



BMATCH TOKEN (MATCH)

Whitepaper

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What is a BMATCH token?



BMATCH is the MATCH token running in the **Binance Smart Chain**. In parallel, MATCH token is running as well in TRON Blockchain Network. Moreover, BMATCH token is a **utility token for the De-Fi and Decentralized Bet (De-Bet) platforms**. BMATCH token is developed by a group of people who want to share the **equal great opportunity** to the holders through a **decentralized network**.

BMATCH token leverages the decentralized (blockchain) network because it **offers more greatness** compared to a centralized network.

They believe as a token, it can be nurtured to become a **priceless token** to the holders while at the same time to be used on an application that **provides secure and transparent transactions on top of a smart contract** designed to get all involved persons to have the same opportunities to grow their accounts.

The decentralized network is selected by the founders because **it allows transactions to be made directly from person to person without the assistance of a third-party**. It dramatically **improves financial efficiency** and allows people to be less reliant on banks or other financial institutions. This can **save a lot of people's money in fees and other costs** associated with third-party involvement as a centralized body.

The founders believe the value of the token can be increased progressively through programs defined in a roadmap to ensure the holders of the token can gain the benefit. Their main vision of the token is to **grow the token's value by using it actively and passively on an ecosystem** which will be elaborated further in this whitepaper.

Where is the BMATCH token deployed?

BMATCH token is running on top of the **Binance Smart Chain (BSC) network** which is one of the **largest blockchain-based operating systems in the world**. Binance Smart Chain is an innovative solution to bring programmability and interoperability to Binance Chain. Binance Smart Chain relies on a system of 21 validators with **Proof of Staked Authority (PoSA)** consensus that can support **short block time** and **lower fees**. The most bonded validator candidates of staking will become validators and produce blocks. The double-sign detection and other slashing logic guarantee security, stability, and chain finality.

BSC has the targets which are

- Wait a few blocks to confirm(should be less than Ethereum 1.0), better no fork in most cases.
- Blocking time should be shorter than Ethereum 1.0, i.e. 5 seconds or less.
- No inflation, the block reward is transaction gas fees.
- As much as compatible as Ethereum.
- With staking and governance as powerful as cosmos.

As documented in <https://docs.binance.org/smart-chain/guides/concepts/consensus.html>, BSC has infrastructure components that can be further described below:

- **Binance Chain.** It is responsible for holding the staking function to determine validators of BSC through independent election, and the election workflow is performed via staking procedure.
- **BSC validators.** Validators are responsible for validating transactions and generating blocks, ensuring the network's security and the consistency of the ledger. In return, they receive rewards from the gas consumption of transactions.
- **Staking dApps on BSC(also named as system contract).** There are several genesis contracts to help implement staking on BSC. Six classification groups of them:
 - **Light client contract.** It is a watcher of distributed consensus process implemented by contract that only validates the consensus algorithm of Binance Chain.
 - **Cross Chain Contract.** It is the cross chain communication layer. It will verify the sequence and merkle proof of a cross chain package.
 - **BSCValidatorSet contract.** It is a watcher of validators change of BSC on Binance Chain. It will apply the validator set change for BSC. It also stores rewarded gas fee of blocking for validators, and distributes revenue to validators when receiving a cross chain package of validatorSet change.
 - **System Reward contract.** The incentive mechanism for relayers to maintain system contracts. They will get rewards from the system reward contract.
 - **Liveness Slash Contract.** The liveness of BSC relies on a validator set that can produce blocks timely when it is their turn. Validators can miss their turns due to any reason. This instability of the operation will hurt the performance of the network and introduce more non-deterministic into the system. This contract is responsible for recording the missed blocking metrics of each validator. Once the metrics are above the predefined threshold, the blocking reward for validator will not be relayed to BC for distribution but shared with other better validators.

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- **Other contracts.** The BSC may take advantage of powerful governance of the Binance Chain, for example, propose to change a parameter of system contracts.

Additionally, BSC supports cross-chain transfers and allows for the creation of “pegged coins” (tokens pegged to the BSC chain), including BTC, ETH, BNB, and more. Pegged coins operate as BEP-20 tokens on Binance Smart Chain, similar to Ethereum’s ERC-20 tokens. Moreover, BSC’s BEP20 token standard enables developers to easily create and issue tokens that can represent a wide range of different asset types.

