ORIGYN
Tokenomics 3.0
Core Principles of Tokenomics 3.0

Simplicity.

ORIGYN Tokenomics 3.0 is closing the last phase of the token economy design. Now the completed mechanism benefit OGY holders and users globally. It is simple to understand, and straightforward to use.

Deflation.

With ORIGYN Tokenomics 3.0, the protocol will stop minting new OGY tokens for rewards. OGY acquired as revenue from the ORIGYN platform will be regularly burned.

**Key Measure 1: Use Existing Tokens for Rewards.**
Instead of creating new tokens, ORIGYN will contribute one billion OGY to the ORIGYN Reward Account (ORA) in benefit of actively voting staked holders. The ORA will distribute 250 million OGY in its first year. It will halve every two years to incentivise and reward early and long-term contributors to the ecosystem.

**Key Measure 2: Burn OGY Through Generated Revenue and token-free Donations.** Revenues generated through the ORIGYN platform, including minting fees, transaction fees, will now be held in the ORIGYN Treasury Account (OTA). The OTA will be managed by the Origyn Governance Canister, where the proposals are generated to manage the protocol.

Transparency.

Transparency is critical to foster trust with stakeholders. ORIGYN ensures that all decisions regarding token distribution, usage and future developments are communicated clearly and openly.

**Key Measure 1: Launch OGY Dashboard.**
The OGY Dashboard provides token holders full and real-time transparency into OGY and its token economy, including total supply, staked tokens, burned tokens, number of token holders, token distribution, staking period and more.

**Key Measure 2: Improve Governance Functionalities.**
Getting rewards by participating in governance with the OGY Dashboard is simpler and faster. This includes new staking and voting functions.
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Liquidity.

Liquidity is crucial to ensure a smooth market for OGY. By prioritizing liquidity, ORIGYN aims to prevent price manipulation and make it easier for users to buy and sell tokens whenever they wish.

**Key Measure 1: List on more CEXs.**
ORIGYN plans to list on top exchanges across the globe.

**Key Measure 2: Provide Liquidity of DEXs.**
ORIGYN will provide additional liquidity to Sonic, IC Lighthouse and Helix.

Decentralization.

With the ORIGYN Ecosystem fund ORIGYN will increase the number of OGY holders and drive further decentralization of its governance model.

**Key Measure 1: Partner with YUMI.**
Pair newly spawned YUMI credit with OGY to attract YUMI users to hold OGY.

**Key Measure 2: Partner with HOT OR NOT.**
Distribute OGY tokens to Hot or Not users.

**Key Measure 3: Partner with SHIKU.**
Pair newly spawned SHIKU credit with OGY to attract SHIKU users to hold OGY.
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Multi-chain.
To improve accessibility and interoperability, ORIGYN operates on a multi-chain principle.

Key Measure 1: Burn OGY Tokens on ICP.
Burn 100 million OGY on ICP and mint 100 million OGY on ETH (as ERC20) and 100 million OGY on Bitcoin (as BRC20).

Key Measure 2: Enable Interoperability with ETH and BTC.
Enable cross-chain interoperability between OGY tokens and ICP, Bitcoin, and Ethereum.

Key Measure 3: Expand reach to other blockchains.
Evaluate and add additional Layer 1 and Layer 2 blockchains.

Empower OGY Token Holders.
ORIGYN will ensure that its early contributors and investors are protected and rewarded for their long-term support.

Key Measure 1: Release Investors from Vesting Schedule.
In recognition of ORIGYN’s early supporters, all existing investors will be released from their current vesting schedules. This includes rewards earned during Tokenomics 1.0 and does not apply to team members or advisors.

Key Measure 2: Incentivise for Staking.
ORIGYN will contribute one billion OGY to the “ORIGYN Reward Account” (ORA) to benefit staked and voting token holders.

Engage Community.
Community is at the heart of everything. ORIGYN will improve its existing tools and build new ones to simplify participation and access for the community.

Key Measure 1: Set up DAOS.
An SNS will be created with 500M tokens given from the ORIGYN Foundation. This SNS will be called: “GLDT SNS DAO”. The SNS will own a Smart Contract allowing the SWAP of 1g Gold NFT for 100 Gold Token (GLDT). This will put in existence a Gold backed fungible token.

