

Proposal Title: littlefish - Ocean Technologies

Date Written: 23rd November 2022

Report number: 1

Dates Covered: October 1st 2022 - November 15th 2022

<https://cardano.ideascale.com/c/idea/418563>

<https://github.com/littlefish-foundation/the-vault>

<https://vault.littlefish.foundation/Littlefish+Vault>

<https://discord.com/invite/tBKZd5AGUS>

Ocean: The realm of all blockchains, their communities, where all the fish swim.

Problem statement

Up-to-date, detailed information on cross-chain solutions, DAO enabling tools, and other technologies is difficult to reach. Opportunities to learn from others and collaborate never materialize.

Solution

A dedicated team of technical researchers, to curate, document, and update a knowledge base to serve as a gateway to up-to-date information about cross-chain and other technologies in the DAO space.

For the most up-to-date status of the project

For the latest information on proposal progress, see the [tracking page](#) for this proposal or continue for the update snapshot.

If the links on this doc are broken

Please let us know by dropping a comment, or better yet, hop into our [Discord](#) and let us know there.

Background

The aim of this proposal is twofold. First it is to generate documentation on cross-chain solutions building on Cardano, enabling Cardano builders to get in one place a look at all the enabling technologies. Second is to generate documentation on DAO tools and other solutions on Cardano and elsewhere with the goal of facilitating collaboration and learning for both sides.

How we organize our work: Modules

littlefish Foundation's Fund 9 proposals are divided into modules. Modules are groupings of related work. Each module is self-contained with key outputs.

We track the progress of the proposal through progress of each module, separately on The Vault. Learn more about modules [here](#).

Evolving Documentation

The documentation we generate is [evolving](#). That means we change and update all the docs we write to increase their quality. This report is meant to be a snapshot of the work we do precisely at the time of writing.

By the nature of the tool we use (Obsidian) to store this information, the links we provide here may be broken. We will try to keep the index pages the same to provide easy access, but no promises.

Delivery Dates

Expected delivery dates of key milestones have been **moved up 1 month** due to the delay in Catalyst funding. The dates in this report reflect the updated dates.

See [here](#) for all up to date expected delivery dates, including the statement of milestones for [Tools of Decentralized Work](#) and [Law and the New World Order](#) proposals.

Progress Snapshot

The information presented here reflects the status of the project on The Vault on 15th of November 2022. By the time you read, it will probably have changed.

Proposal-wide milestones and expected deliveries

- October
 - 3 original docs
 - 25 curated resources
- January
 - 10 original docs
 - 100 curated resources
- March
 - 25 original docs
 - 250 curated resources

Module 1: Ocenfaring Technology (Cross-Chain on Cardano)

Module Tracking:

<https://vault.littlefish.foundation/B.+Project+Catalyst/Funded+Proposal+Tracking/OceanTe+ch+M1+-+Ocenfaring+Technology>

Key Milestones and expected deliveries:

March: Cardano Cross-Chain Report

Cardano Cross-Chain Report: A deep dive into what solutions are available to enable the cross-chain for Cardano. What stage the technologies are at, how to find out more, and similar questions.

Module Progress Discussion

We have started the work in this proposal and module in late October and are currently progressing through it. Due to the core team being at the Summit, we couldn't yet review and publish the work done by the members of the community. We will conclude our current 3 week sprint in late November to integrate all the docs and update the Vault accordingly.

This module's work is entirely focused on finding, learning, and documenting the technologies that make Cardano cross-chain possible. We've started the work to find these technologies and will have docs to show for it soon.

Module 2 - Technology of the Ocean

Module Tracking:

<https://vault.littlefish.foundation/B.+Project+Catalyst/Funded+Proposal+Tracking/OceanTech+M2+-+Technology+of+the+Ocean>

Key Milestones and Expected Deliveries

November: Tools of Catalyst Report

March: Tools of the Ocean Report

Tools of Catalyst Report: Meta study of the tools enabling Catalyst today.

Tools of the Ocean Report: Meta study of tools used by the blockchain community.

Module Progress Discussion

The first goal of this module is to make Catalyst simpler for newcomers. With all its complexity and structures, Catalyst is notoriously difficult to understand. We intend to make it simpler with our work, gathering the various resources that lie around into one place, guiding newcomers in the ecosystem.

We started this work in early November. Our team of Catalyst veterans are finding all the docs and tools newcomers need when participating with Catalyst. The work will conclude late November with our Sprint and we shall publish the results soon on the Vault.

We've also started the Ocean part of the work by investigating those tools that enable organizations at scale. Our first targets are coordinape, Sourcecred, and joinseeds.

Another initiative we've started is the Catalyst Compass. We're building a resource on all Catalyst communities/projects we can find. We aim to make this a part of the Catalyst Report as a resource for anyone who wants to find out about the communities building here. We see it as an important resource for collaboration opportunities to find each other from within Cardano as well as through cross-chain.