

Project Name:

[OxHabitat](#)

Author Name:

Habitat Core Team

Number of OP tokens requested:

400.000

L2 Recipient Address:

0xb55e46cbb6e82597ce58ade018e8da57752b36a2

Relevant Usage Metrics:

No usage metrics yet: App is still to be deployed

on OP.

Usage metrics will include TVL, transaction volume, daily-active users, and more.

Optimism alignment (up to 200 word explanation):

The OxHabitat team and community is a collection of governance and scaling nerds, united in a vision of affordable on-chain governance for decentralised communities and collectives across the Ethereum ecosystem. We value open-source collaboration, decentralisation, and security.

Habitat is operating as an holocratic organization, growing our community by using several coordination tools, which include Oxhabitat's token governance, democratic signaling, and multisigs. Optimism enables balanced scaling for better user adoption, and OxHabitat wants to utilize this scalability to provide optimal governance and smart contract tools that are not currently suited for Mainnet.

Proposal for token distribution (under 1000 words):

DAOs on Ethereum struggle with low participation rates, plutocracy, and stop-gap tooling. The main reasons are high gas costs on Mainnet - not only resulting in less voting turnout but also in missing features for incentives or new solutions. Rollups bring a new and extended design space for DAOs and communities. Scaling voting, delegation, treasury management, and many more social features and tools.

Habitat is building with EIP-2535. This standard allows organisations to use already existing contracts (facets) on Ethereum and easily develop new ones. Making it easy to share and iterate working DAO tools. With the HBT token DAOs can upvote highly demanded solutions (contracts) that are then implemented and used by everyone.

Our goal is to provide developers, decentralized organisations and teams a place on Optimism to grow their community in their tailored way. The [EIP-2535 \(Multi-Facet Proxy / Diamond Standard\)](#) allows to host a set of features within our unified framework, [Gemcutter](#)

The Habitat project is part of a broader mission that gives normal people non-technical control over their underlying contract, which is achieved through EIP-2535's innate modularity. This can be realized through contract upgrade preset packages stored on-chain and contract node package libraries stored off-chain. The shared javascript library between Gemcutter and an onchain app can allow for a git-like, crowdsourced development infrastructure that leads to more developer and DAO-to-DAO collaboration.

The goals of our mission will be met by:

- Evolving the Gemcutter hardhat plugin and development environment for writing modular contracts as front-end components using automatic ipfs verification, natspec, and React hooks with useDApp.
- Publishing a UI with the same functionalities as Gemcutter, which includes a presets and facet modules library that auto-generates a front-end for any contract made with Gemcutter.

The Habitat governance modules will be natively integrated as part of this larger ecosystem of builders. We are in active collaboration with [useDApp](#) and [Sourcify](#), and have received considerable support from the creator of EIP-2535, [Nick Mudge](#). We also have a designated channel for our Gemcutter framework on the [Official EIP-2535 Discord](#).

Once the Habitat Application is ready, users can deploy their Diamond and use Gemcutter to manage it, which will provide

most of the needed tools to operate a DAO on Layer-2. In cooperation with the communities launching on Habitat, our project will look to extend the Habitat DAO toolset library. Using the native Habitat token, new features can be voted in, and will be verified to ensure the security of each DAO that implements the feature (Token curated registry).

With this proposal we ask the Optimism Community to support the growth of the Habitat Application to make DAO tooling more accessible for Ethereum users, Developers, DAO-members, and in general; Builders of a better World.

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How will the OP tokens be distributed?

- 45% of OPs dripped into HabitatDAO treasury and the answer for 'how will this amount be distributed?' will be given through the HabitatDAO voting process(creating proposals and accepted by voting power holders majority)
- Proposals on launch
- Usage / Incentivation
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- Usage / Incentivation
- 45% for developer grants to build management modules for Habitat ecosystem or integrate into Habitat
- new modules
- open bug bounty
- operations
- new modules
- open bug bounty
- operations
- 10% for public testing with marketing

Unlock of OP is based upon the following Milestones:

Milestones

Prototype

- In Progress

1. Deploy Prototype version on kovan-optimism - July

- DAO Factory (only blockchain)
- HabitatDAO for dogfooding
- Modules to be managed:

governance, treasury, subDAOcreation

- Decision types:

VPMEERC20 (VotingPowerManagerERC20) * Token creation, distribution and staking for producing VotingPower

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VPMERC20 (VotingPowerManagerERC20) * Token creation, distribution and staking for producing VotingPower

- Token creation, distribution and staking for producing VotingPower

2. UI for prototype (factory excluded, only Habitat DAO usage) - July

3. Cover with tests prototype - August

MVP

4. Deploy MVP to testnet

- Launch Wizard for user DAO creation
- new Module

: Token Launchpad

- new Decision Types

: Multisig

- Server for security services

5. Cover with tests mvp

LAUNCH

- Public beta testing
- Bug bounty program
- Deployment to Optimism

How will this distribution incentivize usage and liquidity on Optimism?

By providing a secure, modular platform that optimally rewards communities, users, and developers, liquidity and usage can grow cyclically. OP tokens will be used to incentivize the activity of DAOs within the Habitat app, natively on Optimism. Through a gradual token distribution (drip

), Habitat will provide users with educational experiences of DAO processes, giving both decentralized governance beginners and experts a home on Optimism. Developers that are aiming to extend the functionalities of the Habitat app, the Gemcutter framework, and/or compatible contract modules can also receive OP Tokens from 0xhabitat in a grant-style process. Doing so will allow the platform to scale, serving larger communities with more capital.

Why will the incentivized users and liquidity remain after incentives dry up?

Using our underlying framework, Habitat hopes to create a cyclical economy of DAO-to-DAO collaboration that rewards developers for their contributions. Developers may gain the ability to monetize the usage of their contract modules and Habitat could help enable this if the community decides it is in our interest. In addition, we aim to gain loyal users of our community governance modules due to their ease of use

. The modular approach would allow customizations and a variety of management modules specifically tailored for secure upgradeability and inter-DAO coordination. Moreover, due to the lacking upgradeability of other DAO management platforms, coupled with the fact that migrating DAO treasuries require considerable coordinative effort, we believe that communities would benefit from an upgradable Diamond proxy that they

control. That way, if their contract needs an additional feature, they can implement it within their own development environment, or they can use Gemcutter, thereby contributing to the entire ecosystem through open re-usability of the new module.

Over what period of time will the tokens be distributed?

Distribution and rate would be based on initial traction and interest into the Habitat product offering. Targeting 9 to 12 months, we would adjust distribution to properly reflect community growth after the first few months.

How much will your project match in co-incentives?

This will be subject to Habitat community vote after launching the application. Habitat would be looking to allocate 5% of

total token supply matching co-incentives to the OP Token.

Future

0xHabitat is open to run Onchain Governance Funding for Optimism in Q4. The Optimism Collective is welcomed to use 0xHabitat for community operations and spearheading scalable on-chain governance within the Ethereum Ecosystem.

App Preview

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Custom DAO through Launch Wizard

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