

Governance and Citizenship in an Exponential Age.

What are two aspects of our current democratic system that you like and two that you dislike?

We are **21st** century citizens living with
19th century institutions conceived with
an information technology from the **15th**
century.



Monopoly over the Land

Identity



Monopoly over the Data — Cloud

Monopoly on providing a
currency

Bitcoin began the
separation of Money
& State.



The Nation-State as the only
institutional global actor



CLIMATE CHANGE | By THE ASSOCIATED PRESS | 2:34



Trump Pulls Out of Climate Accord as 'Reassertion ...

What comes next?

Our governance structures



**I
DON'T
CARE.**

404

Democracy

not found

What do we want instead?

What would you like it to be?

What are the symptoms of a highly functioning democracy?

What in a community signals that they live in a democracy that works?



The Social Smart Contract.

An open source white paper.

The Social Smart Contract.

Democracy Earth Foundation
democracy.earth

Abstract.

In a world that has succeeded in the globalization of financial assets while keeping political rights enclosed to territories, we need to build new models of democratic governance that enable humanity to collaborate and address pressing global issues. Democracy Earth Foundation is building free, open source software for incorruptible blockchain-based voting within institutions of all sizes, from the most local involving two people to the most global involving all of us. Uneven distribution of opportunity around the globe due to the perpetual confrontation between national governments has led to accelerated climate change, rising inequality, terrorism and forced migrations. Democracy Earth Foundation considers that the technology stack that includes Bitcoin as programmable money without Central Banks, and Ethereum enabling smart contracts without the need of Judiciary Courts, requires a new layer that signals incorruptible votes beyond the territorial boundaries of Nation-States. This transnational network will act in accordance with the personal sovereignty of its members and protect their human rights with encryption. In our Initial Rights Offering we offer a token called *vote* that will grant participation rights to every human with decision making as its main function. Our proposal introduces cryptographically induced equality: as long as any person is able to validate his or her self-sovereign identity, will get a corresponding share of *votes* equal to the share of every active participant in the network. We define a *Proof of Identity* process that avoids central authority by introducing the idea of *attention mining* that incentivizes participants to strengthen the trust of *votes* by performing simple tests aimed at detecting replicants. Finally *votes* get dripped to valid participants under a *Universal Basic Income* mechanism aimed at finding a proper equilibrium in the historical tension between money and politics. We seek nothing less than true democratic governance for the Internet age, one of the foundational building blocks of an achievable global peace and prosperity arising from an arc of technological innovations that will change what it means to be human on Earth.

1. Manifesto.

Democracy is always a work in progress, it's never an absolute idea or it would otherwise be a totalitarian ideology just like all the rest of them.

José Mujica, President of Uruguay (2010–2015).

Current democratic systems governing societies under the territorial domain of Nation-States have grown stagnant in terms of participation and are leading towards increased polarization. Constituencies are provided with tailor-made media that satisfies their own endogamic beliefs, pulling society apart as discourse and factual debate are replaced with a post-truth mindset. This is a consequence of the drastic expansion in communication channels that shrank attention spans rendering thoughtful analysis expendable. Centralized 20th century information distribution created uniform narratives, realities and identities. The Internet has fractured them. Instances of political participation in the so-called modern democracies are not apt for information abundant contexts and have remained without change since their inception.

Engagement through the traditional channels is weaker among younger generations, often not going out to vote and unlikely to engage in party politics. Meanwhile online activism is increasing with social media becoming the dominant arena for political clashes. This includes Facebook and Twitter (where gossip dissemination is predominant with fake news, bots and trolling among other campaign optimizations) and emergent echo chambers like 4chan.org where anonymity led to political

incorrectness or gab.ai consolidating the alt-right community in the USA. Needless to say: endogamy only makes polarization stronger, and our tribalized societies have shown a tendency to continue relativizing truth risking the preservation of resources and the survival of future generations.

