

# Ethereum Governance in 2019

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Hudson Jameson



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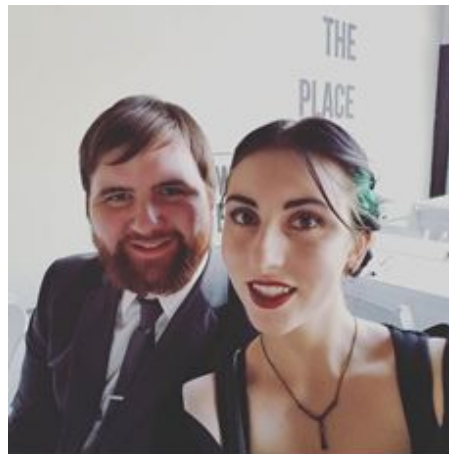
Involved in cryptocurrency/blockchain space since 2011.

USAA: 2014-2016

Ethereum Foundation: 2016-current

Oaken Innovations: 2016-current

1 Wife & 3 Cats



Governance is the process by which we attempt to establish (and maintain/revoke) the legitimacy of decisions, decision making processes, and related governance norms/expectations.

- Vlad Zamfir (Twitter)

Governance is who makes the decisions and how they make them.

- Hudson Jameson

# What It Was

- 2014-Early 2015: Basically all clients and development tools were developed at the Ethereum Foundation.
- Late 2015-2016: Outside entities start to form as people leave the Ethereum Foundation.
- 2016: Beginning of enterprise Ethereum discussions. More infrastructure being developed by 3rd parties.
- 2017-2018: ICOs are rampant. More academic, institutional, and enterprise interest.



# Current Major Players

- Consensys
- Web3 Foundation
- Parity Technologies
- Ethereum Foundation
- Enterprise Ethereum Alliance
- Fellowship of Ethereum Magicians
- Client devs (All Core Devs meeting)
- Ethereum Improvement Proposal (EIP) Editors
- Highly used infrastructure tools (Metamask, MyCrypto, Infura)



# Ethereum Improvement Proposals

All Core Networking Interface ERC Informational Meta

## EIPs [gitter](#) [join chat](#) [rss](#) [Last Calls](#)

Ethereum Improvement Proposals (EIPs) describe standards for the Ethereum platform, including core protocol specifications, client APIs, and contract standards.

### Contributing

First review [EIP-1](#). Then clone the repository and add your EIP to it. There is a [template EIP here](#). Then submit a Pull Request to Ethereum's [EIPs repository](#).

### EIP status terms

- **Draft** - an EIP that is open for consideration.
- **Accepted** - an EIP that is planned for immediate adoption, i.e. expected to be included in the next hard fork (for Core/Consensus layer EIPs).
- **Final** - an EIP that has been adopted in a previous hard fork (for Core/Consensus layer EIPs).
- **Deferred** an EIP that is not being considered for immediate adoption. May be reconsidered in the future for a subsequent hard fork.

### EIP Types

EIPs are separated into a number of types, and each has its own list of EIPs.

#### Standard Track (111)

Describes any change that affects most or all Ethereum implementations, such as a change to the the network protocol, a change in block or transaction validity rules, proposed application standards/conventions, or any change or addition that affects the interoperability of applications using Ethereum. Furthermore Standard EIPs can be broken down into the following categories.

#### [Core](#) (51)

Improvements requiring a consensus fork (e.g. [EIP5](#), [EIP101](#)), as well as changes that are not necessarily consensus critical but may be relevant to "core dev" discussions (for example, the miner/node strategy

## EIP 20: ERC-20 Token Standard <>

Author	<a href="#">Fabian Vogelsteller</a> , <a href="#">Vitalik Buterin</a>
Status	Final
Type	Standards Track
Category	ERC
Created	2015-11-19

### Simple Summary

A standard interface for tokens.

### Abstract

The following standard allows for the implementation of a standard API for tokens within smart contracts. This standard provides basic functionality to transfer tokens, as well as allow tokens to be approved so they can be spent by another on-chain third party.

### Motivation

A standard interface allows any tokens on Ethereum to be re-used by other applications: from wallets to decentralized exchanges.

### Specification

#### Token

Find a participant

- Hudson Jameson (Host, me)
- 85vg8l24MPeLMvzeiC3QADZ...
- A5 Afri Schdn
- AB Alex Beregszaszi (axic)
- AT Alex Thorn - Fidelity Labs
- A alexvandesande
- AL Andrea Lanfranchi
- A Antoine
- BS Bob Summerwill
- BV Brian Ventura - Atlantic Crypto
- CL Carl L
- Daniel Ellison
- DR Danny Ryan
- D Dimitry
- D( Dimitrii (Harmony)
- EC Eric Conner
- G gcolvin
- H hacktar
- IB Igor Barinov
- JS Jacek Sieka
- Jason Carver
- JT Jason Temple

Xin Xu

Andrea Lanfranchi

Brian Ventura - ...

zsfelfoldi



Hudson Jameson

Piper

Lane Rettig

Matt Halpern

Dmitrii (Harmony)



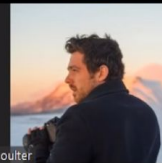
Jason Carver

Jean M. Cyr

Péter Szilágyi

Martin Holst Sw...

