

YETUBIT EXCHANGE

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1. Disclaimer

Attention! This whitepaper is for informational purposes only. Its content is not a promotion of sales or an offer of securities or financial securities. Read the document carefully to get to know how Yetubit and YetuSwap works.

Potential token buyers should carefully assess the associated risks and uncertainties to cryptocurrencies, in addition to becoming familiar with all the information contained in this document before closing any deal.

2. Executive Summary

2.1 YETUCOIN - THE DIGITAL CURRENCY

Blockchain technology is one of the most promising in existence currently allowing from so-called smart contracts to the creation and crypto currency trading.

In the last few years, this market has expanded in a surprising way, solving several problems with its decentralization and speed. Today, it is possible to make records, payments and even raise funds for companies with these systems.

And that is Yetubit's main approach. Crypto currency already surpassed the value of renowned companies such as PayPal and VISA, synonymous with economic freedom.

There are many options, not only for the moments of crisis of fiat currencies, like kwanza, dollar and euro, but also for our daily lives. Because they are decentralized, safe, fast and with low (or no) transaction costs, these currencies exceeded the value of \$ 700 billion at the end of 2020.

Although this market is in constant and wide expansion, a large part of cryptocurrencies has a complicated process of acquisition and negotiation. The wallets offered today are often difficult to use, in addition to offer few resources.

With all these obstacles, the experience for novice users becomes arduous and many ends up fearing the risk of being hit by scams or suffering some kind of damage.

Yetubit then has the resources to make the world of crypto currencies everyone, from the beginner to the most experienced user. Your design was created to facilitate, offering practicality, simplicity and intelligence.



2.2 DECENTRALIZED EXCHANGE

YetuSwap is a decentralized (DEX) automated market making (AMM) exchange currently on the Binance Smart Chain blockchain.

We are a community-managed project that is governed by the community's vote for all major protocol changes. Day-to-day operations, rebalancing of pools and ratios, business strategy and general development are decided by Yetubit Exchange.

In the first instance, for regulatory reasons, we will launch the Decentralized Exchange where there will be no direct involvement with fiat currencies, that is, all transactions will be crypto-to-crypto through BEP-20 Tokens. Yetucoin is also an BEP-20 Standard token.

2.3 BEP-20 PAIRS

At YetuSwap, any BEP-20 token can be grouped directly with any other BEP-20 token. Wrapped BNB (WBNB) is used instead of native BNB in main contracts, although end users can still use BNB through auxiliary contracts.

2.4 CENTRALIZED EXCHANGE

Yetubit Exchange is a platform that allows customers to trade crypto currencies or digital currencies for other assets, such as conventional fiat currency such as kwanza, dollar or euro or other digital currencies.

Users can choose the payment method they prefer, crypto currencies can be purchased by credit card, bank transfer, deposit or by entity.

Find out, through this whitepaper, more in depth about each of the products and services offered by Yetubit.

2.5 PAYMENT GATEWAY

E-commerce's do not stop growing in the world. It is estimated that there are currently around 24 million digital stores in the world, and that number is increasing at a rate exceeding 20% per year.

The total turnover of these e-commerce in 2020 is estimated to have exceeded US \$ 4 trillion.

The good news is that digital currencies combine perfectly with these ecommerce and other stores that are increasingly opening up their marketplaces, online games and apps. Through the Yetu Gateway, it is possible to receive payments in crypto currencies, which can be processed by credit card or by the digital currencies themselves.

With very attractive rates for the consumer and the company, the platform is also a solution for traditional merchants who wish to receive in digital currencies.



3. Introduction

This document was created with the purpose of passing on all information about the project of the Yetubit platform, taking all doubts from customers, investors and partners interested in doing business on our platform, or using our solution to eliminate the problems we set out to solve.

Yetubit is a platform that provides a set of solutions built in a decentralized way using blockchain technology, with centralized, decentralized exchanges and processing of payments through gateway operators, both for “fiat” currencies and crypto currencies.

Thus, Yetubit solutions are easy to install and use, making it possible to take the blockchain technology to the general public in an uncomplicated way, initially being made available on web, mobile and desktop platforms.

4. Blockchain



Blockchain is a data structure that represents the record of historical transactions. Each transaction carried out is digitally signed and encrypted to guarantee the authenticity, integrity and security of the data.

