# ASCELLA

## Token whitepaper

Version 1.0 | April 2022

Welcome to Ascella, a community-driven platform that provides a new way to communicate across the world

## A little bit about  Ascella

Ascella is a token utility running on Binance Smart Chain. At the end of 2022 we are going to release the testnet of Ascella.chain. Ascella is to be used - as a native token on the Ascella network.

We all know that networks such as Ethereum, Polkadot, Solana and Polygon have enormous potential. They have brought plenty of advantages and huge profits to their early investors. By investing in Ascella, you have the chance to join our long journey at the very beginning.

# Mission

Difficult times have come, in which people around the world can no longer be sure about their future due to constant crises, wars, and market crashes. Total centralization has made the lives of millions of people dependent on the decisions of small groups of influential people.

Our team wants to break this vicious circle. The mission of Ascella is to empower people and give them the resources to become independent in every way. To this end, we are developing 3 excellent services and our own blockchain.

# Ascella's ecosystem

There are three projects in our ecosystem that will promote the idea of our blockchain to the masses. It is also planned to launch a launchpad that will help develop various decentralized applications in the Ascella network, which will increase the popularity of the entire ecosystem.

## Ascella.chain product structure

**Ascella.dao**  **Ascella.market**  **Ascella.edu**

**Different dApps**

# Ascella.edu

It is our blockchain-based education platform - to bring together the students, teachers and schools all over the world. Transparency is the key idea behind Ascella.edu. Imagine that the entire educational process would be recorded on a blockchain using smart contracts. Employers will be able to see all of the applicant's information: the course diploma, grades, test results, etc. So the quality of education is taken to a whole new level.

Each course works with the help of a smart contract so that the student can choose the most suitable and highest quality course. There are many prospects for monetizing the service through cooperation with recruitment agencies. Such a project will bring the unemployment rate down to zero. All the transactions on the platform will be paid for in Ascella, which will increase demand and hence - the price of the coin.

## Ascella.edu smart contract

**Deploy**

Buy ASC coins from exchange

**Paying course**

Buy ASC coins from exchange

**Paying for access**

Buy ASC coins from exchange

**School**
-Decides what skills student will get
-Decides what test the student should pass to get diploma
-Decides the price of course in ASC

**Student**
-Decides what skills he/she needs
-Decides what is his/her aim in educational proccess
-Decides how much can he/she pay for education

**Employer**
-Decides to open vacancy
-Decides what skills are needed for the position
-Decides how much can company pay to find an employee

The market capitalization of Edtech is around $220 billion, a figure that grows year on year so we believe that MCAP of edtech will be about 500 billion dollars in the next 5 years. What does it mean? We are planning to reach 100 million dollar revenue by Q3 2023 year. 3% of taxes will be distributed to all investors

# Ascella.market

Ascella.Market - is an elegant application of blockchain in E-commerce.

A long ago, while watching the work of internet sales, a member of our team suggested: "A smart contract will change e-commerce." When the team heard this, it began to think of ways to link blockchain and commerce. We put the idea on the back burner, but we agreed to come back after a while. When we realized the feasibility of our blockchain idea - we immediately began to think about creating a large Ascella Market shop ecosystem. How was one of our team members imagining the change in e-commerce with a smart contract? After all, the work of an online shop is based entirely on human labor. There are so many points of human-human interaction in this niche. For example - the suppliers of the goods, logistics providers, buyers, customers.

Where to apply a smart contract? We gather to brainstorm the idea. One of the assumptions was: "A smart contract, with certain equipment, will be able to alleviate the logistics issues of certain types of goods." There is silence in the office, all waiting for the further development of thought. "The assembled analyzer of the physical properties of the goods, with the help of a smart contract, will be able to unambiguously confirm that the product in front of us is exactly the one we ordered." As a result of long discussions, communications with engineers, and consultations with logistics companies, we came up with the idea of creating such a solution based on our own marketplace.
We will donate our scanner to the first partners - so that they can experience its benefits in all the glory.