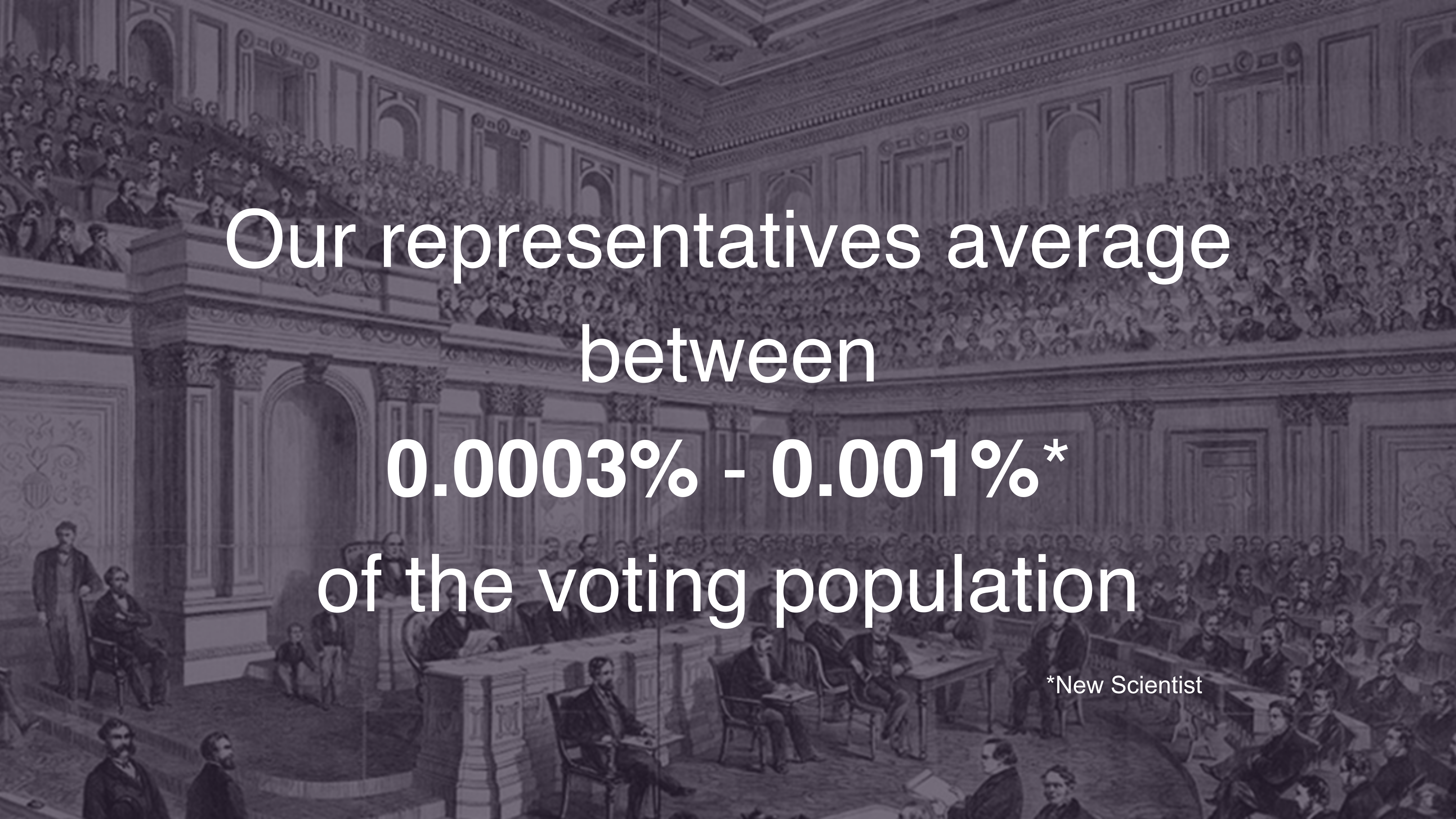
Democratic processes seen during high-stakes elections are often prone to fraudulent behavior with gerrymandering becoming commonplace and a strong link between what the major political parties spend and the percentage of votes they win [2]. In developing nations exploits are literal having ballot boxes burnt by large parties to suffocate the chances of smaller competitors.

This document proposes a solution that will tackle both the political and technical issues currently weakening the prospects of democracy in the world by offering an alternative that can be adopted directly by citizens and implemented using peer to peer networks. As the internet becomes the dominant force in modern politics we see an indispensable need to develop digital technology for voting that can be securely deployed in any geographical location and for communities of any size.

With internet growth reaching over 3 billion lives (far surpassing major religions and Nation-States) and the development of encrypted networks known as blockchains permitting incorruptible transactions with permissionless audits, there's no reason stopping mankind from building a borderless commons that can help shape the next evolutionary leap for democratic governance at any scale. Even in regions where internet penetration is below 50%, the digital gap is not

A crowd of people with their hands raised in the air, overlaid with a dark purple filter. The text "Who do we trust?" is centered in white.