Yetucoin and YetuSwap operate on the Binance Smart Chain network, both are written in the solidity programming language and using proof-of-stake as the network’s consensus mechanism.



4.1 4.1 BLOCKS AND TRANSACTIONS

The transactions carried out are not limited to financial transactions, which are commonly carried out in crypto currencies. The Binance Smart Chain network allows the registration of any information in digital format.

With blockchain, it is also possible to distribute digital information without it being copied, in order to prevent fraud. This technology was initially conceived by the pseudonym Satoshi Nakamoto for the digital currency Bitcoin.

However, with its advancement, it has been used in several other branches, such as tourism, hospital, financial entities, automobile industries, and others, with great potential for the technological community.

As with other crypto currencies, the transaction log is built and stored in a series of blocks, called blockchain or trust protocol. This record provides a permanent history of transactions and also keeps the order in which they occurred.

A copy of the blockchain is kept on each node on the network. Subsequent blocks are generated based on unique and almost unpredictable information from the previous block. These blocks are linked according to this data, creating a chain of blocks (and transactions), which can be traced back to the Genesis Block.

At YetuSwap, we use the Binance Smart Chain network blockchain, technology often used in the development of decentralized applications.

4.2 BINANCE NODE

The term node in crypto currencies generally refers to wallet software. A “complete node” is nothing more than a digital wallet where a complete and updated copy of a chain block of digital currency is maintained that connects with the blockchain to validate transactions and blocks. This keeps the network safe and in healthy condition for its operation. The more “nodes” are connected, the more secure and stable the network will be.

A node is a component of the network that contributes by validating transactions and blocks in the Binance Smart Chain. Each node in the network has the ability to process and transmit transactions and block information.

4.3 WHAT IS THE POS (PROOF-OF-STAKE) SYSTEM?

The PoS mining works with randomness to decide who will be the creator of the next block. Similar to a lottery, PoS considers that each coin has its equal share, therefore, whoever has more coins, has a bigger share in this lottery, having more chances to be the creator of the block.



The adoption of PoS is a trend among crypto currencies as it is more efficient in terms of electricity consumption, differentiating from PoW (Proof-of-Work) mining, in which the miner simply dumps the coins on the market.

The term used for blocks in PoS mining is “forged block”, unlike the PoW, which names it “mined block”. The reward distribution in the PoS system varies widely according to the currency algorithm. In certain currencies, this reimbursement for the creation of a new block is distributed proportionally to the existing quantity.

Yetucoin will allow the creation of new units of the currency with the Leased Proof-of-Stake (LPoS) system, during the ICO only 100 million units of the total of 300 million Yetucoin will be distributed.

5. YetuSwap - The Pan-African Decentralized Exchange



YetuSwap is a decentralized exchange protocol that works without a ledger. Instead of a ledger, YetuSwap uses a model called automated market making - (AMM), in which liquidity providers add funds to liquidity pools. Despite being an exchange with Pan-African design, anyone regardless of origin can be part of the protocol.

YetuSwap is a fork of SushiSwap with some important differences - most notably, the YETU token. The token has two functions at launch: giving holders governance rights and part of the fees paid to the protocol. In a simplified way, YETU holders “own” the protocol. In addition, YetuSwap operates on the Binance Smart Chain, unlike SushiSwap which operates on the Ethereum network.

Like most Web3 applications, users will need to connect an Binance wallet to the website to interact with YetuSwap. There are many options, however, you can use one of the following wallets:

- Metamask;
- WalletConnect;
- Trust Wallet;
- TokenPocket;
- MathWallet;
- SafePal Wallet; and
- Binance Chain Wallet.

As a Pan-African Decentralized exchange, YetuSwap has as reference the richest man of all time, Malian King Mansa Musa who will show the wonders for the stackers. The pairs of stackers will be from the bellow-mentioned currencies; however, each pair will be named with an existing or extinct African Empire from the four corners of the African continent.

5.1 LIQUIDITY POOL

Liquidity pools, in essence, are pools of tokens that are locked in a smart contract. They are used to facilitate trading by providing liquidity and are extensively used by some decentralized exchanges. One of the first projects that introduced liquidity pools was Bancor, but they became widely popularised by Uniswap.

