OTI Community Token Ecosystem

EDU - White Paper

V1.0

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Introduction

One Terrene International (OTI) started its vision many years ago by a group of people who believed it was possible to make the world a better place. In 2012, OTI became a registered non-profit and non-government organisation in the United Kingdom, followed by a second branch in Cyprus in 2012 and currently having 16 locations around the world. We know the world is not perfect, yet we believe that as a community, we can make it better for everyone, giving everyone the chance to be the best they can be, ensuring that every living thing has the right to enjoy life, ensuring that no one needs to sleep hungry, and everyone has access to a good education.

The vision was to bring like-minded people together to work on similar causes, all with the hope to improve life. We had a simple motto; "One world unified through knowledge and sharing". By sharing knowledge, we could achieve our goals and reduce the cost in doing so. From research to implementation.

Over the years OTI has shifted its goals to meet the needs of its communities, focusing heavily on youth, education, employment, environment and community. Trying to help the communities grow, strengthen and become more independent, vital players in education and the work force.

To realise our goals, we had two sources of support, our community made up of individual people and businesses and funding from various institutions, including the European Commission. This allowed us to impact the lives of thousands of people all over the world, from educating communities on environmental conservation, training youth to gain skills and competencies to increase their employability, empowering youth to be active citizens, and reducing unemployment in Europe.

Today, we have a community made up of over 5 million individuals, who have been helped by the different causes efforts we support.

In 2020, COVID added a new burden to our communities, with many people losing their jobs, more families needing support, new businesses failing due to lack of support. There are so many people that need help, but there is only so much we can do.

In 2021 many of our members and supporters suggested be jump on the cryptocurrency train as this is the future, and we need to stay with the times. Cryptocurrency could open the doors to more community support, where we all continue to help each other, giving what we can to help those who can't help themselves, while rewarding those who can support our causes with token.

This is where the OTI Community Token (OTICT) was born. Shortly after this our community encouraged us to create a Token for each cause, allowing the community to support the causes they wanted and this is where the Ecosystem started to grow with the inclusion of the OTI EDU Token (EDU).

Initially we had many questions, make our own blockchain, coin or token, centralised or decentralised? Our strengths lie in our community work not in the digital markets so our supported funded the research for the best value for money and the result was a token based on the BSC blockchain, a trusted network that was established and trusted around the globe on a DeFi (decentralised) community.

We could not believe the overwhelming support from our community, while we were trying to decide on the number of tokens to start with, our community supported us by offering to buy our token before it was even created. We received offers from so many supporters, that we needed to be sure we did this

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right the first time round. Our community wants to help build our community into a better world, where we don't know hunger, where we don't know poverty, where our environment thrives, where we all have access to food, education and a better life. If the community wants it, then it will happen. As long as we all stand together for the same causes, we will achieve whatever we desire. Making this world a better place for everyone, one step at a time.

Decentralised or Centralised?

The question of centralised or decentralised was posed from the start and when discussing it with our community, both seemed like viable options, however decentralised was favoured for the initial phase of our crypto project. It would be easier for our communities to get involved, it would be simple to get more people involved and of course the initial cost would allow us to focus our resources on our main goals and causes rather than using our resources on a centralised system.

It is hoped that we will use both decentralised and centralised ecosystems in the future, however our research has shown that decentralised is the best starting point.

We hope to be added to centralised exchanges by the start of the second quarter of 2022, however this is conditional of the terms set by these exchanges, our priority is to invest our proceeds into our community, thus if the costs for centralised platforms outweighs the benefit to our community we will remain on decentralised platforms till we can find the best centralised platform for our token.

Our Background

OTI started with a belief that for something to work or be fixed, the community needs to want this. We live in a world where we all have choices; we all have rights and freedoms and we are all part of a community. Some instances in life don't allow us to enjoy these freedoms, and this is where the community needs to step in to bring a balance. We can't control the labour market, but we can help our members find employment, we can't control poverty, but we can help our fellow members to get a meal and shelter. When a community helps each other, we have harmony and we have peace and prosperity.

With community spirit in mind, we explored the needs of our society and over the last 10 years we have impacted our communities in remarkable ways:

- Over €3M to support education and employability of youth in Europe
- Over €400,000 given to poor families in need, providing food and financial support
- Over €1M given in education grants and scholarships
- Over €300,000 in support of environmental education and support

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OTI Today

Unlike other charities we do not only ask from our communities to support our causes, we started a social enterprise to offer a variety of services which will also fund our causes.

