

## Proof of Impact (Pol) – Lite Whitepaper

A self-sustaining, incentive-aligned protocol for verifiable global impact

Introduction Proof of Impact (Pol) is a decentralised blockchain protocol designed to transform how the world coordinates meaningful action. It replaces traditional donations and slow-moving aid systems with a unified, incentive-aligned model — one where individuals stake tokens to support verifiable acts of impact, and in doing so, participate in a global network that rewards transparent contribution.

Pol is not a charity, business, or donation platform. It is a new kind of infrastructure — designed to align human motivation with real-world needs through measurable, on-chain outcomes.

The Coordination Problem Most systems for helping others are: - Centralised, inefficient, and opaque - Reliant on overhead-heavy intermediaries - Fragmented by geography, bureaucracy, or politics - Disconnected from personal participation or trust

Meanwhile, blockchain systems have unlocked enormous capital and coordination potential — yet remain largely underused for direct, verifiable public good.

Pol bridges this gap.

The Core Innovation: Incentivised Unity Pol introduces a model where individuals can participate in global impact without donations or complex systems. Instead, they stake tokens toward transparent, clearly defined actions. When those actions are fulfilled and independently verified, the system completes the cycle and rewards participation through protocol-defined mechanisms.

This structure turns good intent into measurable coordination, allowing millions of users to contribute to one scalable, transparent loop — regardless of geography, identity, or motivation.

How It Works 1. A Bounty Is Created: Each bounty represents a specific, verifiable outcome — such as funding online access,

digital tools, educational resources, or public infrastructure. 2. Participants Stake to Support the Bounty: Tokens are locked to signal commitment to the action. This stake is not spent or transferred — it remains with the staker until the bounty is completed and confirmed. 3. The Protocol Treasury Funds the Impact: Bounties are fulfilled using resources held in the Pol treasury. Stakers do not fund the bounty directly, protecting their principal and reinforcing trust. 4. Verifiable Proof of Delivery: Each bounty requires verifiable confirmation — such as transaction records, service activations, or digital receipts. These proofs are logged and tracked through the protocol. 5. Stake is Returned + Reward Distributed: Upon successful delivery and validation, participants receive their stake back, and protocol-defined rewards may be issued to acknowledge verified participation.

Why People Participate Pol offers individuals the ability to: - Participate in global coordination without donating - Contribute to meaningful, trackable outcomes - Receive protocol-based recognition and reward - Build a provable record of participation in public-good systems - Support a system that scales impact through trust, not centralisation

Participation is open, transparent, and structured to reward contribution — without speculative promises or guaranteed returns.

Beyond Aid: Long-Term Impact Tracks While Pol begins with verifiable aid, its architecture allows for future expansion into broader categories of impact, including: - Innovation — Public-benefit technologies and infrastructure - Education — Global access to knowledge and skill development - Sustainability — Environmental and regenerative initiatives - Access & Justice — Identity, legal tools, and inclusive systems

These pathways offer participants a role in building durable, verifiable progress — not just reacting to crisis, but investing in the systems that prevent it.

Token Utility: \$POI The native token, \$POI, serves as: - A mechanism for staking participation - A credential for verifying or supporting impact cycles - A tool for governance and voting (future

expansion) - A unit of access within a broader protocol economy of aligned contributors

\$POI is not positioned as an investment instrument, and no guarantees are made regarding its future price or returns.

**Protocol Treasury and Sustainability** The Pol treasury enables the protocol to fund impact, issue rewards, and operate independent of external donations. It is supported through: - A small, system-defined share from completed bounties - Gradual ecosystem growth through usage - Integration with decentralised tools that generate yield in a verifiable, on-chain manner - Optional support from aligned public-goods networks and grant platforms

The treasury is designed to sustain future bounty cycles, grow organically with participation, and enable long-term infrastructure development.

**Launch Strategy: Zero Capital Requirement** Pol can be deployed without external capital. Early bounties may be simulated or self-funded in small amounts to demonstrate proof of process. Once the core loop — stake, fulfill, verify, reward — is publicly demonstrated, the protocol can scale organically through participation, trust, and transparent action.

**Governance and Evolution** Over time, Pol may shift toward decentralised governance through: - Community proposals - Treasury voting - Reputation-weighted participation - Decentralised verification mechanisms

The protocol's structure allows for modular growth, including additional impact categories, automated bounty creation (via AI), and real-time coordination systems that respond to global needs.

**Conclusion** Proof of Impact is a transparent, self-sustaining protocol designed to unify people around measurable progress.

It is not driven by speculation or donations — but by participation, proof, and aligned motivation. It creates a global network where verified action is rewarded, and where systems of impact can grow without friction or bureaucracy.

Pol is a movement, protocol, and infrastructure layer for those who believe doing good should scale — and that trust and incentives can work together.

**Token Emission Strategy (Updated)** The Proof of Impact (Pol) protocol follows a hybrid token emission model designed to support early adoption while ensuring long-term sustainability.

**Inflationary Phase (Years 0–9):** During the initial growth period, the protocol will distribute \$POI tokens through a gradually declining emission model. Starting at 100 million \$POI per year, emissions will decrease approximately 7% annually. This structure is intended to bootstrap ecosystem participation, encourage early staking, and seed the initial treasury.

**Deflationary Phase (Year 10 onward):** Following the early phase, the protocol transitions to a deflationary model. Emissions will be significantly reduced or capped, and burn mechanics or redistribution methods may be introduced. These measures are designed to preserve token value and ensure that protocol rewards are tied to actual usage and long-term network health.

This emission design draws inspiration from established public blockchain protocols (e.g., Ethereum post-merge) and is focused on economic sustainability. It does not constitute a guarantee of profit or return. All emissions and distributions will be governed by transparent, on-chain rules and may be subject to future governance proposals.

**Design Strategy Update – Treasury and Incentive Mechanisms**  
Since finalising the initial Pol Lite Whitepaper, we've incorporated advanced structural refinements based on economic modeling and risk analysis.

To ensure long-term sustainability and early protocol survival, Pol now includes:

- Productive staking (opt-in): User stakes may generate external yield to strengthen the treasury without inflation
- Reputation-based early rewards: Early users earn reputation and future eligibility for \$POI instead of immediate payouts
- Delayed

emission unlocks: Token rewards are vested or claimable based on protocol maturity, preventing early exhaustion - Digitally verifiable bounty focus: All early bounties are confirmed by on-chain or API-based proof, not manual validation - Treasury-first economics: The treasury is protected by limiting early token flow, enabling Pol to grow without donations or risky incentives

These adjustments ensure Pol can survive early-stage risk while preparing to scale globally without compromising its mission or stability.

Final Design Clarification – Verifiable Impact Only The Proof of Impact protocol is strictly built on verifiable, binary proof of action. Each bounty is considered complete only when there is an objectively confirmed delivery event.

This means: - If the bounty funds a payment: the blockchain transaction itself is the proof. - If the bounty provides digital access (e.g. software, mobile top-up): the redemption code or activation log is the proof. - If a vendor or aid provider is involved: the partner API or automated receipt is the proof.

Pol does not rely on subjective reports, user-submitted media, or manual confirmation. Once a genuine bounty is fulfilled with digital proof, the impact is complete — no further approval is required.

This ensures: - Zero fraud or manipulation - Fully automated impact loops - Transparent, trustless coordination

This principle is foundational and locked into the core logic of the Pol protocol.