





# **EXAMPLE OF EXTERNALITIES AND COBENEFITS**



#### Industrial agriculture.

Land use.

Fertiliser.

Pesticides (resilient bugs)

Agricultural runoff.

Nutrients density. Nitrogen.

Algae bloom. Dead zones.

Ocean acidification.

Ecosystem collapse.

Fish as source of protein bye bye...

Apex predators bye bye...

#### Regen agriculture.

Carbon capture.

Biodiversity.

Pollinators.

Balanced ecosystem.

Nature restoration.

Healthy food.

Healthy water.

Fresh air.

Mental health.

Eliminating disease.

Connection with the divine.

Abundance and prosperity.





## **START WITH WHY?**

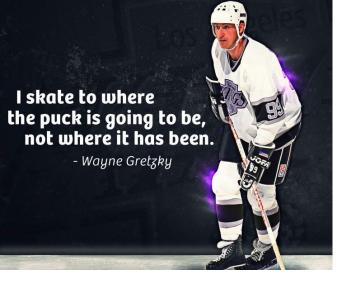
- Climate change (feedback loops, tipping points, obsolete climate models, noone in charge)
- We can still **mitigate damage** and buy more time
- Capitalism works (but it works too well), addiction as business model
- Tapping into free market forces
   BUT: currently markets are not free, captured by subsidies and regulation
- **Incentivising actions** that are not profitable in the current system: building housing for refugees, clean water, clear air, education
- **Private sector** (entrepreneurs like us) are operating faster than governments
- Inclusivity. Existing carbon credit markets and methodologies = prohibitively complicated
- Something that will be practical "here and now" and 100 years from now
   SpaceX: making life multiplanetary`
   BaseX: making life multiplanetary, starting from the Earth

#### **SOLUTION (TECHNICAL DEMO)**

- Click here: <u>staging.basex.com</u>
- Organisation submit reports of impact
- Reports are fact-checked by the Kleros jurors
   (we are leveraging Kleros, a well-established Web3 arbitration platform, this is to achieve scale and start with existing community of fact-checkers)
- In case of a dispute a **challenge is raised** and the report can be rejected.
- After the challenge period is over, tokens are distributed.
   These can be either positive (impact, cobenefits) or negative (externalities)
   Working name: PVT: positive value token, NVT: negative value token

## **ECONOMIC INCENTIVES AND SUSTAINABILITY**

- Polluters causing NVT pressure to compensate for damage by purchasing PVT
- Y Communities creating PVT ability to make use of the impact generated
- 😇 Businesses accepting **PVT** (offering discount)
- Entities buying PVT directly or from a pool
- Philanthropists, charities, donors looking to measure impact of their money
- Verified by BaseX premium verification
- Marketplace of professional services: creating reports and evaluations
- Kleros jurors earning fees
- Fact-checkers on the ground (I will not fly to Kenya, will pay \$10 to someone local)



## **DIRECTION OF TRAVEL**





BBC

https://www.bbc.co.uk > news > business-67625200





6 Dec 2023 — The Advertising Standards Authority (ASA) said the ads did not show the impact airlines have on climate change. Lufthansa and Etihad removed the ...



BRIEFING EU Legislation in Progress



'Green claims' directive
Protecting consumers from greenwashing



U.S. SECURITIES AND EXCHANGE COMMISSION

Climate-Related Disclosures/ESG Investing

#### MARKET SIZE



#### Harvard Business Review

https://hbr.org > 2022/08 > its-time-to-invest-in-climat...

#### It's Time to Invest in Climate Adaptation

Aug 1, 2022 — Indeed, according to this Bloomberg report, Bank of America analysts estimate that the climate adaptation market could be worth \$2 trillion a ...



#### The World Economic Forum

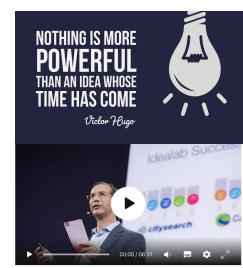
https://www.weforum.org > agenda > 2022/11 > clima...

#### Climate adaptation: the \$2 trillion market the private sector ...

Nov 1, 2022 — The climate adaptation opportunity is enormous — and growing. The market could be worth \$2 trillion per year by 2026, and the need for ...