### Reviews

Our smart contract based reviews can't be faked or deleted so you will see everything customers say about the product. It makes all shops more clear to their potential customers

### Goods

All information about goods will be saved in a smart contract: number of sales, stock quantity, reviews, images etc. Every customer will have possibility to check what he/she wants to buy to avoid scam

### Security

Two-level cryptographic data protection defending payment and personal information to avoid leaks

# Ascella.market

The market confirms the validity of our idea. The blockchain and analyzers solve some very serious problems at the same time

### Delivery time

A smart contract and related equipment will tell you exactly - when delivery occurred. Timely delivery - will work as transparently as possible

### The authenticity of the product

Our equipment can unambiguously tell you that the batch of bricks, measuring 250×120×65 mm. each weighing 1.1 kg, that you ordered - is in front of you. Yes, the analyzer is capable of doing this.

### The fact of payment

There are questions about how to implement payment, because companies will have to pay in something that can read a smart contract. For this case, we have a solution: Ascella. It is a token that the buyer pays with.

Solving these problems will help us move into a new era of sales. Every stage, from the manufacturer to the customer - will be visible in the blockchain. The whole process will be automated as much as possible with our forces.

# Technical implementation

## Analyzer

So, what will the analyzer consist of? It's a set of several hardware components: 4 cameras, a scale, and an acoustic sensor. In a special room, a set of this equipment will check what's in front of us. Artificial intelligence, by collecting information from all sensors, will confirm this information. Obviously, during the learning phase, the AI will make mistakes, but once trained - the risk of an AI error will tend to zero.

## Beacon control points

Each logistical step will be closely linked to the control of the smart contract. The location of each sorting point where a consignment has arrived - will be recorded in the smart contract. This will greatly facilitate the transparency of the work and reduce the likelihood of timing problems.

## Payments

Ascella.dex will make the payment process seamless as the fiat exchange to Ascella token will be done in two clicks.

# Ascella.tools

Ascella.tools is the heart of the Ascella ecosystem, which consists of three services.

# Ascella.dex

Open decentralized application where traders, developers and liquidity providers can find each other.

### Swap

A fully decentralized exchange that provides token exchange on the Ascella network. All you need to get started - is a wallet. AscellaDex does not store your funds like the other exchanges (Binance, Coinbase, and Gate.io), ensuring maximum security and privacy of funds.

### Stake

Add liquidity to trading pairs, receive LP tokens, stake them, and receive rewards in ASC tokens. Your money will start working for you on commissions from deals.

# Ascella.pad

A protocol for fundraising for projects on the Ascella network. Its purpose is to connect developers with investors in order to create and develop new products that would increase the number of users of the Ascella network. Key benefits:

### KYC service

One of Ascella's core values is transparency, so investors need to know - who they are trusting with their money. Only projects with KYC will be able to raise capital on Ascella.pad.

### Audit

We verify every contract for which Ascella.pad will receive investments. This will help protect investors from unscrupulous developers. The best projects will receive grants to audit smart contracts from companies such as Certik

### Anti-scam features

Ascella.pad offers a special anti-rug system based on blocking the developer's liquidity and wallet to avoid post-launch dumps

# Ascella.bridge

Transfer assets into the Ascella network from other blockchains using a convenient interface. We guarantee secure transactions and low fees

