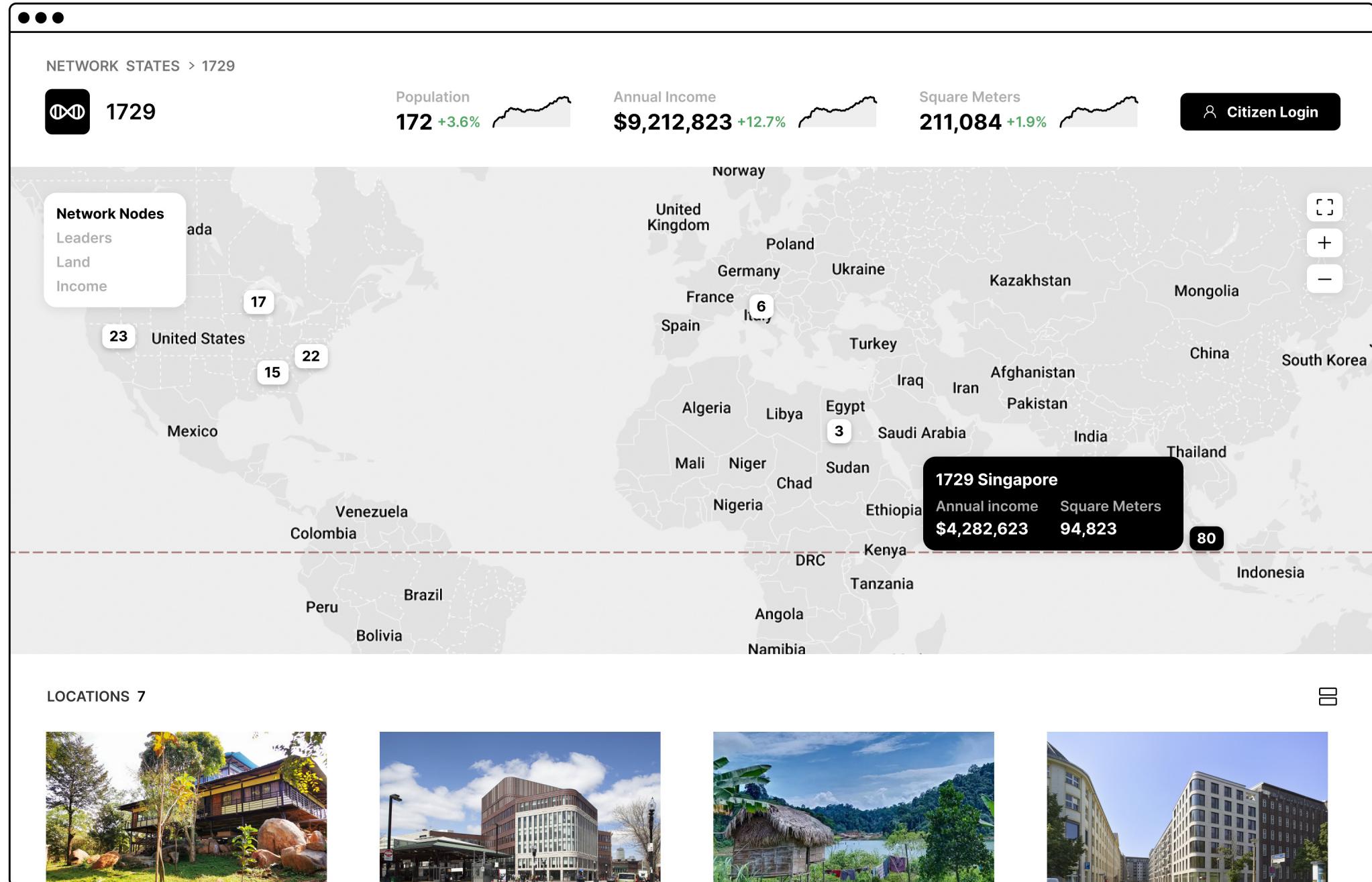


1729

Lecture 10: Decentralized Collaboration

Provide DAO-sourced feedback on drafts of chapter 1.



