

Catalyst 2025



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Allocate resources to hundreds more Cardano game changers, startups, and builders with Fund14, Fund15, Fund16

Ensure uninterrupted, community-driven funding

Maintain transparent, trusted, and accountable processes.

Introduce and optimise with new public goods funding streams

Grow underrepresented regional communities

Implement Working Group strategies for Fund Allocation and Network Support

Allocate ~★20M per fund cycle, enabling 500-700 new projects.

Aligned with Cardano's ecosystem growth vision.

Create **networking opportunities with investors and industry** partners

Reliable Timeframes, Operations, and Upgrades

Ensure security, reliability, and auditability

Deliver technical upgrades

Streamline workflows for committees



60M ADA

5M ADA

Fund14 20M ADA Fund15 20M ADA

Fund16 20M ADA Retroactive
Public Goods Funding
experiments

Cardano Concepts Cardano Partners & Products Cardano Open: Developers Cardano Open: Ecosystem

Early-stage development

Proof of Concept (POC) to Minimum Viable Product (MVP) Later stage, market-ready solutions

Real-world pilot trials with industry partners

Support for Cardano's open-source developer ecosystem

Grassroots community growth & regional projects

10M Ada service fee provisions

12 month average ADA= \$0.56

Catalyst Fund Operations services

- Communications, Town Halls
- F15 & F16 Launch events
- Proposal sourcing
- Community review
- Privacy preserving voting
- Cohort management
- Funding administration
- Data publishing

Intersect and Committee tools

Catalyst platform technology R&D

Scopes set in collaboration with Marketing ,OS, and Membership & Community committees



02. Key results of 2024

Catalyst reloaded

Key metrics for 2024

What we were empowered to do:

Fund10 Proposal:

Catalyst Fund Operations by IOG Catalyst Team

Votes cast 1,599 Approve ≜649,882,734

Abstain **A**52,269,009

2024 in numbers:

Catalyst Launched 3 Funds F11, F12, F13

F11

Funded projects: 300 # Votes cast: 307,698

F12

Funded projects: 258 # Votes cast: 291,737

F13

Funded projects: 199

Votes cast: 310,597

Total funds allocated	Newly funded projects	Votes cast	Projects completed	
\$ 139,451,294	757 910,032		308	
# Total votes cast	3,083,068			
# Total Community revi	276,937			
# Total funding proposa	9,956			
# Total Ideas proposed	3,821			
A distributed in commugovernance roles in Cata *excluding voter rewards, test trans	\$ 10,130,472			

Catalyst reloaded

Key metrics for 2024

Q4 achievements

KPIs

R&D Demonstrations:

F14 will introduce new Catalyst UX replacing Ideascale

Catalyst Funds Operations:

F13: 199 projects funded + onboarding Extra R&D: New F14 voting mechanism

Catalyst Working Groups completed

Regulation & Compliance:

KYC, KYB, AML & Custody implemented, first payments in line with regulatory requirements met

Governance

310K

7,081

ACTIVE WALLETS F13

POA

Milestones & Completions 4,140

1,109 / 2,091

Projects Completed

Community

Funding

24

Global working groups

1.000+

Chartered Investment

Catalyst Cardano Partners (F12 and F13)



























TESSERAC











Catalyst reloaded

Upgrades made in the last 12 months



Downvoting Removed (from F11)

Provides a simpler decision making experience for voters, enabling them to sincerely express their preferences.

Minimum Ada to vote reduced from 500 Ada to 25 Ada (from F13)

Bringing down the barrier for entry to vote.

In person Fund12 Launch & Catalyst Working Groups

F12 launch was held in person in Barcelona (chosen by community vote using 1 Wallet 1 Vote decision-making with Catalyst Voting App and streamed globally to facilitate and celebrate fund launch in person and online.

Also establishing the global Catalyst Working Groups initiative that produced 26 working groups over 6 continents and 1000 participants. Research published and summarised in the video above

Changes to voting process (WIP)

Based on research and prototype development from Catalyst collaboration with IOG research and Photrek there are 2 R&D workstreams to introduce new voting schemes beyond 1A1V or 1W1V:

- Tally-based Quadratic Voting (for F14)
- Quadratic Voting + Time weighted stake

KYC/KYB due diligence professionalising Proof of Life compliance to onboard Funded Projects

Introduced to replace proof of life to ensure that users receiving Catalyst funding are verified, aligning with relevant international regulations. Ensures Catalyst complies with international laws and regulations that combat illegal and unauthorised activity.