With a ~5 second block time and a Proof-of-Authority (PoA) consensus mechanism, BSC enables **high-speed transactions** that only cost network participants **a few cents**. As a result, decentralized applications built on Binance Smart Chain have already experienced substantial user uptake, with DeFi apps leading the foray.

How can **BMATCH** token increase its value steadily?

Decentralized Betting (De-Bet) for sports

BMATCH token is a token that can only be used actively on a decentralized application (DApp) named De-Bet which is a transparent and trusted sports betting. Moreover, De-Bet is the **leading decentralized betting for sports in the BSC network**.

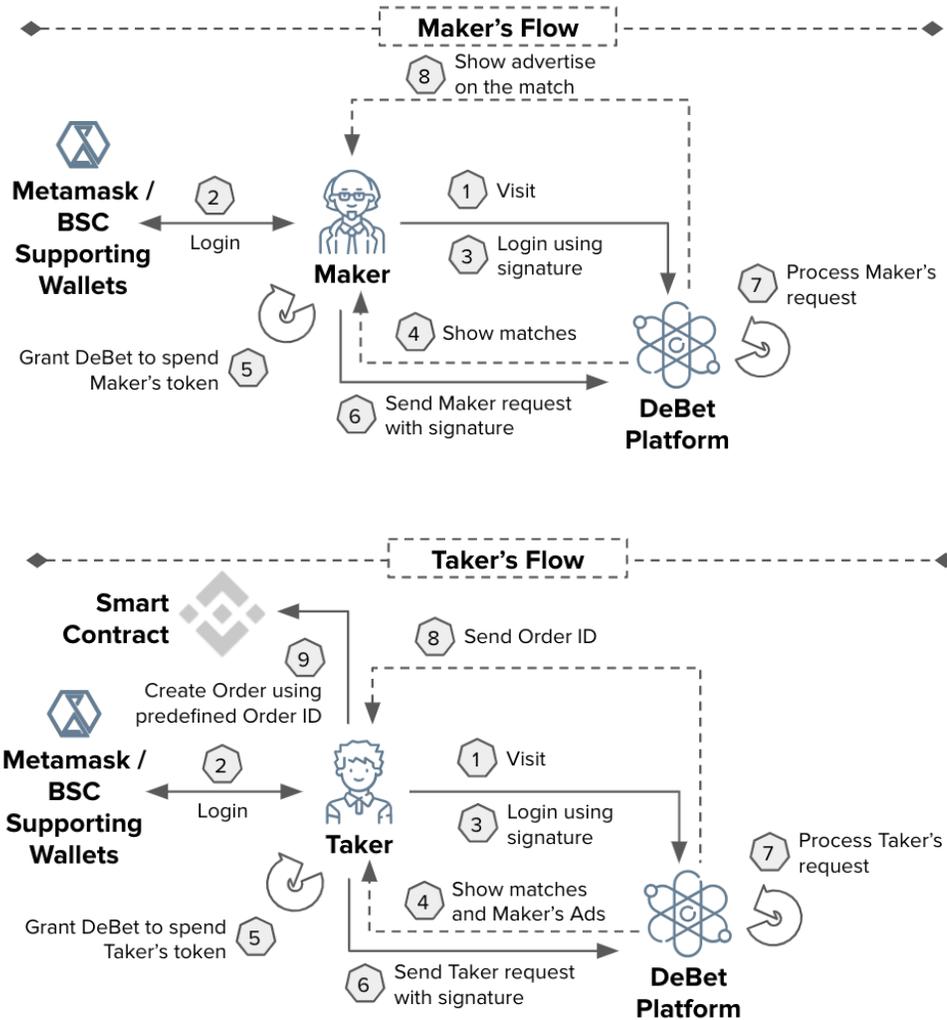
BMATCH is developed by a team that believes **fair and transparent betting is imperative in the sports industry**. Therefore, all the benefits of running a service on a blockchain network have attracted us, especially in leveraging Smart Contract to meet the objectives.

De-Bet focuses on User Experience and the Smart Contract technology that can help Makers and Takers to play their own roles without any human’s interference, in order to get another **uplifted level of amusement in the betting arena** with the benefit of Blockchain technology.