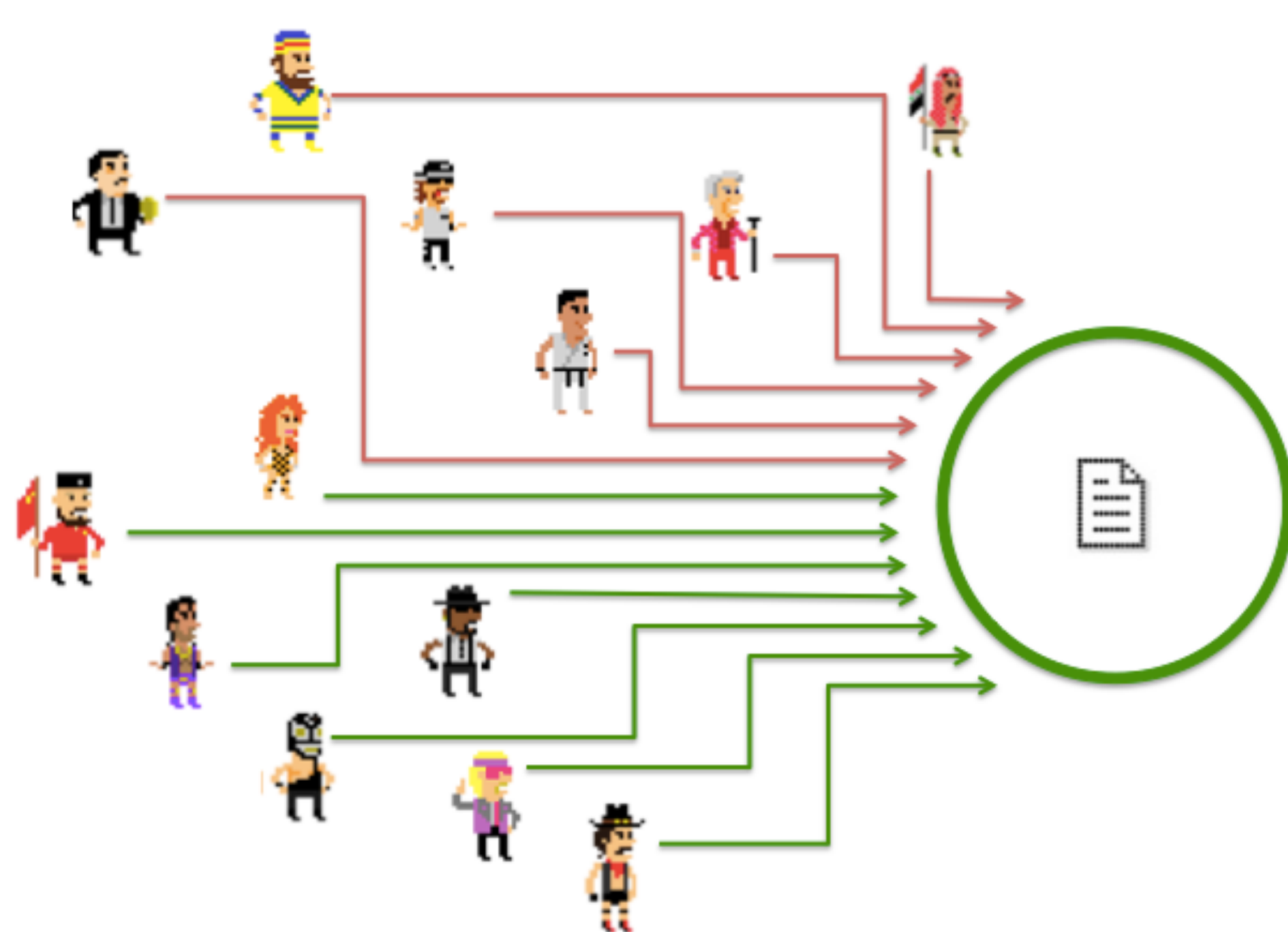
Who do we trust?