OTI (One Terrene International):

OTI has 16 locals in 16 different countries, and over 300 networked partner organisation, providing community work focusing primarily on our main goals and causes:

- Education
- Community
- Environment
- Employment

https://otinternational.org

OTI Education:

Offering an online educational platform with a variety of free and paid courses, allowing people to build their skills and competences to improve employability. All proceeded of OTI Education are used for OTI community support goals.

OTI Community Support:

We launched a community support platform allowing our community to both fund our causes and start their own causes. Although new, we are seeing some great responses and support from our community.

https://ocs.otinternational.org

Eurojobs.com

Eurojobs.com is the largest truly European job site with over 7 million jobs listed and over 5 million active users. Eurojobs.com has as it's main objective to help overcome the large unemployment in Europe trying to build bridges between the employer and the job seeker.

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https://eurojobs.com

JobsToDo.eu

Jobs2Do

Jobstodo is an on-demand marketplace, focusing on the European market. Offering opportunities to freelancers, and SMEs to undertake a variety of services and to promote employment opportunities in remote areas, allowing people to work from anywhere offering their services, skills and knowledge to businesses without the need for full time employment.

https://jobstodo.eu

Our Vision

Our vision started with one token, namely the OTI Community Token, OTICT, to support our causes and we discovered that some people in the community wanted to support specific causes more than others and thus we created a token for each cause. EDU was created to support our Environmental projects and causes.

We strongly believe in the proverb **"If you give a man a fish, you feed him for a day. If you teach a man to fish, you feed him for a lifetime."** There are many people in need of help in the world, and if we just give them financial support, why would they need to change their status? Our goal is to offer these people, housing, education and jobs so that they can eventually return to their communities as active members. We know that many people choose to stay on the streets begging for money and support, our focus however are those who landed on the street due to unforeseen circumstances and want to return to normality, those who just need a second change, and a little help to get there.

Speaking of the environment there are too many problems to tackle in one project, we will focus on project that we can do together as a community, while still remaining true to our causes.

Our current vision and goals are:

- Offer at least 25,000 scholarships per year
    - To top students who are economically disadvantages
- Create a series of educational programs which help people gain skills and competences to increase their employability
- Create new jobs for educators
- Establish accredited educational facilities offering education programs
    - Promote and encourage the talents of our future
- Support children from rural and economically disadvantages areas with school martials, transportation and food
- Reduce the number of early school leavers

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Education forms the backbone of our society. Education has become a tool of the privileged with so many talented people not having access to education because of their economic status. We want to change this, ensuring that every person has access to education and those who are at the top of their class, and cannot afford university, are given the opportunity to study further.

We will support children from poorer, rural and economically disadvantages families with school supplies, transportation to and from school and food.

The idea is also to invest or open specialised schools, offering the best learning environment for the world most talents people in different fields, helping them focus on their skills and talents, while producing the best of the best.

Current Problems

- 19% of youth don't finish school
- 37% of top students can't afford to go to university
- Overcrowded school
- Not enough attention given to extremely talented individuals
- Lack of specialised training for educators, especially for those working with disadvantaged youth
- Lack of career guidance for youth, often resulting in studying in fields where there are not jobs

These are just some of the problems that our communities face, and solving these problems are our main goals. By helping people get back on their feet, staying in school and being able to afford an education and helping people get back into employment we believe we can solve these and many more problems that our community faces.

The OTI EDU Token

The OTI EDU Token (EDU) will be launched on 1 March 2022, with an initial phase to allow our supporters to pre-buy tokens. During this 2-month period we will prepare the site dedicated for the token, update the whitepaper, update the token details on bscscan.com to get it recognised and ensure the token is swappable on pancakeswap. We will also be applying to get our token listed on centralised exchanges.

It is hoped that our token will be listed on Centralised Exchanges, however we are aware of the procedures and how long this could take, if we are unable to list our token on a Centralised Exchange from the get go, we will explore the possibilities of our own Crypto exchange platform that will allow people to buy our tokens. Our token will be swappable on pancakeswap from the sixth month.

Token Details:

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The EDU token is BEP20 compliant. BEP20 defines the implementation of APIs for token smart contracts. It is proposed by deriving the ERC20 protocol of Ethereum and provides the basic functionality to transfer tokens, allow tokens to be approved so they can be spent by another on-chain third party, and transfer between Binance Chain and Binance Smart Chain.