De-Bet is developed to become a platform that can **benefit all people involved in the process through fair and transparent bettings**. To achieve the goal, a specific roadmap is designed as described below:

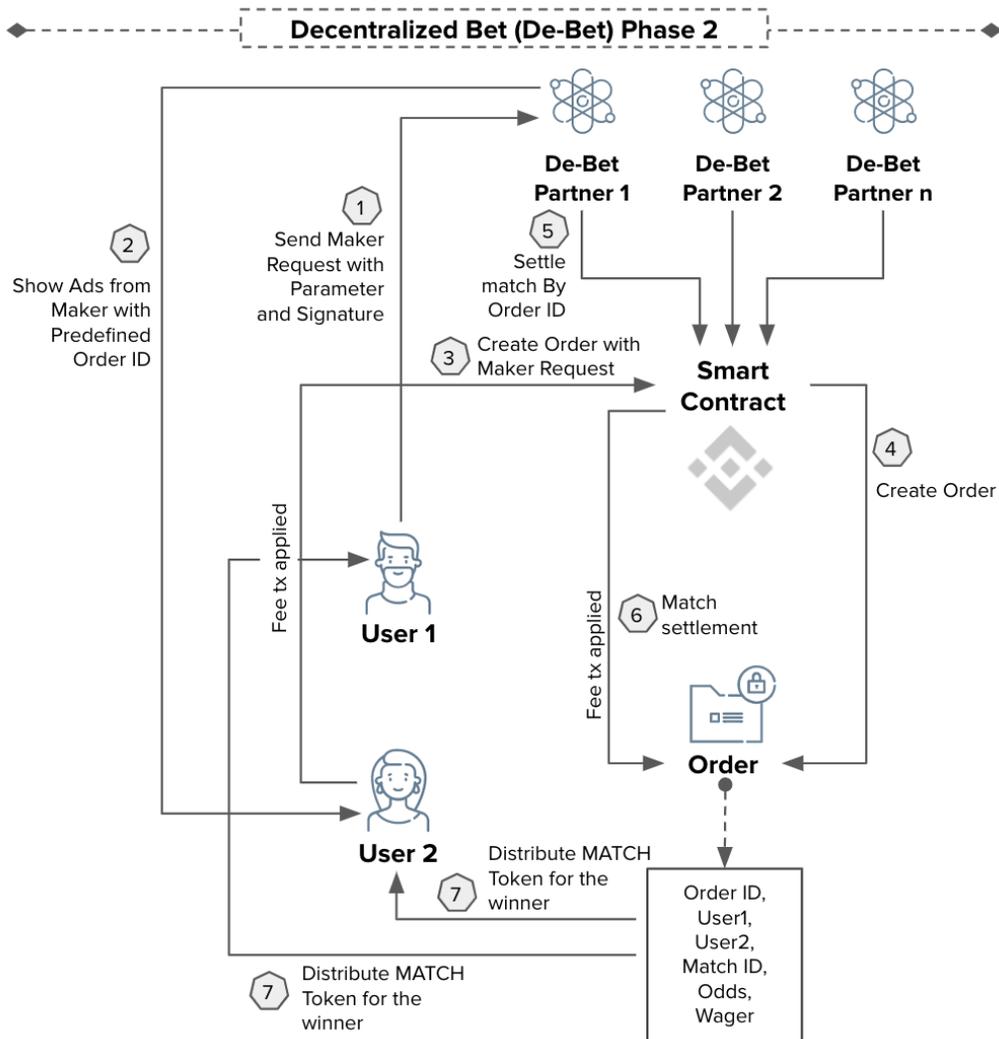
- **Phase 1: Decentralized Betting Smart Contract deployed**

De-Bet will be developed as a platform and as the betting provider (Maker) to facilitate betting takers in giving the opportunity to participate in the betting directly managed by a Smart Contract. By leveraging the decentralized network, the potential **fees are much lower than the conventional betting platform**. Apart from it, the betting will be running on top of Smart Contract which will be triggered **automatically based on match results without any single interference that can alter the end results**.



Above flows are developed to provide a transparent experience between the Makers and the Takers. Therefore, the platform can be a good engagement medium between them and increase the value of BMATCH token as a single payment medium.

