

# Regenerative Finance in Crypto

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Thanks to contributions from ReFiDAO, ClimatexCrypto (JE) and others for making this introduction to ReFi possible.

# Presentation Outline

- Who We Are and why we are here
- Realities of Crypto and the Environment
- What is ReFi
- Why ReFi
- Main Tool
- Carbon
- Community
- Further Resources

Ale

- Systemic change for impact
- 2x Social entrepreneur
- Fifty Years
- Meditation, mindfulness and tennis

Jade

- Creator economy for social impact
- Founder NFTree
- Youtuber since 2010

T.R.

- PhD Environmental Economics
- Founder- Akorn DAO
- Data Nerd
- RPCV



# Why are we here?

- We are currently on a path for 2.4 Degrees C warming...which would be catastrophic...
- The worst impacts of climate change could be irreversible by 2030. ...
- The 20 warmest years on record have been in the past 22 years. ...
- Web3 can have impact and make change

# Crypto Bad for Environment

**POW- Energy Intensive**

**Coal energy- in a transition to renewable energy**

**POS 99.5% more efficient**

**Can Offset Environmental Impact- ReFi Tokens**

# What is ReFi

In our current economic system we recognize negative actions as mere externalities, governments subsidize extractive actions. Yet, we can redesign economies to recognize our interconnectedness to the earth— it not logical to pollute or throw something away, such away is our planetary household.

Redesign money so that it's flow systematically regenerates natural capital assets to:

1. Stabilize our climate
2. Restoring our ecosystems
3. Instituting social justice for Human Well-Being and By Extension Planetary Wellbeing

Redirecting our efforts and money

- . Current money > Fossil Fuels > Extractive systems
- . ReFi money > Renewable Energy > Regenerative system

# Why ReFi

Currently we are facing uneven distributed impacts across society.

- Wrong incentives
- Government subsidizing extractive methods

ReFi helps align incentives to communities to do good

- Projects have aligned incentives
- 

*“We can't solve problems by using **the same kind of thinking we used when we created them.**”- Einstein*

# Main Tool for ReFi- Money

T.R.

Money- medium of exchange, store of value

What it does not what it is

It is Nearly Everything

coordination tool

- It's a meme
- Collective dream (beliefs, values, intention) of people
- designed by people for specific objectives.

Redesign

- Create Any Kind of Money
- Reverse the climate crisis
- New Era social justice and human well-being
- Interconnectedness of all





# First Stepping Stone- Carbon

We emit 35B tonnes a year, we can remove `40M tonnes BUT we need to remove 50-100B annually

How does Blockchain help?

- Full transparency, traceability on each credit for accurate pricing
- Eliminates double counting
- New financing opportunities for idigeous projects to scale impact
- Monitoring impact of efforts
- Programmability and tradeability

Carbon credits are now a highly demanded asset.

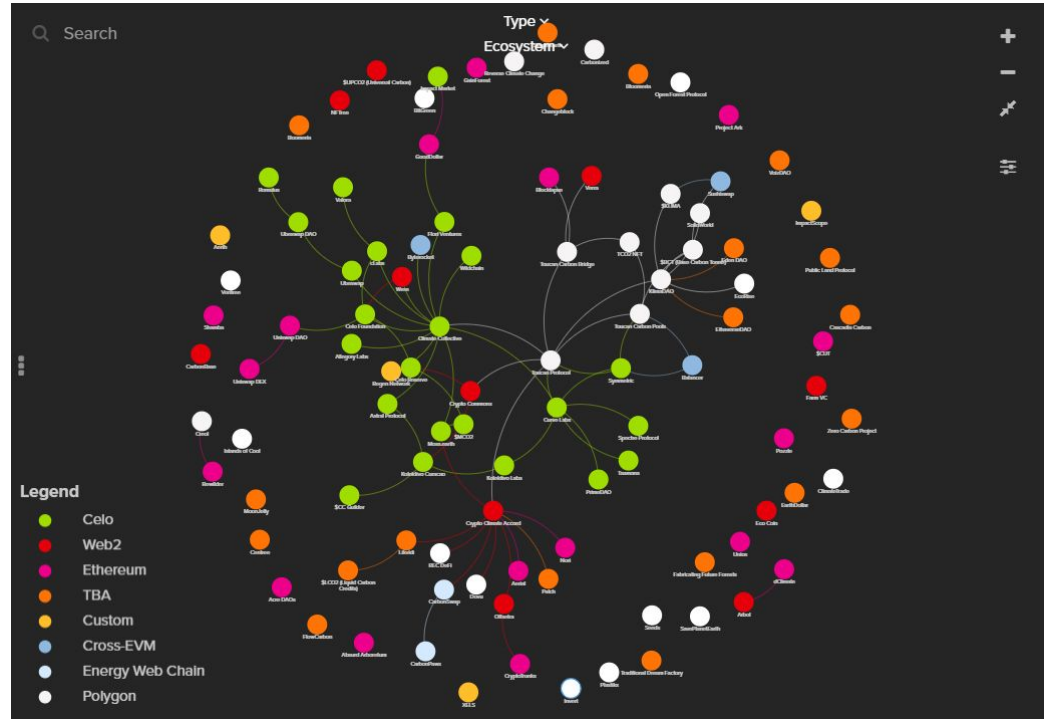
[KlimaDAO](#) and [Toucan Protocol](#) launched October 18 2021\*. Brought over 13 million tons of carbon onto the blockchain

- This accounts for almost 5% of the world's global voluntary carbon market.
- Voluntary carbon market has seen a price increase of 25% due in part by KlimaDAO.

Soon we will be able to tokeize other physical assets – Natural and Social Capital

# Community

- Sectors
  - Policy & politics
  - Social movements
  - Innovation
  - Investment
- Principles
  - Collaboration over competition
  - Open source
  - Composable
  - Permissionless
- Ecosystem
  - Full of collaboration
  - Chains we are using



***“web3 will create a multi-trillion dollar opportunity and invent a new market that can drawdown gigatons of carbon, restore millions of acres of ecosystems and cultivate social equity for billions.” JE***

# case studies

Celo- Trillion dollar market cap

- Wants it's stablecoins backed by around 40% ReFi
- 651 Days Carbon Negative

Chia and the World Bank

- Global carbon registry- partners in Spain, Netherlands, Chile, Japan

Nori

- Offset NFTs with [Rarible](#)- money goes to farms in the USA

Regen Network

- Partner with Kiss the Ground, Funding to Farms

Endangered Species Tokens

- NFT of an Endangered Tree Species- Gomortega Keule



# Actual Impact

115+ projects in the last 4 months

Grounded in Collaboration

- Toucan, Regen Network, Moss, Klima, Open Forest Protocol and more out collaborating the competition.



**Luuk the DAOist (Σ, Σ)** @LuukDAO · Dec 22, 2021

...

[#ReFi](#) is not just a meme, it is actually our best chance at [#regenerating](#) earth and creating prosperity.

7 months ago this was a dry, empty plot of land. Now we have a 1000 sq m of syntropic agroforests.

[@Kolektivo](#)



# The future

Jade

- 9 years with climate impact
- One token aligns
- \$1T

Thank You For Your Time

Any Questions?

FREE



POAP

# Further Resources

<https://twitter.com/ReFiDAOist>