Pro Social Token

1 Joao - Tzuo conversation: January 11th, 2018

Tzuo - its basically, how do you decentralize and price positive externalities without a central person decision what "positive" is Tzuo - from the note, it sounds like a central body has to decide who the "teacher" is Joao Sedoc yup Well "miner" And who are the "sinks" that can exchange tokens for cash. As well the rate of exchange, which will be relative to the pool of investors. We are quite serious about this. We'd like to get a white paper out by the end of March. And setup a development team ("paid with Pro-scoial tokens, by beginning of April Tzuo - wow Joao Sedoc The organization would be non-profit and the ICO would be to high net worth donors only, and it will be a charitable contribution Tzuo - oh ic then it changes how i was thinking about it Joao Sedoc As far as the doers, Anneke and Xiao are in charge of happening the project Tzuo - there is a literature on jobs that satisfy ie, teacher, nurses, social workers and one literature argues that they get paid less because those jobs make them feel good (its the compensation) Joao Sedoc Oh really? i.e. literature, that's great. If you can send references to the group that would be awesome! Tzuo - i thought you wanted to somehow think about pricing that externatily but this sounds more like, take a donation and then do something with it Joao Sedoc well, we need a "sink" Tzuo - whats the sink? Joao Sedoc I.e. a place where tokens can be exchanged for cash Tzuo - and this is different from barter/exchanges because .... Joao Sedoc So, the woking plan is to only allow artists to exchange tokens for cash Tzuo - who decides who's an artist? Joao Sedoc the central organization Tzuo - ah ok, that answers a lot then Joao Sedoc so, the central organization decides who can mine, who can exchange, and what is the rate Tzuo - so the central guys need to convince donors they are incorruptible Joao Sedoc and who can donate to the pool Tzuo - can the market make this decision? instead of the central org Joao Sedoc Yes eventually Tzuo - that was what i was trying to think about and i didn't have a solution to that Joao Sedoc But there has to be first an establishment of "trust" Tzuo - because at the end, there is a voter and im not aware of any voting mechanism that isn't who's more able is more right ic so for a start, the central organization functions as a decision maker on who has positive externalities and then, perhaps, the teachers can vote to make new teachers and so on Joao Sedoc exactly Tzuo - like, those democratice special voters forget who they are. Tzuo - the UN has this other model where they try to implement budgeting presumably, the issue there is how do you make sure

a grocery selling baby formula is actually selling baby formula i'll can try to track that down as well and see what the issue was its the same problem Joao Sedoc yup! that's the crux Tzuo - how do you make sure the artist paints, and the paint is a public good but again, everyone trusts the UN, except donald of course Joao Sedoc LOL Tzuo - and they are spending their own money, so who cares if they screw themselves over

2 Meeting: January 12th, 2018

Problem, Anneke: - when we meet new people, can we trust this person - not really possible, go on cues, but we're really bad at picking trust cues - define trust: is someone a good investment define good: they will invest back in us - it's great if you never leave your community - what if you move, then your trust is not portable

Joao: - a central body that approves prosocial people

- a sink: that turn tokens into cash - a subset of people that exchange cash into tokens

ie: artists are sinks, they can turn token into currency. Currency come from pool high wealth individuals. Artists are validated by a central body.

tzuo : why is the central body not the sink? joao : you don't want anyone to just get money.

tzuo : why not just use money, why use tokens? joao: artists are the only ones that can convert to cash. artists are not miners. the path is of currency flow is pro-social in nature. there is another person that validates the transaction

timm: do you generate new coins in the process of validating the transaction.

joao: that's on the table.

timm: why can't I buy off the validator? joao: the validator can only validate a certain number of times. one person can't always be the auditor. Need a way to ensuring w/i every triangle in the graph, the triangle can only happen some number of times.

anneke: limited transaction may be unrealistic.

timm: system of authentication w/ trust component. so if you know you do something prosocial, how do you authenticate yourself during that transaction. and show that you are trust-worthy. first idea is we have web of trust and chain of trust.

chain of trust: one single authority who certificates other people that are able to authenticate themselves. a tree like structure.

web of trust: private-public key infrastructure. I know you and I will sign you as trustworthy. Somoene gets more trust worthy w/ number of your certificates.

joao: more prosocial transaction means more trustworthy. Accumulation of tokens is not as good as number of transactions.

anneke: it would be nice integrate a compoenent where you evaluate people you know really well. there's a lot of people that we know well but don't trust them.

tzuo: it's called "power of attorney". it's a power of attonery that's made public.

define pro-social: any action that costs you but benefit others.

timm: we want to ensure cases such as (kill people) are outliers.

tzuo: blockchain used by UN to make accounting cheap and transparent for giving out stuff. They don't verify what is the items that are being exchanged.