# In progress

We plan to launch full ASC coin staking on Binance Smart Chain in the third quarter of 2022.
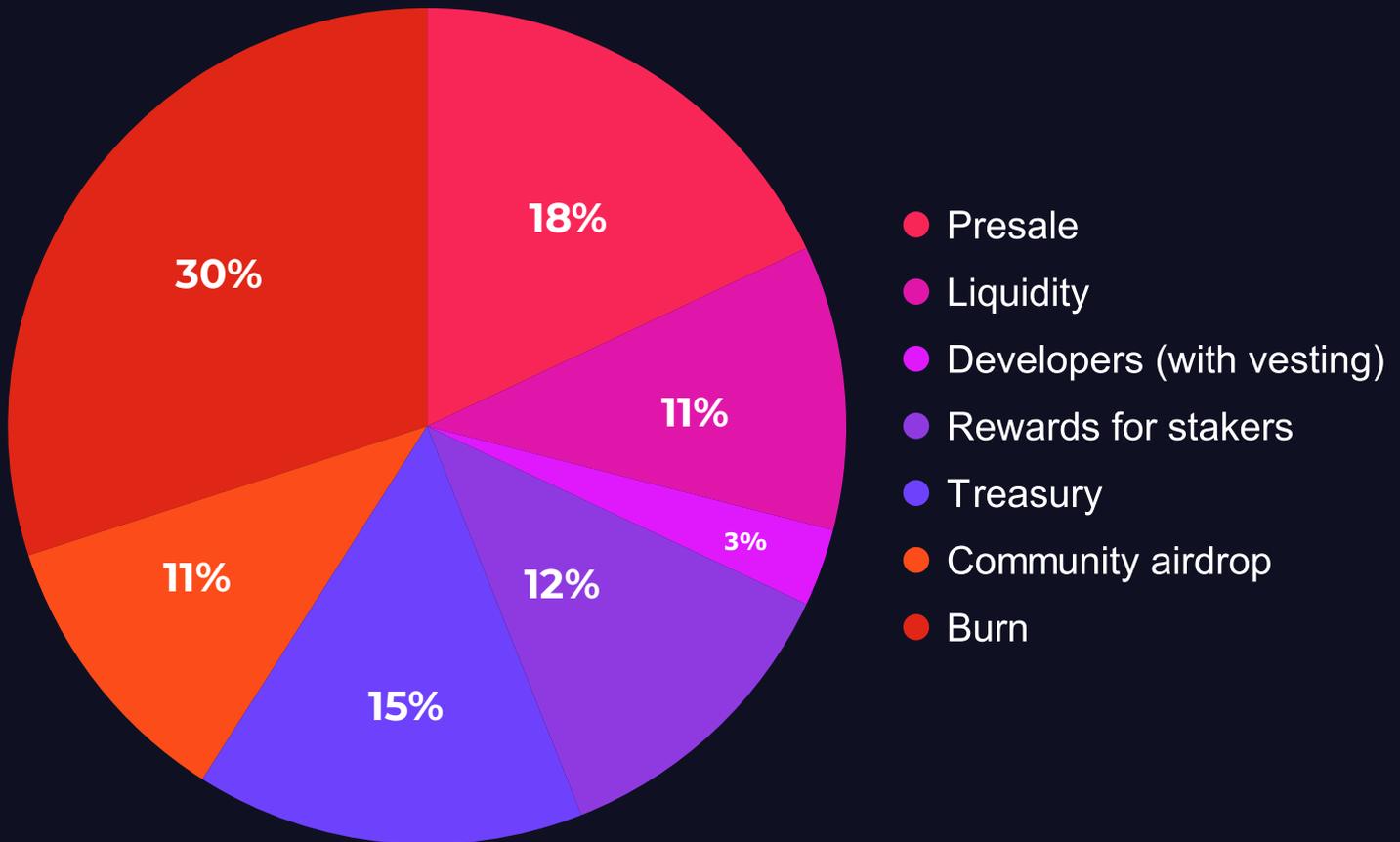1) Add liquidity to PancakeSwap and get LP tokens
2) Send LP tokens to stacking via Ascella.dex
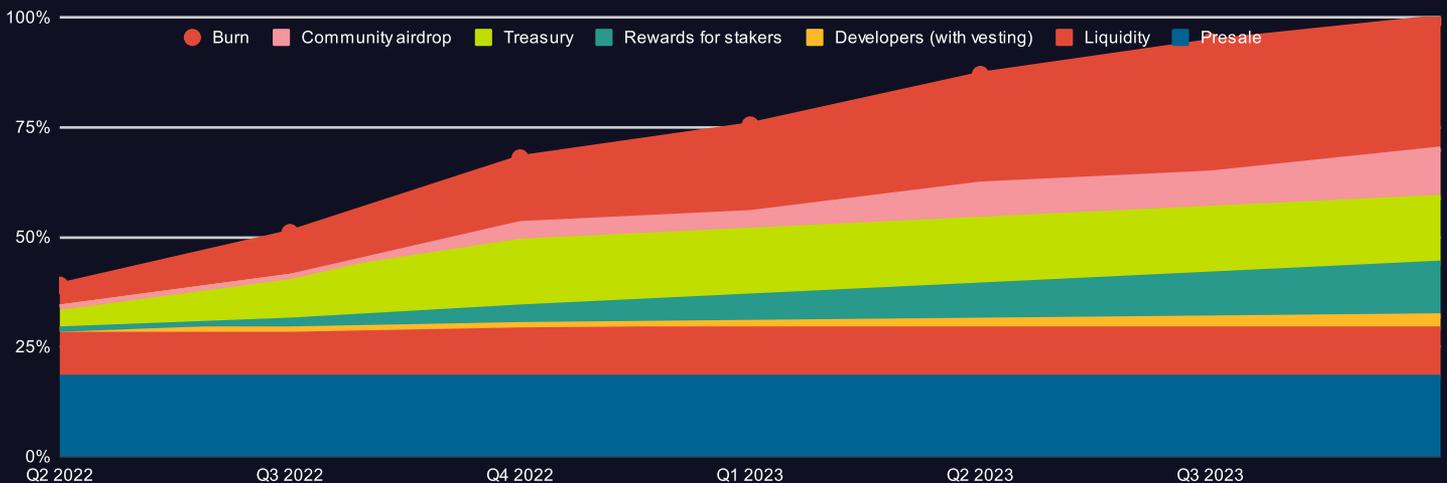3) Get rewards in ASC tokens
Early users of Ascella.dex will receive ASC token airdrops