Liquidity pools are one of the foundational technologies behind the current DeFi ecosystem. They are an essential part of automated market makers (AMM), borrow-lend protocols, yield farming, synthetic assets, on-chain insurance, blockchain gaming – the list goes on. We will have a liquidity pool section on YetuSwap for those who want to provide liquidity and make passive income with yield farming on YetuSwap by staking liquidity pool tokens. We welcome all the community to be a liquidity provider.

YetuSwap pools allow you to provide liquidity by adding your tokens to liquidity pools or “LPs”. When you add your tokens to a liquidity pool (LP), you will receive liquidity provider tokens.

As an example, if you deposited \$YETU and \$BNB into a liquidity pool, you would receive YETU-BNB liquidity tokens. For example:

There are 10 liquidity tokens representing 10 YETU and 10 BNB tokens.
1 liquidity token = 1 YETU + 1 BNB
Someone trades 10 YETU for 10 BNB.
Someone else trades 10 BNB for 10 YETU.



The YETU/BNB liquidity pool now has 10.017 YETU and 10.017 BNB.
Each liquidity provider token is now worth 1.00017 YETU + 1.00017 BNB.

The number of liquidity tokens you receive represents your portion of the YETU-BNB liquidity pool. You can also redeem your funds at any time by removing your liquidity.

5.2 YIELD FARMING / LIQUIDITY MINING

Yield farming is the practice of staking or lending crypto assets in order to generate high returns or rewards in the form of additional cryptocurrency. This innovative and volatile application of decentralized finance (DeFi) has skyrocketed in popularity recently thanks to further innovations like liquidity mining. Yield farming is currently the biggest growth driver of the still-nascent DeFi sector, helping it to balloon from a market cap of \$500 million to more than \$10 billion in 2020.

We will have a yield farming section on YetuSwap to incentivize liquidity providers (LP) to stake or lock up their crypto assets in our decentralized exchange. These incentives will be a percentage of transaction fees, and liquidity mining of YETU, the governance token of the exchange.

These returns are expressed as an annual percentage yield (APY). As more investors add funds to the related liquidity pool on YetuSwap, the value of the issued returns rises in value.

The liquidity mining of YETU occurs when a yield farming participant earns YETU token rewards as additional compensation of the transaction fees.

5.3 REWARDS DISTRIBUTION

YetuSwap rewards are distributed as follows: 0.25% of all trading fees in any pool are distributed proportionately to the active liquidity providers, while the remaining 0.05% are converted back to YETU (through YetuSwap) and distributed to YETU token holders, thus totaling 0.3% of total trading fees.

YETU is distributed to those who provide liquidity to specific exchange pools. Initially, these pools are:

YETU-BNB
YETU-BUSD
YETU-ETH

ETH-BNB
DAI-BNB
YETU-CAKE
CAKE-BNB

To encourage the supply of liquidity to the YETU market, the YETU-BNB pool pays double rewards.



5.4 YETU POOLS

We will have a staking section called YETU Pools for YETUstakers as an incentive for our community, to earn more YETU by staking it. In addition to that, we will have another Pools to allow Binance Smart Chain projects to bootstrap adoption by distributing a portion of their tokens to YETU token holders. However, you can unstake your tokens any time, and the rewards of those tokens are calculated per block.

The projects will be choice by the team behind YetuSwap. Community projects are those that YETU holders voted in governance decisions. Despite this, anyone can distribute their tokens to YETU holders through the YETU pool. However, only the projects that get the vote of the community gets to be listed on the interface of the platform.

5.5 NON-FUNGIBLE TOKENS (NFTs) ON YetuSwap

Non-fungible tokens (NFTs), which are exclusive collectible cryptocurrency assets, already existed in 2012 when the concept of colorful Bitcoin coins first emerged. These coins were simply satoshis - small fractions of a bitcoin - marked or “colored” with distinct information that could link the coins to real-world assets. NFTs have become one of the hottest cryptocurrency trends of 2021, with global sales of up to 55% since 2020, rising from \$ 250 million to \$ 389 million.

