

Welcome to The DRep Collective

Meeting #2

For Cardano

January 15, 2025

Key Concepts from Last Meeting

- Conway's Law
- Meta data
- Human Sensory Networks
- Legal Protection & Income for DReps
- Organizational Structure

Philosophy: The law is based on the reasoning that in order for a product to function, the authors and designers of its component parts must communicate with each other in order to ensure compatibility between the components. Therefore, the technical structure of a system will reflect the social boundaries of the organizations.

What is Conway's Law?

Variations and Examples:

If you have four groups working on a compiler, you'll get a 4-pass compiler.

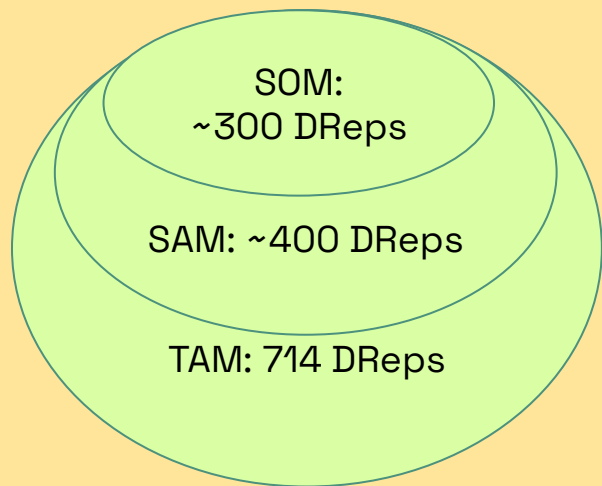
Or

If a group of N persons implements a COBOL compiler, there will be $N-1$ passes. Someone in the group has to be the manager.

Where We Are at Today/Meeting Recap



Q1

**714**Total Registered
DReps**489**

Total Active DReps

7Total Governance
Actions**4.24B**Total Voting
Power in ₳**80.56K**Total Registered
Stake Addresses

