

Project Name

Optimistic Railway

Author Name

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Number of OP tokens requested

400,000

L2 Recipient Address

0x4fbc12896fB949FE0F885e5Ce18b704DC549Ec2C

Relevant Usage Metrics

Currently in early development. No public information yet to indicate platform usage.

Optimism alignment

We are building the 4 dimensional railway of the metaverse - the infrastructure to connect social dapps and enable massive on chain gaming. The cost is too high and the speed too low on mainnet for casual users. Optimism allows for low cost of entry and high user rates, which is absolutely necessary for scale and interconnectedness.

Our tools give the metaverse components a place and time, which gives us the ability to create a connection graph to unite the various worlds in novel ways. Map your 3D island, connect like minded groups, or connect anything represented on-chain and help form the neurons of our digital consciousness. These are the portals that will connect our experiences.

Optimistic railway is like an on-chain mass transit system, making possible the connection to any world from any world. Move as an individual or as a group. Take a solo or group tour of digital art galleries, join a virtual scavenger hunt, compete in a massive trivia game, or a massive squid game with your NFTs. Mass transit enables unification between collective spaces and encourages coordinated activities for truly unique group experiences.

We can build these railways on many chains, and ultimately will, but we would first like to focus on optimism as it has a proven record of success and is directly integrated with Ethereum.

How will the OP tokens be distributed?

Core team & operations will receive 90%, and 10% will be used to incentivize users through "Free play" entries in our initial games designed to be connected through our system. The core team & operations distribution will primarily be allocated for the following purposes: team compensation (building out core product, public UI, and community support), general project expenses (web services, deployment costs, etc.), and marketing costs (advertising, social media management, cultivating strategic partnerships).

How will this distribution incentivize usage and liquidity on Optimism?

The tools built on here are designed to utilize continual micro-transactions, which are ideal on Optimism. Additionally, we will distribute tokens minted on Optimism as in-game rewards in our flagship product, an interconnected on-chain arcade. We are bringing coin operated games to the metaverse, using small amounts of ETH or other tokens to purchase credits, similar to popping a quarter in the arcade machine. This model allows ongoing liquidity by encouraging the flow of in-world tokens to users and accumulating micro transactions that may ultimately be used as liquidity for newer tokens that will live on Optimism.

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

Once users are in the system, they will continually be incentivized to re-circulate in world currencies to keep the economies alive, but even without that, the pay-to-play micro-transactions will sustain liquidity as long as development around these arcade style games and experiences continues. If the speed of transactions remains fast, the cost of gas remains low, and the gameplay / community experiences remain fun, the community will have little reason to leave.

We intend to grow alongside the entire ecosystem and the initial incentives are just opening the door. As we build more fun experiences and allow all creators to connect to our meta-railway, the user growth can and will continue organically. Additionally we can issue new tokens with added benefits to longtime community members to incentivize future activity during potentially slower growth phases.

Over what period of time will the tokens be distributed?

This distribution will take place over 1 year total. It will be distributed from the core team portion monthly for 12 months, and from the community incentive pool as soon as the product is ready for beta testing.

How much will your project match in co-incentives?

We will match 2:1 in in-world tokens or freeplay vouchers. For every OP token received from this distribution, we will give away 2 of a similar rarity token or 2x the amount of in game credits of relative value, e.g. if 1 billion OP tokens exist and we received 1 million, we would mint a utility token of ours in a similar quantity of 1 billion, and give 2 million tokens directly to the community as incentives to use this system on Optimism.

A commitment to success.

We are committed to building a functional community tool and we hold ourselves accountable to the deliverables. As such, we would like to lock up 50% of the tokens allocated to this proposal for a minimum of 6 months.

In order to obtain this half of the funding, we should prove that we have met a predetermined set of goals, outlined below. Only after completion of these goals or 6 months, whichever is later, we will submit another proposal outlining our accomplishment and requesting the remaining 50% of allocated tokens.

Depending on the preference of the foundation, either of 2 options can be implemented:

a.

During this lockup phase these tokens can be controlled via a multi-sig wallet, such as a gnosis safe, with our project wallet as a signer in addition to one or more representatives of the Optimism foundation. From this safe, these tokens can be invested in a pool on Beethoven (Balancer on Optimism - <https://op.beets.fi/>) to provide liquidity to the community and have an additional positive impact until the OP tokens are available for collection.

b.

The tokens can remain in the governance fund, without any temporary LP lockup, and are distributed as normal once the second proposal is approved.

All of the following goals must be met in order to unlock second half of funding:

- Core contracts published on Optimism
- Railway Hubs
- Hub Registry
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- Public beta available to developers
- Upgrade plan to account for future development and smooth transitions as railway is improved
- Collection of example dapps demonstrating capabilities of railway
- Community website with active resources and points of contact
- Sufficient documentation to integrate OR into new projects
- Community forum or discord server to give active feedback and get questions answered
- Report published on the state of the Optimistic Railway with plans for continued development