- **Phase 2: Decentralized Betting for other Providers in Smart Contract deployed**
As completed its features in Phase 1, the founders will immediately focus on the Phase 2 development to **widen the coverage of the platform by facilitating the other Partners to connect to the developed Smart Contract**. Therefore, it is expected to get the other Partners to apply their bettings and use De-Bet as their platform that can benefit them in terms of speed, cost-effectiveness, and flexibility in managing their bets.



There are **several notes** in relation to the above diagram:

- Maker and Taker **must** approve allowance for their addresses
- Every Partner shall **deposit at least 10,000 BMATCH token** on Smart Contract to become a Betting Provider
- Betting Provider is able to **open a betting market** on their site and takes betting fees from players
- All Partners are using the **same Smart Contract** provided by BMATCH token team

Liquidity Provider

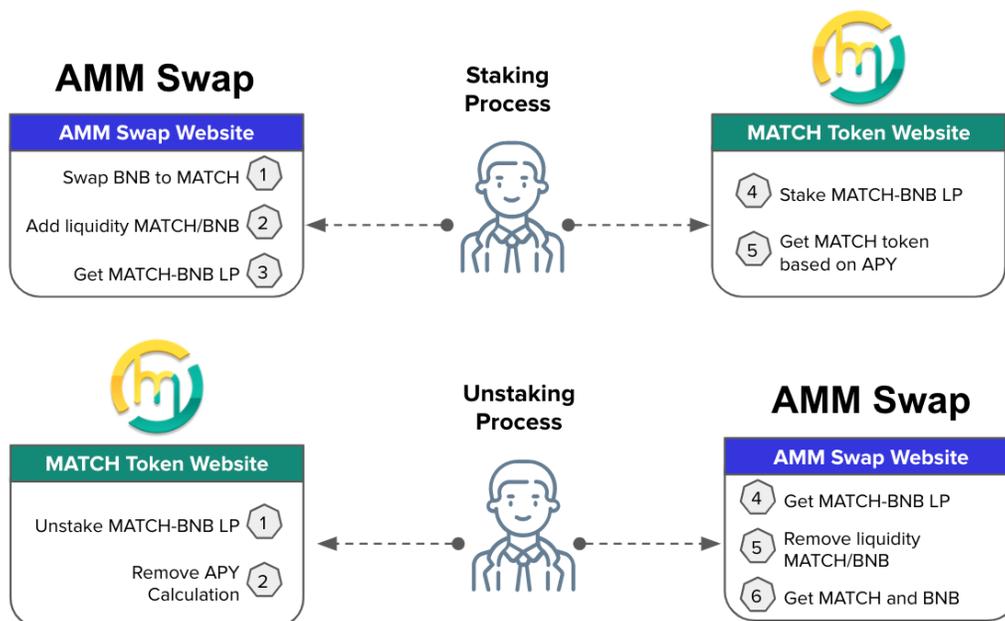
The other proven way that can be used to grow the holders' account is through a liquidity stake as part of Decentralized Finance which is an ecosystem comprising financial applications that are being developed on top of blockchain systems to apply the **Automatic Market Makers (AMM)** principle. The token holders are encouraged to participate as Liquidity Providers that could earn Swap Fee and BMATCH token through mining based on existing APY (Annual Percentage Yield), as further explained below:

- **Swap Fee**

As a Liquidity Provider, you are eligible to earn a portion of fees from the Liquidity Pool as much as **0.3% from each swap activity** performed in the **AMM Swap** platform with respect to pool shares.

- **BMATCH token mining**

By staking your token in the Liquidity Pool, you can be eligible to yield BMATCH tokens based on the current APY. The transparent calculation is performed in the background systematically **without any human interference** and **purely mathematical logarithm and financial investment fusion**.



The above diagrams illustrate the staking and unstaking processes which can be performed by the **token holders to grow their balance passively**.

The underlying principle of the BMATCH token is trust. Therefore, **the deployed codes are audit subjects to keep the integrity prevail and no hidden processes that can benefit certain people**, even the founders. The audit will be performed by an **accredited body** that reviews our codes thoroughly. The BMATCH token team is holding the integrity on top of everything and believes by participating together through a decentralized network which is a permissionless ecosystem, we could gain benefit together as a unity.

