

DAOstar One: DAO Tooling Roundtable

Hosted by [Metagov](#), last updated Jan. 30, 2022

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What it is: a series of roundtables in order to produce a shared technical standard for DAOs and DAO tooling.

When: next meeting on Friday, Feb. 4, at 4pm UTC (London time), via Zoom

Who's committed:

1. Frameworks

- a. Aragon (Ivan Fartunov, Samuel Furter*)
- b. AstroDAO / NEAR (Jordan Gray, James Waugh)
- c. Colony (Daniel Kronovet, Jack du Rose)
- d. Compound (Nick Martitsch, Adam Bavosa)
- e. DAOstack (Matan Field, Ido Gershtein*)
- f. Gnosis (Auryn MacMillan*, Kei Kreutler)
- g. Moloch (Spencer Graham, Isaac Patka*)
- h. Tribute (David Roon)
- i. OpenZeppelin (Michael Lewellen)

2. Tooling

- a. Abridged (James Young)
- b. Agora Space (Reka Macy, _)
- c. Boardroom (Kevin Nielsen)
- d. Ceramic (Lauren Feld, Joel _)
- e. Coinbase (Jesse Pollak)
- f. Commonwealth (George Beall)
- g. DAODAO (Jake Hartnell)
- h. DeepDAO (Eyal Eithcowich*, Noam _)
- i. Figment (Elizabeth Barnes)
- j. Govrn (Aaron Soskin)
- k. Interchain Foundation (Sam Hart, Maria Gomez, Udit Vira)
- l. Lit Protocol (David Sneider)
- m. Messari (Ryan Selkis, Florent Moulin)
- n. Mirror (Andrew Hong)
- o. Orca Protocol (Julia Rosenberg)
- p. Protocol Labs (Evan Miyazono)
- q. Sismo (Jimmy Ragosa)
- r. Snapshot (Fabien)

- s. Spruce (Gregory Rocco, Wayne Chang)
- t. Superdao (Yury Lifshits, Katya Pranitskaya)
- u. Tally (Dennison Bertram, Nitin Bansal)
- v. Tenderly (Bogdan Habić)
- 3. DAOs
 - a. 0x (Theo Gonella)
 - b. ADAO (Cardano) (Riley Kilgore)
 - c. BalancerDAO (Megan Cater)
 - d. GitcoinDAO (Scott Moore)
 - e. MetaCartel Ventures (Rolf Hoefer)
 - f. Opolis (Bill Warren)
 - g. OlympusDAO (Jahed Momand)
 - h. Radicle (Abbey Titcomb)
 - i. Syndicate (Will Papper, Jimmy Xue)
- 4. Research
 - a. Block Science (Michael Zargham*)
 - b. Curve Labs (Renç Korzay, Marvin Kruse)
 - c. DAO Research Collective (Connor Spelliscy)
 - d. Ethereum Foundation (non-voting) (Ken Ng, Chris Lema)
 - e. Metagov (Nathan Schneider, Primavera De Filippi, Ellie Rennie, Michael Zargham*, Joshua Tan*)
 - f. Other Internet (Toby Shorin)
 - g. Smart Contract Research Forum (Eugene Leventhal, Richard Brown)
- 5. Investors
 - a. Galaxy Digital (Will Nuelle, Jon Kol)
 - b. Schmidt Futures (Frank Long)

* Strike team / technical working group member

Details:

1. The **Roundtable** includes representatives from key organizations and DAOs in the DAO ecosystem. Each organization can send up to two representatives per meeting. We highly recommend that one of the representatives be a technical person such as a software developer, data scientist, or engineer. The roundtable meets monthly. We decided in the first meeting to start a DAO, but details TBD.
 - a. Objectives: set project scope, support the standard, foster bilateral collaborations
2. The **Strike Team** (a.k.a. technical working group) includes developers, researchers, and engineers as well as a number of invited experts working towards a EIP draft for a DAO standard. It meets weekly.
 - a. Objectives: create a technical standard for DAOs
 - b. Once started, independent from Roundtable
3. Target timeline: 4 months, *targeting release at ETH Denver in February.*

Why a standard:

1. Standardize DAO inputs & outputs to support efficient cross-framework DAO-to-DAO interactions & cross-framework apps
2. Provide freedom-of-choice to users at all parts of the DAO stack
3. Enhance consumer/investor confidence in the DAO ecosystem by stabilizing the definition & tech stack of a DAO
4. Support portability and interoperability of DAO contracts across multiple chains
5. More interop with Web2 will help make DAOs as a whole more appealing compared to Web2 alternatives
6. Help the industry coordinate around shared priorities

Priority list (exact order still TBD):

1. **Standardized interface + schema for proposals.** “For example, could support outcomes in one DAO to affect outcomes in another.” “An Aragon DAO could create a proposal in Moloch. To some degree this is already possible & happening, but a standard would make it easier.”
2. **Standard interface + schema for membership.** “This is the most basic property of a DAO. A DAO has to have members!”
3. **Shared app marketplace for DAOs.** “Imagine an EIP standard where you can use Aragon apps in a Gnosis DAO. A shared app marketplace would be the biggest boost to this entire ecosystem.”
4. **Identity hooks.** Hooks for identity providers and standards like DID. “Identity is super controversial, but we might want to support some basic options for identity since it’s such a big part of DAO management.”
5. **Migration paths.** Written instructions on how to migrate between different DAO frameworks, e.g. as a DAO grows. Later, a technical standard for migration paths between different DAO contracts and frameworks.
6. **Contract signatures.** “Allowing smart contracts and DAOs to sign for things like a normal wallet.”
7. **Web2.** Shared strategy for interoperating with Web2 platforms such as Discord, Telegram, Facebook, etc.
8. **Standard description fields for DAOs, including monitoring & logging expectations.** “Allow DAOs to describe themselves. A lot of DAOs are just amorphous Twitter entities. I want more transparency.”
9. **Voting standard.** “ERC-20 handles transfers. On the DAO side, you need a standard to count votes.” Note, a couple EIP drafts have tried to address this, e.g. [1202 \(draft\)](#) and [1417 \(dead\)](#).
10. **Exit.** “So many DAOs are just people pointing at their belly buttons. You need the ability to ragequit, that is the fundamental feature of DAOs.” Note, ragequit is just one possible implementation of exit.

About the host:

The [Metagovernance Project](#) is a nonprofit research collective with some of the top researchers working in online governance today, including some of the key people behind Creative Commons, platform cooperativism, exit to community, and blockchain law.