PURPOSE AND DUBI EXPLANATION

NON-OFFICIAL DOCUMENT

TABLE OF CONTENTS

TABLE OF CONTENTS

CLASH OF STREAMERS

DUBIEX

OVERVIEW

This paper seeks to explain the ideas and concepts behind Purpose and DUBI. More information can be found in the community timeline, which provides an overview of the history of Purpose and DUBI. The official white paper and PRPS.io does also provide a good overview.

Introduction

Purpose (PRPS) and DUBI were created and are currently managed by Athene, a well-known philanthropist. The tokens are part of a non-profit project, that aims to utilize blockchain technology to distribute decentralized universal basic income to everyone on the planet. The goal is to regularly provide a small amount of DUBI as a social security on a global scale. The DUBI will supposedly be backed by real value, and will provide everyone with a regular and livable sum of money.

The tokens are the focal point of a nonprofit network of different activists, volunteers and developers. The "Singularity Group" plays the most active role in this network, as the team is developing different projects that will be integrated with Purpose and DUBI to increase its value, in preparation for its final world-wide distribution as a social security.

CHARITY CONCEPT

The charity concept is built upon the central idea of bridging the gap between our human self-interest and our common responsibility to create a better world. Charities have come to rely almost exclusively on voluntary contributions. This works well enough to solve some problems, but most charities suffer from the inherent weakness that most people are not incentivized properly to support charities. Purpose and DUBI are therefore the first cryptocurrencies to utilize a fundraising model, that allows contributors to receive profitable returns, at a stable and sustainable rate, by investing in universal basic income.

FUNDRAISING SYSTEM

The fundraising system is based upon two separate mechanisms, that in combination creates a strong and effective method to gather donations. The two components are:

- Purpose and DUBI structure
- Principle of supply and demand

PURPOSE AND DUBI STRUCTURE

Purpose and DUBI is designed and structured to brings about profits, at a stable and sustainable rate, for its contributors. Purpose and DUBI are two inextricably linked tokens, and one cannot exist without the other. Purpose is basically used to mint or generate DUBI.

Purpose ➜ DUBI

This is digitally facilitated through Smart Contracts, and people are given the option to lock their PRPS, and will in return receive a specific amount of DUBI. The DUBI is basically the interest rate of the investment, and provides the owner with an immediate and increasing interest for locking their PRPS. Purpose is, on the other hand, distributed from a centralized source of supply, and all funds invested in Purpose is recycled back into DUBI to maintain a buy-wall that supports its value on exchanges.

Funds ➜ Purpose ➜ Buy-wall of DUBI

The price of Purpose is continuously increasing, which allows the value of DUBI to continuously grow alongside it. People are therefore able to receive profitable returns, as a stable and reliable rate, by investing in Purpose or DUBI. The system is, however, inevitably dependent on a strong demand.

The system generates a surplus of money through the centralized source of supply. This surplus is evenly divided between contributors and its charitable cause. Contributors are provided an ever-increasing interest rate on their DUBI. The team is, on the other hand, planning to use their surplus to provide real value behind mintable DUBI, that will be distributed out the world as social security.

More information can be found in the official spreadsheet.

UTILIZING SUPPLY AND DEMAND TO ACHIEVE UBI

The team can help accomplishing universal basic income by creating a strong demand for Purpose and DUBI. The underlying structure allows a strong demand to result in a direct increase in value. This is possible because all the funds invested are directly recycled back into a buy-wall that supports DUBI's value on exchanges.

For DUBI to function as a social security, it must reach a certain value prior to distribution. It would otherwise be worthless in the hands of people. The team can therefore assist and contribute to the overall cause by creating a strong demand for Purpose and DUBI (which would inevitably increase its value).

To fulfill that, the team has currently planned to integrate Purpose and DUBI as utility tokens in their projects. The team has so far developed DUBIex, a fully decentralized cryptocurrency exchange and is in the final stages of developing a mobile game called "Clash of Streamers".