The OTI EDU Token is a fully BEP20 compatible token. Any BEP20 wallet will support our Token.

The OTI EDU Token is verified by BscScan: Full details here.

What is Binance Smart Chain?

Binance Chain was launched by Binance in April 2019. Its primary focus is to facilitate fast, decentralized (or non-custodial) trading. Binance Smart Chain (BSC) is best described as a blockchain that runs in parallel to the Binance Chain. Unlike Binance Chain, BSC boasts smart contract functionality and compatibility with the Ethereum Virtual Machine (EVM). The design goal here was to leave the high throughput of Binance Chain intact while introducing smart contracts into its ecosystem.

BSC official website

How to explore a BSC blockchain?

A Block Explorer is basically a search engine that allows users to easily lookup, confirm and validate transactions that have taken place on the Binance Smart Chain.

BscScan

What is a BEP-20 Token?

BEP-20 is a token standard on Binance Smart Chain that extends ERC-20, the most common Ethereum token standard. You can think of it as a blueprint for tokens that defines how they can be spent, who can spend them, and other rules for their usage. Due to its similarity to Binance Chain's BEP-2 and Ethereum's ERC-20, it's compatible with both.

BEP-20 was conceived as a technical specification for Binance Smart Chain, with the goal of providing a flexible format for developers to launch a range of different tokens. These could represent anything from shares in a business to dollars stored in a bank vault (i.e., a stablecoin).

BEP20 Technical specification

What is Gas and how to get Gas Prices?

"Gas" is the name for a special unit used in BSC. It measures how much "work" an action or set of actions takes to perform.

Every operation that can be performed by a transaction or contract on the BSC platform costs a certain number of gas, with operations that require more computational resources costing more gas than operations that require few computational resources.

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The reason gas is important is that it helps to ensure an appropriate fee is being paid by transactions submitted to the network. By requiring that a transaction pay for each operation it performs (or causes a contract to perform), we ensure that network doesn't become bogged down with performing a lot of intensive work that isn't valuable to anyone.

BscScan Gas tracker

What is DApp?

DApp is an abbreviated form for decentralized application.

A DApp has its backend code running on a decentralized peer-to-peer network. Contrast this with an app where the backend code is running on centralized servers.

A DApp can have frontend code and user interfaces written in any language (just like an app) that can make calls to its backend. Furthermore, its frontend can be hosted on decentralized storage such as Swarm or IPFS.

For an application to be considered a Dapp (pronounced Dee-app, similar to Email) it must meet the following criteria:

- The application must be completely open-source, it must operate autonomously, and with no entity controlling the majority of its tokens. The application may adapt its protocol in response to proposed improvements and market feedback but all changes must be decided by consensus of its users.
- The application's data and records of operation must be cryptographically stored in a public, decentralized blockchain in order to avoid any central points of failure.
- The application must use a cryptographic token (bitcoin or a token native to its system) which is necessary for access to the application and any contribution of value from (miners / farmers) should be rewarded in the application’s tokens.
- The application must generate tokens according to a standard crytptographic algorithm acting as a proof of the value nodes are contributing to the application (Bitcoin uses the Proof of Work Algorithm).

How to connect MetaMask to Binance Blockchain

You need to access the **Settings** to point the wallet towards Binance Smart Chain nodes. On the Settings page, locate the Networks menu. Click Add Network in the top-right corner to manually add the Binance Smart Chain one.

There are two networks we can use here: the testnet or the mainnet. Below are the parameters to fill in for each.

Mainnet (This is the one you are probably looking for)

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- Network Name: Binance Smart Chain
- New RPC URL: https://bsc-dataseed.binance.org/
- ChainID: 56
- Symbol: BNB
- Block Explorer URL: https://bscscan.com