Project Catalyst documentation upgrade

Continuous and ongoing updating of Project Catalyst documentation in gitbook to ensure the Community has a central, real time source of information on all things Catalyst.

Introduce Zendesk for email (from F11)

Zendesk uses Al to streamline workflows, improve agent productivity, and enhance customer satisfaction allowing the Catalyst team to be more responsive to incoming questions, requests and queries.

Upgrades to the Milestone Module (WIP)

The Milestone Module (MM) is the main portal for Funded Projects to communicate and evidence achievements towards their Statement of Milestones and project completion.

This is a deep collaboration between community project leads and Milestone Reviewers and ongoing continuous improvement processed are updating the module based on the feedback from Funded Projects and Milestone Reviewers.

Suspension and Termination Process (WIP)

Process introduced to facilitate terminations and cancellations by either the fund operator or the funded project to ensure that all projects that have been funded since F2 account to the community for the funding they have received even if their project remains incomolete/unfinished.

Project Participants may participate in maximum 6 proposals across all categories in any one funding round (from F12)

If a Project Participant is included on more than 6 proposal submissions, only the first 6 published entries will be eligible for funding. This is to limit the number of live funded projects any one person can formally be involved in.

Project Participants must not be directly involved in any active projects funded in Fund9 or prior (from F11)

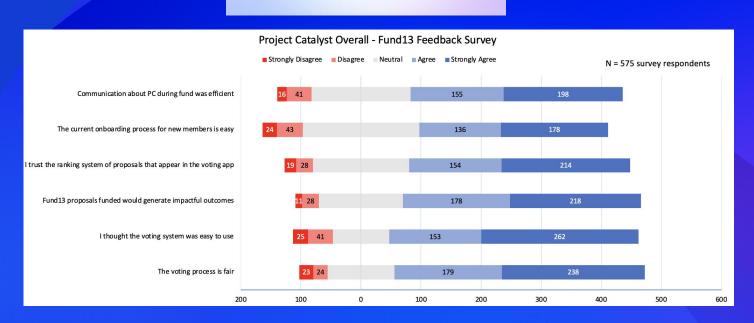
Outstanding projects must be successfully completed by following the project close-out process before the start of the Community Review stage in Fund 13. This holds project teams accountable for their work and for funds already received in previous rounds.

This means Community funded must demo what they have accomplished with the funds they have already received before receiving any additional Catalyst funding.











03. 2025 initiatives

New initiatives

Retroactive Public Goods Funding (RetroPGF)

What is RetroPGF?

Rewards impactful work after completion rather than upfront funding.

Incentivizes high-quality public goods creation, rewarding based on value generated.

Frequently used in other ecosystems

Key candidates

Open-source software

Developer tools

Educational initiatives

5M ADA

Structured funding rounds from F15 onwards

(e.g. ecosystem tools, education, regional initiatives)



Rewards builders for work done

Even if not approved under Catalyst's general funding streams.



Bridges funding gaps

Encourages teams to continue innovation for public goods in the Cardano ecosystem.

How will MCC be involved?

Initially to establish parameters, guards, and definitions of eligibility

MCC chooses candidate themes for F15+F16 aligned to committee objectives

MCC helps refine decision-making process, alongside OSC and relevant WGs for example:

- 1. Define RGPF guardrails in Q1 Q2
- 2. RGPF submissions open in F15
- 3. MCC Champions nominate projects
- 4. Community ratifies the shortlist
- Projects receive funding after onboarding

New initiatives

Enhancing Cardano Committee RFPs

Structured framework

Define clear objectives and align resources effectively;

Set requirements and administer contracts seamlessly.

Proposal sourcing

Distribute Requests for Proposals (RFPs) or Invitations to Tender (ITTs);

Collect and evaluate responses meeting predefined criteria

Expression of Interest (EOI) submissions and whitelist filtering for qualified entrants.

Automated evaluations

Allocate proposals to Subject Matter Experts (SMEs) for thorough, fair assessments.

Milestone tracking

Manage Statements of Work (SOWs) tied to deliverables and outcomes:

Monitor progress and enforce accountability at every stage.

These comprehensive tools for streamlined operations allow for:

- End-to-end solution for managing complex projects.
- Improved efficiency, transparency, and accountability for impactful outcomes.

