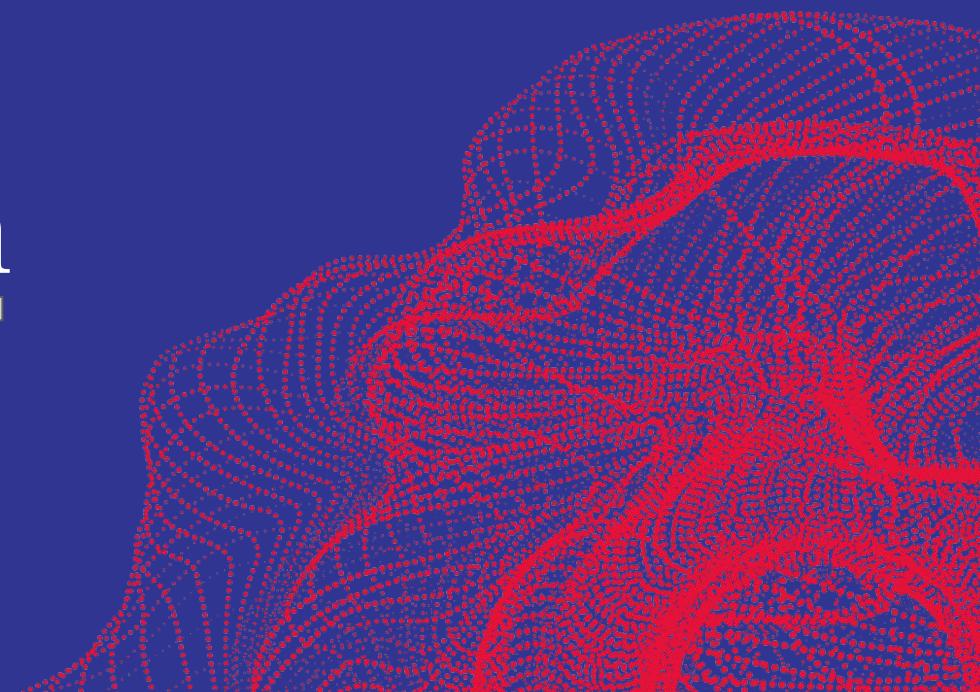
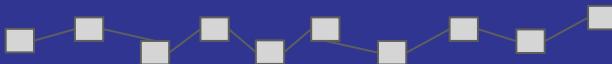


Social Innovation

and the Blockchain



Introduction to blockchain

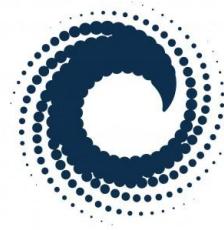
Who am I?

<https://www.linkedin.com/in/marclijour/>

Today



COLLIDER-X



CONSENSYS

Previously



- Tech SME @ EDU, MGS (7 years)
- Curriculum Policy and Programs
- Intellectual Property Directive
- 1st OPS-wide SaaS procurement Framework @ IT Source
- Open Source Consulting
- Digitization of Industries



ConsenSys Vision

ConsenSys is leveraging decentralized
solutions to **power the emerging economic,
social, and political operating systems of the
planet.**

Our CEO, Co-Founder of Ethereum, from Markham Ontario



ConsenSys is a global organism building the infrastructure, applications, and practices that enable a decentralized world.