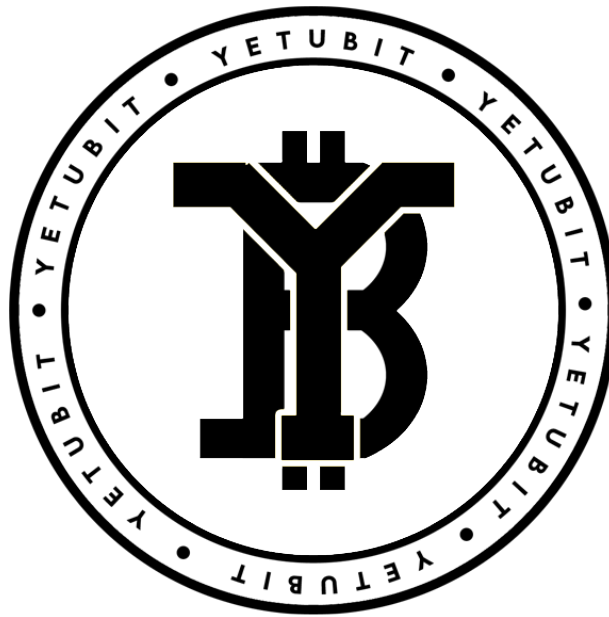
NFTs can be used to represent virtually any type of real or intangible item, including:

- Work of art;
- Virtual items in video games, such as skins, virtual currency, weapons, and avatars
- Song;
- Collectibles (for example, digital business cards);
- Tokenized real-world assets, from real estate and cars to racehorses and designer sneakers;
- Virtual land;
- Video footage of iconic sporting moments.

YetuSwap will also offer an option to participate in the exchange of collectibles on the platform. We will have a section for non-fungible tokens (NFT) that users can trade for YETU. You can choose to keep these NFTs if you own or trade them on YetuSwap.



6. Centralized Exchange (Yetubit)



The centralized exchange, different from the decentralized one - will allow its users to use fiat currencies and make the payment or receipt of withdrawals in conventional fiat currency, which can be kwanza, euro, dollar or Rand.

6.1 P2P MARKET

Within the exchange, there will be also a market where the user can exchange his crypto currencies “if he wants” with other users. Although there is an exchange within the wallet, the funds will be completely independent to ensure better security for the user.

In addition to storage, it will be possible to transfer balances from your wallet, which are stored locally, to the exchange market, enabling the rate of to change for the preferred rate in a secure manner without having to expose your wallet coins, all without leaving the application, in an agile and intelligent way from a P2P market.

6.2 ALERT SYSTEMS

The value alert module has been specially designed for users who like to track currency values or trade. With this tool, the user will be able to follow the market dynamically, without the need to install multiple applications.

- Monitoring of various currencies;
- Multiple alarms with triggers in values or percentages;
- Notifications in the Android / iOS notification bar;



6.3 MULTI-COINS MANAGEMENT SYSTEMS

Another feature of the centralized exchange is the management of several cryptocurrencies, leaving the user with full control in choosing the currencies they are interested in storing, all of this in a secure manner, allowing full control over their assets.

6.4 CARD EXPENSE MANAGEMENT

You will be able to manage all your activities with your prepaid card. Spending, balance and top-ups, all in the palm of your hand.

In case of card loss, it will be possible to cancel it on the device itself. There will also be the possibility to top up the YETU prepaid card, through the application, paying with the existing balance in crypto currencies.

6.5. GATEWAY OF PAYMENTS

The Payment Gateway is an interface that transmits data between customers, merchants and Yetubit.

Quickly and safely. The YETU Gateway is an excellent facilitator of receiving processes for Companies that do business online, be it an e-commerce, marketplace, an app, a digital game, among others.

Through this gateway, payments will be processed with digital currencies or credit card. The fees charged for the service are very attractive, which makes our solution advantageous in relation to the market.

The YETU Gateway will protect customer information through encryption, ensuring that customers data can safely travel between the customer's terminal to that of the seller and that of the seller to Yetubit.

The payment will be deposited in the seller's wallet, which the seller can choose to receive in fiat coins or digital. This information is stored, allowing the merchant to have a list of all made transactions.



7. Yetucoin Token ICO

ICO is an innovative, modern and decentralized form of fundraising for cryptocurrency ventures and projects, which can be characterized as an updated crowdfunding system, as it operates through virtual currencies.

The process and concept are similar to that of an IPO (Initial Public Offering), which occurs instock exchanges. Both ICO and IPO aim to raise capital, but at ICO, the return on investments will be in currencies or tokens.

Yetucoin will be distributed in principle through an ICO that will be divided into two phases, the Pre-ICO and the ICO itself.

