

OBADA DAO Meeting

Feb 3, 2022

Administrative & Update

Formal Meeting Administration (coming)

Existing DAO	New DAO Members
Techspec (1)	CELX Advisory, LLC
Good Point Recycling	E-Reuse Services Inc.
Tradeloop	iFixit
Rhapsody Ventures	JT Environmental Consulting, Inc.
The Broker Site	The Repair Association
World Data Products, Inc.	XS International, Inc.
USODY	Dynamic Lifecycle Innovations
ASCDI	Eagle Advisors, LLC
Network Commerce International	First Class Networks
U Nevada	Greentec
	Quantum Lifecycle Partners LP
	Unduit
	DMD Systems Recovery, Inc.

Coming Soon:

Confidentiality

Minutes

Attendance

Proxy Votes

etc..

The OBADA DAO *what it is and what it isn't* (Rohi)

The DAO is not “a company”.

- **It's an agreement** to operate decentralized s/w

No BOD. No CEO. Completely decentralized

- Members just propose & vote.
- But we'll use a facilitator to help.

The DAO should not "make money"

- Money flows user-to-user NOT from user to DAO to user.

There are no secrets.

- All proposals, discussion, decisions 100% transparent.
- Nothing is confidential or proprietary.

It's Trustless

- Members might not one each other and many will be competitors. Platform events are cryptographically provable. So no trust between actors is required.

DAO 2022 TIMELINE (Rohi)

1H 2022: “Progressive decentralization”

- DAO is current run by foundation, facilitated by Mark Schaffer

To do (prerequisite to Round B)

- Tech: Working Testnet connects DAO members with demonstrable use cases
- Governance: DAO decentralization process (voting)
- Legal: Executed Platform Agreement and documented Standard (ISO)
- Operations: Marketing/Adoption Plan

2H 2022: Launch Round B

- ~77 more DAO members for 100 total

DAO/Foundation Finances (Jen)

Founding and Round A1 (2020/2021)

- \$45,000 raised from 9 members
- ~\$5K remains

Round A2 (2022)

- \$65,000 raised from 13 members

Round B (mid-2022)

- \$385,000 from ~77 members

2022 (Round A2) Budget: \$70,000

- Tech (Platform Development) \$30K-\$40K
 - Back-end Dev- \$20K
 - Front-end Dev - \$5K
 - Tech Writer - \$5K
- Governance (Legal/Accounting) \$10K
- Operations/Facilitator \$10K
- Reserve \$10K-20K

OBADA DAO Agreements (**Mark**)

Agreements

The Operating Agreement

- Operational Rules and governance of the DAO organization.
- *Completed prior to Round A*

The Platform Agreement

- Business Rules that define and govern the software
- In process. Developing in conjunction with the TestNet.

The OBADA Standard

- Technical Rules defining how the software works.
- In process. Developing in conjunction with the TestNet. Working with ISO.

Operating Agreement

Current Version:

- [OBADA DAO, LLC Operating Agreement - Final v5.1.docx](#)

Defines

- DAO Management/operational Structure
- Rights and obligations for DAO Membership.
- Governance (voting)
- Token-economic system
- etc

This document should not need to change frequently.

Platform Agreement

“**OBADA Platform Agreement**” means the human-readable agreement documenting the economic and business rules governing the OBADA Platform. It is a reference for

- Members to understand what has been agreed upon and what has or will be coded;
- a reference to developers to understand how the system should work;
- and a reference to auditors to ensure the code does what Members have voted on.

Text taken from the Operating Agreement

The Platform Agreement is a living document defining the “Business Requirements” for our software. DAO voting results will mainly update the Platform Agreement.

Operating Agreement deferrals to the Platform Agreement

- Details of “Node Rights” (Trust Anchor, Gateway, etc)
- Minimum stake for operating a Full Core (post launch)
- Economics of the rewards system (network incentive)
- Round C Utility Token sales mechanism and “token buyback” system.

OBADA Standard

Documents the technical requirements

With ISO (ISO TC 307 AHG3)

- Currently in “call for experts” phase
- Meeting Feb 18th

See <https://github.com/obada-foundation/standard>

Sections of the Standard

Data Model

- Device Fingerprinting Method
- Data Payload & Checksum Methodology

Communications Protocol

- DID Registry & NFT Methods

Machine (Human) Layer Processes

- Trust Anchor Processes
- MHI-layer Proofs (Data Sanitization, Recycling, etc)

Governance: Sufficient Decentralization

"*Sufficient Decentralization*" means the time when the DAO is large enough to be considered decentralized, relative to the size of the industry, and when the DAO has the ability to function without the need for a single person or group (i.e. the Foundation) to carry out the essential managerial or entrepreneurial efforts. In order to complete the transition to a Member-managed DAO, as outlined in **Section 3.02 (b)**, the DAO will not only require a certain number of people to vote, but must also be a functioning group with a quorum that has the ability to coordinate and execute. Sufficient Decentralization will require transparent online discussion, proposal, and voting tools to be in place.

