

Empower

Decentralised Charitable Organisation
(DCO)

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The current model of giving:

Person / Institution



Charitable cause

£50-75

Common problems with ICOs & charity donations:

ICOs

- Short term cash grabs
- Regulatory arbitrage

Charity donations

- Lacking incentivisation
- Mistrust in NGOs





Our
solution:
Empower

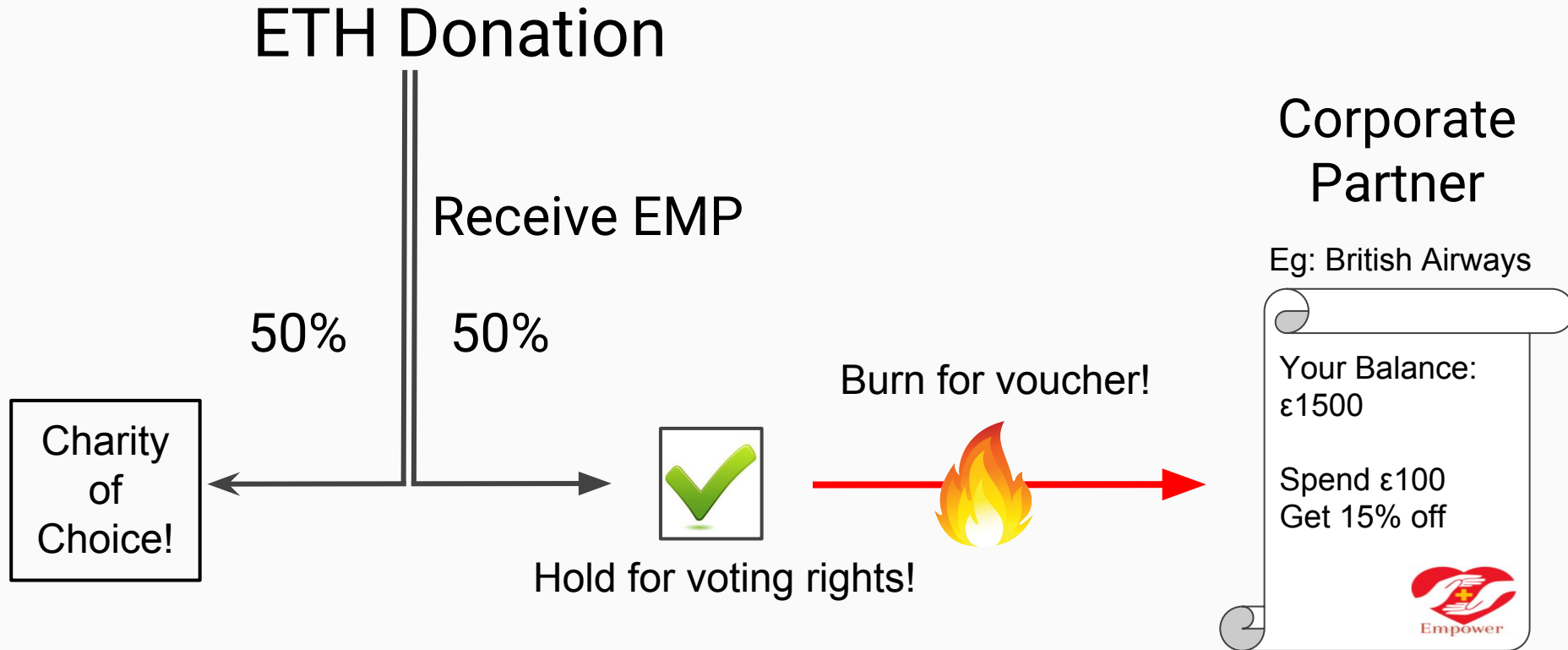
Buy One, Give One.

EMP token issued via
long-lasting crowdsale.

EMP holders benefit from
voting rights and can burn
tokens for **rewards**.

Disintermediation, transparency, trust, KYC/AML, vetted partners.

