



Arable Protocol [Draft]

For users - single-chain farming protocol for all cross-chain farms

For technicians – synthetic farming protocol

The problem

Dozens of chains are available in the crypto ecosystem and people feel it is hard and risky to cross the bridges for time and fees.

And the applications and wallets on the other chains are not familiar enough to those users.

Lots of yield farmers are available in crypto space and they want to try farming on other worlds, but they have network and wallet variers.

The biggest benefit is for people who manage lots of assets on various chains.

The solution

Arable protocol's goal is to bring various chain's growing assets on a single chain.

Users are not needed to cross the bridge but just use a single interface to farm and there are various ranges of assets to use.

Users can farm Ethereum, BSC, Polygon, Cosmos, Polkadot, Solana, Avalanche and other potential network assets on a single chain - we selected the Avalanche network as our first chain.

The core logic is to create a new token on a network that exists on the alt-chain.

Arable is utilizing the synths. Synths minters are responsible for backing the amount of minted assets at the time and the future reward assets by providing collaterals. Synths minters are responsible not only for minted assets but are responsible for farming rewards and trading profits made on the protocol by farmers and traders.

The relevant projects for cross-chain farming

1. Building secure bridges to allow cross-chain token transfers

This does not solve all the problems as those apps on other chains are not familiar with users.

2. Single wallet to manage all cross-chain assets

It isn't providing enough farming features and cross-chain token swaps to take time and fees.

3. Synthetic assets – it is allowing trades of synths but not providing the farming of synths. For instance, ETH is a staking coin but sETH is not a staking coin.

The main users on the platform

1. Synths issuers, we will call them minters.
2. Synths farmers & traders, we will call them farmers

The detailed actions for the users can be found on the [FAQ paper](#).

In the future, protocol will build a universal cross-chain bridge or utilize the best bridges to help minters to cross the bridge with low fees (or zero fees) with high security by letting protocol pay the fee.

Once basic protocol is built, protocol will run a hackathon to run the leveraged yield farming and other nice yield farming features to give the best farming experience to users.

Protocol terms

Name: Arable protocol – means a good place for growing crops.

Native token: ACRE – the unit of counting land area - crops can grow on the arable land.

The first name of synths: `ar` - e.g. arBTC, arETH, arSOL, arUSD ...

Market validation

- Yield farmers feel scary setting up new wallets for setting up other farms
- The main beneficiaries are yield farmers
- The first chain to launch our product is Avalanche
 - A. Avalanche ecosystem has grown pretty much but not many DeFi apps are available yet
 - B. Bringing synthetic assets on Avalanche would grow Avalanche ecosystem a lot
 - C. Easier to reach people and make partnerships with ecosystem projects with less effort and can put more time on product completeness
 - D. Can create own network on Avalanche where fee is paid in our native token ACRE
- The problem is big enough as
 - A. Lots of good projects that has its own chain or on the other network is still not being reached by users since users just follow the trending chain
 - B. The number of yield farmers are big enough who want to reach good projects

Product

- Synths minter application with secure oracle integration
- Zero slippage DEX platform that supports arable synths based on oracle
- UX optimized farming with highest APY pool
- Governance system

