Vision and Mission: A Decentralized Platform for Innovation

The project is a decentralized platform connecting experts, innovators and the public to accelerate the deployment of scientific, technological and social innovations. Inspired by Pi Network's Web3 vision (e.g. Fireside Forum) and AI-driven tools, it combines blockchain, token economics and AI to channel creative ideas into real-world impact. The aim is to democratize innovation for sustainability challenges - from environmental projects and healthcare to education and energy. All proposals and votes are recorded on-chain, providing transparency and accountability.

by Konstantin Tunturov

Platform Philosophy

As Pi Network describes Fireside, blockchain can create "new quality internet experiences with better content, authenticity, and constructive conversations" by integrating tokenomics at its core. Our platform applies this philosophy to innovation: we envision token-enabled incentives and AI validation turning community creativity into action.

Community-Driven

Empowers anyone to contribute ideas or expertise, removing traditional gatekeepers and geographical barriers.

Transparent

Every vote and token movement is public on the blockchain, building trust and accountability.

AI-Enhanced

Artificial intelligence validates proposals, matches experts, and provides data-driven insights for better decision-making.

Platform Architecture

Proposal Submission

Innovators submit project ideas (e.g. a renewable energy solution, a public health app, an educational tool). Each proposal includes a description, goals, and projected impact metrics.

Community Review & Voting

The public and experts review and rate proposals. Each idea is open for discussion; community members vote or score using tokens or points. Popular proposals (highest community support) move up in priority for development.

AI Assistance

AI modules automatically analyze submissions. They check for similar existing research, estimate potential impact aligned with SDGs, and recommend suitable experts or data sources. For example, the system might use AI to match a proposal about water purification with academic literature and relevant scientists, or forecast environmental impact via data modeling.

Governance/DAO

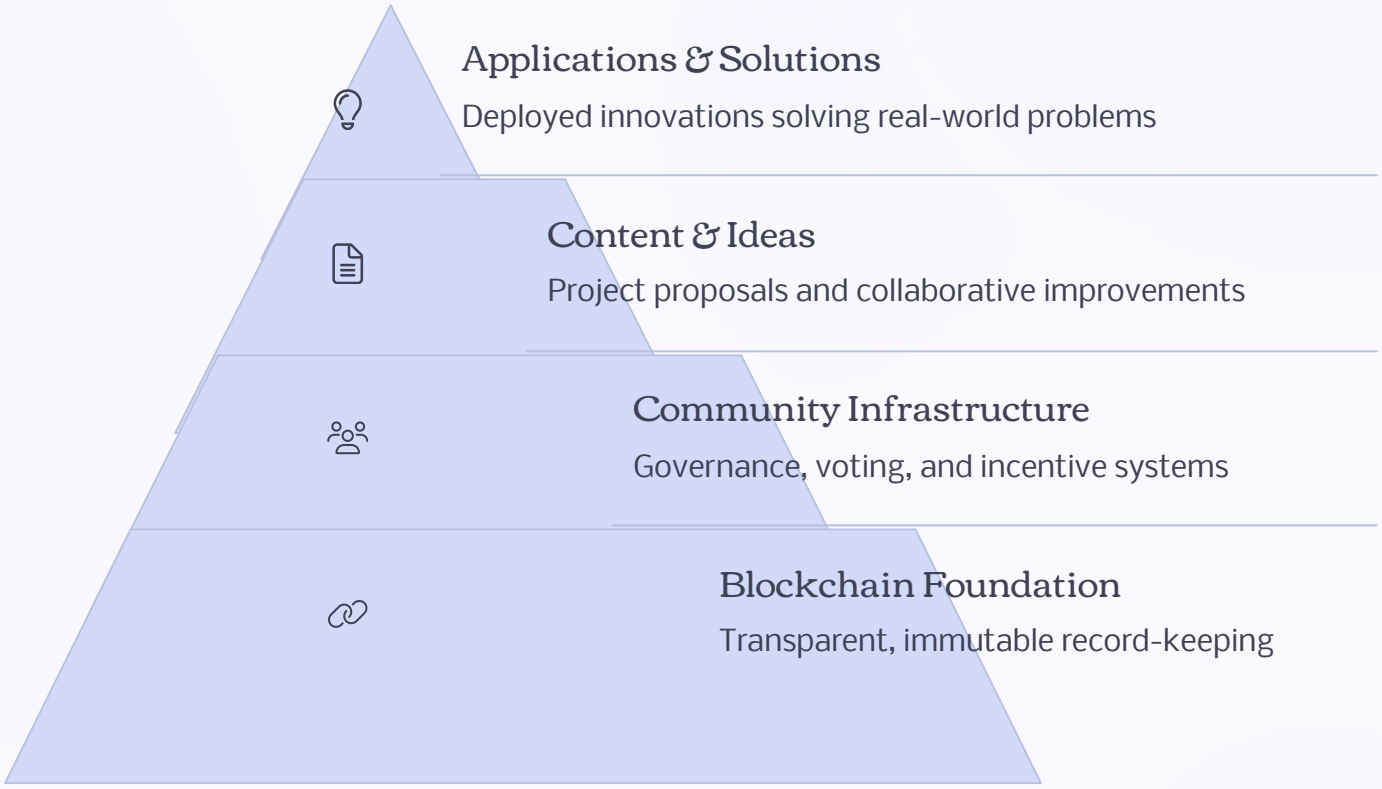
Major decisions (which projects to fund, how to allocate resources, protocol updates) are made via a decentralized governance process. Token holders can submit governance proposals and vote on them. To avoid dominance by large token holders, we plan mechanisms such as quadratic voting, where the cost of additional votes grows with the number cast. Governance rules and votes are on-chain and transparent.