TOKEN FUNCTIONALITIES

Purpose and DUBI have two distinct functionalities, a **locking functionality** and a **gatherer contract**.

Locking Functionality

The locking functionality is what allows PRPS holders to generate DUBI. PRPS holders have the option to lock their PRPS for respectively 12, 6 or 3 months in exchange for DUBI. The locking functionality is facilitated through smart contracts, and the locked PRPS is only redistributed back to the owner after a certain amount of time. The locking functionality was designed to decrease the circulation of PRPS to effectively increase its price.

⬇ **Supply** ➡ **Value** ⬆

Decreasing the circulating amount of PRPS while ensuring a stable demand results in a significant rise in value.

Locking Percentages

Basically, every 3 months rewards you 1% in DUBI.

Locked amount of time	Percentage earned in DUBI
12 months	4%
6 months	2%
3 months	1%

Example: By locking 100 PRPS for 12 month you would receive 4 DUBI, and after the 12-month period ended, your PRPS would be redistributed back to you. And you would once again be able to lock it, or you could choose to sell it.

Gatherer contract

The gatherer contract is the functionality that makes DUBI mineable. The functionality allows Athene to regularly generate small amounts of DUBI, which is planned to be distributed out the world as a social security. DUBI has currently a limited supply that is available for private investors. However, as the project grows and DUBI becomes increasingly adopted as a social security, it also becomes necessary for Athene to distribute and generate additional DUBI to provide for people's needs. The DUBI will presumably only be generated when there is enough surplus in the ecosystem to cover the expected value. This should effectively allow Athene to generate DUBI without distorting the relative market value.

FUNDRAISING SYSTEM

The system is designed to provide investors profitable returns on their contribution towards universal basic income. It would be difficult to achieve universal basic income, if it did not benefit people directly. PRPS and DUBI are therefore designed in such a way, that all the money that is thrown into PRPS is directly recycled back into DUBI. This creates a feedback loop, that allows PRPS and DUBI to continuously grow in value, and supposedly never drop below a certain threshold. The official spreadsheet highlights how the system works from a mathematical standpoint.

The system behind PRPS and DUBI is based around a buy wall and a supply wall. PRPS is distributed in small batches. These batches constitute the supply wall, and is the main distribution source of PRPS to the exchanges.

a) The supply wall

PRPS is distributed from a centralized source of supply, and is gradually issued to the exchange in smaller batches. Each batch increases in price and the following batch is therefore more expensive than the previous one. Each batch is continuously becoming more expensive. Specifically, the value of PRPS increases by 1.006% for every batch sold. This creates a system that allows PRPS to continuously grow in value, as demand increases.

b) The buy-wall

All the money that is thrown into PRPS is directly recycled back into DUBI to provide for a buy wall. The buy wall supports DUBI's value on exchanges, and allows people to sell their DUBI for an assured and increasing amount of money. Each batch provides roughly a 1% increase in the buy wall of DUBI.

Fundraising system continued

Reese Leysen, a representative of the "Singularity Group", owns most of the available supply, and can establish a stable price of PRPS on the exchanges. This is somewhat unusual, as the price of tokens is usually determined through price discovery. It is, nonetheless, beneficial to have a centralized source of supply, as it allows Reese to gradually increase its price on exchanges, which provides profitable returns for its contributors. The entire system has also been explained by Athene.

Purpose and DUBI are, however, utility tokens and have no initial intrinsic value. The buy-wall is solely maintained at Reese's own discretion and funds may not end up being allocated to the buy-wall that maintains DUBI's value. The team is, however, in the process of creating a charity organization that will provide a legal framework around this system.

Finally, the current system is extremely reliable and stable. It is designed to provide real value behind every single DUBI in circulation, and the team can maintain the buy-wall for 10 years even if everyone sells their DUBI. This allows contributors and investors to benefit from DUBI long enough into the future.