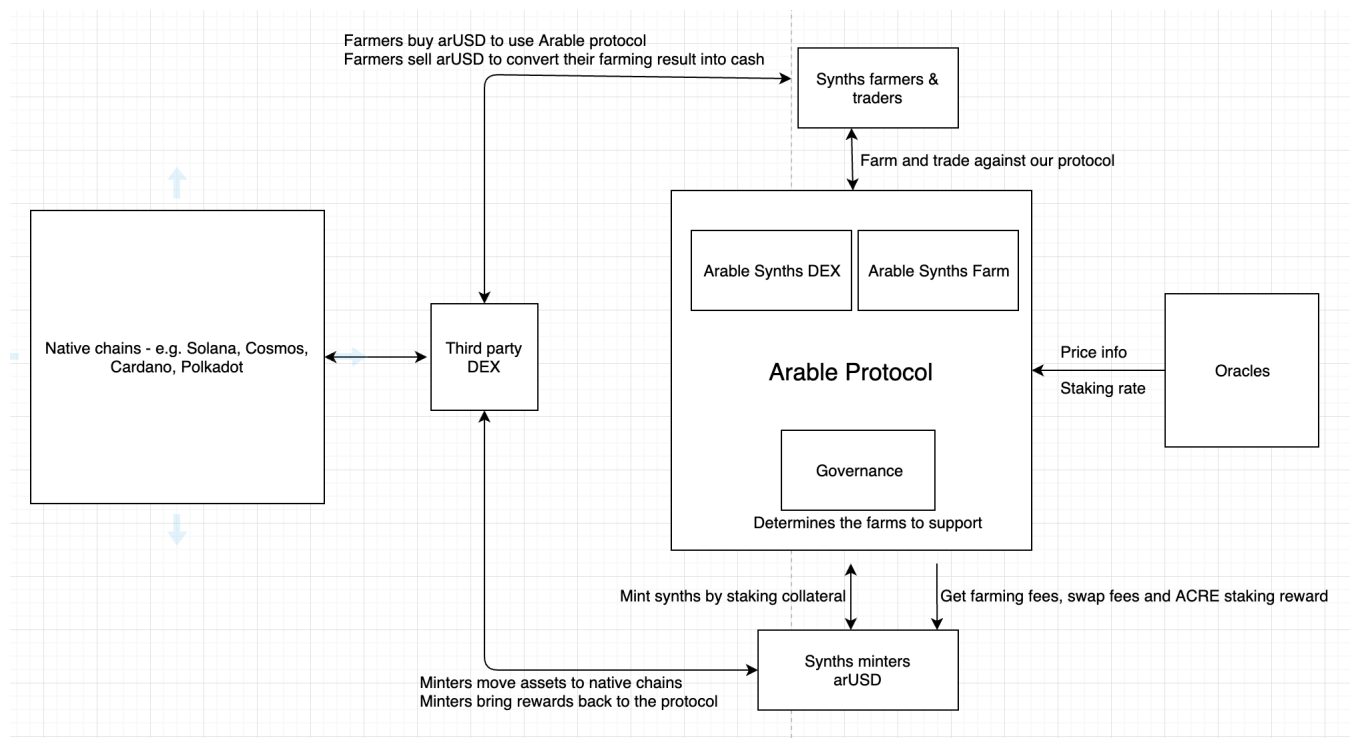
MVP for initial traction

- Protocol should let small farmers to get incentives at initial
- Protocol should let small synths issuers to get incentives
- The price of ACRE should have lower limitation for platform's stability