Testnet

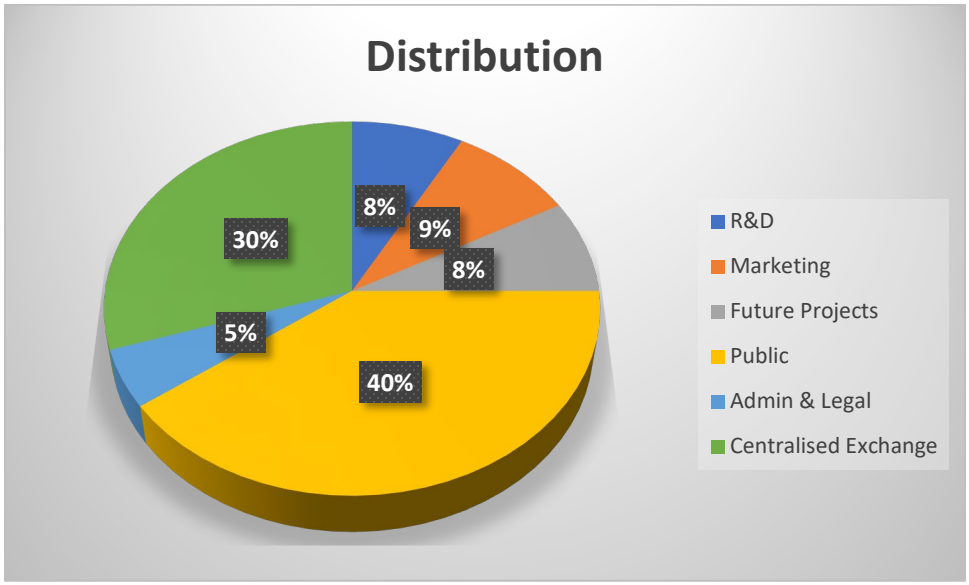
- Network Name: Binance Smart Chain - Testnet
- New RPC URL: https://data-seed-prebsc-1-s1.binance.org:8545/
- ChainID: 97
- Symbol: BNB
- Block Explorer URL: https://testnet.bscscan.com

More details

The Numbers of EDU:

Volume:	1,000,000,000,000 Tokens
Market Soft Cap:	€100,000,000.00

Distribution of Tokens:



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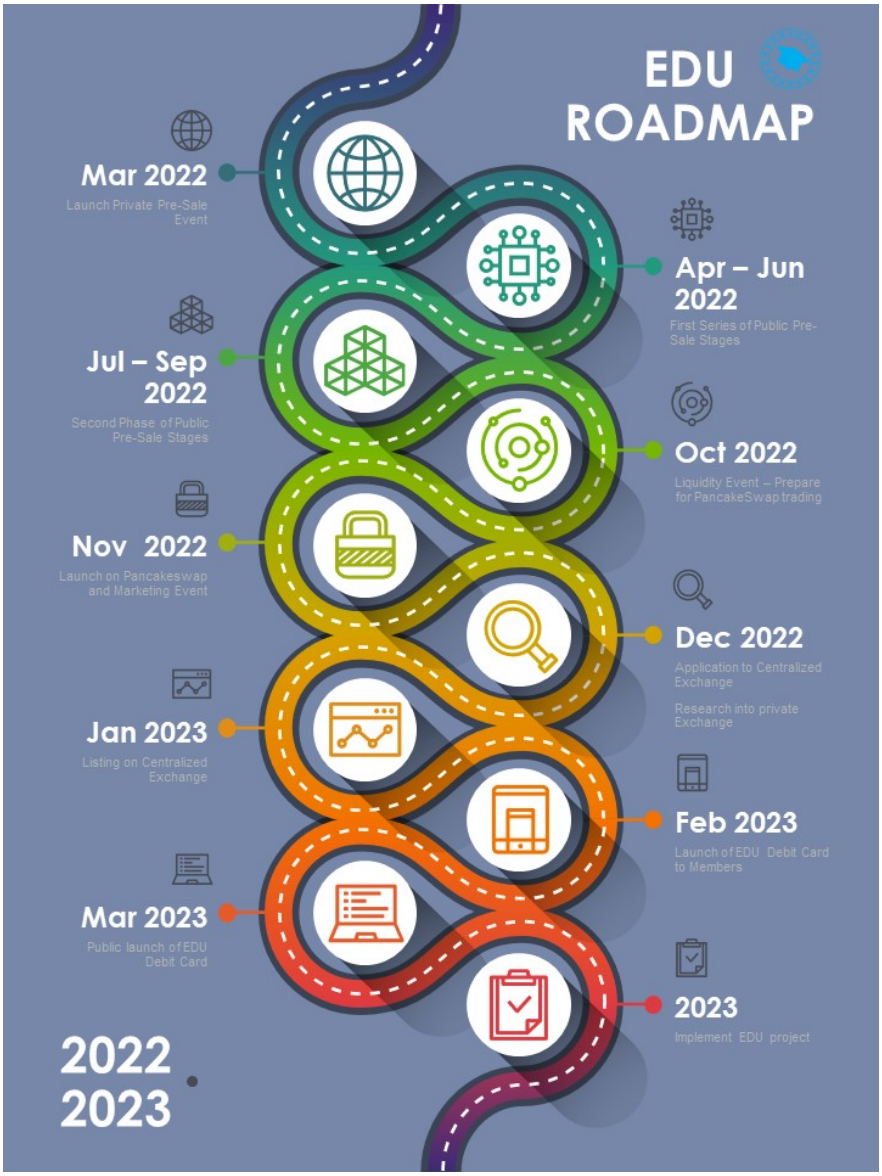
RoadMap