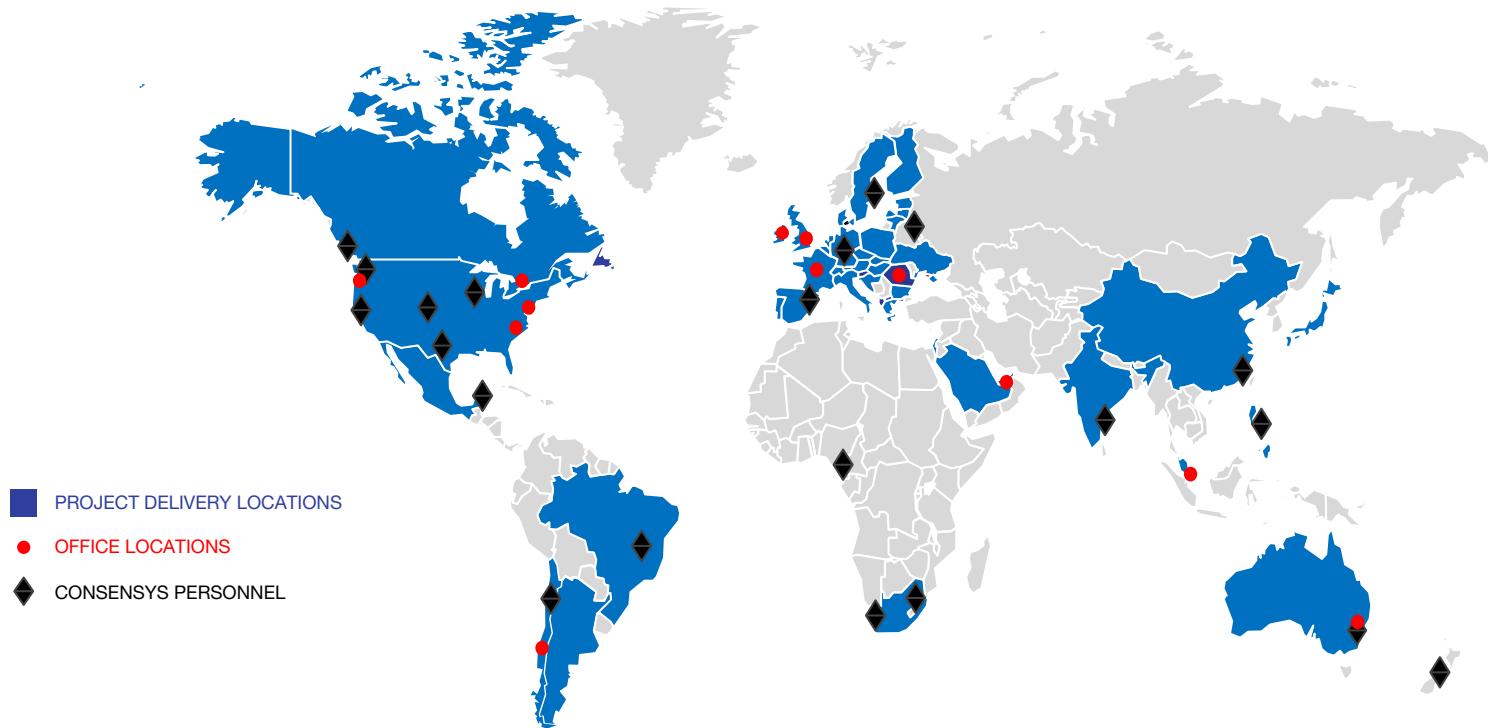


- Co-founder of Ethereum (created in Toronto)
- Born in Canada
- Princeton cum laude graduate in Computer Science
- Distributed Computing, Robotics, AI
- Former VP of Technology in Private Wealth Management at Goldman Sachs
- Around October 2014, Joe started ConsenSys:
A Venture Production studio dedicated to create applications and services on decentralized “Internet 2.0”, and the businesses that run them

If we have to architect a more decentralized and fair world, we have to start building a decentralized organization (if we believe in [Conway's law](#)).

ConsenSys Global Today

We are 1200 blockchain experts, entrepreneurs, computer scientists, designers, engineers, consultants, and business leaders in 35 countries across 6 continents



What is ConsenSys?

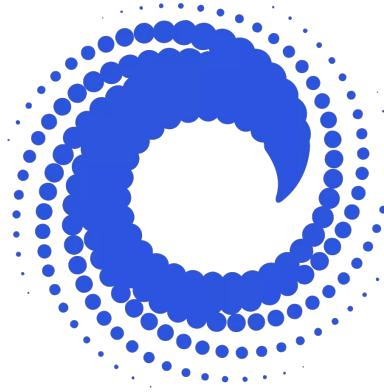
Our focus is on the ecosystem, the growth of the Ethereum network, and global integration of the benefits of blockchain and tokenization.