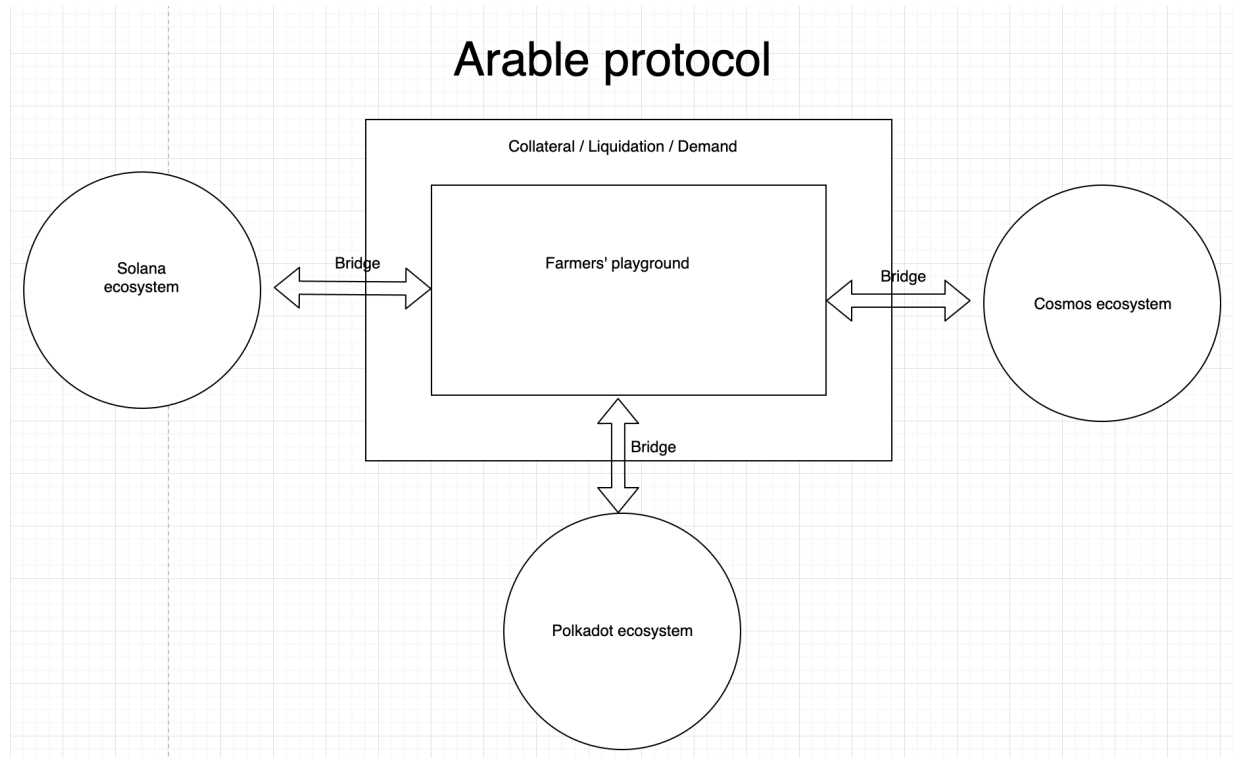
Roadmap

- Project idea validation, name and token symbol determine [DONE]
- Team up the foundation, development team, marketing team [DONE 80%]
- Tokenomics [DONE 80%]
- Project documentation & Website [DONE 70%]
- Look for private investors & influencers, farmers, LPs and project fans [DONE 50%]
- Launch native token ACRE by December 2021
- Airdrop and DEX listing by December 2021
- Implement staking and liquidity mining of ACRE – platform native token by December 2021

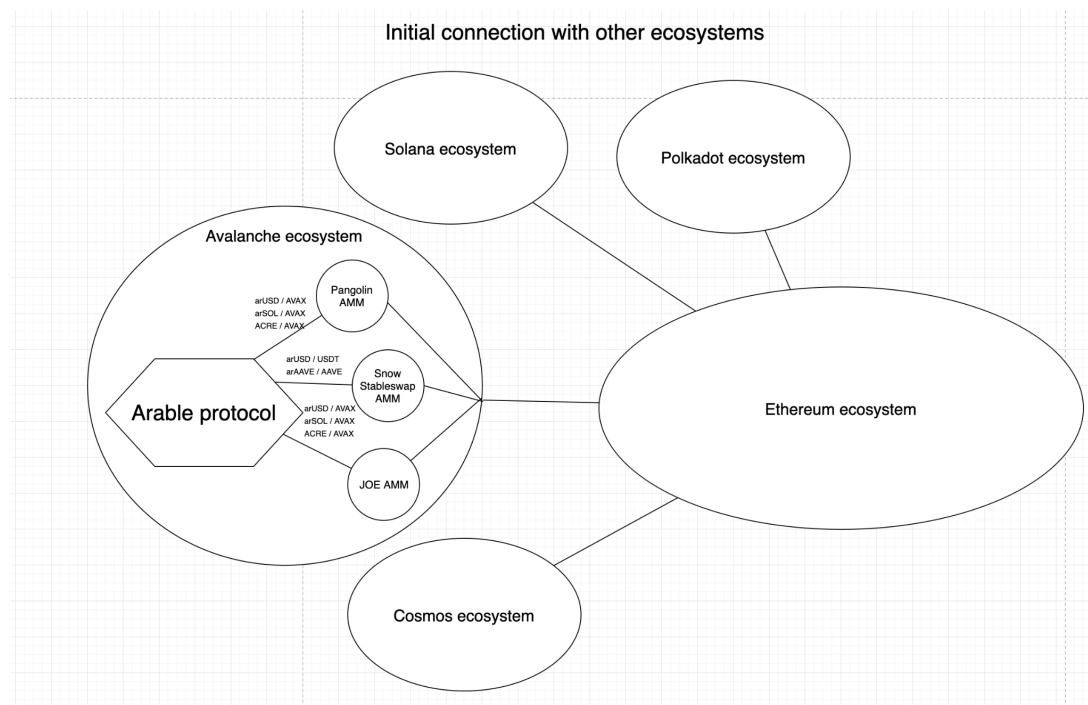
- Implement vesting of ACRE to foundation members and team members by January 2022
- MVP v1 launch on test and run incentivized testnet for 2 months by January 2021
- Full MVP launch and run incentivized testnet for 2 months by February 2022
- Beta product launch and run incentivized testnet for 1 month by April 2022
- Mainnet MVP launch on Avalanche with small size farmers and synths issuers by May 2022
- Mainnet launch with no limitation by June 2022
- Launch on evm-compatible chains like ETH, BSC, Polygon, Heco by August 2022
- Launch on other chains like Cosmos, Solana, Polkadot and Cardano by 2022
- Build or utilize cross-chain bridges to help minters to cross the bridge with low fees and high security.
- Support leveraged yield farming of synths by 2022 – it can be done by building partnerships with leveraged yield farming protocols like alpaca finance or building on our own.
- Partner with ecosystem projects
- Listings on Centralized exchanges [Not determined yet]
- **Arable user workflow**