Key Measure 2: Allocate for Developers.
ORIGYN will allocate 100 million OGY to bounties, airdrops and grants for developers to create open-source code for the ORIGYN protocol.
## Tokenomics Journey from 1.0 to 3.0

<table>
<thead>
<tr>
<th></th>
<th>TOKENOMICS 1.0 (Launch: Oct 2021)</th>
<th>TOKENOMICS 2.0 (Launch: Dec 2022)</th>
<th>TOKENOMICS 3.0 (Launch: Jul 2023)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>TOTAL SUPPLY</strong></td>
<td>10B at T1 genesis Balance between inflationary and deflationary model</td>
<td>10.6B at T2 600M tokens were minted for staking reward purposes.</td>
<td>10.4B at T3 Deflationary model</td>
</tr>
</tbody>
</table>
| **UTILITY**          | · Use OGY to access the ORIGYN platform, where you can create, manage, transfer and transact certificates and NFTs  
                       · Participate in governance by staking OGY and voting | - | - |
<p>| <strong>INFLATIONARY MECHANISMS</strong> | Minting of new OGY tokens for staking rewards and long-term vesting rewards | Minting of new OGY tokens for staking rewards | No minting of new OGY tokens |
| <strong>TOTAL SUPPLY</strong>     | -                                | 220M OGY tokens burned            | Burning of OGY tokens generated through, transactions, certificated and NFT minting. |
| <strong>STAKING REWARDS</strong>  | 0 - 20% with multiplier (1 year: 1x, 2 years: 1.25x, 3 years: 1.5x, 4 years: 2x) | 0 - 5% with multiplier (1 year: 1x, 2 years: 1.25x, 3 years: 1.5x, 4 years: 2x) | 0 - 5% with reduced multiplier (1 year: 1x, 2 years: 1.15x, 3 years: 1.4x, 4 years: 1.65x, year 5: 2x) |
| <strong>STAKING MAX DURATION</strong> | 4 years                          | 4 years                          | 5 years                          |</p>
<table>
<thead>
<tr>
<th>Percentage</th>
<th>Description</th>
<th>Total Supply</th>
</tr>
</thead>
<tbody>
<tr>
<td>27.57%</td>
<td>ORIGYN FOUNDATION</td>
<td>2'871'948'956.88</td>
</tr>
<tr>
<td>17.68%</td>
<td>TEAM &amp; FOUNDERS</td>
<td>1'841'808'812.99</td>
</tr>
<tr>
<td>18.20%</td>
<td>INVESTORS</td>
<td>1'896'103'261.12</td>
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<tr>
<td>12.47%</td>
<td>ORIGYN ECOSYSTEM FUND</td>
<td>1'298'454'588.67</td>
</tr>
<tr>
<td>9.60%</td>
<td>ORIGYN REWARDS ACCOUNT (ORA)</td>
<td>1'000'000'000.00</td>
</tr>
<tr>
<td>4.80%</td>
<td>GLDT SNS</td>
<td>500'000'000.00</td>
</tr>
<tr>
<td>2.88%</td>
<td>DAOS FOR GOOD</td>
<td>300'000'000.00</td>
</tr>
<tr>
<td>1.59%</td>
<td>STRATEGIC PARTNERS</td>
<td>165'800'269.80</td>
</tr>
<tr>
<td>1.37%</td>
<td>CIRCULATION</td>
<td>142'644'372.36</td>
</tr>
<tr>
<td>0.96%</td>
<td>ORIGYN TREASURY ACCOUNT (OTA)</td>
<td>100'000'000.00</td>
</tr>
<tr>
<td>0.96%</td>
<td>BOUNTY &amp; AIRDROP</td>
<td>100'000'000.00</td>
</tr>
<tr>
<td>0.96%</td>
<td>ERC20 BRIDGE</td>
<td>100'000'000.00</td>
</tr>
<tr>
<td>0.96%</td>
<td>BRC20 BRIDGE</td>
<td>100'000'000.00</td>
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Distribution of ORIGYN tokens 3.0

- **ORA (ORIGIN REWARD ACCOUNT)**: For stakers.
  - Revenue generated from different projects.
  - Amounts distributed over 6 years:
    - 1st year: 250m
    - 2nd year: 250m
    - 3rd year: 125m
    - 4th year: 125m
    - 5th year: 125m
    - 6th year: 62.5m

- **OTA (ORIGYN TREASURY ACCOUNT)**: Revenue generated from different projects.
  - Bitcoin, BRC20 tokens, 100m burned on ICP and mint 100m OGY
  - Ethereum, ERC20 tokens, 100m burned on ICP and mint 100m OGY

- **GLDT SNS**: Ownership

- **GLDT Project**: Ownership

- **3 DAOs for Good**
  - Biosphere
  - Children
  - Art & Culture