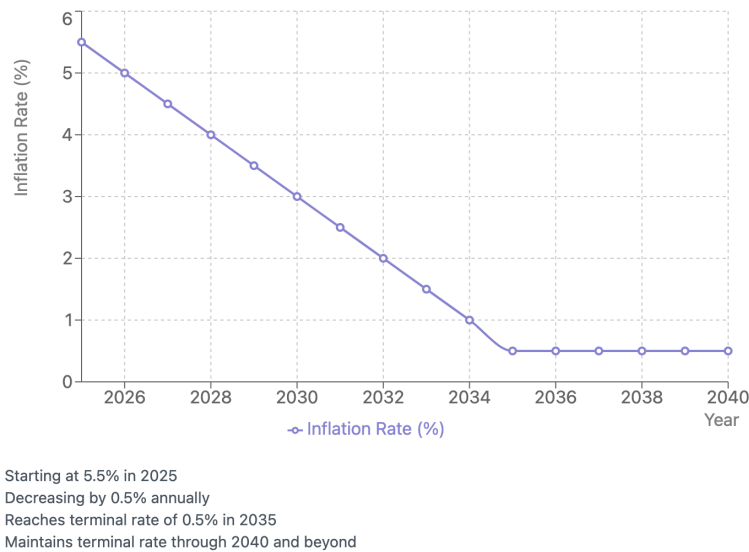# Ascendia (ASC) Tokenomics:

Ascendia (ASC) tokenomics is built around the sustainable management of a base L1 platform, which functions as the engine of growth for a layer of decentralized and AI-agent based applications on top of the Ascendia L1. From a 1,000 foot view, this tokenomics focuses on the core parameters of a sound tokenomics system: Starting supply, annual inflation and distribution, deflationary parameters, and expected supply over time. Validators, ecosystem builders, and the core team have developed the Ascendia tokenomics as a mechanism for both building out the ecosystem and safeguarding the future potential of the ASC token.

Supply Parameters and Inflation Distribution

The Ascendia token (ASC) has an initial total supply of 13.5 billion tokens. Of those 7 billion ASC are reserved for ecosystem development, team, and liquidity incentives for ensuring liquid markets for the trading of ASC. 6.5 billion ASC meanwhile, sit in circulation as there will be no TGE for ASC.

The inflation rate set for ASC begins at 5.5%, and drops 0.5% each year, until it reaches a terminal rate of 0.5% set for the year 2035.

• Starting at 5.5% in 2025
• Decreasing by 0.5% annually
• Reaches terminal rate of 0.5% in 2035
• Maintains terminal rate through 2040 and beyond

The inflationary distribution annually, is distributed across three parameters: 1) Block Rewards - set at 70%, 2) Ecosystem Treasury - set at 20% and 3) Ecosystem Liquidity - set at 10%.
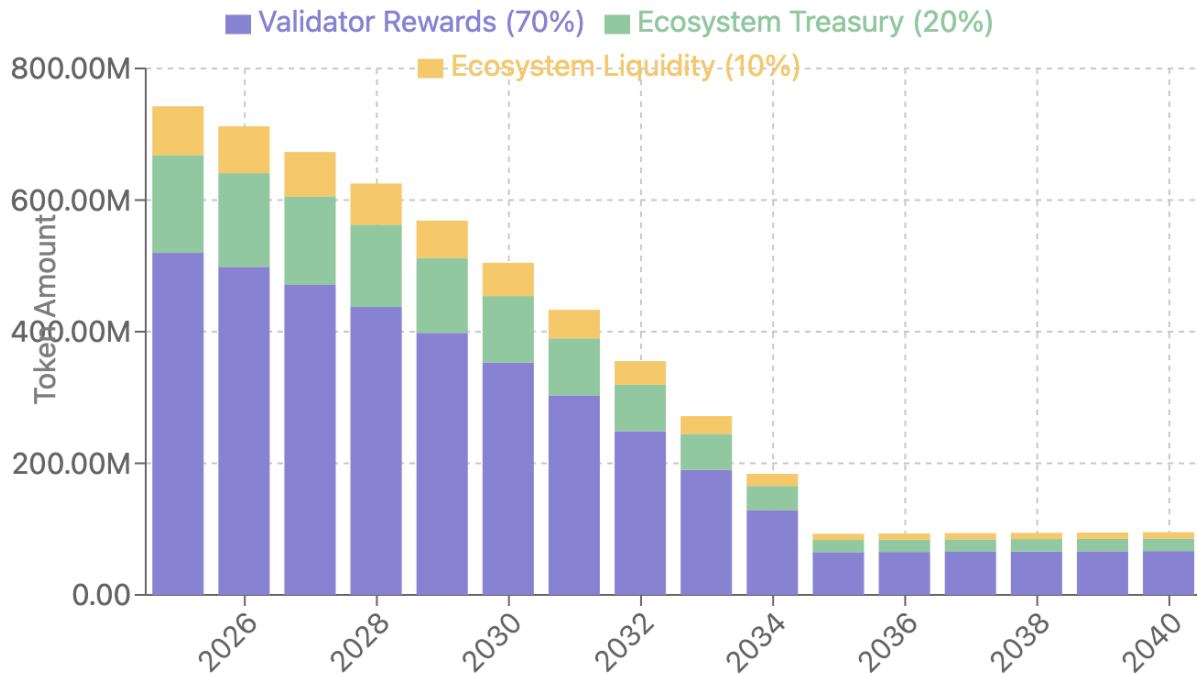
The focus of ecosystem liquidity is specifically to ensure that tokens launching on top of ASC have the capacity to launch, trade, and grow with base-layer liquidity.