# Tokenomics

Total supply: 45,000,000 ASC



- Presale
- Liquidity
- Developers (with vesting)
- Rewards for stakers
- Treasury
- Community airdrop
- Burn

18%

30%

11%

3%

12%

15%

11%

# Release Schedule Timeline



- Burn
- Community airdrop
- Treasury
- Rewards for stakers
- Developers (with vesting)
- Liquidity
- Presale

100%

75%

50%

25%

0%

Q2 2022   Q3 2022   Q4 2022   Q1 2023   Q2 2023   Q3 2023

# Taxes

We use a flexible tax system in order to fit the market situation. Once a quarter we make a proposal for the tax rate, which is approved by the community voting.

## 6%
Buy/Sell tax

## 3%
of transcation is burned

## 3%
of transcation is redistributed

# Ascella is working for you

Burning. Some percent of all trades will be burned. This action is aimed to decrease the total supply and increase price of Ascella coin
Reflection. You will earn Ascella coins only by holding them. How does it work? We distribute a percentage from all trades to our holders

# Roadmap

## Q2 2022
Whitepaper release
Marketing campaigns
Fair launch
InterFi contract audit
CoinmarketCap & Coingecko listings
Certik audit

## Q3 2022
Ascella.edu release
Huge marketing campaigns for
Ascella.edu
Collaborations with influences
AMAs

## Q4 2022
CEX listings
Ascella.market release
Multi chain support
Marketing campaigns

## Q1-Q2 2023
Ascella.chain's testnet launch
Ascella.dao launch
Ascella.wallet launch
Lots of marketing activities

# Join our Community

## Telegram Announcements channel
https://t.me/ascella_announcements

## Telegram Community chat
https://t.me/ascella_chat

## Website
https://ascdf.com

## Github
https://github.com/ascella-labs

## Twitter
https://twitter.com/AscellaLabs

# Contract address

0xb719b7731cd8022e3b72530c8e1684a72fc2cfb8