Today

1. The first 10 weeks: build DAO, introduce concepts
2. The next 10 weeks: experiment with DAO-sourcing, finish the book

First 10 Weeks: Progress

Here's what we did:

- Built DAO
- Held VR lectures
- Twitter integration
- Held first meetups
- Introduced concepts

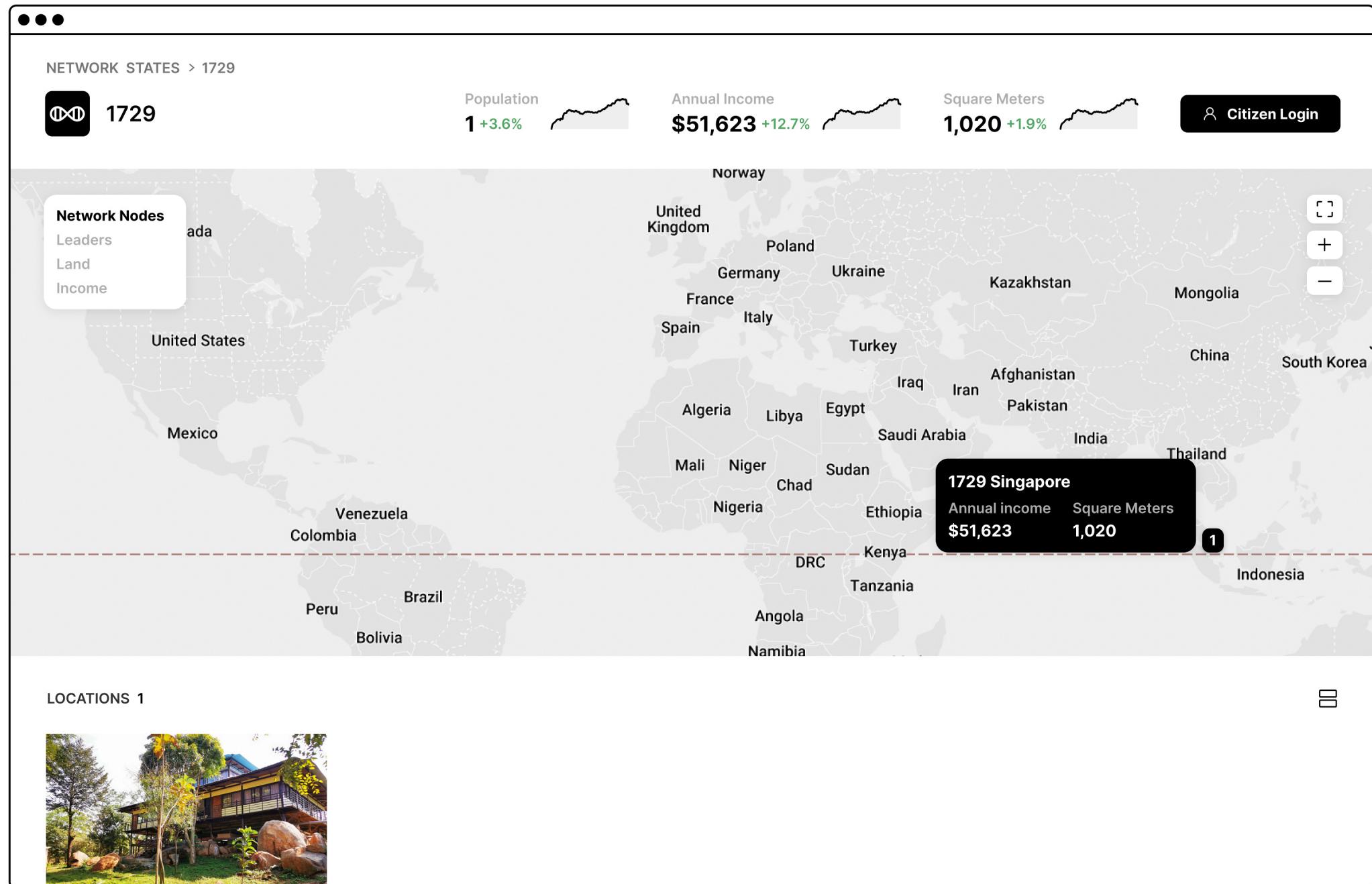


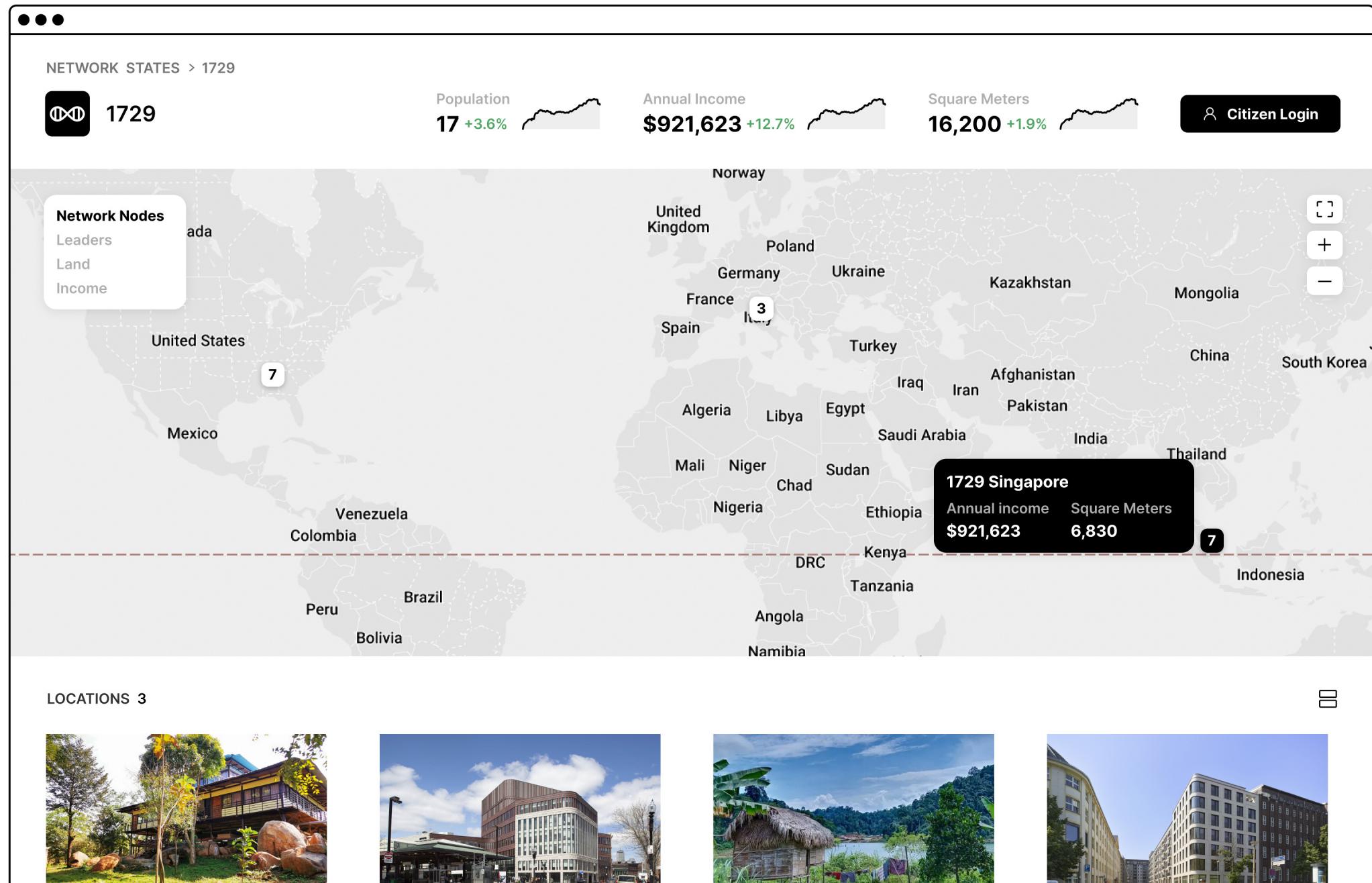
Concepts

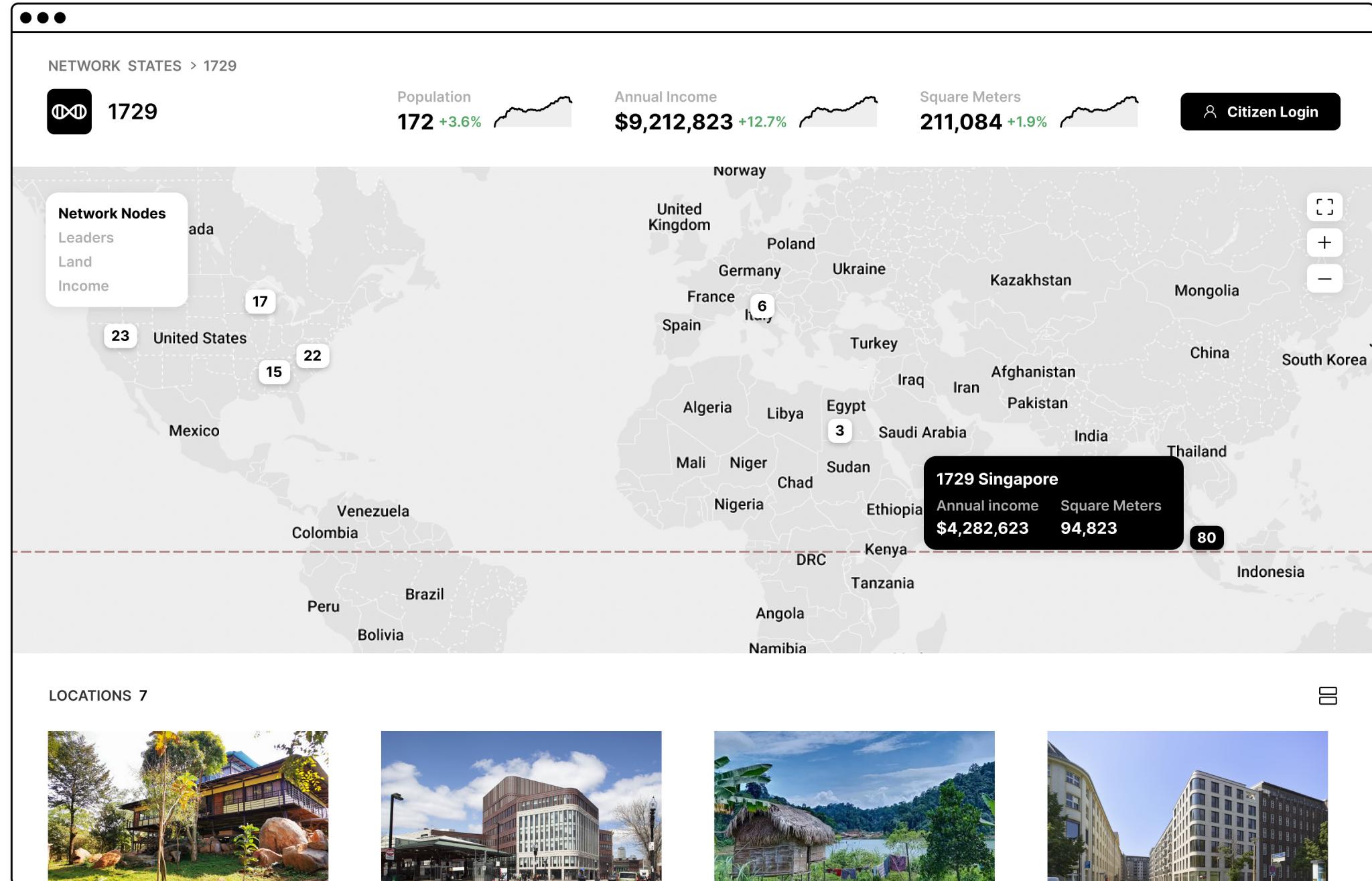
1. The Network State
2. A Centralized East and a Decentralized West
3. The Ledger of Record
4. Regulation is Information
5. Crowdchoice
6. Optimism
7. Cryptouniversity to Cryptoeconomy
8. City in the Cloud
9. Decentralized Defense
10. The Tech Tree

