Signal Proposal: Upgrade Mint (Inflation) Module

This proposal is designed to assess community interest in upgrading the abilities of the mint (inflation) module to include the ability to allow for automatic adjustments over time. This is not a proposal to actually change the current inflation settings.

Overview

Presently the inflation parameters are designed using a moving change rate. The moving change rate mechanism ensures that if the % bonded is either over or under the goal %-bonded, the inflation rate will adjust to further incentivize or disincentivize being bonded, respectively. Setting the goal %-bonded at less than 100% encourages the network to maintain some non-staked tokens which should help provide some liquidity.

Proposal

This proposal suggests modifying this so that the inflation values can change automatically over time with new abilities. Using a step based approach, where each step would have a min and max value for inflation, and a change rate that would go into effect at a specific block for each step. This would leave the target bond values as is in the module to be tweaked by individual proposals if desired, since those settings are less likely to need to be set on a per step basis. However, if SCRT Labs and or discussion determines there is a different and better approach to allowing inflation to adjust over time, then that approach would be taken in a future upgrade.

The core motive for adding such flexibility to inflation parameters on Secret Network is to empower stakeholders on the network to make and implement long term plans that don't require constant tweaking. This should give better clarity and help prevent a FED style micromanagement of the inflation parameters on an unpredictable frequency.

Voting Yes on this proposal means you'd like to see these features added in a network upgrade by SCRT Labs.

Voting No on this proposals means you would not like to see these features added in a network upgrade by SCRT Labs.

References

1. CosmosSDK Mint (inflation) module : x/mint | Cosmos SDK