Binance Coin (BNB) will be the crypto currency used for the exchange's ICO. Users are required to use wallets like Metamask or Trust Wallet to participate. If you don't have a [Metamask wallet](#) yet, read the tutorial on our blog to create and [connect with Metamask](#).



7.1 PRE-ICO

Pre-ICO is the heating of an ICO's token sales. At this stage, it will be possible to obtain the assets at a price below what will be traded during and at the end of the Initial Coin Offering, enabling investors to obtain an excellent valuation.

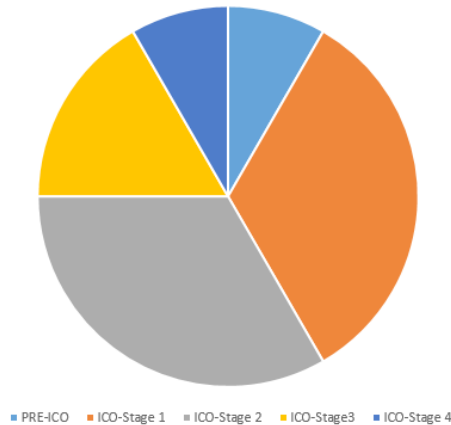
7.2 ICO: PRICES

The token sales process will be divided into five phases, one for Pre-ICO and another for 4 ICOs stages. As soon as all Pre-ICO units are purchased for \$ 0.04 in BNB, the value of the tokens will automatically change to \$ 0.08 for the next 20,000,000 units, and so on until it reaches \$ 0.8 in the last stage.

If the ICO does not reach the maximum funding required, the remaining balance of the tokens will be burned. There will be no minimum investment amount.

The lots will be distributed in five phases:

PRE-ICO	5 Millions. \$ 0.04 per unit	No limit for investors
ICO: Stage 1	20 Millions. \$ 0.08 per unit	No limit for investors
ICO: Stage 2	20 Millions. \$ 0.2 per unit	No limit for investors
ICO: Stage 3	10 Millions. \$ 0.4 per unit	No limit for investors
ICO: Stage 4	5 Millions. \$ 0.8 per unit	No limit for investors



In order to eliminate the middle man, we will use smart contracts in the Pre-ICO and ICOs, thus allowing tokens to be automatically distributed to investors right after sending Binance Coin (BNB) to the smart address contract. Yetucoin will be shipped in the same wallet as BNB was shipped.

7.3 SMART CONTRACTS

With the recent popularization of crypto currencies, it became possible to create ways to reinforce contract negotiations and performance in order to provide transaction reliability.

Thus, so-called smart contracts are automatic contracts in which the parties involved define the terms independently without the need for agreement or trust by third parties, such as intermediaries or lawyers.

Multi-level encryption of blockchain technology ensures transaction security. Such Contracts are agreements between two or more parties, known or not and they are executed independently. Our ICO will use a smart contract, thus ensuring the safety of all investors

without the need to rely on intermediaries. That way, the Yetucoins will be deposited in the investor's wallet right after the token payment by Binance Coin (BNB), they will be kept until the end of the entire ICO, after that we will list the token in our decentralized exchange where it can be exchanged for another cryptocurrency or be used for staking. In addition, we will also list the token on other exchanges to be traded on the secondary market.

7.4 DATES

Pre-ICO / ICO: From January 4th to April 15th.

ICO Stage 1: From April 16 to May 5

ICO Stage 2: From May 6 to May 20

ICO Stage 3: From May 21 to June 5

ICO Stage 4: From June 6 to June 20

* There will be no minimum purchase definition, so that all investor profiles can purchase a portion of Yetucoin. There will also be no maximum purchase limit of tokens per investor.