IMPLEMENTATION OF DUBI

DUBI is the key component in implementing universal basic income. The idea is to gradually implement DUBI amongst the world's population, starting with the people who need it the most. DUBI will function as a form of social security, or monetary assistance that will establish a respectable living standard, and provide beneficiaries with a regular, livable and unconditional sum of money. Athene has a longstanding relationship with Save The Children who might assist the team in the future.

SMART BANKING

The plan is to distribute DUBI with a concept called Smart Banking. Smart Banking is a distribution system, that uses code as an intermediate to bind the distribution of DUBI together with governments and the beneficiary. This basically renders banks unnecessary, and gives governments influence over the distribution of DUBI, and allows them to place taxes and other restrictions. DUBI will therefore work together with governments under their jurisdiction and will bind cryptocurrency together with the established system. Athene has argued this is necessary and beneficial if the project is to succeed.

IMPLEMENTATION OF DUBI

DECENTRALIZED PASSPORTS

The plan is to distribute DUBI gradually, starting with the people who need it the most. Many of these people walk around without any official financial footprint. However, most of them are surprisingly dependent on their mobile phone. The mobile phone is their lifeline, it is a critical part of their survival and sense of security. The team plans to utilize mobile cryptocurrency payments systems to distribute DUBI to traditionally "underbanked areas".

The distribution will be facilitated by a concept called decentralized passports. A decentralized passport is like a registration number. Every person is given a registration number at birth. A decentralized passport would work in similar fashion, where every person would be provided a personal cryptocurrency wallet, that would facilitate the distribution of DUBI. The team is developing the idea.

CHARITY ORGANIZATION

The team is also in the process of creating a charity organization. The charity organization will provide the structure and legal framework that could lead to DUBI's adoption around the world. The framework allows Athene to reach out to governments, industries, NGOs etc. who wish to see the project succeed. Most contributors will receive PRPS in exchange for their donation. However, it will be at a higher exchange rate than on common exchanges. The plan is to offer them PRPS at twice or four-time the normal value. This allows even big benefactors to benefit by helping developing countries. The donations will basically provide a surplus of money in the PRPS ecosystem, which enables Athene to generate and distribute DUBI from his gatherer contract, without distorting the relative market price of PRPS and DUBI.

TEAM AND PROJECTS

A brief overview of the Singularity Group and Clash of Streamers.

The Singularity Group

The Singularity Group is a nonprofit collective of capable activists, developers and volunteers who are working around the clock to make a positive impact in the world. Their main focus is currently on Purpose and DUBI, and they are working on "Clash of Streamers" and DUBIex. The team are also the creators of gamingforgood, a streaming platform that raised more than $23 million for charity.

Clash of Streamers

Clash of Streamers is an idle game, that is heavily integrated with the streaming platform, Twitch.tv. Purpose and DUBI will both be integrated with the game in their own unique way. Purpose will supposedly provide a 50% discount on in-app purchases, meanwhile DUBI will be used to upgrade heroes. The game is centered around assembling heroes, and fighting other players in exchange for in-game rewards. Players will also be able to represent their favorite streamer on Twitch. The game will most likely create a heavy demand for PRPS and DUBI, which inevitably moves the project closer towards achieving universal basic income.
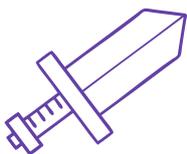
CLASH OF STREAMERS

Connectedness with Twitch

Twitch integration

The game can be streamed directly from a phone. Players are rewarded daily in-game rewards for broadcasting themselves, and rewarded for watching other streamers. There is even an in-game Twitch chat, that allows users to interact with their community without closing the app. Donations, subscribers and followers will also pop up on the stream, so users never miss anything.

Skins and revenue

Official Twitch partners can supply their community with different in-game skins, so players can show their allegiance to their favorite streamer, and join them in combat against other communities. The skin is a badge of loyalty, and provides additional combat stats that makes players stronger in combat. Players can also support their favorite streamer by buying exclusive skins, because all the revenue goes directly to the streamer.