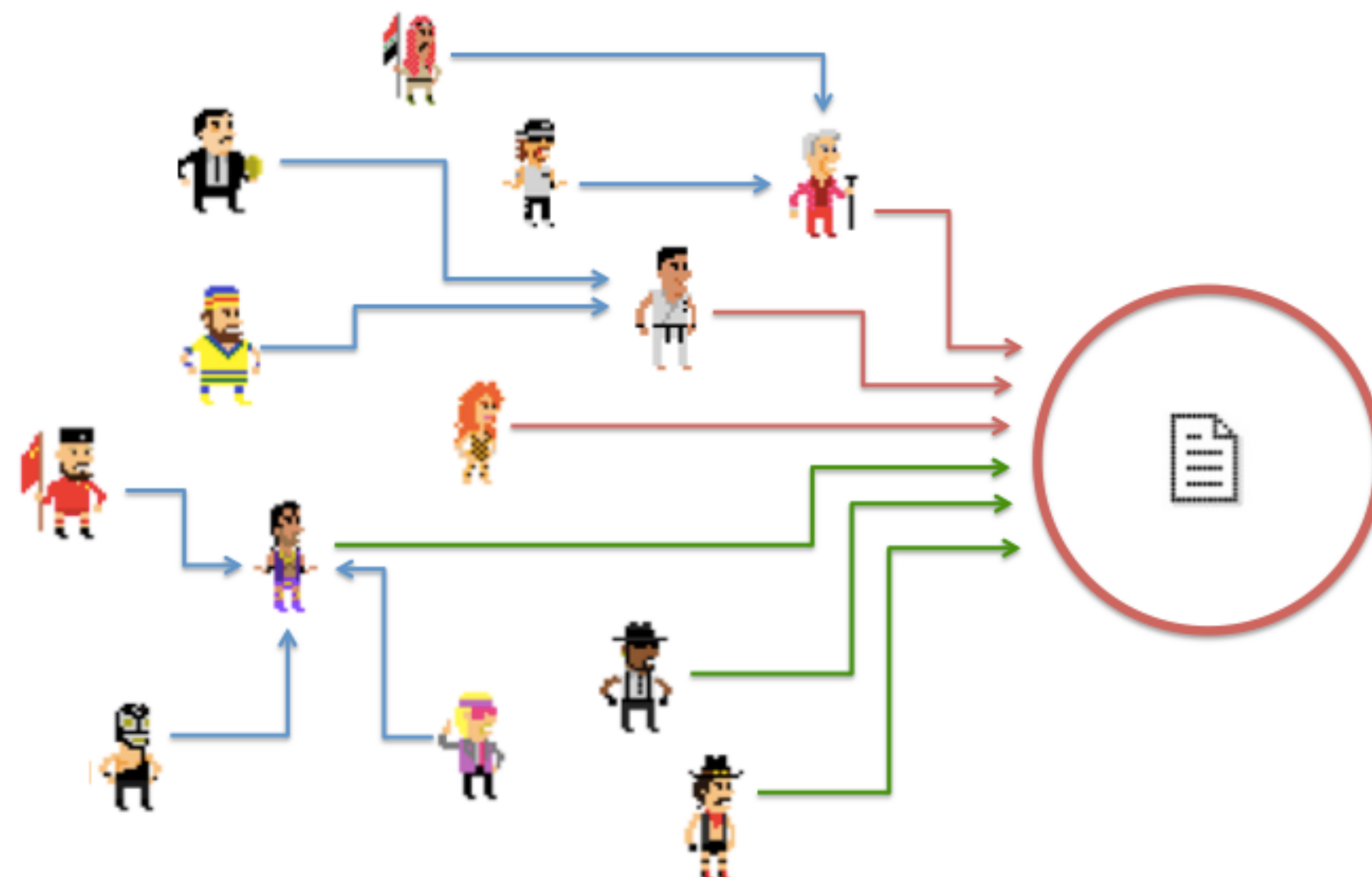
Our representatives average
between
0.0003% - 0.001%*
of the voting population

*New Scientist

Learn how to trust ourselves



In Direct Democracy
every user has one
direct vote.



In Liquid Democracy
voting power can be
delegated



We can give ourselves an identity

Voting mechanism



 Argentina



 Brazil



 South Africa



 Mexico



 Chile



 India



 Nigeria



 Kenya



 Venezuela

What jurisdictions?



Currencies are belief systems

Will cryptocurrency communities
become the constituencies of non
territorial jurisdiction?



Democracy Earth
Borderless governance.

1015 CITIZENS

DELEGATES

No delegations found.

RECENT ACTIVITY

- Santiago Siri
- Diogo Busse
- HELIO GUILHERME
- Santi Assange
- Nicholas Gouv
- Virgile Deville
- Andrey Bugaevski
- Joshua
- Keith Irwin
- Parker Friedland

FUND ORGANIZATION



BITCOIN — BTC

4.35422053 RECEIVED

0.00000000 SPENT



Vote · 6

Debate



paulaberman · 8 hours ago

We should have *the option* to do [#onevoteperperson](#) polls as a security measure against last minute changes in results that are time-sensitive.

Yes.

650 VOTES (99%)

No.

6 VOTES (0%)

Vote · 656

Debate



paulaberman · 22 hours ago

Should results specify not only the number of votes but the number of *voters* for yes or for no?

Yes.

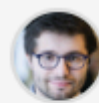
204 VOTES (90%)

No.

22 VOTES (9%)

Vote · 226

Debate · 1



vir · 23 hours ago

4 voters.

Is Argentina going to win the [#WorldCup](#) 🏆 ?

Yes.

106 VOTES (50%)



IDENTITY

ANONYMOUS

E-MAIL

satoshi@nakamoto.org

PASSWORD

the longer, the better.

[Sign up](#) or [recover password](#).

Sign In



Blockstack ID



Big Brother

What does great democracy
look like?

Identity
Representation
Jurisdictions
Voting Mechanism
Currency ownership

“You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete.”



Buckminster Fuller

Let's talk more:

@piamancini

@democracyearth

pia@democracy.earth