7.5 TOKENS DISTRIBUTIONS

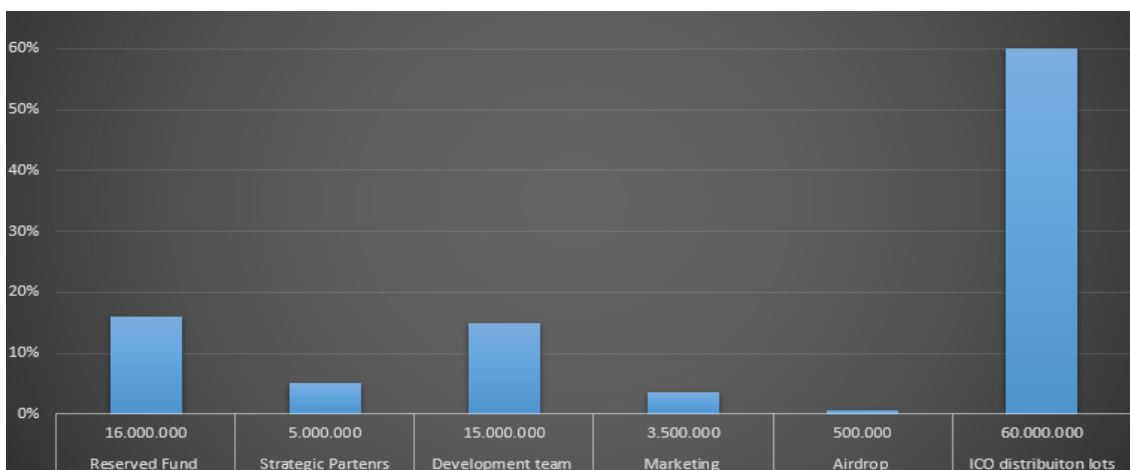
In all, 100 million tokens will be distributed for a total of 300 million units. After the end of the ICO, the tokens will be distributed to the YetuSwap liquidity providers and as an incentive also in the decentralized exchange.

ICO revenues will be distributed as follows: liquidity for the decentralized exchange, consolidation of strategic partnerships, bonus for the development team, capital for the company's cash for future investments, community reward on social media, adding a percentage of 40% in total.

The other 60% of the 100 million units will be available for the fundraising process through ICO.

Follow the detailed distribution below:

Destiny	Quantity (in millions)	Percentage (%)
Reserve Fund	16.000.000	16%
Strategic Partners	5.000.000	5%
Development team	15.000.000	15%
Marketing	3.500.000	3.5%
Airdrop	500.000	0.5%
ICO distribution lots	60.000.000	60%



8. Resource Distribution

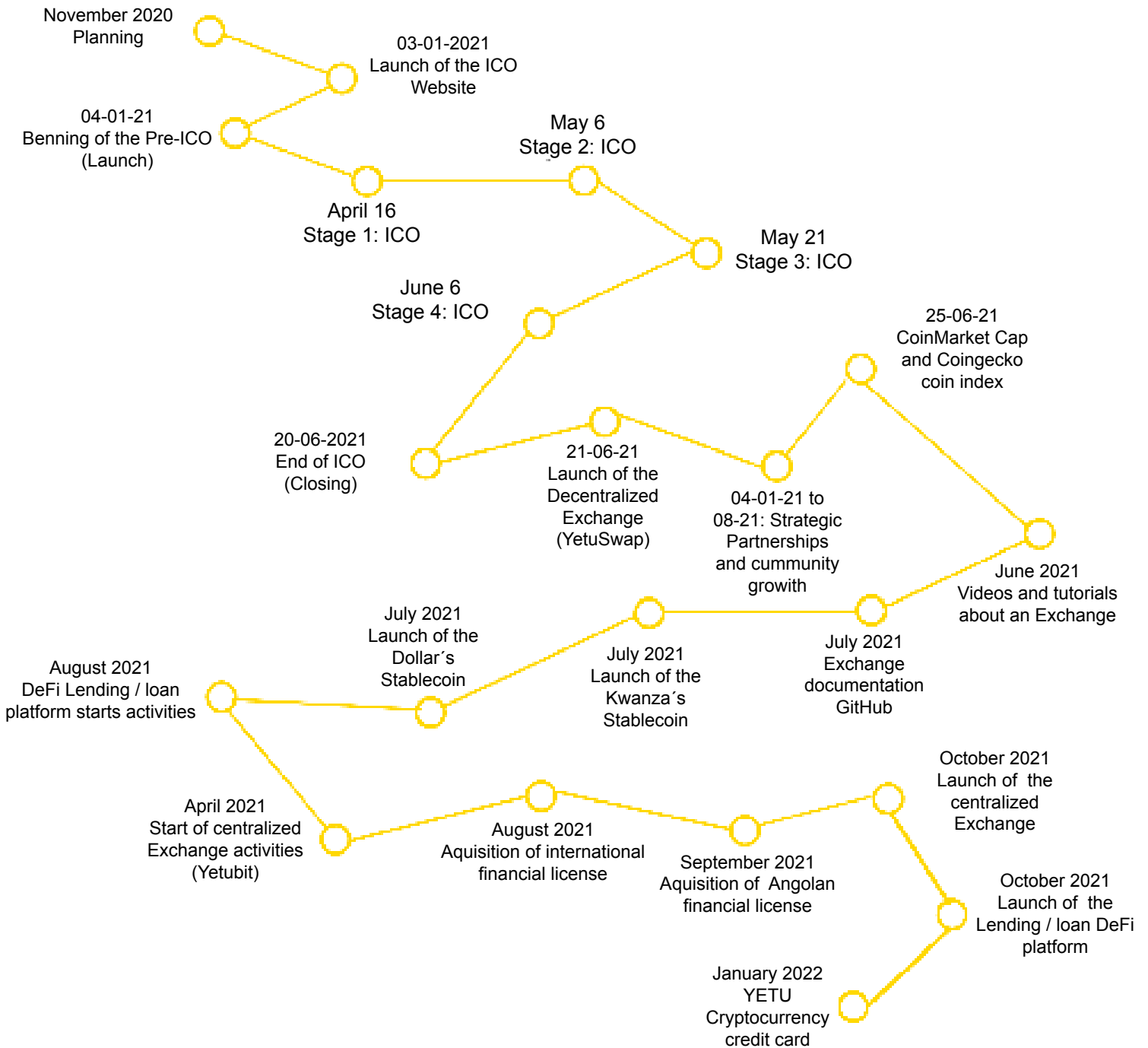
The proceeds that will be collected in the ICO process will be used to expand the development team, adding liquidity in the decentralized exchange, legal adjustments to acquire financial processes, structuring departments of financial and accounting management.