from the Operating Agreement

Step 1: The Foundation is establishing Proposal/Voting

- Discussion Tools for Proposals (e.g. <https://forum.bankless.community/categories>)
- Voting tools (e.g. "Snapshot") <https://snapshot.org/#/ens.eth>)

Step 2: We must demonstrate we can use them to make and decide on proposals

- We may need to revisit the operating agreement definition of quorum (**John**)

Step 3: Foundation cedes control of voting to the DAO

TestNet Teams

(**Rohi** with a quick update from **Andrii**)

Node Team (i.e. "Full Core")

Number of nodes needed

- Full production: 100+ nodes
- Production Launch: 20-25 nodes
- Testnet (now): **Just a few nodes needed**

Node Management

- OBADA managed nodes
 - For production. Not needed for Testnet
- Self-hosted nodes are better.
 - About ½ the new participants

Node Team

- WDPI
- USODY
- ASCDI
- **Others to set up their own nodes**

Node Deployment Update

- **Local Network Playground**
 - Video (link)
 - Github docs (link)
- **OBADA can maintain servers**
 - **currently using WS network**

Machine/Human Interface Team (**David/Charles**)

Software testing steps

1. USB stick to generate device fingerprint (mfr-model-serial#) to provide “**Proof of Device Existence**”
2. Create NFT
3. Upload device specs
4. Upload wipe report



Machine-layer team

1. Developer: David Franquesa from USODY
2. Developer: Charles Brennick from Techspec
3. Use Case tester: Omar Javed from Unduit
4. **User testing: Need 1-2 more ITADs to test drive wipes from these two different USB sticks**

Working Document:

- [POC - Device Fingerprinting Method](#)

Trust Anchor (TA) Team (Joe)

Trust Anchor Purpose

- User identification is required for chain-of-custody
- TAs will supply "Blockchain User ID's" to their members.
- These ID's get attached to the NFT so the owner can be identified.
- The blockchain will check the ID in real-time. Check is for validity only.

Trust Anchor Team

- Developer: ASCDI
- Developer: Tradeloop
- Developer: TBS
- **User Tester: Need 2-3 ITADs interested in offering chain-of-custody services.**

General use cases - "Carfax team" (Rohi)

Users & User Gateways

- Some users will connect directly.
- Most will use third-party s/w or services like trading networks, inventory s/w, etc

General Use Case Steps

1. Connect your inventory via API to a node
2. Upload proofs and data for each device
3. Test ownership transfers

Specific Use Cases?

- Chain-of-custody tracking, proof of recycling?
- what do you want to do?

Carfax Team

- Developer: TBD
- Developer: TBD
- Developer: TBD
- User Testers: Need 2-3 ITAD who will commit to uploading ~100 devices (csv file) and their documents

Marketing / Adoption (**Rohi for G**)

Guennael Delorme heads up the marketing committee.

Team:

- Need more participants
-

Main Tasks

- Develop our positioning & collaterals.
- Implement on website and other.

Use Cases

- This group will work with the teams above to create case studies for each demo.
- These demos and explainers will enable us to go after Round B.

Intros & Team Assignments

Who are you? Please choose a team.

Existing DAO	New DAO Members
Techreuse (2)	CELX Advisory, LLC (6)
Good Point Recycling (4)	E-Reuse Services Inc. ?
Tradeloop (3,4)	iFixit (7)
Rhapsody Ventures (?)	JT Environmental Consulting, Inc. (5)
The Broker Site (3)	The Repair Association (6, 7)
World Data Products, Inc. (1, 4)	XS International, Inc. (7?)
USODY (1, 2)	Dynamic Lifecycle Innovations ?
ASCDI (1, 3, 7)	Eagle Advisors, LLC (4, 6)
Network Commerce Int'l (1, 3, 7)	First Class Networks (7?)
U Nevada (5)	Greentec (4, 2)
	Quantum Lifecycle Partners LP ?
	Unduit (2+)
	DMD Systems Recovery, Inc. (4)

Technical Teams

- **tentative: 4th Tuesday at 11am ET**
- 1. Node Team - set up a node
- 2. Machine/Human Interface Team - test drive wipes
- 3. Trust Anchor Team- test user IDs
- 4. Carfax Team - test general functions

Other Committees

5. OBADA Standard (Rohi, Mark): with ISO
6. Marketing/Adoption (Guennael): Prep us for Round B (**Nxt Mtg: 2/17 @ 5pm ET**)
 - a. Send logo
 - b. Send business “blurb” and “use case(s)”
7. Other: Service/Repair

END