

## Governance Feature Enhancement, Cost Optimization, and Infrastructure Development – Funding Request

**Proposer:** Polkasassembly

**Beneficiary (USDT):** 13SceNt2ELz3ti4rnQbY1snpYH4XE4fLFsW8ph9rpwJd6HFC

**Requested amount:** 147,200 USDT

**Timeline:** July – December 2025 (work already delivered; ~90–95% retroactive)

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### TLDR

This proposal asks the Polkadot Treasury to **retroactively fund transparency and infrastructure work** that keeps OpenGov usable after the Asset Hub migration and aligns with the 2025 Social Contract (Ref. 1463).

Scope is limited to:

- **Transparency & analytics:** Treasury, delegation, bounty and judgement dashboards
- **Identity & relationships:** identity flows, judgements, proxies and account mapping
- **Core infrastructure:** multi-chain indexer (Relay + Asset Hub), GCP migration and PAPI integration
- **Developer support:** reusable components and APIs that other teams already build on

*While the AI Scope has been excluded from the proposal scope as per feedback and concerns, we have answered a few common questions around it below.*

*Klara and the other AI components are live and at the service of the community. We plan to discuss and show the scope of AI related and its impact(which we are already seeing), while evaluating the right approach for funding such developments and the requirement of the same- with foundation, parity and the community stakeholders.*

*Please continue to enjoy using Klara and provide us with your feedback or suggestions. We will keep working diligently to fulfill our role in advancing AI for Polkadot.*

**Proposal scope & budget on IPFS:**

**Proposal detail & budget sheet:** [Polkasassembly Q4 2025](#)

# Polkasassembly Q4 2025



## What this proposal funds

### A. Transparency & analytics

All work here is either live or scheduled for completion by mid-Dec 2025:

- **Judgement Explorer:** registrar activity, fees, turnaround times in one place
- **Coretime & Spends dashboard (by 15 Dec):** balances, inflows/outflows, efficiency trends
- **Treasury Analytics (by 15 Dec):** balances, liabilities, model-based spend categorisation, plus reporting aligned with opengov.watch and recent Alice\_und\_Bob work
- **Delegation statistics (by 20 Dec):** delegation flows and voting behaviour
- **Bounty analytics (by 20 Dec):** completion rates, curator performance, ROI by category

### B. Identity & verification infrastructure

- **Sub-identity flow:** simplified UX for creating and managing sub-identities
- **Account relationships (by 20 Dec):** mapping between accounts, proxies and multisigs
- **Proxy Explorer:** unified dashboard for governance, staking and identity proxies

## C. Technical upgrades – Asset Hub + infra

To support the Asset Hub migration and reduce long-term infra risk/costs, we delivered:

- A **unified multi-chain indexer** (Relay + Asset Hub) with historical continuity
- Refactored **Next.js frontend, APIs, caching and schema** to be chain-aware
- Migration to **GCP** with Cloud Run, CI/CD pipelines, global load balancing and Secret Manager
- **PAPI.how integration** to stabilise multi-chain RPC and reduce ops overhead

Measured impact so far:

- Page load times reduced by **~60%**
- API response times reduced by **~35%**
- Projected infra and maintenance savings: **>150k USD next year, >400k USD over three years** based on current usage and costs

## D. Developer infrastructure

- Public, multi-network API layer (Polkadot, Kusama, Moonbeam, Moonriver)
- Reusable UI components, hooks, wallet-connect helpers and governance widgets
- NPM packages and usage guides so parachains and products can integrate OpenGov data without rebuilding their own backend

## Scope exclusions and no-overlap commitment

- **No AI funding:** Klara, DelegateX and AI forecasting are not part of this ask. They will be discussed separately with the Foundation, Parity and the community.
- **No Fellowship workflows:** All Fellowship-specific UX and process work has been removed from scope.
- **No overlap with Ref. 1463 maintenance:** This proposal covers **new infra and feature work**, not baseline maintenance already funded in the 2025 Social Contract.

We welcome feedback on the scope, metrics and long-term expectations for governance infra, and are available in the comments and on Matrix/Telegram to discuss details.