support and service, legal department, infrastructure and marketing. For that, we always look for a solid and lean structure, but valuing the quality of the team, planning, equipment and facilities to schedule activities.

Decentralized exchange(YetuSwap)	40%
Development	30%
Infraesttstructure	20%
Operations	3%
Legal	5%
Marketing	2%



9. Roadmap



10. Team

Our team has experience in the field of startups based on blockchain technology, cryptocurrencies and in the financial sector in general.



EUCLIDES MANUEL
CEO/ Founder

[LinkedIn Profile](#)

Euclides Manuel is Founder of the Bitcoin Angola Community, the largest and most active crypto community in Angola, where he organizes physical and online events with the aim of educating communities about the potential of blockchain technology. He is also host to the Bitcoin Angola Podcast, a weekly podcast focused on the crypto universe. He is # 1 authority on the crypto universe in Angola.

In addition to that, Euclides works at Lunes Blockchain, the largest Blockchain project in Latin America, based in the city of São Paulo in Brazil, the startup raised more than 2 million dollars in its ICO. He has worked at Lunes since 2019 as an Ambassador and helped expand the project to Portuguese-speaking countries. Lunes is a promising Startup that has developed several solutions for the Brazilian, Latin American and World markets. It is at Lunes that Euclides began his career in Blockchain-based Startups.

Euclides Manuel was born in Angola, but attended University in Europe, studied in Portugal and did an Erasmus exchange in Lithuania for 1 year. Euclides is fully bilingual in Portuguese and English.



SÉRGIO FRAZÃO
COO

[LinkedIn Profile](#)

Sérgio Frazão has been familiar with Blockchain for almost 10 years, a cryptocurrency trader and active member in the Bitcoin Angola Community, where he has participated with the dissemination of educational content of the cryptocurrency universe.

In addition to that, Sergio has extensive experience in cryptocurrency mining hardware, purchased his first mining machine in 2012 and has managed mining equipment valued at more than \$ 50,000.

Sérgio is also responsible for the future mining company YETU Miner.



FANSONI MUZANZO
Developer

[LinkedIn Profile](#)

Fansoni Muzanzo is a Computer Science student at the Faculty of Sciences of the Agostinho Neto University, a lover of technology and innovation, always looking for new and better ways to do routine tasks. He works in the area of information technology with analysis and / or development of web and mobile systems.

He has knowledge in the following programming languages: Solidity, HTML, CSS, JavaScript, jQuery, TypeScript, PHP, Dart.

