



Ethereum Foundation

Ethereum

(and Blockchain)

Distributed computing

- Economics and blockchain

Meet Ethereum!

- Smart Contracts (if this...then that)
- Decentralized applications of all flavors
- Programmable beyond “Layer 1”

Bootstrapping the project

- Ethereum Foundation comes to life



Ethereum Foundation

(then and now)

From a development hub ...

- Supporting research & development + community growth & education

... Into an ecosystem support mechanism

- Doing what is best for Ethereum's long-term success
- ... and what only we can
 - *resources to critical projects*
 - *a valued voice within the Ethereum ecosystem*
 - *advocate for Ethereum to the outside world*



Use case 1: Transparent Accounting

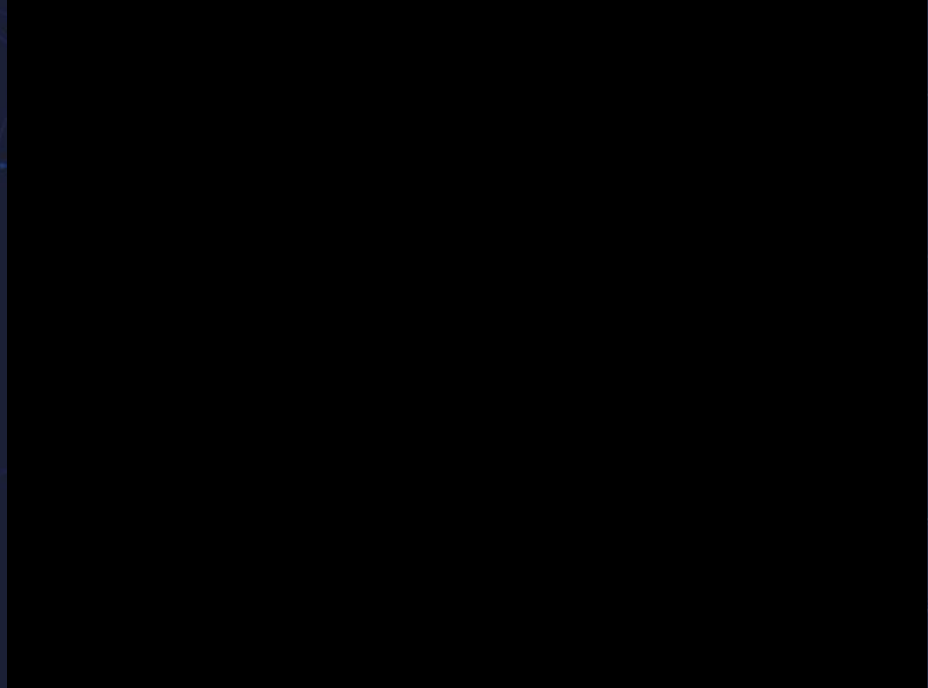
UNICEF CryptoFund

First in the UN

- CryptoFund is the first UN vehicle to hold and make transactions in digital assets.
- It invests in and supports startups developing public digital goods

Why blockchain?

- Transparent & accountable
- Cheaper & faster
- Access to global markets



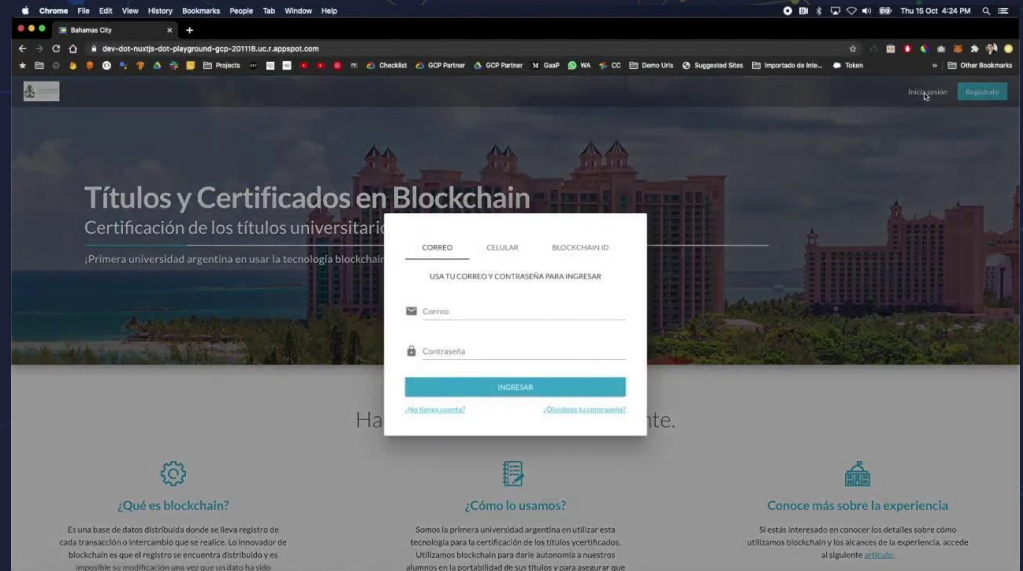
Use case 2: Trust in governments OS City

Blockchain for the public sector

- Digital certification solutions using blockchain
- University diplomas, liquor licenses, construction permits, energy pricing, inspector IDs...
- Ethereum wallet as a holder for all government-issued documents in the future

Why blockchain?

- Corruption & lack of trust
- Immutable & tamper-proof



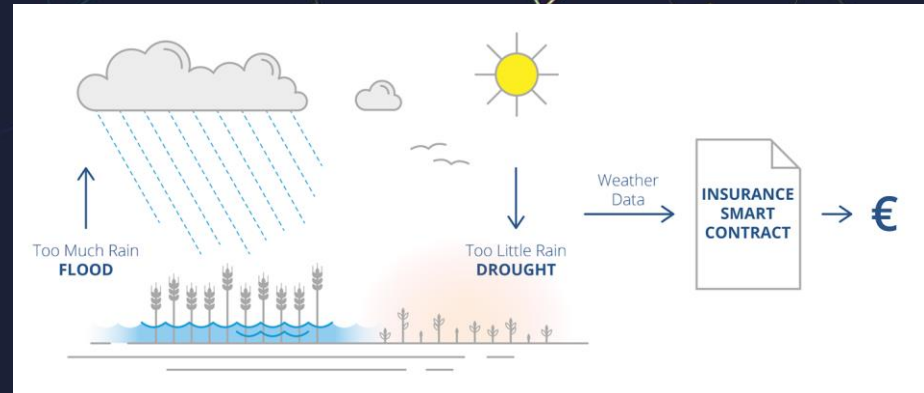
Use case 3: Insurance Etherisc

Decentralized insurance

- Etherisc develops decentralized insurance protocols
- Weather-index crop (micro)insurance for smallholder farmers in Kenya with a local partner
- In sub-Saharan Africa, only 3% of smallholder farmers have access to agricultural insurance

Why blockchain?

- Automation - faster payout & reduced transaction cost
- Viability for BoP business



At the Ethereum Foundation...

Ecosystem Support Program

- Grants and a variety of non-financial support
- Large focus on ethereum's base layer, including research impacting scalability ("Eth2" and "Layer 2" solutions), and security.
- Projects related to universal tools, infrastructure, research, public goods for Ethereum and more (see: esp.ethereum.foundation).

Local Grants Program

- Aimed at promoting the growth of the Ethereum community in a specific locality.
- Colombia and Honduras in 2020. More communities to come in 2021.

Fellowship Program

- Identifying changemakers in developing countries to experiment with Ethereum
- Application is open (more at fellowship.ethereum.foundation)