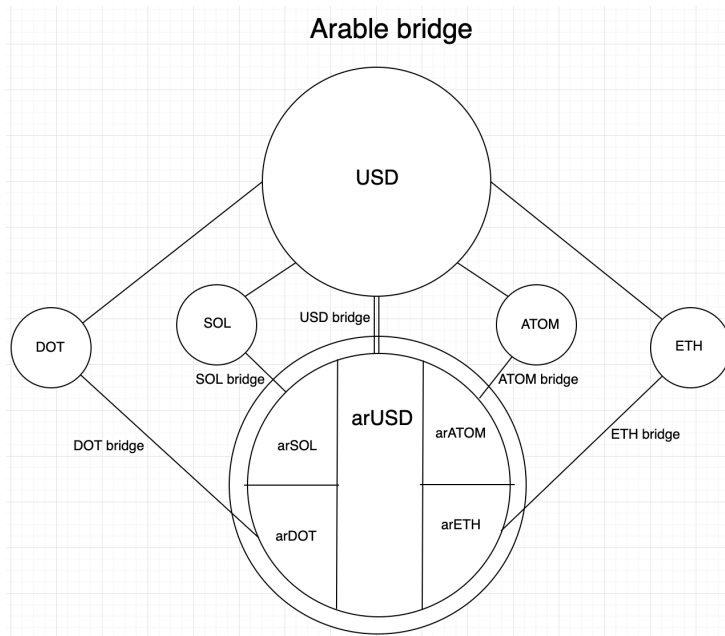
- **Arable general overview**



- Ways to enter Arable from other ecosystems at initial



- **Ideal connection with Arable and other tokens via direct bridge**



What other critical tokenomics problems does it solve?

At the first stage of projects, people usually sell staking rewards but the required ACRE tokens grow as time goes on as synthetic assets are being minted based on APY info. Therefore, most of the tokens will be re-staked to the platform.

What assets should we bring as a first stage?

We would include Cosmos ecosystem projects and Solana assets that are quite promising projects and they are not being used a lot by DeFi applications right now. It would be a big value to bring the farmable assets from the Cosmos ecosystem.

Based on the community's request, we will include further assets in priority order.

What are the main differences with other synthetic assets platforms like Synthetix and Mirror?

- The assets are crypto assets available in crypto ecosystem - not focusing traditional stocks
- The assets are farmable

Social links

[https://github.com/ArableProtocol/arableintro/blob/main/Arable%20Protocol%20%5BDraft%5D.p](https://github.com/ArableProtocol/arableintro/blob/main/Arable%20Protocol%20%5BDraft%5D.pdf)

[df](#) - Arable paper

<https://github.com/ArableProtocol/arableintro/blob/main/Arable%20FAQ%20%5BDraft%5D.pdf> -

Arable FAQ

<https://arablefi.com> - Website

<https://medium.com/@ArableProtocol> - Medium

<https://github.com/ArableProtocol> - Github - source code is closed until launch

<https://discord.gg/CwW8fVwVxe> - Discord

<https://t.me/ArableProtocol> - Telegram

<https://twitter.com/ArableProtocol> - Twitter

<https://www.linkedin.com/company/arable-protocol> - LinkedIn

contact@arablefi.com - Contact email

<https://docs.arablefi.com/> - Protocol docs

More words for beginners

- To know more about synths, Synthetix docs describe it pretty well. (<https://docs.synthetix.io>)
- Synths minters are users who mint synths to provide farming environment for farmers
- Most of the yield aggregators support yield farming and you can get a better understanding of yield farming from those projects. (<https://www.beefy.finance>, <https://harvest.finance>)
- The goal is to bring farmable assets into existing chains, Arable is not introducing its own chain yet. It will be introduced, if the community wants it.