Milestones

01/7/25

Kickoff Meeting

04/01/25

First 100 Users +
Passport &
Ecosystem Map

07/01/25

First 300 Users
Metadata Complete

02/01/25

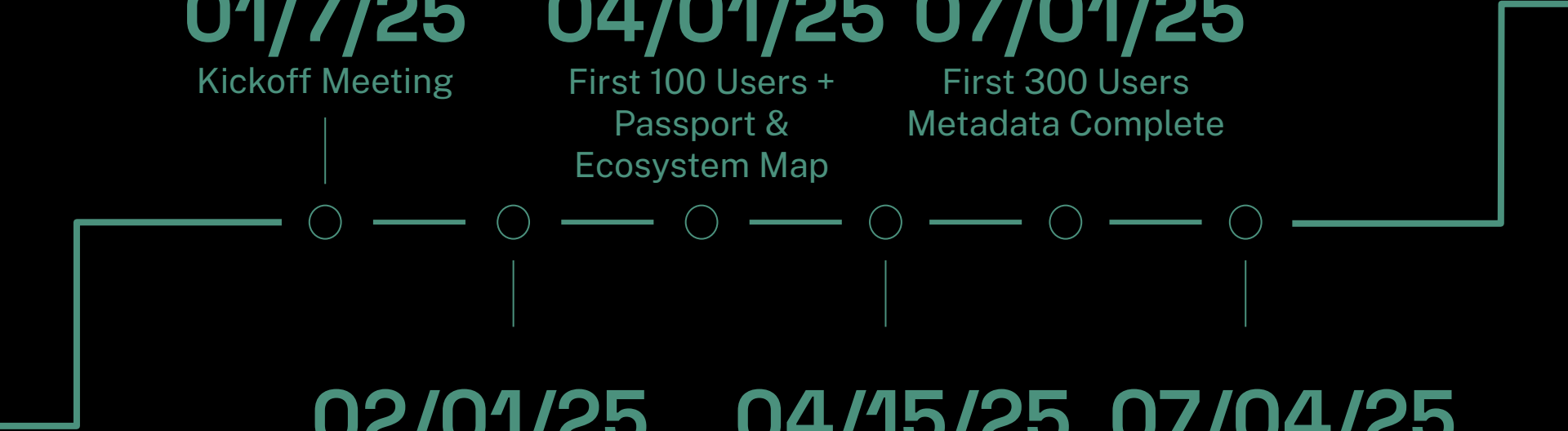
Meta Data
Roadmap

04/15/25

Voting Platform
Designed

07/04/25

Voting Platform
Finalized



01

Metadata Standards

- CIP-0119
- CIP-1694
- CIP-0100 (Expand Upon)
- Base Layer vs Changeable Layer

02

Ecosystem Map

+

- Interactive Map
- Educational & Informative
- Corresponds to various Gov actions on gov.tools.
- Updated Yearly or Quarterly as needed
- Human Sensory Networks
- Airdop

03

Voting Passport

+

- Stamps for Voting
- Stamps for different ecosystems explored
- Annually Renewed

04

Internal Voting Platform

- Soul Bound “Passport” NFT’s allow users to possibly vote anonymously?
- Allows for DRep coordination in case of attacks.
- Collectivize to get paid and have legal protection.

Ideas & suggestion

Into the Metadata

Permanent Data

- Finalized Votes (Voting App)
- DRep I.D. (NFT)
- Wallet I.D (NFT)

Data that Changes

- Smart contract to be able to represent a vote yes or no with a datum. (Voting Tool)
- Stamps on Passport (NFT)

Not Sure Yet

- DRep I.D. as Passport Name?
- Mintable Map/Airdrop

<https://forum.cardano.org/uploads/short-url/IEc39pAmcklipkOUhH7B2sDsZzO.pdf>

How Will it Work Simplified

Metadata

Cip-0119, how it is currently structured:

https://docs.google.com/document/d/1q05tUZoq-A_txfyl-gBy2G8eaHdEA_AFFTAfXdbopWl0/edit?tab=t.0

<https://forum.cardano.org/uploads/short-url/IEc39pAmcklipkOUhH7B2sDsZzO.pdf>

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  "xxx": {
    "<policy_id>": {
      "<asset_name>": {
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Relationship | Sector>",
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            "responsibilities":
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            "skills": ["<string>"]
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            "parties": ["<string>"],
            "strength": "<integer: 1-5>"
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            "subsectors": ["<string>"],
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        }
      }
    },
    "version": "1"
  }
}
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Key Processes

Cardano's ecosystem faces a human interoperability challenge. The community struggles to see beyond immediate networks.

Problem Statement

Cardano's ecosystem faces a human interoperability challenge as it transitions to full self-governance. The core issue: How can community members, especially potential Decentralized Representatives (DReps), effectively represent and contribute to a community they can't fully see or understand?

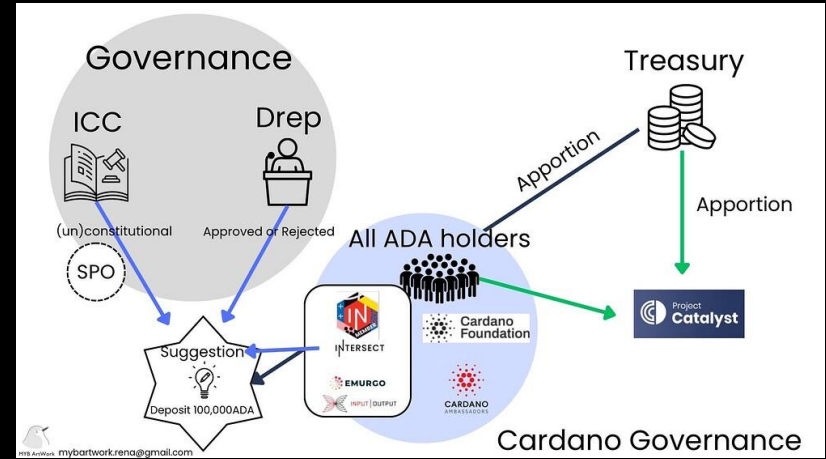
Problems

Limited visibility: DReps struggle to engage with unknown community members

Representation dilemma: Difficulty in representing an incompletely understood community

Proximity bias: DReps' understanding is often restricted to their immediate networks influenced by factors including region, language and the roles in the industry the DRep plays.