The model





**A new tokenised charitable
crowdfunding model
combining ownership
incentivisation and
corporate philanthropy.**

Empower Client

Connect

Your wallet address is

Check Balance

Your balance will appear here

Buy Empower Tokens

1 Ether = 100 Empower tokens

Reddem Voucher

Choose Empower partner

Vote for Charities

Choose your Empower charity of choice

Disconnect

Check hardware key store health

Based on Giveth MiniMe contract

```
pragma solidity ^0.4.0;
```

```
contract EmpowerTokens{
```

```
    address public _donorAddress;  
    CharityOfChoice public _choice;  
    uint public _amount;  
    address _EmpowerICOAddress;
```

```
    struct Wallet
```

```
    {  
        uint EmpowerTokensCount;  
        uint Amount;  
    }
```

```
    mapping (address => Wallet) balances;
```

```
    enum CharityOfChoice
```

```
    {  
        EmpowerCharityOfChoice,  
        RedCross,  
        BlueCross,  
        GuideDogs,  
        ScottishWelfareSupportandAdviceNetwork  
    }
```

Empower Client

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Choose Empower partner

British Airways

Tesco

Sainsbury

Amani

Google

Vote for Charities

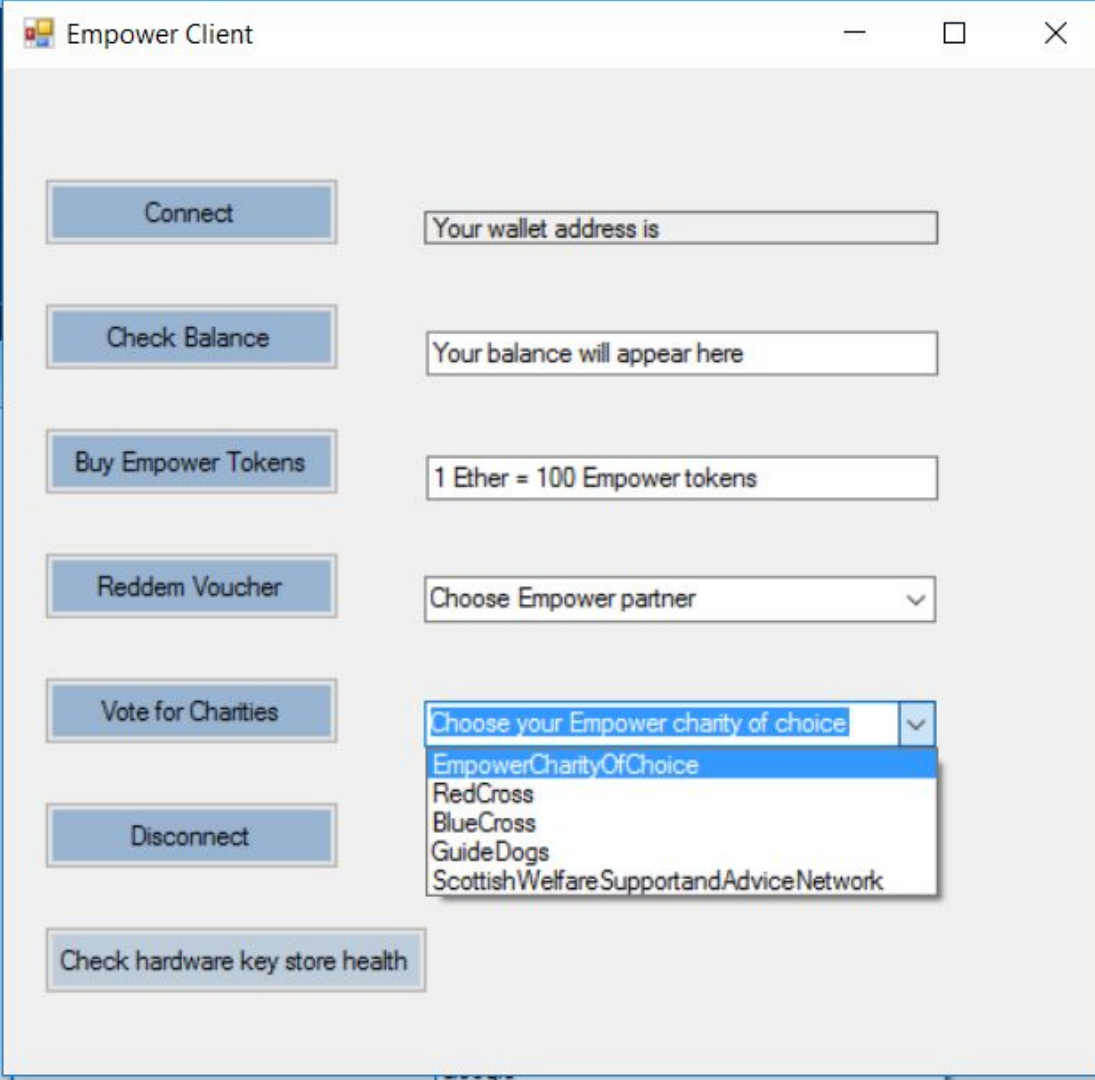
Disconnect

Check hardware key store health

```
//events to update all parties of funds transfer
event LogTransferOfEthersFromDonor(address
donorAddress, uint amount);
event LogTransferOfEthersToEmpowerICO(address
receiverAddress, uint amount);
event
LogTransferOfEmpowerTokensToDonor(address
donorAddress, uint empowerTokens);

function EmpowerTokens(CharityOfChoice choice)
{
    _donorAddress = msg.sender;
    _choice = choice;
    _amount = balances[_donorAddress].Amount;
    _EmpowerICOAddress = address(this);
}

function PurchaseEmpowerTokens(address
donorAddress, address EmpowerICOAddress, uint
amount, CharityOfChoice choice) returns (bool
success)
{
    if (msg.sender != donorAddress) return false;
```



//Assumption: We know the addresses
pof the charities that are registered with Empower
ICO

address

EmpowerCharityOfChoiceEscrowAddress =
0x36eaf79c12e96a3dc6f53426c;

address RedCrossAddress =

0xf235aa56dd96bda02acfb361e;

address BlueCrossAddress =

0xf235aa56dd96bda02acfb3611;

address GuideDogsAddress =

0xf235aa56dd96bda02acfb361a;

address

ScottishWelfareSupportandAdviceNetworkAddress =
0xf235aa56dd96bda02acfb361d;

//return nothing as sender balance is
lower than he wants to actually send
if (balances[donorAddress].Amount < amount)
return false;