Solutions

Consult and deliver production ready blockchain solutions for organizations and governments

Infrastructure

Help grow the ecosystem by building and maintaining core developer tools and clients



Capital

Provides token services, crypto asset management and venture capital

Products (“Labs”)

Incubate new companies developing decentralized applications on the Ethereum blockchain

Education

Educate developers and entrepreneurs about Ethereum through training programs

Our Core Business is Revolution of Enterprises and Sectors via. Venturing

ConsenSys is the leading creator of new Blockchain ventures, consortia and alliances globally. ConsenSys participates in the funding, development and equity of these platforms, including co-creations with enterprise partners.

50+

Venture Creations and Consortia

Innovation is in our DNA. Unlike large enterprise services vendors we have the agility, creativity and top end engineering skills to deliver platforms.



- Our global team is composed of thought leaders from large-scale enterprise organizations including BCG, Booz Allen, Capgemini, Deloitte, IBM, McKinsey, Microsoft, Oracle, US Gov
- Investment analysis
- Platform design
- Competitive strategy
- Design thinking
- Brand creation + Go-to-market

Select Strategic Clients

gsk GlaxoSmithKline
Santander
P&G
DUBAI PROPERTIES GROUP
جني الذكية SMART DUBAI HAPPY LIVING

Enterprise Platforms

VIANT Supply Chain Management
ADHARA Global Payments
PANGEA Land Registry
TRUSTOLOGY Crypto Custody

External Investments

CONSENSYS VENTURES

12 External Investments

Consortium Creations

Enterprise Ethereum Alliance

DIF Decentralized Identity Foundation

AAC Accounting Blockchain Coalition



ConsenSys has partnered with McCarthy-Tétrault to automate key aspects of the lending process by leveraging smart contract powered loan agreements on the Ethereum blockchain.

In this demo....

- OpenLaw's powerful markup language
- Digital, blockchain-based signatures
- Smart contract execution to a decentralized app ("dApp")



Supporting new Talent

<https://www.georgebrown.ca/releases/george-brown-college-launches-first-canadian-blockchain-development-program.aspx>



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George Brown College to launch first Canadian blockchain development program, addressing urgent developer shortage

ABOUT

Overview

Administration

Board of Governors

Community Partnerships Office

Diversity, Equity & Human Rights

Healthy Campus

History

Institutional Research

September 4 launch of landmark program to deliver career-ready graduates with expert knowledge of blockchain technology

Toronto, Ontario (August 24, 2018) – George Brown College is launching the first comprehensive certificate program in blockchain technology offered by a Canadian college, helping address a serious shortage of developer talent in the growing field.

As implementation of blockchain has grown, so has the demand for professionals with an understanding of the technology and its applications. Starting September 4, George Brown's Blockchain Development program will immerse students in the current technology, its architecture and potential uses for industry and society.

Supporting local entrepreneurs BUIDL-ing the next generation “Uber” Apps



Advance your organization toward
decentralized, humanistic work





Encoding Trust Into the Gig Economy

The Bounties Network makes it easy to outsource the completion of any task, from code to social marketing, and everything in between. Establish trust between who requests the task and who performs the task by encoding incentives aligned to clear requirements and quality of work.

- Clear requirements tied to payouts
- Ensure timely payment through an escrow for funds
- Align incentives for freelancers to submit their best work
- Build a reputation in a public manner
- Get access to a global workforce

design - as a recruiter, i want a recruiter dashboard, where i can track all my stuff, so i can have a flow of web3.0 talent
PRIZE \$167 0.222ETH

Withdrawal addr should be able to call logout
PRIZE \$140 140DAI

Reduce max length of signature in vote message
PRIZE \$200 200DAI

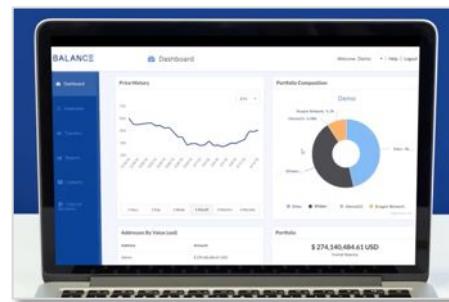


BALANCE

Accounting software for the blockchain

Balanc3.net is a user-friendly bridge between the token world and traditional accounting systems. Monitor on-chain transactions and transform that data into the traditional accounting formats and financial reports used by accountants and regulators for reporting and compliance.