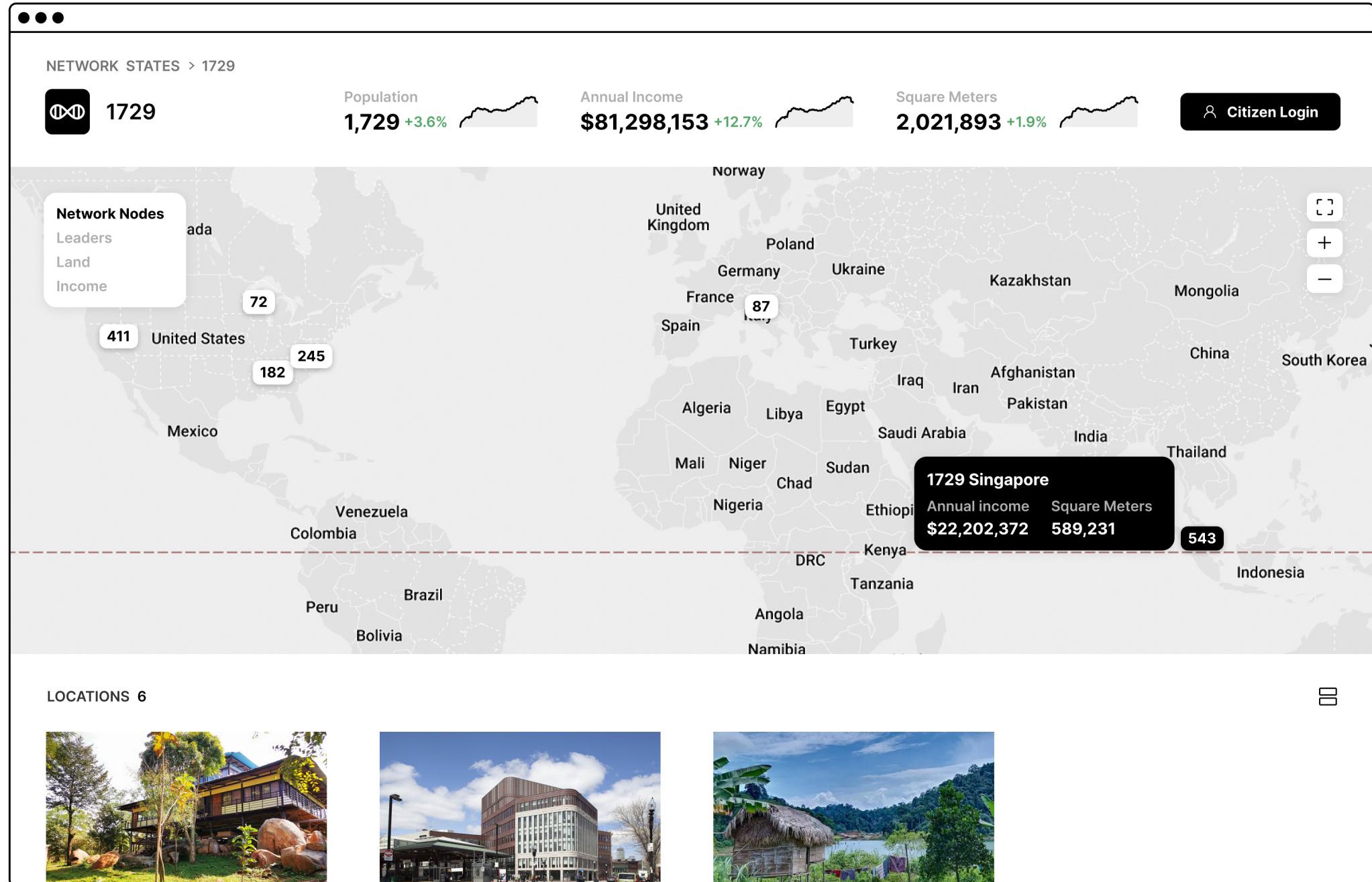
The Most Important Concept?