//subtract the amount from the donor wallet
balances[donorAddress].Amount -= amount;

//Add the amount to the receiver

address

balances[EmpowerICOAddress].Amount +=
amount;



Balance

£:197.58



Crypto-friendly Potential Partners



Marketing

coindesk Blockchain 101 Technology Markets Business Data & Research Consensus

Register for Coindesk's Institutional Investor Event, Coindesk Invest

Bitcoin Meets Netflix? Laolu Is Building a Lightning-Powered App for That

Oct 7, 2017 by Ayana Hoang

Ethereum Developers Optimistic Ahead of Byzantium Blockchain Fork

Bitcoin Derivatives ETFs Withdraw Filings at SEC Request

Two Mainland Chinese Firms Resistance Ahead of \$4,500

Survey: Most Medical Group Execs See Promising Role For Blockchain

Oct 6, 2017 at 12:00: Rachel Ross O'Leary

A new survey has been released showing significant levels of interest in blockchain among medical group executives.

Bitcoin ▲ 0.52% \$4476.05

Ethereum ▲ 0.18% \$311.83

What's more likely in 2017?

- A \$10,000 bitcoin price
- Ethereum debuts proof-of-stake
- A bare blockchain project goes live

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ECO-FRIENDLY CRYPTO MINING

A hydro-powered mining farm in Vienna, Austria.

LEARN MORE

ACTIVE ICOs		UPCOMING ICOs		RECENT ICOs [BACK TO RESULTS]	
2 DAYS	[FEATURED] AUCTUS PROJECT — Smart contract powered pension funds.	09 OCT	[FEATURED] SCIENCE BLOCKCHAIN — One of America's most successful startup incubators.	ENDED	THE AGORA — Decentralized marketplace built with Ethereum and PPS.
2 DAYS	[FEATURED] CLEARPOLL — Social public opinion poll network using blockchain to secure votes and poll results.	09 OCT	[FEATURED] BCSHOP — A platform for selling digital products and services on Ethereum.	ENDED	BITPOKER — A fully decentralized, online poker platform.
4 DAYS	[FEATURED] SMARTLANDS (PRE-SALE) — A platform for tokenizing agricultural assets.	10 OCT	[FEATURED] QVOLTA — A p2p crypto exchange that uses local payment methods.	ENDED	BETMASTER — A new online sports betting platform.
7 DAYS	[FEATURED] GRAFT — The self-described, "Crypto Credit Network".	12 OCT	[FEATURED] THE DVI PROJECT — New solution to crypto's biggest challenge: mass adoption.	ENDED	RECOIN — ALERT: ReCoin charged with fraud by the United States SEC.
7 DAYS	[FEATURED] VISO — A payment system that combines cryptocurrency and generally accepted payment cards.	12 OCT	[FEATURED] PAPIRUS — A decentralized ad ecosystem built on Ethereum.	ENDED	DIAMOND RESERVE CLUB — ALERT: DRC charged with fraud by the United States SEC.

