Executing with subtraction in the Infinite Garden

Aya Miyaguchi
Executive Director of the Ethereum Foundation
Subtraction
Subtraction
Subtraction
How it began
How it began
We are trained to add.
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<tr>
<th>Topic</th>
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<td>About the DIP Discussion category</td>
<td>0</td>
<td>429</td>
<td>Aug '20</td>
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<td>Colombia Crypto world cup Networking</td>
<td>18</td>
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<td>Let’s make Devcon6 carbon neutral! A step towards implementing DIP-1/DIP-12</td>
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<td>Criptodex: Educational Game for Devcon Week</td>
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<td>Devcon Focused Dashboard / In-person &amp; At-home</td>
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<tr>
<td>Funding for new ETH related projects</td>
<td>2</td>
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EcoDev

ecosystem support program

3rd party allocation
Why do we subtract?
Subtraction is best for Ethereum
Subtract to seek the right balance
Subtract to seek the right balance
Subtract to focus on what is most important
We believe that Ethereum’s potential is too great for any single organization to own
Examples

Balance & Focus
Build unstoppable applications

Ethereum is a decentralised platform that runs smart contracts: applications that are programmed without any possibility of downtime, censorship, fraud or third party interference. These apps run on a custom-built blockchain, an enormously powerful shared global infrastructure that can move value around and represent the ownership of property. This enables developers to create markets, store records of debts or promises, move funds in accordance with instructions given long in the past (like a will or a financial contract) and many other things that have not been invented yet, all without a middleman or counterparty risk.

The project was bootstrapped via an ether presale in August 2014 by fans all around the world. It is developed by the Ethereum Foundation, a Swiss non-profit, with contributions from great minds across the globe.

Smart money, smart wallet
Build a new kind of decentralized application

Now it’s your turn: start building what you dream of creating in Ethereum! Could your business be enhanced by operating on a cryptographically secure, decentralized, tamper-proof network? Check out the many great projects already being built on Ethereum. And since you’ll be among the first developers in the world that are able to program decentralized applications, some of them might need your help.

*The above list is maintained by an independent party and the Foundation does not endorse its content or any particular project*

Get the command line tools

If you feel more comfortable around a terminal, you can download our command line tools. We have different client implementations built in Go, C++, Python, Java and more.

Install the command line tools

News

Tweets by @ethereumproject

Community

Ethereum Foundation

Ethereum is developed by a worldwide team of passionate developers for the Ethereum Foundation, a Swiss non-profit organization.

Donate to support development

(and you can get a t-shirt!)

Developer Resources

• What is Ether? Read our FAQ
• Browse our source code on GitHub
• Read the documentation
• Learn Solidity
• See the latest data and network stats
• Download our apps and client
• Want to write about Ethereum? Press inquiries

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Who will be the next billion builders of Ethereum?
Who will be the next billion builders of Ethereum?
Client Incentive Program
Client Incentive Program

Lodestar

nimbus

TEKU

HYPERLEDGER

BESU

Nethermind

Erigon

Ethereum
Can you subtract?
Myths and truths about subtraction
Subtraction requires high standards and real execution.
Subtraction requires high standards and real execution. More education, communication, coordination, and research.
Subtraction may not be recognized
Subtraction may not be recognized
You need different motivations
Subtraction is not in the best interest of one
Subtraction is not in the best interest of one
For everyone, for the long term.
You can “add” with the subtraction philosophy.
You can “add” with the subtraction philosophy.

“How can community solve these problems and how can we help them?”
Subtraction can be fun and exciting
Subtraction can be fun and exciting

Working together with others toward the same goal
Subtraction brings win-win-win
Subtraction brings win-win-win
Increases the size of the pie
Subtraction is an option for everyone
Subtraction is an option for everyone