OTI EDU Token RoadMap



Without a plan, it is impossible to see the future. We have received overwhelming support for EDU from our members even before the token was even created, with letters of intent to buy the token once it is officially released.

Stage 1

To thank those who supported us from the start, we will launch our Private Pre-Sale Stage only to our committed supporters, this will run for one month allowing them to purchase tokens and receive bonus token based on their purchase amount.

Following the pre-sale stage, we will run 6 Pre-sale stages, running for 1 month each, allowing the public to purchase our token. During this stage we will run a variety of marketing campaigns which includes a update and press release to over 5 million of our active members.

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Stage 2

During the second stage we will start planning the Decentralised and Centralised process for trading of our token. We will start with a Liquidity event, which will allow the public to swap token on Pancakeswap.

We will also start the application process for listing on centralised exchanges. Although we believe the process for applying for centralised exchanges will be done much earlier, we feel it is better to be prepared than disappointed.

We have already started looking into a private exchanged, backed by some of the worlds largest exchanges should we not list in the exchanges of choice. It is important to note that we do not fear the rejection of our application on centralised exchanges, we fear the costs associated with it. If we are to give away too many of our tokens simply to be listed on an exchange, then it means we can offer less to our community with this project.

Stage 3

Centralised exchange listing and official trading of the EDU token.

At this point we will start the process of developing our own EDU debit card, linked to our Token.

The initial cards will only be available to our members and supports with a variety of advantages.

Following the launch of the EDU debit cards to our members, we will launch our debit cards to the public.

Stage 4

Stage 4 has already started in our minds, we know where we want to go and we know what we want to do, we have heard our community voices, now we want to take it many steps further with new adventures and projects that will help our communities grow and prosper.

Pre-Sales

Stating March 2022, we have started a pre-sale of EDU, the first phase will be a private sale only for our investors and supports.

Following the private pre-sale event, we will start a series of pre-sale events open to the public.

A dedicated site has been setup giving information about EDU allowing people to register and pre-buy our tokens using a secure site using SSL protection and requiring KYC authentication.

Site Details: https://edu.otinternational.org

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The Future of EDU

It is clear that crypto currency is the future and this is the way forward. At this stage we have received overwhelming support from our community and we envisage the creation of additional tokens to support the different causes we support. The idea is to have one token for each cause offering the opportunity to offer to assistance where it is needed.

As with all plans, some things just need to remain a secret till they need to be made public. We have a dedicated team of experts paving our crypto roadmap to ensure longevity of the product and ecosystem will having as our main priority the protection of the investments made by our supporters.

Following the initial liquidity event, we will pair all our Tokens with OTICT, and each other, with the first option of purchase being open to only our supporters and members in the initial phase before it is listed on different platforms for swapping and trading.

We welcome feedback from our community and if there is a cause we are not supporting, do let us know, we listen to our community and we support what our community supports.

Conclusion

We have started a new journey in the crypto world and it was met with overwhelming support from our community, we actually sold a large portion of our tokens before the token was even created, showing that our community supports us, and supports the causes we support. Showing that we all want to contribute to a better world, a world where everyone has a roof over their head, where everyone has something to eat, where our forests flourish and continue to make our world green, where everyone can find a job, and where everyone with a gift can get a good education and make this world a better place for all of us.

We believe that this Crypto journey is the start of something wonderful, both for our communities and our supporters, embarking on a new journey to prosperity and equity, success and happiness.

We have spent many years creating the OTI brand and we will continue to ensure that all products under this brand are protected and kept pure, free of corruption and crime, pure to the core while helping every single individual who needs help.

Together we will make EDU a world known currency, synonymous with a poverty free world, a healthier community, and lives filled with longevity.

We would like to thank all our supporters for making this possible, without you we would not be here today, you will always remain in the heart of OTI and our community.

The time has come to make our world a better place, together.

The OTI Team

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EDU

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