- “Quickbooks for token transactions”
- Track all digital asset holdings and transactions
- Balance sheets, invoice and payroll tracking and more
- Use with legacy accounting systems for tax compliance and audits



Co-founder Accounting Blockchain Coalition, including Microsoft and 10+ members



ConsenSys Social Impact

acts upon opportunities that leverage the exponential impact of blockchain technology to address critical social and environmental challenges.



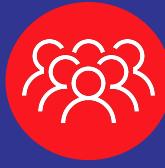
PRODUCT

Incubate and develop impact-focused blockchain ventures



CONSULTATION

Educate and advise NGOs on the adoption of blockchain-based solutions



COMMUNITY

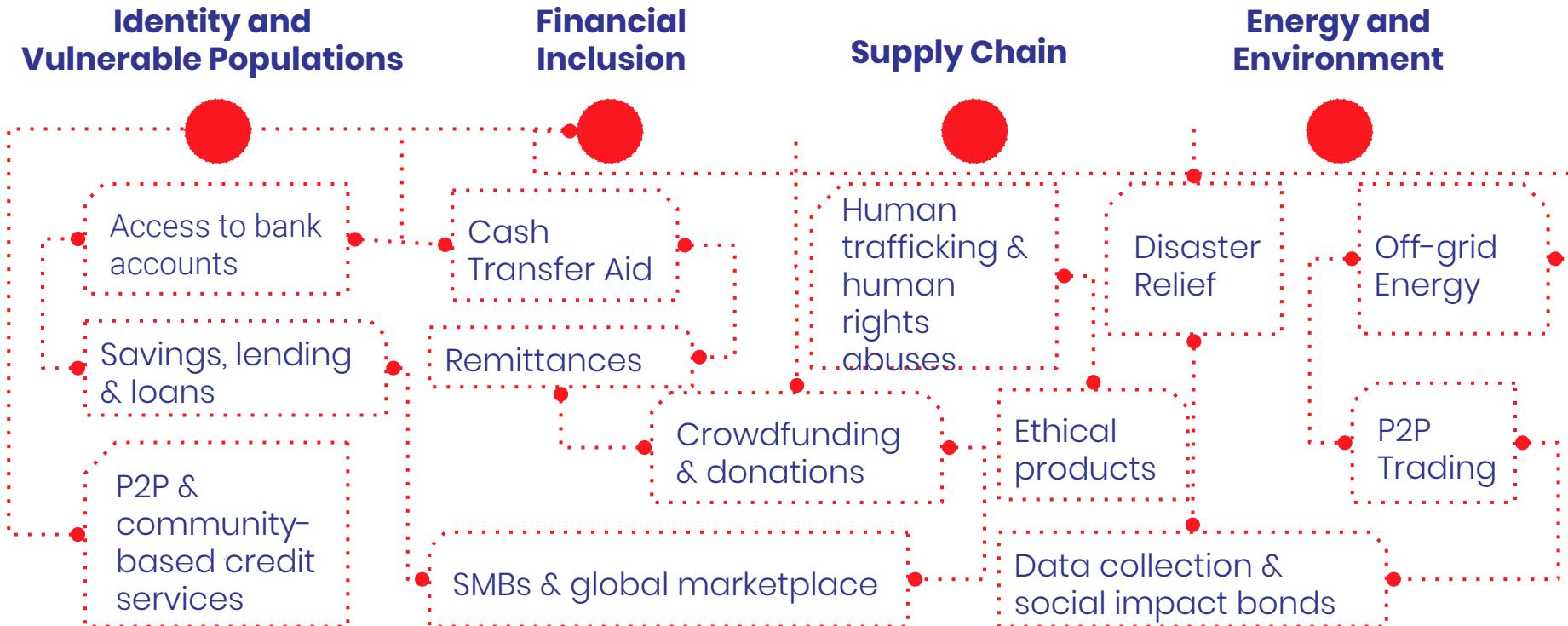
Build a community of action takers through meetups, conferences, and hackathons



THOUGHT LEADERSHIP

Produce insights and knowledge on social sector best practice

Target Sectors



Hala Systems

Hala Systems develops advanced solutions for civilian and asset protection, accountability, and the prevention of violence before, during, and after conflict.