BMATCH token Liquidity Staking

MATCH will be distributed to the Community, through well-known AMM platforms, with the total amount of 60% (15,000,000 tokens) of total supply in 3 (three) years.

The staking of BMATCH token is completely decentralized via staking based on the Smart Contract. The only way to mine BMATCH is to stake BNB or BEP20 Tokens (as the Liquidity Provider).

What are the common challenges faced by the token holders?

Token price stability

The fluctuating token price might be benefiting some people. However, the BMATCH team believes the steady token price increment can benefit more people in using or investing it. Thus, the **investment can be done actively and passively**, which can give **more options to grow your balance**. As explained above, the designed mechanisms can be opted by the holders to grow their balance. Through given options, the token will be used widely by people and at the same time increase the value and embody stability.

Scammers

Most of the betting platforms offer a service with high fees and might provide the betting with scams. **The BMATCH token will be operated on top of a platform that upholds integrity as the main principle in running the business.** Therefore, scamming is not an option and condemned by the founders who promote fairness and transparency in every single process to be offered to the BMATCH token holders. The other **assurance** is the **deployed codes are subject to audit** which means our codes will be **audited by an accredited third-party** to ensure no single scamming intention can be done.

The security of the platform

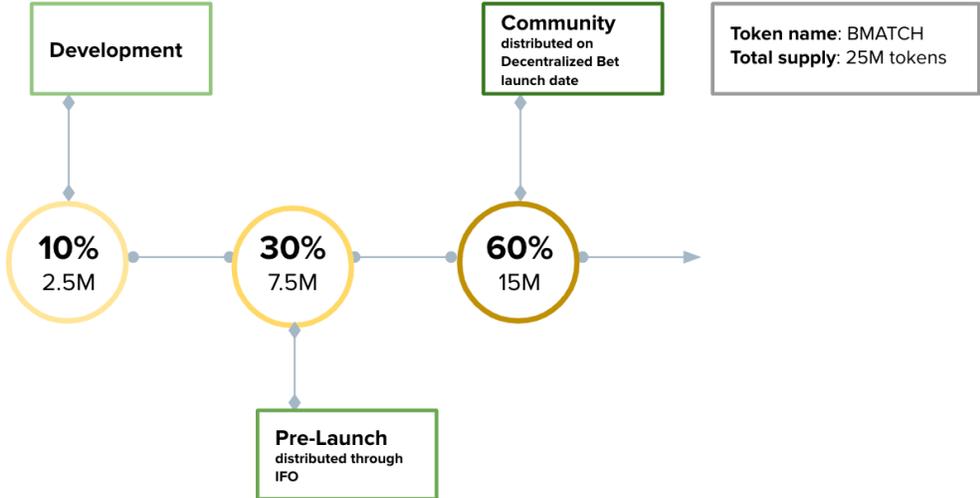
The security of betting processes is questioned as well. By having De-Bet as your main betting platform, it can **reduce your risks in having bets compared to traditional betting platforms.** The **main architecture** used to render the service is the **blockchain** that replicates all the data and with some **specific algorithms to embody a more secure ecosystem.** The **data deployed in the blockchain is immune to the attackers** because it requires a lot of resources to alter the data by giving a higher voting portion in the pool of nodes.

Token development sustainability

A lot of people claimed that they could run their missions as defined in their roadmap. Unfortunately, many of them failed to deliver the programs and run away. Nevertheless, the BMATCH team is **transparent and has the integrity to execute their roadmap through clear action plans and committed** to render the pledged services to the token's holders. BMATCH token will update the progress of the development periodically to the public through specific media channels. Therefore, the token holders could acknowledge the **progress of the BMATCH token** and **get the optimum value of their investments.**

How can you participate and be benefited as initial token holders?

