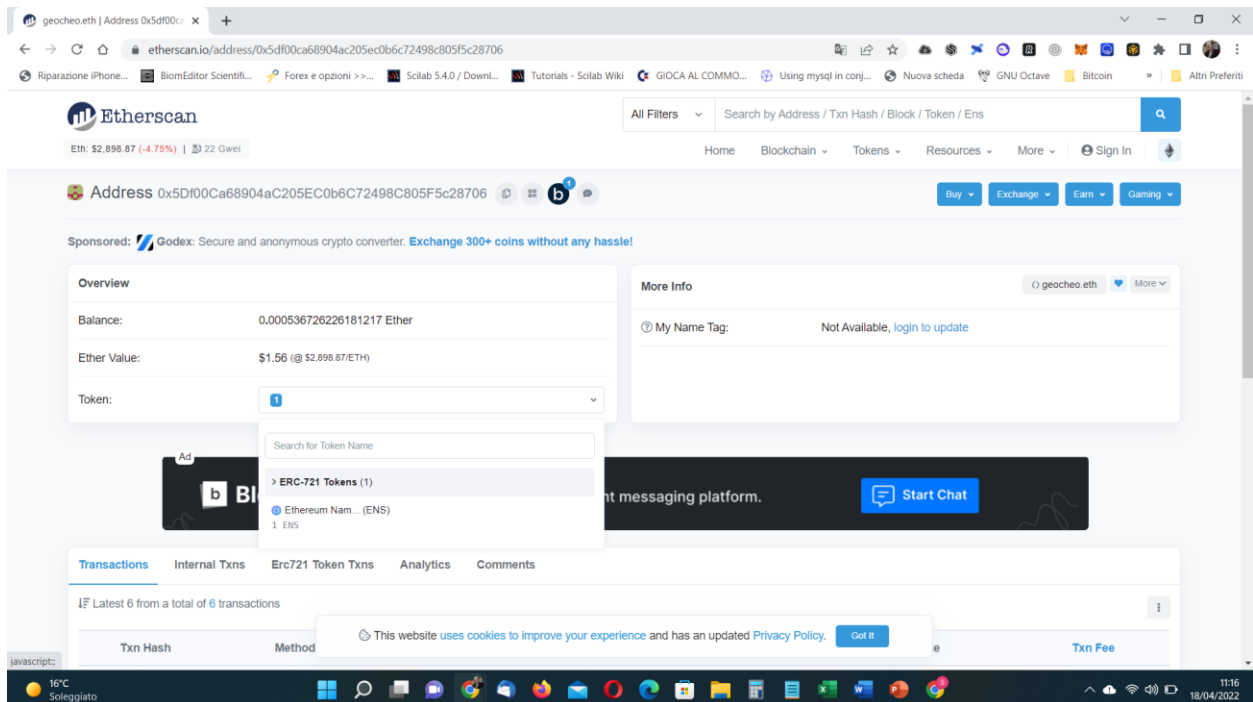
Picture 5: Screen showing the Etherscan search engine, useful for verifying the financial assets associated with the GeoCheo mutual fund



Picture 6: Search result on the Etherscan engine obtained by entering the ENS (web3) address GeoCheo.eth



Picture 7: Screen showing the balance, movements and activities of the NFTs that can be related to the wallet account associated with the GeoCheo.eth address



5.4. Individual earning and collective savings methods

GeoCheo offers its members a package of innovative services, listed in section 6, which allow people to acquire skills in the crypto sector and to access activities in the NFT sector that allow them to access sources of income in the personal sphere. In particular, after providing the essential rudiments for creating structured cryptocurrency accounts, GeoCheo will provide courses suitable for operating in the following sectors:

- Interest expense on a Proof of Stake basis
- Earnings of interest expense through Farming activities
- Earnings of interest expense through NFT-related activities
- Progressive and continuous updating for the implementation of new performance systems operating on a DEFI basis
- Progressive and continuous updating for the implementation of new performance systems operating on a CEFI basis
- Basic operational mechanisms to operate in the professional trading sector
- Advanced operational mechanisms to operate in the professional trading sector

5.5. Costs and returns

5.5.1. Costs

Table 1 shows the costs to be incurred for the foundation and management of the DAO.