Role ambiguity: Unclear delineation of DRep responsibilities within the ecosystem



https://docs.google.com/document/d/1q05tUZoq-A_txfyL-gBy2G8eaHdEAAFFTAfXdbopW10/edit?tab=t.0#heading=h.o2hakhtse2v

<https://forum.cardano.org/t/human-interoperability-metadata-standards-and-ecosystem-maps-do-we-need-a-set-of-metadata-standards-and-definitions-for-defining-ecosystem-relationships-and-sectors/135155/37?u=benohanlon>

Landing Page Design / Messari

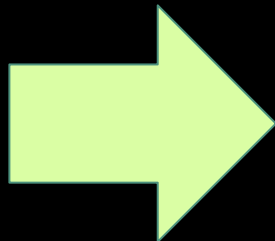


<https://forum.cardano.org/t/human-interoperability-metadata-standards-and-ecosystem-maps-do-we-need-a-set-of-metadata-standards-and-definitions-for-defining-ecosystem-roles-relationships-and-sectors/135155/37?u=benohanlon>

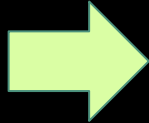
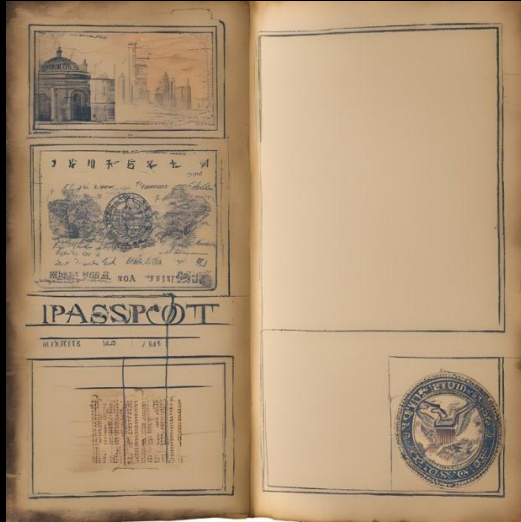
https://x.com/_brodysmith/status/1876792159732486497

