

Proposal Constitutional : Introducing governance 1.5 (\$arb as gas)

Abstract

We should switch from \$eth to \$arb as gas token, as it will have no impact on governance and will benefit \$arb on all term periods.

Motivation

\$arb has only one utility for now : governance. This is the main argument used on why \$arb can't be used as gas. Through my arguments I will try to show you how this governance works and how enabling \$arb as gas won't change nothing to the governance and may actually improve it.

1 \$arb is worth 1 vote. People vote directly or delegate to people madated to vote for them (indirectly). That is basic democracy.

In order to decentralize arbitrum, \$arb have been airdropped to people, as a matter of fact 11.62% to users and 1.13% to DAO (12.75% decentralized to the average user of arbitrum).

Now we are left with 87.25% of \$arb (fully diluted) that will be diluted through investors and DAO treasury investments.

The main tension is that : your holdings represent your power. Random civilians in arbitrum governance has no impact to participate or even delegate on the long term since it becomes a money game. Richers get richers and powerful, they can farm governance, influence directly proposals to favor their pockets. But then it's not really decentralized, of course it's not there will never be a perfect decentralization.

At this point you understand that because of money concerns we will never upgrade this situation and enabling \$arb as gas will have absolutely no impact on the governance level for the average users which represent 99% of volume and success of arbitrum but represent 1% of governance in facts.

The same users who made arbitrum success organically as the top L2, should benefit from holding \$arb. Having \$arb as gas will give an other utility that can benefits regular holders with price appreciation. In the long term, we could see all these \$arb used as gas getting burned or redistributed through DAOs campaign, distributions, to enable a dynamic governance.

Rationale

This proposal aligns with the following values :

-Sustainable:

Arbitrum should be built and operated with an eye to the medium to long term. Decisions about technology, economics, and resource allocation should not value short-term optimization over the longer-term health and thriving of the Arbitrum protocol, technology and community.

-Socially inclusive:

The community should be open and welcoming to all people who wish to participate constructively. Differences in knowledge, resources, geography, language, and life experience should be seen as opportunities to learn and to grow the community.

-User-focused:

The Arbitrum ecosystem should be managed for the benefit of all Arbitrum users.

Specifications

TBD

Steps to Implement

TBD

Timeline

ASAP before eip-4844 would be best.

Overall Cost

TBD