



DOPOT.FI



WHITEPAPER DOPOT.FI

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# 1 – INTRODUCTION (ABSTRACT)

Dopot, acronym of "Decentralized Organization Part Of Technology", is an Italian open-source platform of decentralized crypto-crowdfunding, based on Arbitrum One.

Born in 2020, its main objective is to innovate and improve the way of investing in the world of crowdfunding through cryptocurrencies, to simplify, increase and speed up investment processes for companies and investors. Crypto-crowdfunding is one of the new sectors that is presenting itself in the defi; born from the union of two sectors in very strong growth in recent years, having noticed problems related to investment risks that could be solved with the help of operations deriving from cryptocurrencies.

The main problem, which turns out to be a limit for traditional platforms, is the fact of not being able to raise funds without having money: a lot of bureaucracy, a lot of information, long waiting times, and above all traditional payment methods do not provide security on investments. , therefore, many platforms require collateralisation of the capital that is to be collected as insurance; this takes away the possibility of many projects and people to be able to ask for money and realize their ideas, and by doing so many projects with great ambitions and a lot of innovation are stopped at the start. Dopot solves this problem by using smart contracts and their advantages; these have different mechanisms that allow a much safer investment than the traditional one,



This security derives from the fact that the money sent (in the case of dopot.fi, sending of DAI, stablecoin), is blocked on the smart contract until the project reaches the set goal; once the goal has been reached, the project can transfer the funds from the smart contract to its wallet, and it is not possible to transfer the funds if the goal is not achieved; Investors will be able to request instant redemption until 100% fundraising has been reached.

This system guarantees both parties the security of the investment. Once we at Dopot understood that this investment process was possible, we started developing and adding other features to make high-risk investments even safer.

Dopot.fi specializes in guaranteeing investments in Reward Crowdfunding and Equity. Obviously when it comes to "Investing Money", the first rule to know is that there is no safe investment, but our goal is to try to find a mediation between entrepreneurs and investors, then try to create a process that allows investors to invest with the greatest possible security on high-risk investments, and at the same time, offer the possibility to projects without liquidity, to request money, all with the lowest possible commissions and with zero bureaucracy.

Below we explain all the creation and the solutions chosen to create the dopot.fi platform.



## 2 – USE OF WEB3 SYSTEMS

The concept of Web3 is basically the evolution of the web we use today, which would go from using interactive platforms, such as social networks and other platforms to exchange data and information, to always using these types of sites but built on decentralized systems (Blockchain) .

So if in the web2 (today's) we have the possibility to interact on the various sites, exchange information and more, on the web3 we will have, in addition to this, a decision-making power and an even more active interaction, which leads to an almost total democratization, with the main benefit of being able to remove all intermediaries as in the case of using a web3 investment platform, such as afterot.fi.

Or in the case of a social network, the web3 system would be able to remove the manipulation of our data by those who manage them, this possible thanks to the blockchain; so if in web2 our data were stored in a centralized server, and therefore managed and modifiable by the team that used it, with web3 the user data will be saved on the blockchain, and therefore the team that uses it cannot modify nor manage that data, let alone see it because it is encrypted.



To interact and create a website<sup>3</sup> it is necessary to connect to the blockchain, and interact with smart contracts: these are software executed within a public environment, "the blockchain"; these programs can be open source giving a greater level of transparency, and have a certain level of security given by the Blockchain itself. By creating a financial platform on the Blockchain, it provides a secure, reliable and fast transaction security system, without intermediaries, and without discriminating against users.

These contracts are automatic and are signed through their own Web3 wallet, and in the case of Dopot they are signed through the Metamask (and others) wallet, a decentralized wallet, then managed and kept directly by those who open it. To interact with a smart contract or "smart contract" of the blockchain it is necessary to use a software called "RPC Node" which acts as a bridge between the web3 wallet (metamask). An RPC node can be run locally on your device (ensuring the incensurability of transactions), or more simply you can make use of one hosted by third parties; these are divided into public and private: the first, the public, are the most used and freely accessible, which also makes them the most subject to slowdowns and inefficiencies there, while the second, the private ones, are dedicated and usually for a fee, or object of free trials with usage limits.