CLASH OF STREAMERS
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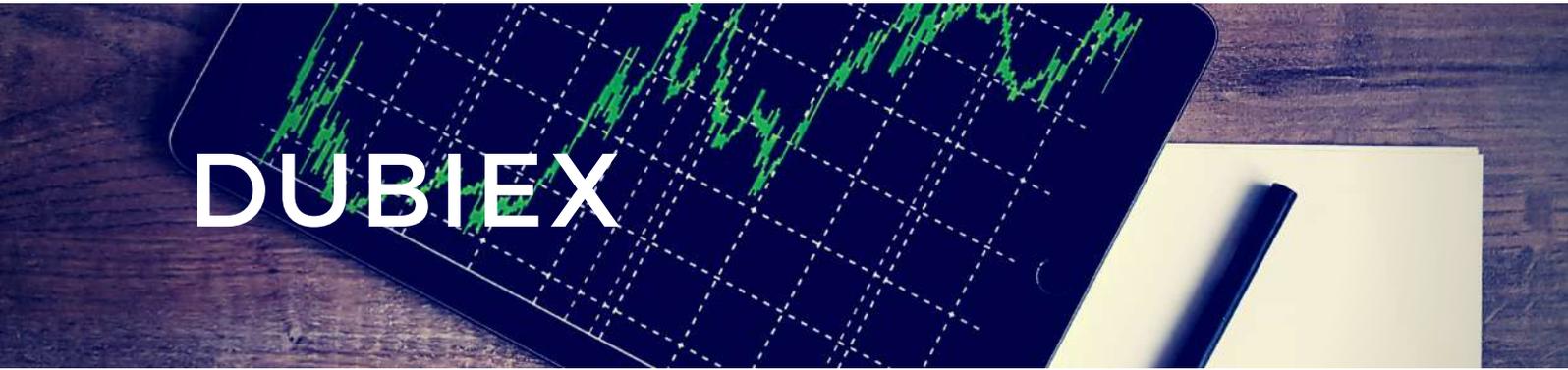## Earn money with Clash of Streamers

Massive prizes

The game is filled with various fast and fun games, that provides huge cash prizes and in-game rewards. There are multiple games, specifically tailored to the users liking, where players have the opportunity to win huge jackpots.

Blockchain integration: collect and trade heroes

The game is centered around assembling a group of heroes, that continuously become stronger by fighting and equipping new skins. As players defeat and plunder enemies, they're rewarded exclusive prizes that can be used to empower heroes, and make them more valuable. The game is integrated with blockchain functionality, and allows players to buy, sell and trade heroes on a marketplace in exchange for cryptocurrency. Players will in addition be able to use DUBI to upgrade their heroes, and make them more valuable.

DUBIEX

CRYPTOCURRENCY EXCHANGE

Dubiex is a fully decentralized and free cryptocurrency exchange. The exchange is extremely user-friendly, and is presumably the first exchange with a completely decentralized architecture. The exchange works like a user-interface for smart contracts on the Ethereum blockchain, where users can trade Ethereum, and other Ethereum based tokens, directly to one another without depositing anything to DUBIex. The exchange is completely free, and do not charge any fees for trading. You must, however, pay for the usual gas fees.

TOKEN CREATION

The exchange will also contain a bunch of unique features, that users won't find anywhere else. DUBIex has a feature that allows users to create their own token, free of charge, directly on the site. 10% of any newly created token will be distributed evenly among all DUBI holders. This will ensure a healthy spread of the created token. And it might also increase the demand for DUBI.

FREE TRADING EXPERIENCE

DUBIex will also have a built-in program that grants users DUBI in exchange for trading. Each trade is currently free, and it will remain free in future, but there will be some upcoming changes. Each trade will cost a specific amount of Ethereum. However, that small amount will be recycled back to the user in the form of DUBI. They can then sell this DUBI into the buy wall to receive their money back, which achieves a completely free trading experience. This process creates a demand for DUBI, and enables the team to leverage the free exchange to achieve universal basic income.