New initiatives

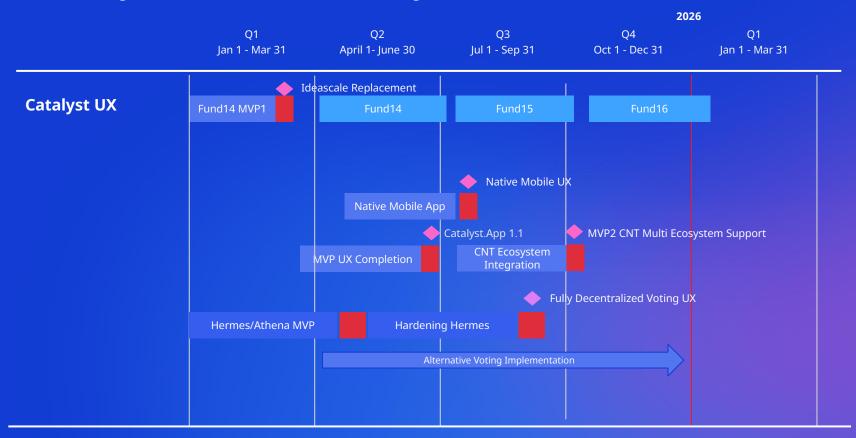
In-person Fund15 and Fund16 Launches





04. 2025 Catalyst Roadmap

2025 Catalyst Product Roadmap



Outcomes

Ease of use and seamlessness

Lower entry barriers and raise accessibility

Boost adoption in emerging markets with limited desktop access

Initiative

Deliver a native-mobile version of the experience for community users, that leverages existing UX design and Flutter for its cross-platform portability.

Scope of work

Mobile-native UX

Deployment pipeline for seamless native app releases without dependence on external teams

Account restoration

Teams, Proposals, Comments

Voting and delegation

Outcomes

Unlock new utility for the Cardano token issuer ecosystem

Grow co-funding opportunities for builders

Empower token-based communities to administer funding

Initiative

Deliver a self-service platform for web3 ecosystem funding that allows Cardano Native Token (CNT) communities to allocate community-driven capital and decisions using the Catalyst ecosystem tools

Scope of work

Index Cardano holdings for Catalyst use

Launch campaigns and manage community decisions

Upgrade legacy systems for multi-program coordination

Campaign launch and management by external admins



Outcomes

Fully decentralized UX, data storage and events

Reliable data validation and robust proposal tracking

Initiative

Extend the MVP capabilities developed to date and get Hermes into a redistributable, production ready state for delivering fully decentralised voting

Scope of work

Upgrade WASM Engines for enhanced performance

Boost speed and scalability of voting events through parallel execution

IPFS integration for direct data access and decentralized application execution

Define the voting logic and voting protocol built as WASM modules

Build the integration to communicate with Web2 Catalyst backend

Frontend deployment of voting UX as part of the application package

Project Catalyst CAT4: Alternative Voting Mechanisms

Outcomes

Enhance fairness and representation in decision-making

Minimising the influence of whale voters

Evidence-based decision-making sandbox

Initiative

Implement research for **Quadratic Voting with Time** weighted Stake. Plus a choice of voting mechanisms configurable by campaign administrators

Scope of work

Quadratic voting to tally and privacy preserving quadratic voting with time weighted stake research and implementation

Configurable voting options for campaign administrators



05. Collaboration with MCC



Areas of collaboration between MCC and Catalyst

Collaborate on the scope of categories and projects to fund through Catalyst

Retroactive public goods funding (RetroPGF) guardrails in place

Discover how existing tools streamline committee projects, funding administration, and auditing

These areas of collaboration allow for alignment between the goals of MCC and Catalyst in designing fair reward systems to recognize and motivate valuable contributions, driving active participation, fostering innovation, and strengthening the Cardano community.