After explaining the innovative method to revolutionize the various traditional systems via the Web3, it is time to explain where and how the data and information on the blockchain received by the smart contract are stored. To deal with this, the dopot.fi platform uses Arweave Protocol: The Arweave network is like Bitcoin, but for data: A permanent and decentralized web inside an open ledger.

Permanent storage has many applications: from the preservation of humanity's most important data, to the hosting of truly decentralized and provably neutral web apps.

The Arweave protocol is stable, mature and widely adopted. As such, its ecosystem is fully decentralized.

Wanting to create a completely decentralized platform from start to finish, we found a very innovative solution to make the domain decentralized too; "Unstoppabledomains": a decentralized domain trading platform, thanks to it the domain will be present on the blockchain in the form of a real NFT.



After that it will have two domains that will lead to access to the platform, the NFT domain in question, which will be the main one, and a backup domain, the only centralization point (centralization in this case it is understood that the backup domain is located in a hosting traditional) which one could not do without: this is because decentralized domains are not natively supported by the main web browsers such as Chrome and Firefox, so in order not to exclude a part of users who would find it difficult to activate their support, it is essential offer such an alternative.

To make it easier to use the platform, and above all to have a lot of security and features for users and the community, Dopot relies on Aragon, to create the DAO (Decentralized Autonomous Organization).

Aragon in addition to offering many widgets and features, allows the development team to work in total transparency, so any liquidity movement or other will be under the eyes of the users.

This was one more reason for us to choose this solution, wanting to work in a safe, transparent and faithful way for the Italian community.

## 3 – REWARD CROWDFUNDING

The blockchain allows, thanks to transparency and reliability, to complete complex financial transactions such as fundraising, so we have decided to exploit it to facilitate and make investments in "Reward Crowdfunding" even safer.

How does it work:

In exchange for the investment (money sent), the user will receive a reward represented onchain by a fungible token created directly by a project / startup, which he can then use to redeem the real reward when the startup is ready to provide it.

The procedure involves the conversion of the "fungible" token, which has the value of the investment, into a non "fungible" NFT token; when the reward is delivered, the NFT from that moment will simply represent participation in this event, and can be freely traded in secondary markets or stored in your wallet. If the user changes his mind and the goal has not yet been reached (100% collection), he can exchange the fungible token, and then ask for a refund, for the initial investment; while if 100% has been reached but the reward has not yet been sent, the token can be liquidated in any secondary markets.



## Taking a practical example:

A smart glasses company creates an ad with a reward tier (1x smart glasses) which has a goal to reach, let's take as an example 1 million DAI to close crowdfunding: a user will have the possibility (as long as he does not arrive 100%, and therefore 1 million DAI collected), to deposit their DAI on the smart contract of that company; from that moment the company will provide that investor with a fungible token, of the value of the investment made, and until the fundraising is closed, you can ask for a refund of the token; as soon as the goal of the campaign is reached, the fungible token will be transformed into an NFT to all intents and purposes, and therefore no longer refundable, but sellable in secondary markets.

Participants who will have the DAI still deposited on the contract until the goal arrives, will receive immediately the NFT, and move on to the next phase, that meaning, waiting for the shipment of the reward.

## How does it work:

The exchange of shipping data takes place in an encrypted and decentralized way via push protocol, in case of disputes the dao can collect information from the company and investor via push and decide whether to use the insurance funds to repay and in the future not to accept more projects than that company.