Token Incentives

A native platform token (e.g. "INNO") is used to reward contributions. Participants earn tokens for activities like submitting proposals, voting, reviewing, or successfully completing pilot projects. The token also grants voting power. Emissions may follow a decreasing schedule (similar to Pi's model), ensuring early contributors are rewarded while aligning long-term network growth with real contributions.

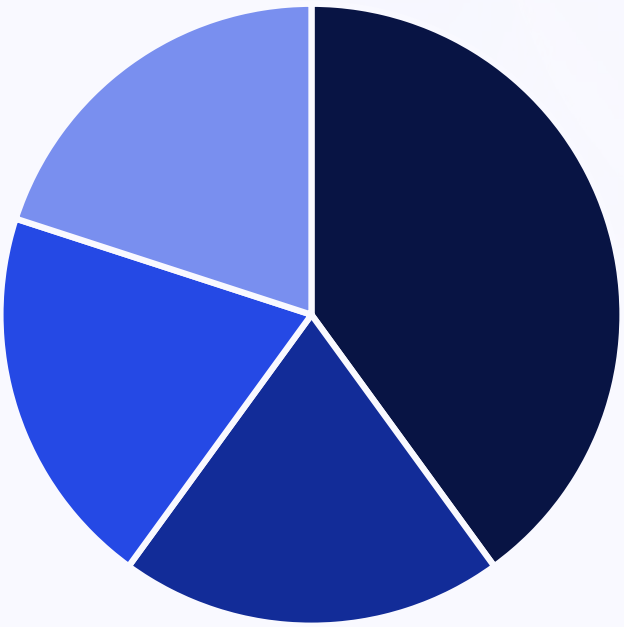
Web3 Evolution Layers

Fig.2: Key Layers of Internet and Web3 evolution. Just as the internet was built in layers (from networks up to content and search engines), our platform builds a layered ecosystem for innovation: bottom layers of blockchain and community infrastructure support top layers of content (project ideas) and applications (deployed solutions). This structure ensures robust, decentralized governance and open collaboration across all stages of innovation.



Tokenomics and Governance Model

We introduce a dedicated token for the platform. For example, a fixed supply of 1 billion tokens could be distributed as follows: 40% to community incentives, 20% to a research/foundation fund, 20% to core development and growth, and 20% to a reserve or liquidity pool. These allocations may be tied to community progress, similar to Pi's model where all allocations scale with actual mining rewards.



Community Incentives
Research/Foundation Fund
Core Development
Reserve/Liquidity

Community Rewards

Contributors earn tokens by adding value–submitting proposals, participating in votes or discussions, conducting experiments or pilots. For instance, if a member helps implement a citizen science experiment, both the idea submitter and implementers receive tokens.

Staking

Project proposers may need to "stake" tokens to demonstrate commitment. If the project succeeds (objectives met), the staked tokens are returned (or with bonus); if not, they may be forfeited.

Governance

Token holders have voting rights. Key system parameters (e.g. project funding thresholds, changes to incentive rules) are determined by on-chain voting. We combine token-weighted voting with one-token-one-vote and also optional one-person-one-vote schemes to ensure fairness. Measures like time-locks on tokens or KYC requirements can prevent abuse. Rewards and g
are designed to reflect

Launch Strategy

We propose a phased rollout:

Incubation (within Pi)

Initially, leverage the Pi Pioneers community. Conduct design sprints and hackathons on Pi Network channels (like Fireside forums) to generate use-case ideas and onboard the first users. Parallel development of AI modules and smart contracts occurs.

Beta Launch

Based on pilot learnings, launch a public beta. A web and mobile interface (with Pi-based login) is released. We partner with universities, NGOs and Pi hackathons to attract experts and promote platform usage.