# **CONVERGENCE OF EXPONENTIAL TECHNOLOGIES**

- Urgency and awareness of the climate change: <u>TIMING</u>
- Data: satellites, drones, IoT sensors
- Ability to process it: machine learning, Al
- Trust, transparency, immutability: blockchain
- Community, crowdsourcing, incentives: token engineering
- Business model and availability of funding: impact investment



TED2015

March 2015 | 9.8M view

The single biggest reason why start-ups succeed

## **PARTNERSHIPS**



The social media for climate solutions





Climate Coordination Network
@climate\_program

PB PositiveBlockchain .io

**BaseX** 

Climate & Environment

Universal evaluation engine. Impact. Externalities. Cobenefits



#### The Justice Protocol

Kleros is a decentralized arbitration service for the disputes of the new economy.

197M

401

3.15M

745

1635

PNK staked on courts

Ether paid to jurors

PNK redistributed

Active jurors

Disputes

## PARTNERSHIPS PLANNED













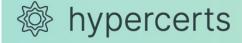


ESG360°









BILL & MELINDA GATES foundation

## **Reward impact with hypercerts**

To solve the challenges we face this century, we need scalable and sustainable financing models for public goods that reward contributors for the positive impact they create.

## IDEAL CUSTOMER PROFILE + GO TO MARKET STRATEGY

Climate Solutions Round

All Projects (100)



#### GreenWorld

by 0x44d...B645

GreenWorld is an initiative that was born at the convergence of blockchain innovation and ...



#### Climate Emergency Cent...

by 0xb88...58a9

What do we do? Climate Emergency
Centers repurpose empty buildings for
the benefit of loca...



#### Mycelia - Retornando à ...

by 0xC5e...9E19

For the end of 2023, we wanted to focus GG19 on the work and passion of Avelin Buniacá Kam...

Baseline of 100 notable organisations Supervised evaluation with experts

# Training set for Al

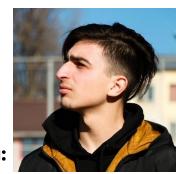
- Web3 ReFi grants (already onboarded to blockchain)
- grants.gitcoin.co/gg19
- giveth.io
- octant.build
- Retro PGF by Optimism: <u>community.optimism.io/docs/governance/retropgf-3</u>

## **TEAM**



Mars:

- From Poland
- Based in London 💥
- MSc in Computer Science
- Moved to the UK 2011
- COP23 24 26
- Davos in 2022, 24



**Greg:** 

- From Romania 🚺
- Recipient of Filecoin grant
- Multiple hackathons winner

linkedin.com/in/marsrobertson

linkedin.com/in/grigore-trifan-666biyz

## **LOOKING FOR ONE YEAR OF EXPENSES + GROW TEAM**

Completely bootstrapped

Identified a number of positions:

- BizDev, marketing, partnerships
- Back-end, DevOps, automation
- Content, social media, PR
- In-house evaluator

\$1m would be good \$100k would be good Both options reasonable **Greg Trifan** Yeah, definetely But 100k should suffice for a while 07 February Mars Robertson of basex.com 100k for you and me But 1m if we want to grow / expand / hire people I think 100k is sensible ask Especially if you make it 10k each 10k is like 4-5 ETH Grea Trifan Small impact Mars Robertson 🧨 basex.com

10k is hardly noticeable difference

I like framing with 100x ROI limit

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## **END GAME**

alózcrypto

# Progressive decentralization: a high-level framework

# **IOOX ROI INVESTMENT CAP**

We are looking for investors who are aligned with our principles.

# BECOMING PUBLIC GOOD BASEX BELONGS TO HUMANITY



#### Why "Exit to Community"?

22 Sept 2020 — "Exit to Community" is the idea that we need a better option — one in which communities become the eventual owners of the startups that serve ...



#### **E2C Collective**

The E2C Collective is a team of people involved in advancing the framework of **"exit to community"**—enabling startups to become owned and governed by their ...



#### **Exit to Community**

1 Dec 2023 — "Exit to Community (E2C) is an effort to develop alternatives to the standard model of the startup "exit." Rather than simply aiming for an ...

## CONTACT

- Book a call: <u>m calendly.com/marsxr/basex</u>
- WhatsApp / Signal: +44 758 629 4279
- Test drive the platform: <u>staging.basex.com</u>
- Read the <u>whitepaper</u>
- info@basex.com
- X @basexHQ
- X @marsXRobertson



