

# Summary

Phoenix Labs proposes the following changes to SparkLend grouped by individual polls:

1. [Ethereum+Gnosis] Upgrade Pool Implementation to Disable Flashloan into Borrow Feature
2. [Gnosis] Onboard sxDAl
3. [Gnosis] Onboard EURe
4. [Gnosis] Onboard USDC
5. [Gnosis] Onboard USDT
6. [Gnosis] Refresh Existing Market Parameters

## Rational

### [Ethereum+Gnosis] Upgrade Pool Implementation to Disable Flashloan into Borrow Feature

As part of the ongoing effort to improve SparkLend security, Phoenix Labs has been reviewing all unnecessary features in SparkLend. In this case we have disabled the flashloan into borrow feature which allows users to initiate a flashloan and instead of repaying convert it into debt.

This feature provides no fundamental extra value and is only currently used by Contango to save gas to which they are capable of switching. Because of this reasoning Phoenix Labs has opted to disable this feature to reduce the smart contract attack surface. It is pre-emptive disabling of unnecessary features like this which immunized SparkLend against previous exploits like stable borrow. The previous pool upgrade was to fix an issue with this very code, so it makes sense to disable it from a risk perspective.

This implementation upgrade also brings the pool code in line with the v1.19.2 release upstream version of Aave V3. You can view the main differences to Aave V3 v1.18.0 (previous SparkLend version) here: [Release v1.19.0 · aave/aave-v3-core · GitHub](#)

You can view the release notes of SparkLend v1.0.0 here including audit by ChainSecurity [Releases · marsfoundation/sparklend-v1-core · GitHub](#)

### [Gnosis] Gnosis Onboardings and Market Parameters Refresh

With the introduction of Gnosis Pay there is a use case where people supply sxDAl and borrow EURe to pay for things with the card. It makes to cater to this use case. Additionally if people want to use USDC/USDT we should allow them to do so as well.

Furthermore some markets like DAI are out of date with the new interest rate environment so Phoenix Labs requests a refresh of the parameters where relevant.

Block Analitica will provide all the parameters.