Moreover, Fansoni has knowledge of the following Development Tools:

Web development: Laravel, CodeIgniter, Symphony, AdonisJs, Vue, Angular.

Mobile development: Flutter.

Database: ORACLE, MYSQL and Mongo DB.





ERMELINDO CAMBUNDO
Developer

[LinkedIn Profile](#)

Ermelindo Cambundo is a programmer and has knowledge in the following languages: Solidity, PHP, Js and C #.

He is a systems analyst, data architect and business analyst.

Ermelindo has also had experience as a programmer at Uniigest, and has worked on sites such as uniigest.com and agn-angola.com.



AMILTON MAQUECHA
Illustrator / Designer

[LinkedIn Profile](#)

Amilton Maquecha is a an Angolan citizen, passionate about the digital universe and with strong connections in various areas related to digital art. Is Designer, Illustrator, Diagrammer, and Motion Designer.

With mastery of tools like, Photoshop, Illustrator, CorelDraw, Sketch-up, Autocad, After Efects, and Premiere.

Amilton is a founder of Focagem Studio, CMO of Khimbotech Start-up, Belezaki UX Designer, Designer and Diagrammer of the Media Office of Lunda Sul and several other companies.



EVARISTO MULONDE
Marketing

[LinkedIn Profile](#)

Evaristo Mulonde is the manager of the Yetubit communities, a cryptocurrency trader and fascinated by the innovation that Blockchain has brought to the economic system and its potential to reshape the world forever.

Evaristo has great skills in Collaboration, Negotiation, Communication, and Creativity.

Evaristo has also experience in SEO, Social Media Advertising and Sales Funnel Management.

In addition, Evaristo is Chief Editor of the Bitcoin Angola Community website.



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12. Glossary

If you are new to the world of cryptocurrencies, we advise you to read this short glossary. It will help your understanding when analyzing our whitepaper. If you are already an investor or study other cryptocurrencies, you may not need to read that glossary.

Binance Smart Chain: launched in September 2020, Binance Smart Chain is a blockchain service that allows developers to build their own decentralized applications using smart contracts. The original Binance Chain was not built to allow such functionality, but the Binance Smart Chain was designed to provide the same type of fast transactions, while significantly expanding the available resources and capabilities. It is also compatible with the Ethereum Virtual Machine (EVM), which means it is capable of running apps downloaded from Ethereum.

Blockchain: it is a ledger, comparable to the book used in notaries, in its digitized form. Unlike just a book, a copy of the blockchain can be stored on each user's computer or device.

Cryptocurrency: type of virtual currency that uses cryptography to ensure more security in online financial transactions. They are used to buy products or services on the internet. They are also often used as a store of value. Transactions can be made to anyone who is anywhere in the world, with no minimum or maximum amount. We often use the name token for a crypto currency, but in some cases tokens can be understood as specific purposes within a system.

Exchange: cryptocurrency exchanges are centralized online platforms on which you can exchange one type of digital asset for another based on the market value of the assets provided. It is important not to confuse cryptocurrency exchanges with cryptocurrency wallets or wallet brokers. Cryptocurrency wallet and wallet brokers generally allow you to buy and sell a small variety of popular digital assets (Bitcoin and Ethereum), which you can send to a different exchange to trade other digital assets like altcoins. This statement is not entirely exclusive; most cryptocurrency exchanges generally limit their users to only trading digital assets for digital assets, but some allow fiat currency trading, such as U.S. dollars for cryptocurrencies.

Decentralized exchange: a decentralized exchange (DEX) is a cryptocurrency exchange that operates in a decentralized manner, without a central authority. These new exchanges often operate in the form of decentralized finance (DeFi), thus inheriting the advantages of blockchain: decentralization, resistance to censorship (as in KYC), extremely high security and unalterable data.

Payment gateway: is a financial application designed to authorize and make payments in e-commerce and in the online environment.



Solidity language: it is an object-oriented programming language for writing smart contracts. It is used to implement smart contracts on various blockchain platforms, most notably Ethereum.

Proof-of-stake: system that rewards the user who keeps their coins in their wallet.

Proof-of-work: in the cryptocurrency environment, it is a mathematical operation that only allows certain access to a data or service after it has been solved. When we think about mining in this style, it is as if we have a mathematical puzzle, and for each block that is solved, or a piece that fits correctly, a reward is given to the machine that performed the correct calculation.