Thank you



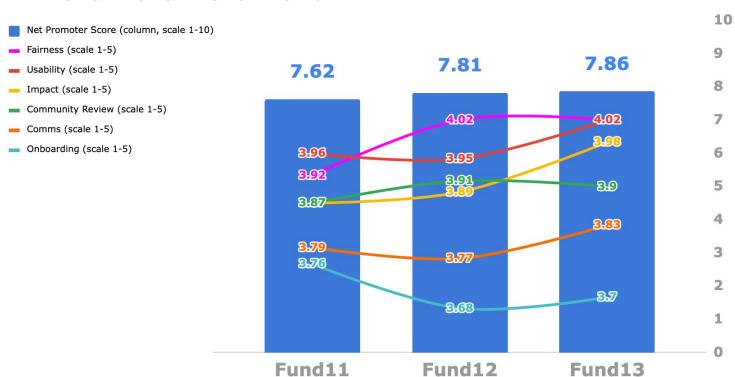
06. Appendix



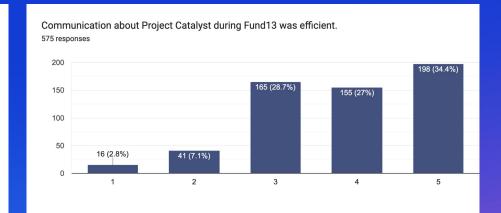
Industry Group*	South America	Africa	Asia	Oceania	Europe	North America	Total
Governance	15	17	18	10	48	42	150
Education	20	24	69	5	68	50	236
Community & Outreach	31	20	65	7	122	72	317
Development & Tools	36	26	95	15	173	159	504
Identity & Security	7	5	34	5	47	33	131
Defi	15	10	27	6	83	51	192
Real World Applications	12	10	44	3	62	45	176
Events & Marketing	11	12	27	2	23	23	98
Interoperability	8	2	11	0	15	14	50
Sustainability	5	2	7	2	17	11	44
Smart Contracts	5	7	16	3	26	31	88
GameFi	4	1	11	0	15	14	45
NFT	1	5	6	1	11	17	41

Catalyst 2024: Fund Feedback Survey

N = 856 (F11); 563 (F12); 575 (F13) survey respondents



Which role(s) did you undertake during Fund13? 575 responses Voter Proposer/co-proposer LV0 Community Reviewer LV1 Community Reviewer LV2 Community Moderator Milestone Reviewer 10 (1.7%) Proof of Life Verifier — 3 (0.5%) Challenge Team member 8 (1.4%) Haven't voted, proposed or oth... 1 - 7 (1.2%)



The current onboarding process for new members to Project Catalyst has been easy, clear and straight forward.

200

400

600

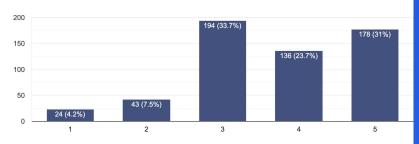
575 responses

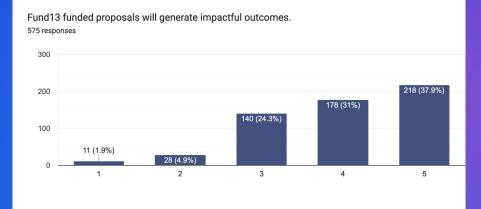
The android app with dae took... -1 (0.2%)

Didn't get time to review any pr…

—1 (0.2%)

Circle v3 -1 (0.2%)





Catalyst Pathway

Phases

oducts / ervices

g

Capability (Process / Governance)

> Catalyst mpany lourney

The Experimental Phase

Laying foundations for decentralised ecosystem collaboration

Experimental communities for Cardano

Ideascale Privacy preserving Voting App Jormungandr sidechain

1 Ada 1 vote

Grants bootstrapped

The Expansion Phase (NOW)

Growing in scale and scope

Grants ecosystem for Cardano

Catalyst App UX Hermes engine

1 Ada 1 vote, 1 Wallet 1 Vote, Quadratic Voting applied to Tally

Best in industry milestone-based, community-driven accountability

Flywheel of innovation

The Evolution Phase

Enhance utility, efficiency, and user experience

Whole of ecosystem hacking for Cardano

Cardano Native Tokens support for Voting and Funds administration, contributions system

Quadrating Voting + Time weighted stake, reputation, Quadratic match funding

Multi-campaign/multi-funds, multi-token voting, cofunding

Ecosystem multiplier



Treasury contingencies for market fluctuations

Budget cap in fiat terms (USD-based budgeting)

Guardrail: Establish a cap for funding rounds in fiat currency

e.g., no more than \$60M per round.

Mechanism: If the value of \$ADA rises dramatically, reduce the token allocation to maintain a consistent fiat expenditure.

E.g.: If \$ADA = \$4, only 15M tokens might be allocated per round instead of 20M.

Sliding token allocation based on market bands

Guardrail: Create token allocation bands tied to different \$ADA price ranges.

Mechanism: Define thresholds (e.g., \$ADA at \$1-\$2 allocates 20M tokens, but at \$3-\$4, only 10-15M tokens are allocated).

This system helps manage overfunding or underfunding during volatile price action.

Diversified treasury management

Guardrail: Convert a portion of the allocated \$ADA to stablecoins (e.g. \$USDM, \$USDC) when major price increases are detected to manage moments of volatile price action.

Mechanism: Use automated or periodic conversion rules (e.g., when \$ADA rises above \$3, convert 25% to stablecoins).



Thank you