

Kangaroo Governance

User Serviced Government Oracle

Version 1.0



Abstract

KangarooGovernance is a forecast protocol and governance oracle. KangarooGovernance's main function is as a User Service Governance Oracle, giving power to users and allowing said users to solve those governance requests. The Oracle requests will cost a small fee paid in JOEY, rewarding that users solving such requests. KangarooGovernance will allow users to participate and create events that are directly tied to real-world outcomes that are nominated by the user's governance. Our Dual-Token System is structured by the utility token (JOEY), and a governance token (KGC). KGC tokens are obtained by providing liquidity/staking JOEY in the DApp, while JOEY will be rewarded to users who participate in a protocol. KGC will be staked into governance for voting power measured by the authenticity score - collective time staked. Truthful governance members will be rewarded with JOEY, while dishonest members will be penalized by token slashing and an authenticity score retest.

Protocol Innerworkings

User Serviced Government Oracle

Users can create an Oracle request by paying a request fee (with JOEY) and be compensated in JOEY to solve requests. Requests materialize in the oracle governance section of the DApp.

The oracle creator will set a limit for voting participants and a percentage voter threshold. When the oracle request is solved correctly, by fulfilling all of the request creator requirements the rewards will be split across the winning votes based on the voting impact over the total voting limit of that specific request. Losing votes will be taxed in KGC and their authenticity score gets retested.

Come to the event where the oracle request is incomplete, the oracle creator gets the option to choose between withdrawing his JOEY or inquire about a new request. The request fee is not refunded.

Forecast Market

The forecast Market proposals are created by paying the contract deployment cost. The user will have to input:

-Contract Lifetime

-Contract Watchstop

-Contract Criteria

Market Arrangement

In the event that a contract fails to be governed, there will be a re-arrangement proposal. The proposal will be automatically made to decide on the outcome of the current market. The agreement threshold is set at $\geq 60\%$. Pools not achieving this threshold will be redone at a new agreement threshold of 55%.

Users will have the ability to create a market claim proposal if they believe that the market arrangement conditions have been met before the set Expiration Date.

On a successful validity vote, the market is added to the pool list within the DApp. Users may choose to participate within the market pools that are currently in the participation stage. Odds will be calculated based on the percentage of the pool. Deposit fees are set to 0%. Withdraw fees will be set to 0.5% They will contribute directly to the reward pool.

$$\text{Pool} * \frac{\text{User JOEY Tokens}}{\text{Total JOEY Tokens}} = \text{Tokens Claimed}$$

[illegible]

Token Innerworkings

Dual Token System

Our Dual Token System is composed by:

- JOEY
- KGC

JOEY is the utility token for the Kangaroo Governance Platform. Will be used as a reward to protocol participants.

KGC is the protocol governance token, users will be able to stake their KGC to gain the ability to vote on the Governance DApp.

KGC Voting

The KGC governance token will be used to participate in protocol governance. Locking KGC in governance will give the users the ability to vote on the oracle requests, market validity, market arrangements, and governance proposals.

KGC governance rewards

Kangaroo Governance will have 3 pools:

- LP for JOEY and rewarded in KGC
- LP for KGC and rewarded in KGC
- Stake JOEY to receive KGC

Roadmap

Kangaroo Governance will fully release in May 2021 (Q2). Live Protocol integration will be completed in (Q2). The full release of the KGC governance token will be coming in conjunction with the DApp and Governance project (Q3). We plan to fully release our smart contract audits and reward reduction phase in (Q4).

-Q2 2021

- Public Project Announcement
- JOEY Token Launch
- Pre-Sale
- Public Sale

-Q3 2021

- Kangaroo Governance Platform full release
- Staking
- Smart Contract Audits and Reward Reduction
- KGC Governance Token Launch

-Q4 2021

- Protocol v2 Launch
- Kangaroo Governance Platform v2