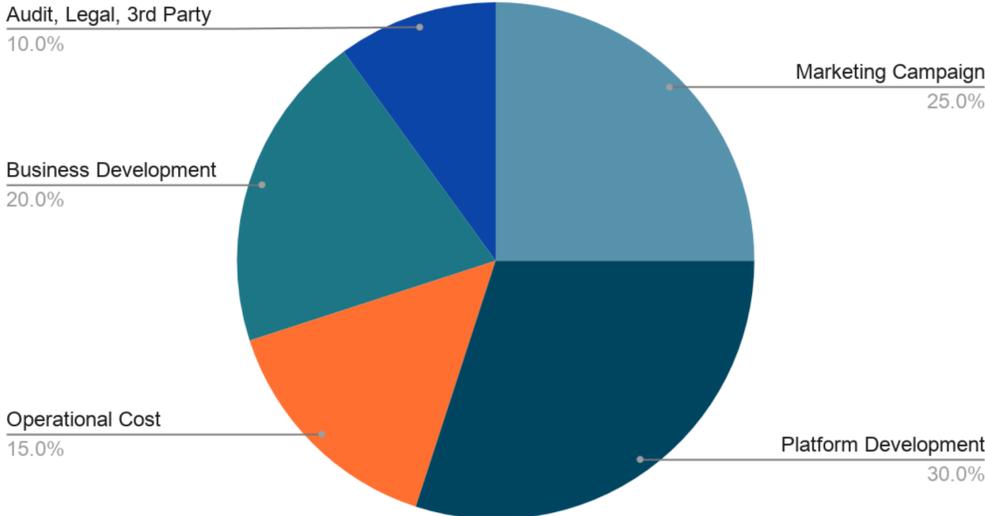
Tokens Distribution



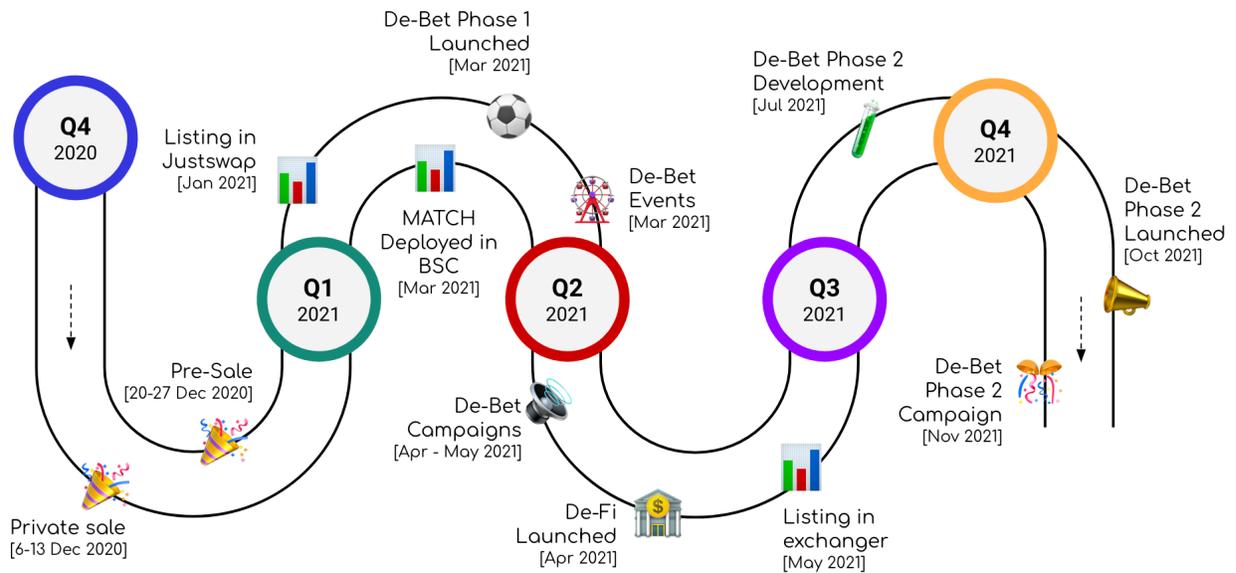
Funds Distribution

The acquired fund will be **allocated to useful channels in developing the platforms**. The sufficient fund will **expedite the execution of the roadmap** to provide an ecosystem that can be used by the BMATCH token holders. The allocation of the pre-sale results is depicted clearly through the diagram below.

IFO Fund Allocation



What's next?



The roadmap is defined to **accelerate the potential of the token distribution** and to **embody the ecosystem which will be used by the token holders**. Thus, the immediate benefit can be acquired as part of their **fruitful investment**.

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