

Pushin **P** Whitepaper



What is Pushin **P**?

P is a protocol that establishes an Binance Smart Chain based self-distributing token (**P**). **P** is designed to facilitate token distribution without dilution.

The protocol distributes inflation of **P** tokens to all addresses holding it without the need for a single transaction. Inflation happens daily and does not require any action on the side of the **P** token holder or any other parties. This method of inflation allows for the token to be applied to modern DeFi use cases without diluting the token holders.

Over a period of 10 years, inflation is reduced and ends with a capped supply of FLOW tokens.

Why do we need **P**?

Until now, digital assets like Bitcoin have required participation in mining or staking in order to receive a portion of the inflating supply. This has several problems:

- When a digital asset is tied to a consensus mechanism, it disproportionately punishes holders as their share of the supply is continuously diluted during the inflation period.
- The long term value of these assets depends heavily on the ability of the protocol to continue to operate without inflation being paid to miners/stakers, which is a highly debated topic.
- Protocol coins (ETH, BNB, etc) are tied to the underlying network, which can cause their value to fluctuate wildly due delays in network upgrades, bugs, etc.
- Assets that require actions such as staking in order to receive a portion of inflation prevent them from being used easily in other applications (lending, collateral, etc.) without being diluted.

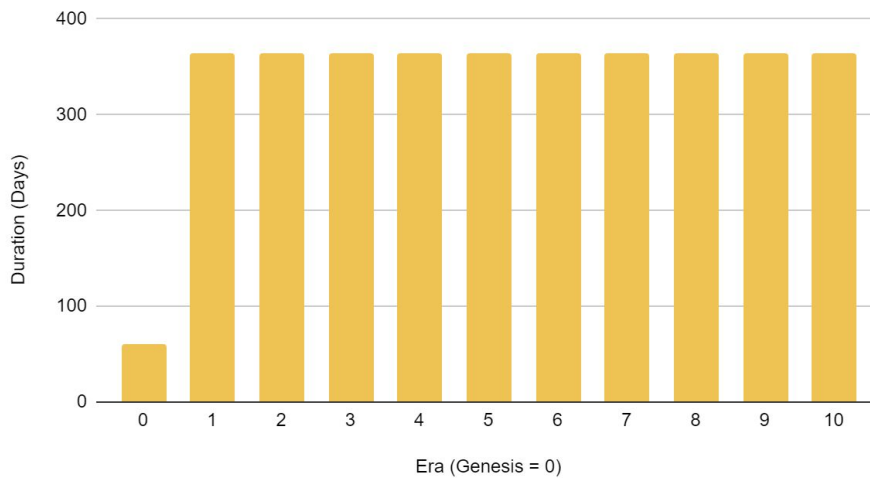
P solves these problems by applying the single-responsibility principle (SRP) from software engineering. The **P** protocol takes responsibility only for essential distribution functions, allowing the BSC network to manage everything outside that scope.

P Tokenomics

Eras

P token and its distribution are governed by Eras. At the end of each Era the inflation rate is halved. The first era, called the Genesis Era, lasts for 60 days. After the Genesis Era there are 10 additional Eras, each lasting for 365 days.

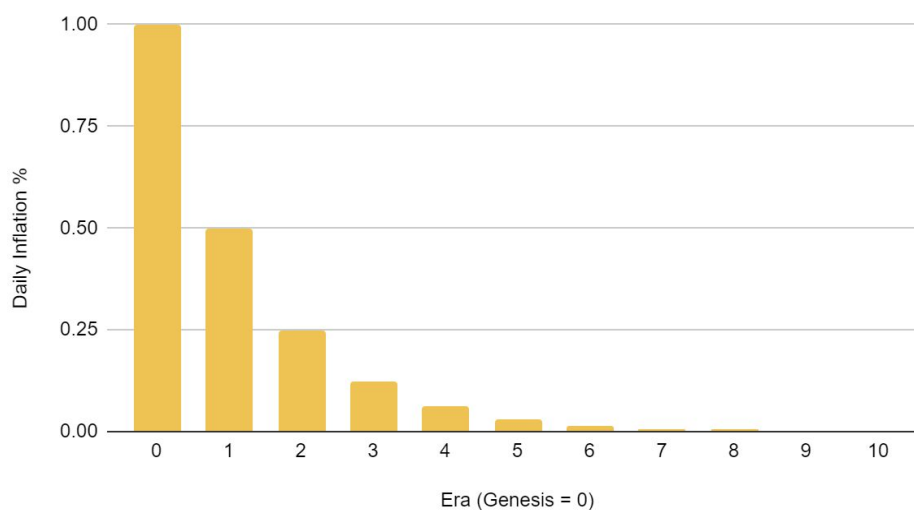
Duration vs. Era



Inflation

The daily inflation applied to the **P** token supply starts at 1% during the Genesis Era and is halved at the end of every Era.

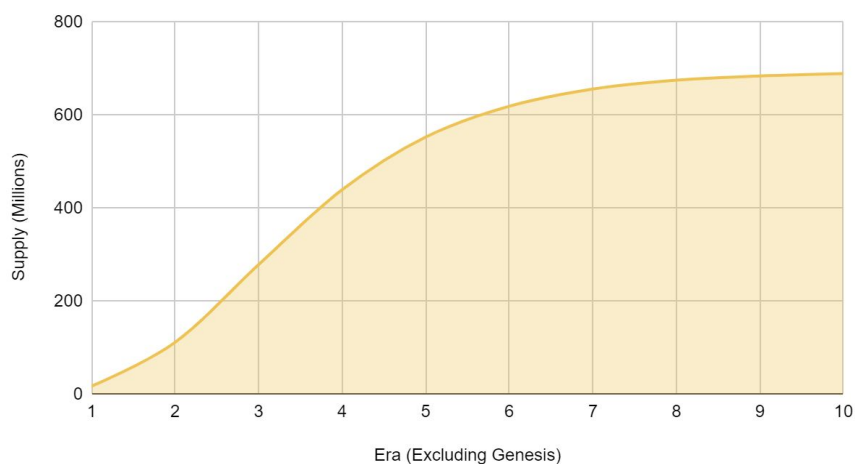
Daily Inflation % vs. Era



Total Supply

The initial supply of **P** tokens is 100,000,000. As inflation is applied across the different Eras, the supply of **P** tokens will increase as shown, ending with just under 7,000,000,000 tokens.

Supply vs. Era



Liquidity Pool and Supply

There is no pre-sale or ICO for **P** tokens. The protocol is complete at launch and **P** tokens can be obtained from the liquidity pool on PancakeSwap. Initially 80% of the total supply will be used to create the liquidity pool. The remaining 20% of the supply will be used to fund future staking reward payouts, DeFi applications, community rewards, and miscellaneous marketing.