Eric Conner



Tim Coulter

Matthew Light

Antoine

Danny Ryan

Dimitry

Jacek Sieka

Carl L

Alex Beregszaszi...

MariusVanDerWi...

Afri Schdn

Paweł Bylica



Mute



Stop Video



Invite



Manage Participants



Share Screen



Chat



Pause/Stop Recording

End Meeting

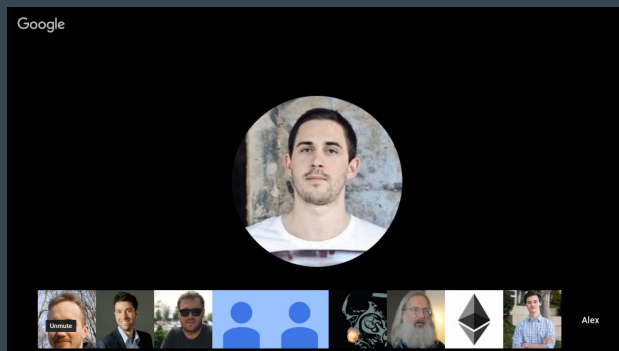
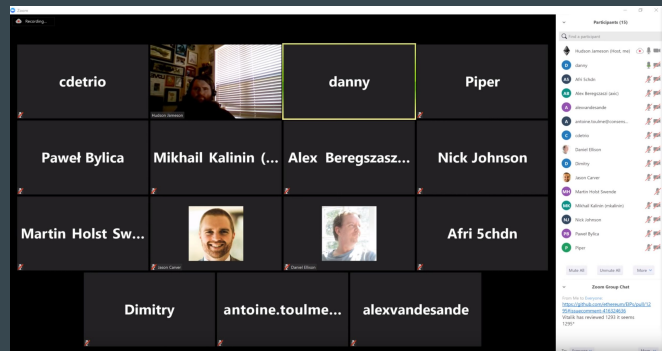
Mute All

Unmute All

More

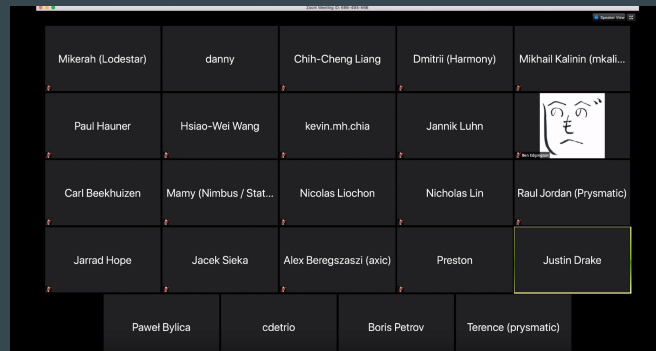


# All Core Devs Call



# EWASM Community Call

# Eth Implementers 2.0

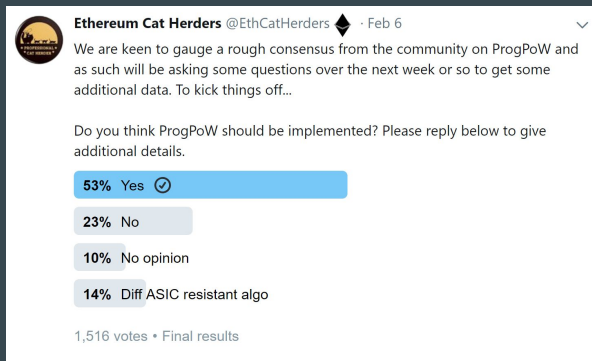


# Plasma Implementers Call

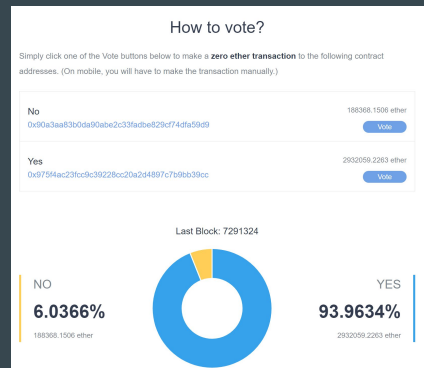
# Problems

- EIPs and All Core Dev meetings are the only formal way decisions are made for network upgrades.
- Core devs don't want to make political or economic decisions (issuance reduction, ProgPoW)
- Problem with participation on the most technical discussions.
  - Same people making decisions over and over again because no one has the time or inclination to take the torch.
- Few good signaling systems or other methods to gauge community consensus on contentious issues.

# Twitter Poll



# Carbonvote (Coin Vote)



## ProgPoW voting results from the last 24h



# Miner Vote



Technocracy is the government or control of society or industry by an elite of technical experts.

- Some Google Search

# Is Ethereum centralized?

- No, not really. We are too disorganized to be centralized.

# What Can We Do?

- Study and develop good governance structures early on.
- Figureheads are good early on in a blockchain project, but influence needs to be lessened over time.
- Model pieces of your governance structures after other groups, such as IETF.







**Thank you!**

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