

ARZY-G Whitepaper v1.0

ARZY-G Whitepaper v1.0

The Living Token Standard

Created by Arzykul Muratov

Founder of ArzyNet

Kyrgyzstan, 2025

Abstract

ARZY-G is a new blockchain token standard designed to reflect true economic value by rewarding real, useful actions instead of artificial scarcity or passive wealth. It introduces a living token logic: tokens are "born" through usefulness, verified through logic, and protected by a reserve mechanism.

1. Introduction

The Web3 space has been dominated by mining (Proof of Work) and staking (Proof of Stake), leading to excessive energy use, inequality, and token inflation without purpose. ARZY-G redefines this by introducing a system where tokens are only created when verified useful work has been completed.

2. ARZY-G Philosophy: Value Must Be Born

ARZY-G Whitepaper v1.0

- No mining.
- No staking.
- No printing out of nothing.

Instead:

- Tokens are born from contribution.
- Work is verified by logic (AI + rules).
- Parent token returns to the reserve; child tokens are created.

3. ARZY-Reserve Mechanism

A fixed number of tokens are reserved by the system or an employer (digital or human). After a task is completed and verified as useful, the original token returns to the reserve, and new "children" tokens are created based on the task's output.

This creates:

- Controlled supply
- Incentive to create real value
- No wasteful consumption of energy

4. Token Lifecycle Diagram

- Reserve Task Issued Work Completed Verified Tokens Born Reserve Refilled

5. Smart Contract (Core Functions)

```
function reserveTokens(address employer, uint256 amount);  
  
function completeWork(address worker, string memory taskId, uint256 units);  
  
function mintChildren(address worker, uint256 reward);  
  
function returnToReserve(address employer);  
  
function verifyWork(address worker, string memory taskId) returns (bool);
```

6. CONSILIUM Protocol: A Logical Consensus

Traditional blockchains use Work or Stake. ArzyNet uses CONSILIUM:

- A consensus model where verified usefulness determines value.
- AI + smart contract logic validate that a task has been completed.
- The system doesn't reward noise, it rewards meaning.

7. Use Cases

- Garment manufacturing: Each finished item = 1 ARZY-G
- Education: Completed course = token
- Software: Verified pull request = token
- Logistics: Delivered item = token

8. Governance & Ethical Boundaries

- Core philosophy cannot be altered
- External extensions welcome via open protocol
- All forks must credit the original author

9. Commercial Use & Certification

Commercial projects may request certification and permission for extended or paid usage of ARZY-G logic or branding.

See: `COMMERCIAL_LICENSE_REQUEST.md`

10. Version Control & Future Updates

ARZY-G is a living document and protocol. All versions will be tracked:

- v1.0 Initial whitepaper, core logic, CONSILIUM protocol
- v1.x Extensions, optimizations
- v2.0 Major changes (e.g., ARZY-META, Web4)

Core principles are immutable:

"Value must be born from usefulness."

Contact & Credits

Created by: Arzykul Muratov

Email: arzukul9977@gmail.com

Telegram: [@Arzykul](https://t.me/Arzykul)

GitHub: github.com/arzykul

ARZY-G: The Living Token.

Not mined. Not staked. Born from meaning.