Phoovan Bosveld

Nieuwsvoorzicht

Messenger

Marketplace

Snelloppelingen

University of Glas...

Kamer Te Huur Am...

Amsterdam School...

The Big Paris Eras...

Verkenen

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Gesponsord

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crypto tickets

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on 5 Oct 8pm - 7 Oct 8pm (UTC/GMT+1)

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CRYPTO TICKETS

Meer informatie

29 duizend weergeven

Leuk

Opmerking plaatsen

Deeln

Link Us TV

1 verzoek van Kelly Broekhof

6 uitnodigingen voor evenementen

Timo Does is vandaag jarig!

Gesponsord

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Positioning

The future way of donating

By creating an incentivised system
for donations

Vision

Creating a blockchain based platform that is transparent,
effective and user-friendly



INCENTIVES

Donator

- Ensure their donation is more effective
- Reaches intended destination
- Reward their goodwill

Merchant

- Positive image and Corporate Social Responsibility
- Marketing potential

NGO

- Reducing inefficiency
- Public trust
- Improve outcomes

Future Horizons

How to give the EMP platform a sustainable legacy

Phase 1

Project announcement,
smart contract POC

Phase 3

White-label platform
solution for non-profits

Phase 5

Finalisation of DCO tool
suite

Phase 2

Project launch on mainnet;
merch partnerships

Phase 4

CharityDEX

A composite image of Earth from space, showing the Americas. A vibrant blue and white energy trail or nebula-like structure extends from the left side of the planet. The background is a deep black space filled with numerous stars and faint nebulae.

Thank you for your attention

The Charity Ecosystem

Operational inefficiency, lack of transparency, local corruption, outcomes unclear.



Donor

Altruistic, unconditional.
Direct impact of benefit unclear. Donations can take a long time to reach those in need.



Collection

Donations are collected by charity and enter an archaic and inefficient system. High operational costs in legacy systems.



Distribution

Partner organisations in beneficiary countries are at risk of corruption and chronic bureaucracy.



Beneficiary

Complex supply chains and FX / logistical costs erode value of donations.

An aerial photograph of New York City at dusk. The Empire State Building is prominently featured in the center, its top illuminated with red and green lights. The city's dense skyline of skyscrapers is visible, with many windows glowing from interior lights. The Hudson River and the New York Harbor are visible in the background under a dark, cloudy sky. The title "Incentivised altruism?" is overlaid in a large, white, sans-serif font across the middle of the image.

Incentivised altruism?



Impact

Incentivise the cryptospace to
Give (more)

Future of donations

- Choice
- efficiency

Eventually, create a more just
society

Sustainability

Risks:

Transaction risk

Security (custodian risk)

Cryptocurrency (market risk)

Regulatory influences

Benefits Incentives

The choice:

- Hold and vote
- Redeem (voucher)

Transparency

Altruism

Efficiency

POTENTIAL LOCATIONS



One in five of the UK's biggest charities are 'spending less than half of their income on good causes' (and some spend as little as ONE PER CENT on charitable work)

- Big UK charities 'are spending less than half their income on good work'
- Nearly 300 allegedly spent just 10% on charitable activities in three years
- And Lloyd's Register Foundation used only 1% of money on such causes
- Other accused charities include the British Heart Foundation and Age UK

ETH Donation



ICO Smart Contract

50%



Charity ETH

50%



Donor EMP

(Hold for votes, burn for voucher)

Risks

A person is sitting on a rocky cliff, looking out over a vast sea of clouds. The sun is setting in the distance, creating a warm, golden glow. The clouds are thick and white, filling the lower half of the image. The sky is a mix of blue and orange, with some wispy clouds. The person is in the foreground, silhouetted against the bright light of the sunset. The overall mood is contemplative and serene.

Transaction risk

Custodian risk

Technical risk

Cryptocurrency (market risk)

Regulatory influences

EMP Token Holders

Burn tokens
for vouchers



HODL for
voting rights



Vouchers

Corporate
Partners

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