

title: [ARFC] Treasury Management - Tooling Upgrade

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Summary

The publication suggests that the Aave DAO contracts [@TokenLogic](#) to develop various smart contracts aimed at assisting in the management of the DAO's Treasury.

Motivation

At present, the Aave DAO has a mechanism for bridging funds between Polygon and Ethereum using the [Aave Polygon-Mainnet ERC20Bridge](#) via the shortExecutor. This contract was created by [@efecarranza](#) during their tenure at [Llama](#).

To ensure the Aave DAO's financial stability and the ability to transfer assets across different networks through the shortExecutor, it is crucial to establish equivalent contracts for other networks. One such scenario involves moving USDC from Avalanche to Ethereum, effectively extending the DAO's stable coin runway.

This publication recommends the development of the following tooling contracts:

1. Avalanche to Ethereum
2. Optimism to Ethereum
3. Arbitrum to Ethereum

Upon the creation of these contracts, they will become public goods within the Aave ecosystem. This means that anyone will have the capability to draft a payload for transferring the DAO's funds between various networks with minimal effort.

Once the Avalanche to Ethereum bridge contract is completed, TokenLogic intends to propose a fund migration to the Ethereum Treasury to support the ongoing financial stability of the DAO.

Specification

TokenLogic is to create the following contracts:

1. Avalanche Bridge to Ethereum
2. Arbitrum Bridge to Ethereum
3. Optimism Bridge to Ethereum
4. Transfer Funds Avalanche to Ethereum

[@BGDLabs](#) is to review and approve these contracts.

Funding

To facilitate the development and implementation of the previously mentioned contracts, this publication seeks the following funding:

Funding Amount:

\$12,430.00, to be paid in GHO.

Delivery Schedule:

The estimated timeframe for completion is approximately 5 weeks, which includes the review by [@BGDLabs](#) (an estimated 2 weeks).

The deliverables will undergo approval by [@bgdlabs](#) to ensure their completeness. The Avalanche bridge contract will play a pivotal role in moving funds from Avalanche to Ethereum, thereby providing support for the DAO's financial stability.

The transfer of funds as per the approved amount will occur upon the successful delivery of the contracts. The Aave DAO is encouraged to vote on one of the following three options:

1. YAE
2. NAE
3. ABSTAIN

Next Steps

1. If consensus on ARFC stage is reached, escalate to ARFC snapshot stage.
2. If ARFC snapshot stage outcome is YAE, TokenLogic will commence building the contracts.

The DAO is expected to uphold outcome of the Snapshot vote.

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