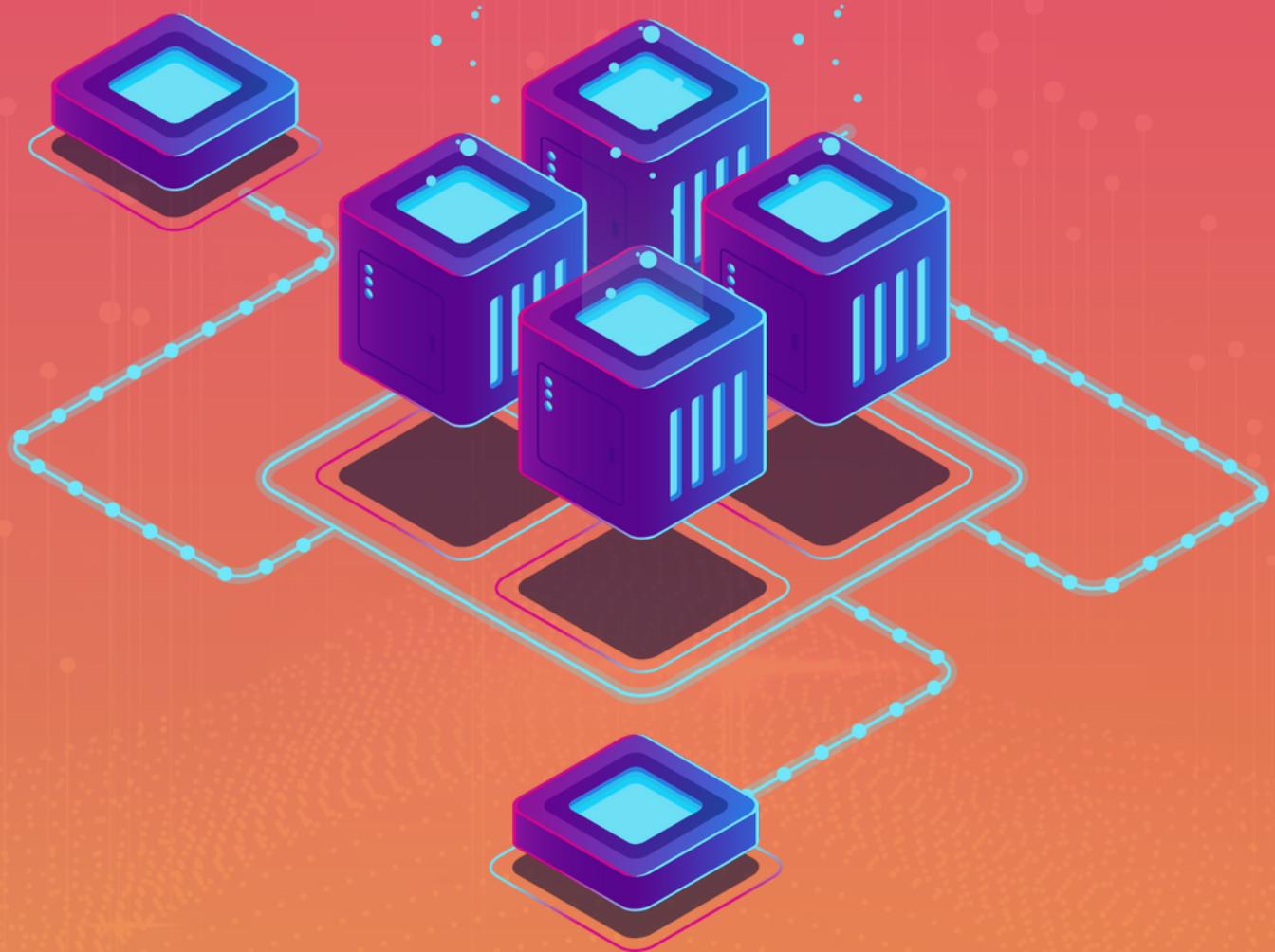
Obviously, to prevent fraud, this transaction between the parties necessarily requires a mediator who validates the work done on the reward by the projects and ensures that everyone receives what is promised and that fraudulent transactions do not take place.

Thanks to the blockchain, the decisions will be taken by the majority of the participants in the DAO, preventing one or a few bad actors from acting against the interests of the platform

Investments will be made in DAI, a stablecoin that keeps the value pegged to the dollar to prevent sudden price swings in fundraising. The fees for all Reward Crowdfunding campaigns is fixed at 3% and companies pay them with Dopot Tokens.