With ConsenSys Social Impact, Hala augmented their technology to include an immutable evidence platform that allows anyone to verify the authenticity of their data.

The platform allows for data to be confidentially encrypted or publically available on the Ethereum blockchain.



World Wildlife Fund

ConsenSys has engaged with the WWF on two conservation efforts.

Viant's "**Bait to Plate**" initiative demonstrated food provenance in action to help consumers know if the tuna they're really eating is actually tuna.

CSI's ongoing innovative finance initiative is empowering NGOs to distribute the task of curating the top conservation projects across social practitioners, allowing WWF to focus less on project curation and more on funding and implementation.



Project Bifrost

Project Bifrost is a blockchain based, Cash Transfer Program initiative that seeks to partner with fintech startups and nonprofits to experiment with and develop use cases that properly leverage stable cryptocurrencies and digital voucher systems to more efficiently disburse aid in areas of need.

Motivated by the Human Rights Foundation, the initiative, co-founded by ConsenSys Social Impact, MakerDao, and Dether, serves as a launchpad for CTP viability testing of blockchain and cryptocurrency technology.



Bounties for Ocean Conservation



The Bounties Network and CSI have partnered to develop bounties based philanthropy models, in which communities are incentivized to clean their localities, beaches, and oceans with cryptocurrency.

The initiative kicked off between the Bounties Network team and Cryptokitties to raise awareness for ocean conservation, and the use case will be trialed in the Philippines this year.



Luxarity

LUXARITY is a social venture with the vision to inspire a conscious living for all. Its mission is to build a community that shares the values of Responsibility, Awareness & Wonder by selling curated pre-loved luxury goods, collaborating with strategic partners, and giving all the benefits back to the community through grants.

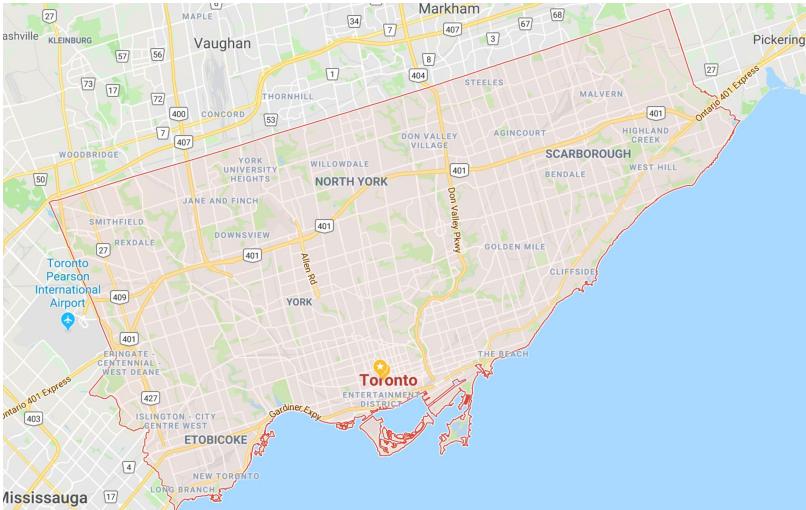
CSI and Luxarity are creating a non-fungible donation experience through which donors of goods and buyers of pre-loved items can all transparently see where their value is going.