<https://messari.io/research>

Minting Page



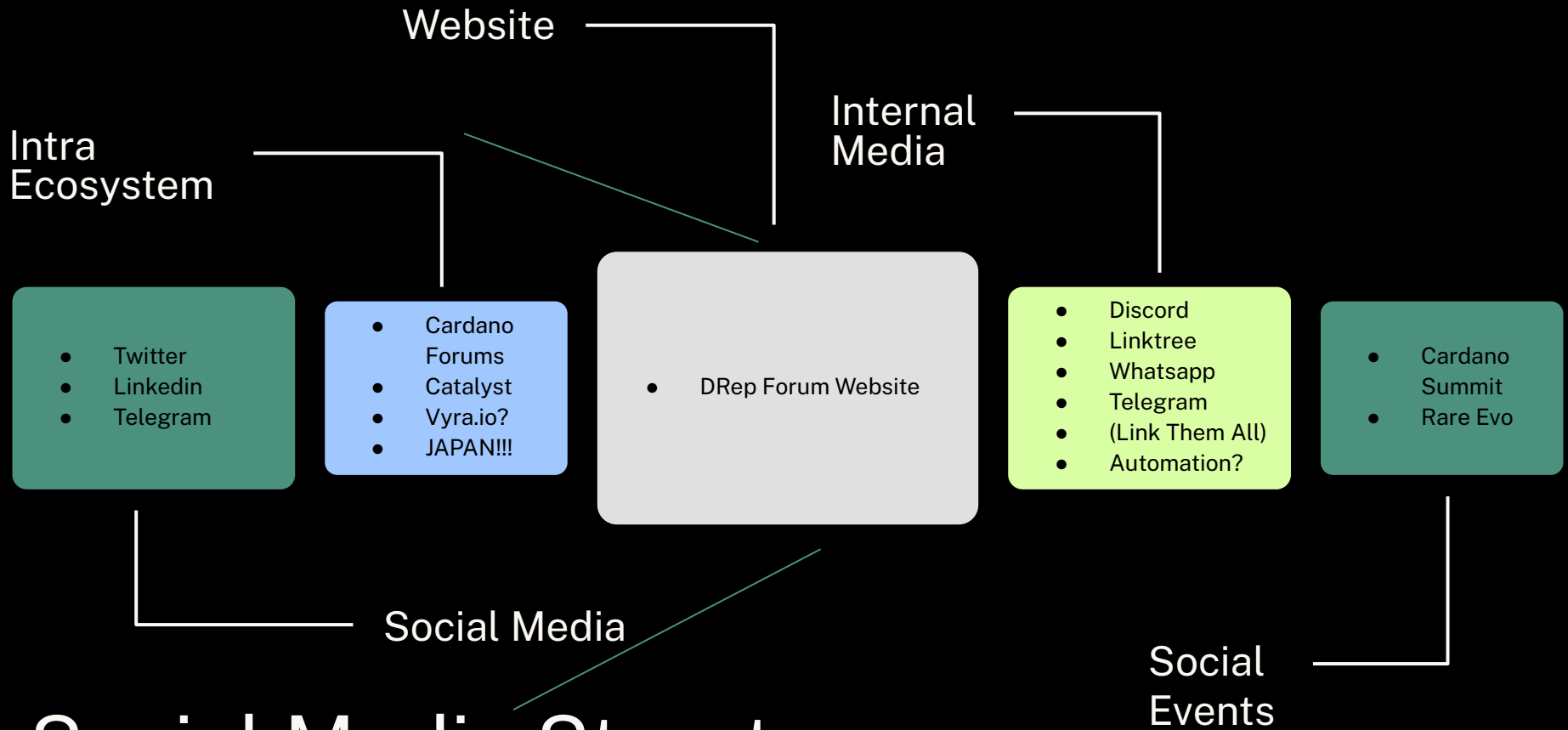
Minting Page Examples:



Certificates, Reputation system, Educational Degrees, Memberships, Authenticity, Personalization, Eliminates Fraud.

Gage participation with this and the voting system.





Social Media Structure

Offchain: Possible Voting Bylaws

Voting bylaws can be used to drive the ecosystem in several directions:

- Can increase participation
- Can make sure we get the threshold to propose our own governance actions such as a treasury withdrawal for funding
- Can protect the community from outside influence
- Can help foster discussion if people know they have to vote
- Can act as a way to make sure delegates get good service
- Creates a good reputation
- Can purchase legal protection
- Easy Onboarding

○ Tier 1 Voting Requirement

To remain in the collective you must vote on a gov action deemed tier 1. Tier 1 voting actions are considered attacks on the chain such as a sybil attack or massive treasury withdraw from an entity such as binance.

○ Tier 2 Voting Requirements

Tier 2 voting requirements are proposals such as new constitutional committee members or new constitutions. It doesn't matter who or what you vote for but you must vote yes/no.

○ Tier 3 Voting Requirements

Can vote yes/no or abstain but must vote.

○ Tier 4 Voting Requirements

Can vote or not vote however one pleases.

Thank you for participating!

Join the Discord Now:

<https://discord.gg/T3YxmaPp>

Toggle Switch - Dagwell?
Form System AI - Alpine
Metadata Example - Dagwell?