The expected token supply of ASC will incrementally increase over time to arrive at a steady state of 19.04 billion ASC tokens over a 15 year period.
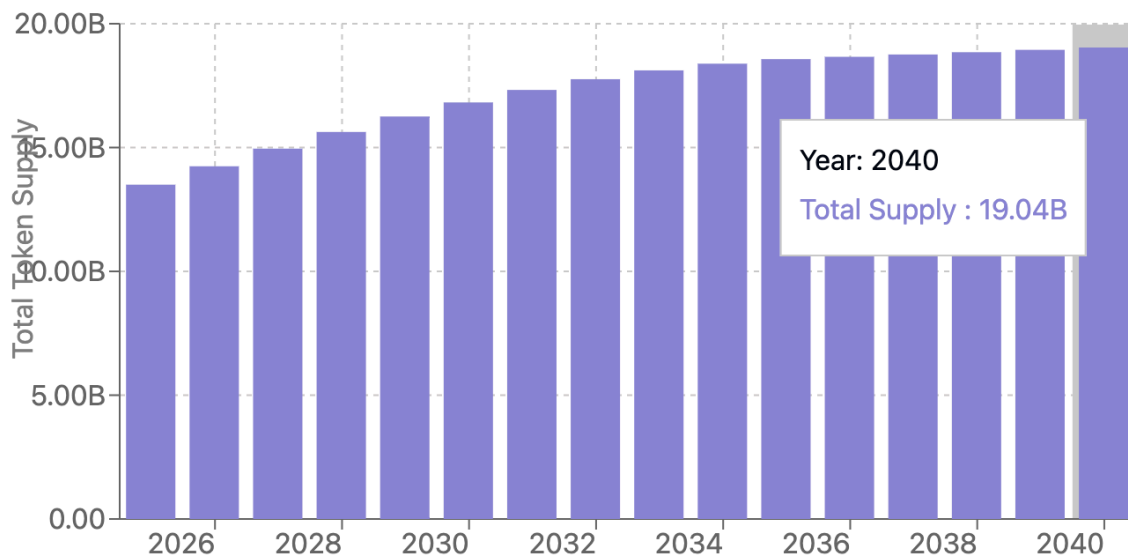
Notably, these parameters are fixed, and have been implemented to ensure that builders and participants in the Ascendia Ecosystem can benefit from a truly decentralized and permissionless tokenomics system that they can rely upon for network security, ecosystem incentives, and ecosystem liquidity needs.

Deflationary Parameters:

The core deflationary parameters of $ASC revolves around transactions on the Ascendia Layer 1, as well as the agentic economy built on top of the ASC network. As agents and users interact on the Ascendia Base layer, tx fees will burn more ASC out of existence, permanently.

ASC Tokenomics:

Initial Circulating Supply: 13.5 billion ASC.

Target Total Supply: Unfixed.

Initial Annual Inflation: 5.5%.

Annual Inflation Decay: 0.5% each year.

Inflation Rate Floor: 0.5%.

KEY: Inflation Distribution:

70% of new tokens go to validators (securing the network),

20% of new tokens go to an ecosystem treasury,

10% of new tokens go to liquidity incentives.