Table 1: Costs to be incurred for the foundation and management of the DAO GeoCheo

Cost item	Amount (ETH)
-----------	--------------

Foundation of the DAO structure (legal costs, etc.)	10.0
Personnel costs	0
Administrative management costs	0.5
Costs for creating the GCO token	1.0
Cost for the creation of sites web2 and web3 (BdueB, translations)	1.5
Costs related to advertising and marketing activities (BdueB)	1.5
IT infrastructures	1.5
Creation of the social infrastructure	3.0
Total	19.0 (about 30.000 USDT at 24/07/2022)

60% of the GCO tokens generated by the system (21,000,000 GCO) are shared among the members they support, in proportion to the costs incurred.

5.5.2. Returns



It is not possible to estimate the returns on both individual assets and the mutual fund. In fact, they are closely related to the operations of the parties involved who are subject to different elements of variability. However, it is possible to estimate the accrual of a hypothetical annual interest on the paid-up capital of between 5 and 100%.

5.6. Taxation

Each member of GeoCheo will file the tax return individually, and will pay the taxes in the same way. The common capital managed under the DAO will be held in crypto assets and therefore will not be subject to capital gains taxes originating from capitalization in fiat currencies.

5.7. Implementation of supportive structures

As previously reported, the solidarity aid fund is structured according to the scheme shown in table 2.

Table 2: breakdown of funds contained in the DAO account

Fund	Use
Ethical lending	This portion of the fund is used in case of economic needs of members of the DAO, or persons outside the DAO. It is managed to provide borrowed capital that can be supportive. The lending mechanisms used will be interest-free or even active so as not to burden the economic difficulties of the subjects who request them

Accumulation fund for infrastructure improvement	The objective of this quota is the implementation of new technologies that allow the interest rates produced on the fund to be kept constant. These technologies include the purchase of dedicated hardware and software (eg: bot for the optimization of DEFI and arbitrage techniques).
Risk free Value Fund	This fund guarantees the capital paid by users through the purchase of the NFT entry tokens and the GeoCheo (GCO) coin, useful for accessing the right to vote in the governance. Interest income generated by DEFI and arbitrage mechanisms also accrued on this fund. <u>In the event that a member decides to leave the DAO, the entry NFT from GeoCheo will be repurchased at the same amount as the entry without the interest accrued that will remain in support of the DAO.</u>

6. How can GeoCheo help me?

GeoCheo allows you to obtain various benefits in terms of both **personal gain** and **solidarity help**. The following are both the services and the products available. The proceeds from these activities will integrate and reinforce the common fund of the DAO.

Services

- **Non-financial consultancy useful for the structuring** of crypto accounts
- **Creation of passive income** through the creation of dynamic crypto structures based on CEFI / DEFI mechanisms
- **Digital training** and access to metaverses
- Creation and marketing of **NFT**
- Social **lending** of solidarity aid with the help of the common fund
- **Sponsorship and support of projects** based on the GeoCheo architecture

Products

- Exchange of products through the issuance of NFTs linked to physical assets (eg: ledger digital wallets, mobile phones configured with crypto management structures)

Below is a detailed description of the products and services made available by GeoCheo for its users.


6.1. Services

6.1.1. Useful advice for the structuring of crypto accounts

The advice allows to structure centralized and decentralized accounts based on the needs of the shareholder (eg: savings, daily use, the need to build an income). Picture 8 shows an example of a portfolio structure.

Picture 8: example of a portfolio structure built through the consultancy of GeoCheo DAO





This structure allows for savings in decentralized wallets (Metamask) combined with a passive income on CEFI and DEFI structures. Several similar structures can be produced, whose final result can vary in terms of diversification and return on capital.

6.1.2. Digital training

The cryptocurrency ecosystem is constantly expanding. For this reason it is necessary to continuously train and update on new tokens / coins that can provide earnings of different amounts. GeoCheo provides this training both through direct seminars and remotely through teleconferences or through virtual and augmented reality.

6.1.3. Creation and commercialization of NFT and access to metaverses

Metaverses are virtual worlds born on blockchain architectures that allow them to function both from an economic and managerial point of view. An example of a recognized metaverse is the SandBox⁷ ecosystem. The key to access these virtual metaverses and their economies are the Not Fungible Tokens (unique or rare electronic coins that rely on the blockchain infrastructure with the help of SmartContract). GeoCheo helps the entry into the metaverses by producing and reallocating marketable NFTs on behalf of its users. This opens up access to a market of considerable added value and in strong expansion.