Partnerships

Human Rights	STEM Education	Public Sector Research	Public Sector Research	Financial Services
Human Rights Foundation CSI partnered with the HRF to explore blockchain's potential to protect human rights. Initiatives like Project Bifrost and Hala Systems were born from this partnership	Black Girls Code Black Girls Code is the largest STEM nonprofit in the world helping young women of color break into the technology ecosystem. CSI has developed a blockchain program with BGC	RTI International RTI International does billions of dollars in governmental contract revenue per year and has partnered with CSI to affect change in the public sector & social services	University of Michigan In partnership MakerDao, CSI has instituted the first blockchain for social impact incubator at the University of Michigan and has opened research opportunities with the university	Inter-American Development Bank The Inter-American Development Bank is the largest source of development financing for Latin America and the Caribbean

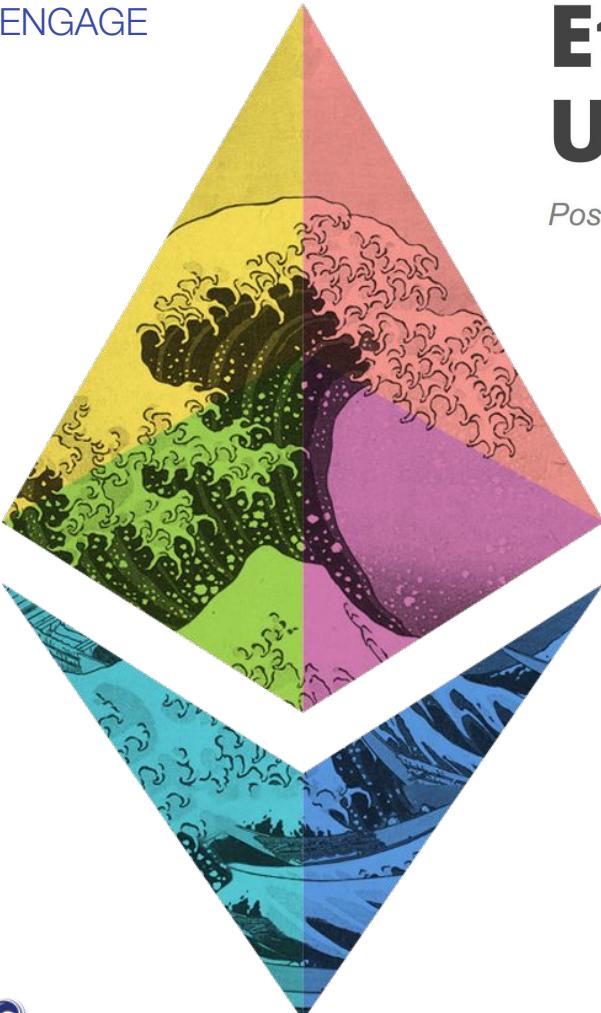
Toronto



Waterloo



Let's talk internships, start-ups, grants, scholarship, research, and BUIDL-ing a more fair world!



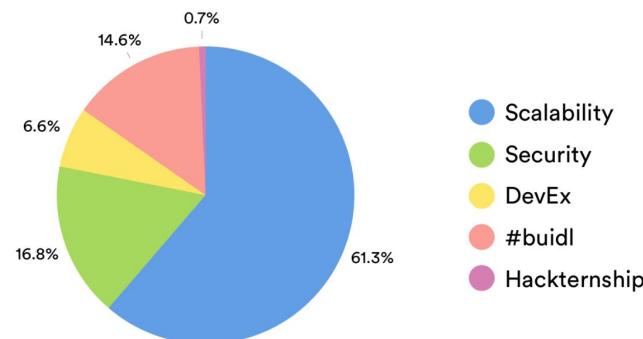
Ethereum Foundation Grants Update - Wave III

Posted by Ethereum Team on August 17, 2018

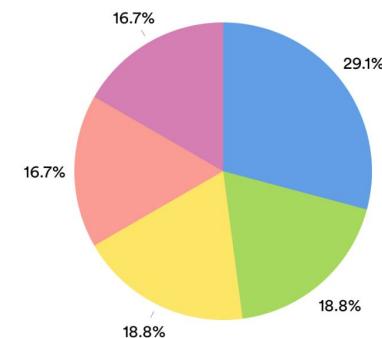
Funding Snapshot

The EF Grant Program provided more than \$11M in support to 52 projects since early 2018 (Waves I, II, and III).

Grant funds by category



of projects funded



[Wave IV update and application form here](#) and check <https://ethresear.ch>

Thank you



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marc.lijour@consensys.net