

Open Finance 101

What is money?



- ✓ Medium of exchange
- ✓ Unit of account
- ✓ Store of value

What is finance? 🤔

As of now, banks 

What is Bitcoin? ₿

Decentralized, trustless,
censorship-resistant
money



Pocket calculator 🧒

What is Ethereum? ◆

**Decentralized, trustless,
censorship-resistant
*computer***



iPhone



What are smart contracts?



```
15 contract Sablier is IERC1620 {
16     uint256 public nextStreamId;
17     mapping(uint256 => Stream) private streams;
18
19     function createStream(address recipient, uint256 deposit, address tokenAddress, uint256 startTime, uint256 stopTime)
20     public
21     returns (uint256)
22     {
23         uint256 streamId = nextStreamId;
24         streams[streamId] = Stream({
25             remainingBalance: deposit,
26             deposit: deposit,
27             isEntity: true,
28             recipient: recipient,
29             sender: msg.sender,
30             startTime: startTime,
31             stopTime: stopTime,
32             tokenAddress: tokenAddress
33         });
34     }
35 }
36
```

What are ERCs? 🖋️

Ethereum Request for Comment

What is ERC20? 🤔

Tokens



Decentralized Apps 🎮

Maker's Dai



Compound

**Your balance,
tokenized.**



Uniswap

Swap

Send

Pool

Input (estimated)

Balance: 2.7711

0,6863

 ETH 



Output

Balance: 10.3344

100

 DAI 

Exchange Rate

1 DAI = 0.006863 ETH

Advanced Details 

Swap

Aragon

What do you want to do?



Assign Tokens



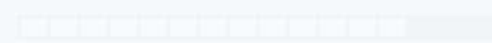
Vote



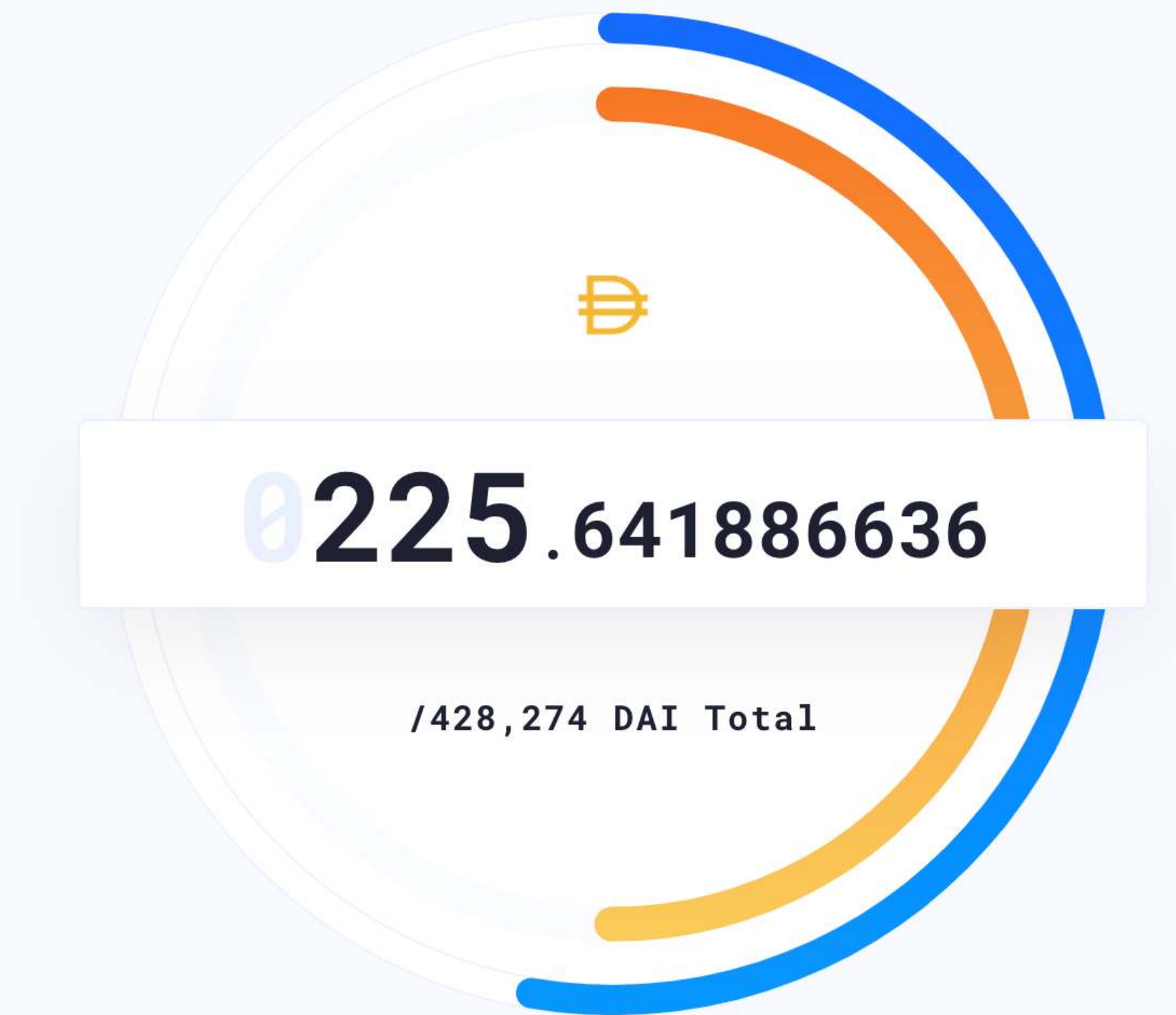
Check Finance



New Payment



Sablier ⌚



Streamed: 52.69%



Withdrawn: 50.04%



What else? 🎮

**National currencies, derivatives,
prediction markets, real estate,
insurance, games, collectibles...**

Is there profit to be made? 🤑

Yes 🙌

How to get involved? 🤔

- ✓ **Twitter**
- ✓ **Discord**
- ✓ **GitHub**

Can you get funding? 💰

Community funds, DAOs,
venture capital 

Most importantly...
#BUIDL 

Thank You 🙏