A commission of 1% be added which will be allocated to the "after-sales guarantee fund" which will guarantee fraud against fundraising.

The release of the Reward Crowdfunding section is scheduled for 2024



## 4 – EQUITY

The equity section is still in an experimental phase for Dopot, and therefore not exactly at its best due to the global regulations, which still do not make the use of a smart contract legal, but still ready to be used. already usable, but with some differences. The target is March 2026, but this date may undergo variations, given the lack of a decentralized KYC, a very important point on which we must work for equity, and we want to wait the regulations about crypto from Europe and all nations

Unlike the standard equity, with traditional payments, long waiting times for notaries and receiving wire transfers, we have decided to create this section by exploiting the "DAO", which are essentially smart contracts, which companies will be able to create. Each startup or project has the possibility to create its own decentralized version through a DAO smart contract tailored to its needs. The main possibilities are those for users to invest in the DAO by depositing their investments, thus becoming available to the startup / projects, and can be used as in the case of a wallet to acquire assets onchain (tokens, nfts ...) consequently making profits or losses. According to the pre-established rules, users can exit the DAO by withdrawing the deposited tokens or stay and use their voting power to contribute to future investment decisions: through this mechanism, users will have the same rights and duties as a traditional equity investor

The launch of this DAO sees the startup offer within the platform an entry to it at a discounted price based on various tiers; obviously this procedure is not regulated. Following the evolution of Italian and foreign regulations regarding the legal recognition of smart contracts. Should there be any changes, it will then implement everything necessary to recognize to each investor their participation in a company in the State to which they rely; if so, an investor will have the opportunity to become a shareholder of a project / startup in click time, without notary costs and without bureaucracy, all through cryptocurrencies, and a smart contract that certifies everything.

We hope to make it all possible in 2030

# 5 – GOVERNANCE

For the “Governance” of the platform, the most effective solution we found was through aragon's multi-sig governance



Aragon's Multi-sig can be used to create proposals and vote.  
It's established on Arbitrum One.



**Activity and Loyalty:** Activity of a user is very important for the life of a decentralized project, as his participation in good faith or in bad faith can change the fate of the platform, because users will have a very strong decision-making power in the aftermath. therefore a user who will be active for the community will be rewarded with gods.



**Fidelity:** it is closely connected with the activity, as a user can be very active but can also damage the Dopot services, creating disservices and malfunctions. In this case, all users who will be loyal and who will participate in the reporting of wallets and malicious users will receive advantages. Obviously, Advantages will also be reserved for those who participate in fundraising and those who contribute to the improvement of the codebase (bug bounties).

# 6 – TOKENOMICS (DOPOT TOKEN)

**FUNCTIONALITY:** The main functions of the DP Token:

**FEES:** for all fundraising commissions are fixed at 3% paying in Dopot Tokens.

Example: If a company opens a fundraiser of 50,000 DAI, they will pay 3% of them, so 1500 DAI paying in Dopot Tokens

**EXTENSION OF FOUNDRAISING:** for all companies that create fundraisers and do not reach 100% of goals, but exceed 51%, they have the possibility to extend the fundraising by 30 days, paying 4% of the sum at the beginning remaining in Dopot Token.

Example: If a company opens a fundraiser of 100,000 DAI, and manages to raise at least 51,000 DAI, it can extend and reopen the fundraiser by 30 days by requesting the remainder, that meaning 49,000 DAI, paying 4% in advance, therefore the equivalent of 1960 DAI.