6.1.4. Lending or solidarity loan

Solidarity lending is one of the most original structures implemented in GeoCheo. What distinguishes it from other financial systems can be summarized in the following points:

1. Implementation of innovative economic structures that make it possible to provide interest-free or even active loans
2. Implementation of protection systems to avoid the loss of capital due to insolvency
3. Implementation of a new system for repayment of insolvencies based on the principle "Refinement by Providing Skills and Knowledge in the absence of Judgment and Condemnation in Free Will"

In the following paragraphs we will explain these concepts in detail



6.1.4.1. Implementation of new economic structures of Solidarity Lending

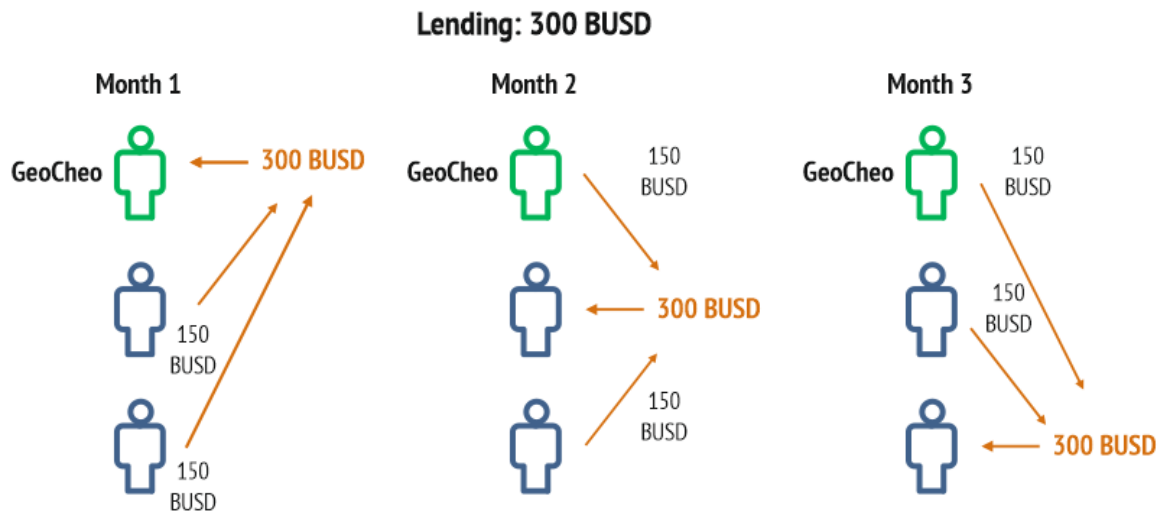
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“Let no debt remain outstanding, except the continuing debt to love one another, for he who loves his fellowman has fulfilled the law.” – Romans 13:8-10.

6.1.4.1.1. Lending or 0 interest loan

Picture 9 shows the financial model used by lending structures operating at the 0% interest rate.


Picture 9: Financial model relating to the passive annuity at interest 0.



The funding scheme is summarized in the following points:

- An amount taken from the ethical lending fund (loan) is used to produce the principal amount relating to the loan multiplied by the number of participants minus one
- For example, if 300 BUSD are required and there are 3 participants, the capital to be produced will be equal to 600 BUSD. This fee will be used as a guarantee for the financing shareholders in the event of insolvency
- The amount requested by the applicant individual is divided among the shareholders and disbursed
- Each subsequent month a shareholder will receive the same amount paid to the applicant, the entity of which will be divided among all the other participants including the main applicant.
- The cycle goes on until the debt is fully paid off

With this model, both the applicant and the shareholders of the DAO create a debt towards a pool of liquidity generated by all the participants. This fact creates a situation in which each of the participants puts himself in the situation of the applicant and shares the weight.



In the event of insolvency by the applicant or a participating shareholder, the interest accrued by the ethical loan Lending fund will take over and settle all outstanding debts by closing the cycle. The excess interest accrued will be reinserted into the mutual fund. The debt to the defaulter will be considered extinguished as long as he agrees to undertake a path of personal improvement that will lead him/her to produce value for the entire ecosystem that has absorbed his debt. GeoCheo will provide the necessary support in terms of skills and knowledge to lead the insolvent subject to develop skills. By way of example, GeoCheo could transfer skills to the defaulting party, so that he can produce NFTs whose sale will support the GeoCheo ecosystem. In the event that the defaulting party does not want to carry out the path, GeoCheo will respect his free will but will always be available to listen to and understand him if second thoughts occur.