Pilot Projects

Select 2 - 3 pilot challenges (e.g. community solar installation, local health campaign). The community nominates project ideas and votes on them. The winning proposals are funded (via token crowdfunding or Pi grants) and implemented on a small scale. We measure outcomes (e.g. reduced CO_2, improved health metrics) and collect feedback.

Public Expansion

Scale out via social media and DAO-led marketing. As Pi mainnet stabilizes, integrate fully with Pi blockchain and explore listings for the token. Aim to reach a level where the platform is known as a go-to space for science-and-society innovation within the Pi ecosystem and beyond.

Use-Case Scenarios

Example scenarios include:

Environmental Innovation

A group proposes planting urban forests. The system uses AI to model carbon sequestration impact and matches them with urban planning experts. Community votes prioritize certain neighborhoods. Winners receive token-funded grants to plant trees and track growth with IoT sensors.

Healthcare

Citizens propose a mobile mental health support app. Psychologists review for validity; community votes. The top-voted team gets tokens to develop a pilot app for local clinics, and participants earn tokens for providing anonymized usage data (respecting privacy) to improve the AI recommendations.

Education

Teachers and students collaborate to open-source a curriculum on renewable energy. AI tools map existing content to curricular needs. Contributors (authors, translators) earn tokens for high-quality materials. The platform incentivizes volunteer mentors with tokens for conducting online workshops.

Energy Systems

Residents suggest a community-owned solar microgrid. AI simulates cost and energy savings. The proposal is voted on, and approved via DAO funding. Tokens are used to purchase solar panels, and contributors vote on how generated power is shared, using a smart contract to distribute token rewards for electricity savings.

These scenarios illustrate how decentralized crowdsourcing (akin to OpenIDEO, "a platform to harness collaboration for social good") becomes Web3-enabled: projects are transparently prioritized by the community and validated by AI, then executed with blockchain-based accountability.

Benefits to Stakeholders

To the Public

Empowers anyone to contribute ideas or expertise. The blockchain ensures transparency and accountability - every vote and token movement is public, building trust. Community members directly influence which innovations are developed, and are rewarded for active participation. This inclusive model removes gatekeepers and geographical barriers, as DAOs allow "community members to collectively shape the future of projects".

To the Pi Ecosystem

Provides real-world utility for Pi blockchain and token. By embedding our platform in the Pi Network (which already integrates tokenomics into social apps), we showcase a high-impact dApp that aligns Pi with global SDGs. This attracts developers, researchers, and users to Pi, enhancing network growth. The token gains use-case and value through innovation funding, strengthening Pi's market presence.

Technical Advantage

The DAO model and AI create a novel hybrid system. Decisions are made faster and more democratically (reducing red tape) while benefiting from data-driven insights. Token incentives align all participants: as studies note, token-based economies in DAOs "align members' interests with the organization's success," encouraging engagement and long-term commitment. Public on-chain governance and smart contracts ensure that funds and project outcomes are transparent to all, making the process inherently open and secure.

Summary: A Web3 Platform for Community-Driven Innovation

> A Web3 platform for community-driven innovation: it connects experts, innovators and the public to rapidly deploy science and social projects. Using AI, token incentives and DAO governance, it transparently validates and funds sustainable solutions in areas like environment, health, education, and energy.

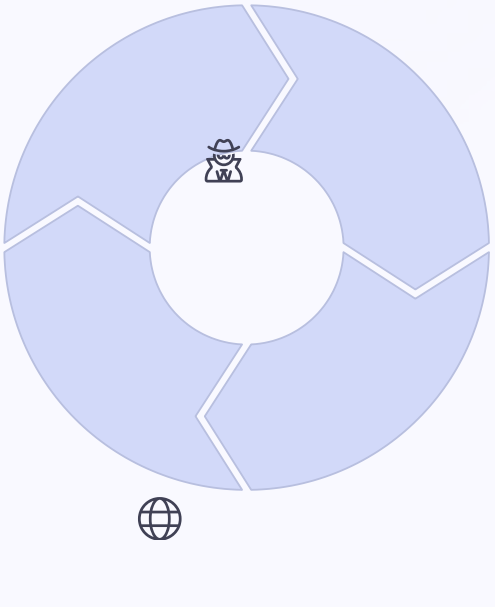
References: Koncept FireSide Forum - Pi Network; Inovace v DAO; Tokenomika a komunita; Příklady crowdsourcingu (OpenIDEO); Synergie blockchainu a AI.

Community Collaboration

Connecting experts and innovators

AI Validation

Data-driven project assessment



Real-World Impact

Sustainable solutions deployment

Token Incentives

Rewarding valuable contributions