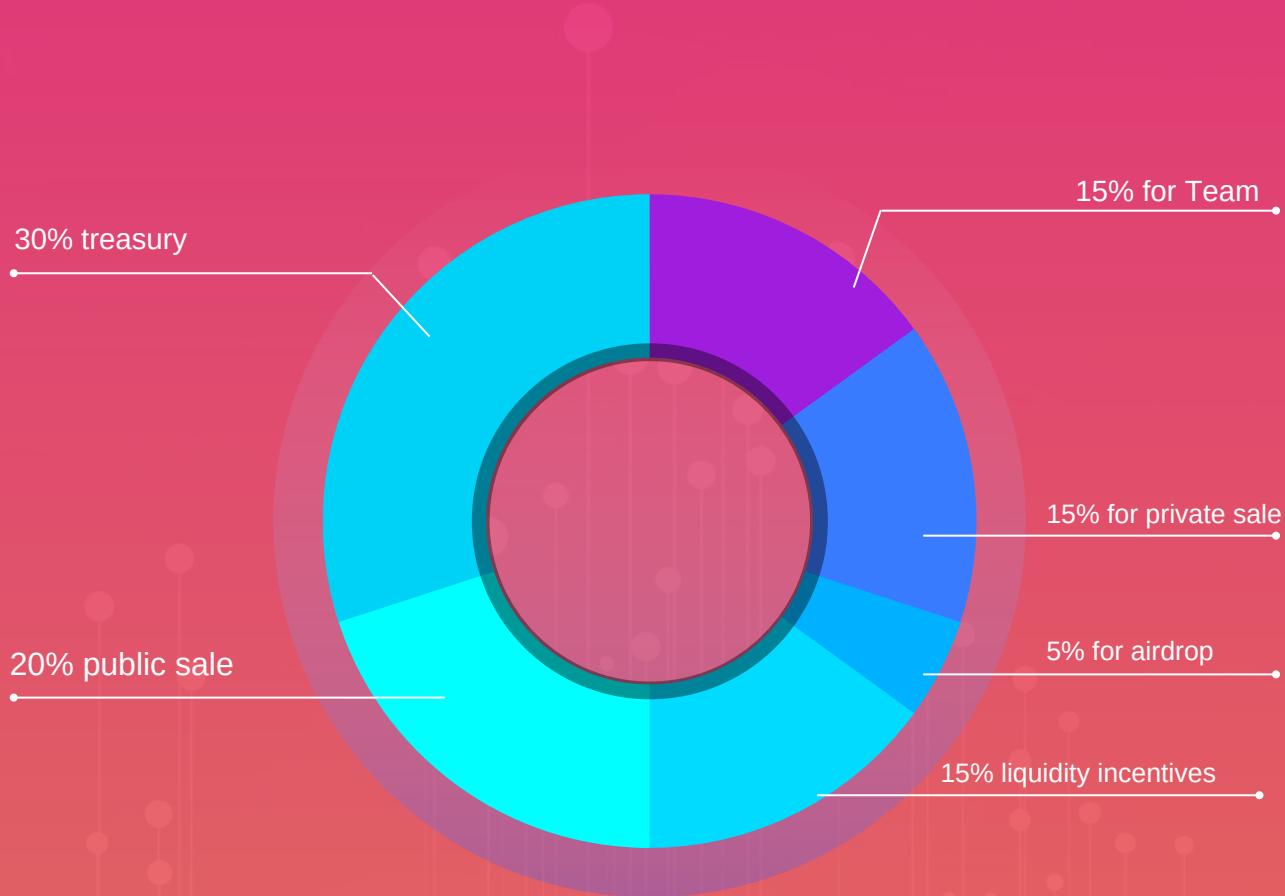
**COMPANIES STAKING:** Businesses that have an open crowdfunding campaign can stake Dopot Tokens, and more Dopot Tokens they have in staking, more they go up in the homepage of the platform and have more visibility.

Also the investors can stake in a campaign to push the project in up on the homepage

**INVESTORS STAKING:** Investors who stake Dopot Tokens in a project they believe, and the project is successful and withdraws, 1% of the fees paid from the completed campaign goes to the stakers as profit

**STAKING ON CAMELOT:** Investors will have the possibility to stake Dopot Tokens on Camelot Exchange to get incomes

Maximum supply of Dopot Token: 120,000,000



# 7 – ROADMAP

## MERCURY PHASE:

- Dao launch & Dopot Token (DPT) private sale



## PHASE VENUS:

- DPT public sale



## EARTH PHASE:

- Reward Crowdfunding protocol launch, target for 2024



## MOON PHASE:

- Equity protocol launch, target for 2030



# THANK YOU!