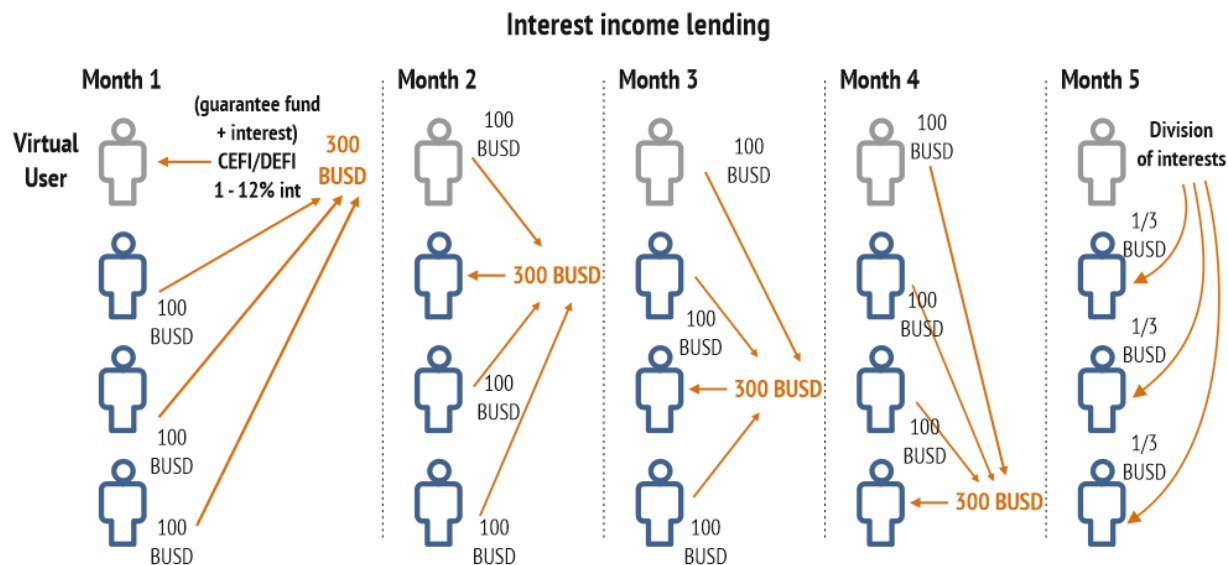
In summary, GeoCheo's financial protection mechanism is based on the following principles:

- Always provide skills and knowledge in free will
- Use shrewdness to locate and prevent any arrears and its effects in free will
- Always apply listening and understanding to resolve issues in free will

6.1.4.1.2. Lending or interest income loan

The financial model for the interest income loan is shown in Picture 10.

Picture 10: Financial model relating to the lending with interest income.




The financial model is similar to that shown in section 6.1.4.1.1 with the exception that the first loan disbursement is added to a mutual fund, creating a virtual avatar that will pay monthly fees but at the same time will accrue interest on the capital. This avatar will be managed in the GeoCheo structure.

At the end of the lending cycle, the interest accrued will be distributed equally among all participants.

6.1.5. Creation of passive income through the creation of dynamic crypto structures based on CEFI / DEFI mechanisms

The articulation of crypto portfolios in dynamic structures built on CEFI / DEFI bases can lead to annual returns of between 5 and 100% of the invested capital. Obviously, the level of individual risk grows with the interest accrued and must be carefully evaluated by each person who will interact with the decentralized finance mechanisms. To date, the approaches used to accrue interest that lead to passive income are the following:

- Arbitrage (CEFI)
- Rapid trading BOT techniques (CEFI)
- Staking (DEFI/CEFI)

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- Farming (CEFI/DEFI)
 - Autostaking (DEFI/CEFI)

The members of the governance of GeoCheo will progressively update the earning approaches on the CEFI / DEFI networks. 70% of the profits obtained from each element of the DAO GeoCheo will be accumulated in the mutual aid fund.

6.1.6. Sponsorship and support of projects based on the GeoCheo architecture

GeoCheo will be able to finance innovative projects in the field of both scientific and social research. The financing of these projects will be subject to a vote by the members of the DAO.



6.2. Products

6.2.1. Exchange of products by issuing NFTs linked to physical assets

It will be possible to exchange physical and non-physical products with the help of NFTs related to goods. Possession of the NFT will be linked to that of the asset itself, whether it is intangible (eg: sale of art NFT on markets operating on consolidated blockchains) or tangible (eg: ledger, food).

7. Who created GeoCheo?

The creators are anonymous.

8. Who manages GeoCheo?

GeoCheo is managed by an internal governance that holds 60% of the GEO tokens which, together with the 40% share distributed to the public, has voting and decision-making power on the activities of the DAO.

9. How can I buy the GeoCheo token?

The ERC20 GeoCheo token is payable by purchasing the DAO NFTs on the OpenSea⁸ market.



10. Roadmap





11. Due diligence

Anonymous

12. Team and collaborators

Anonymous

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