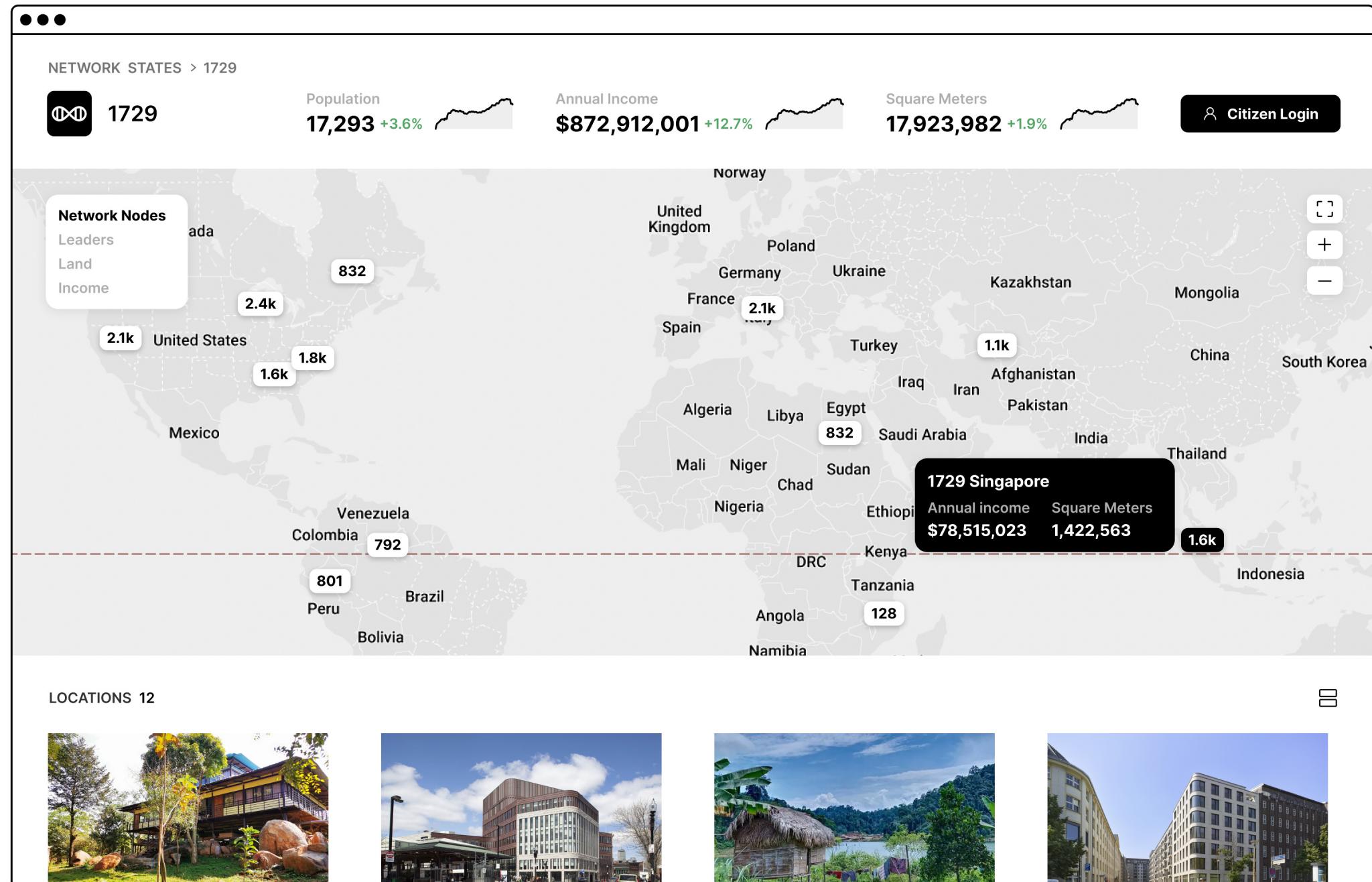
Visualizing the Network State, from 1 to 1,000,000 people.

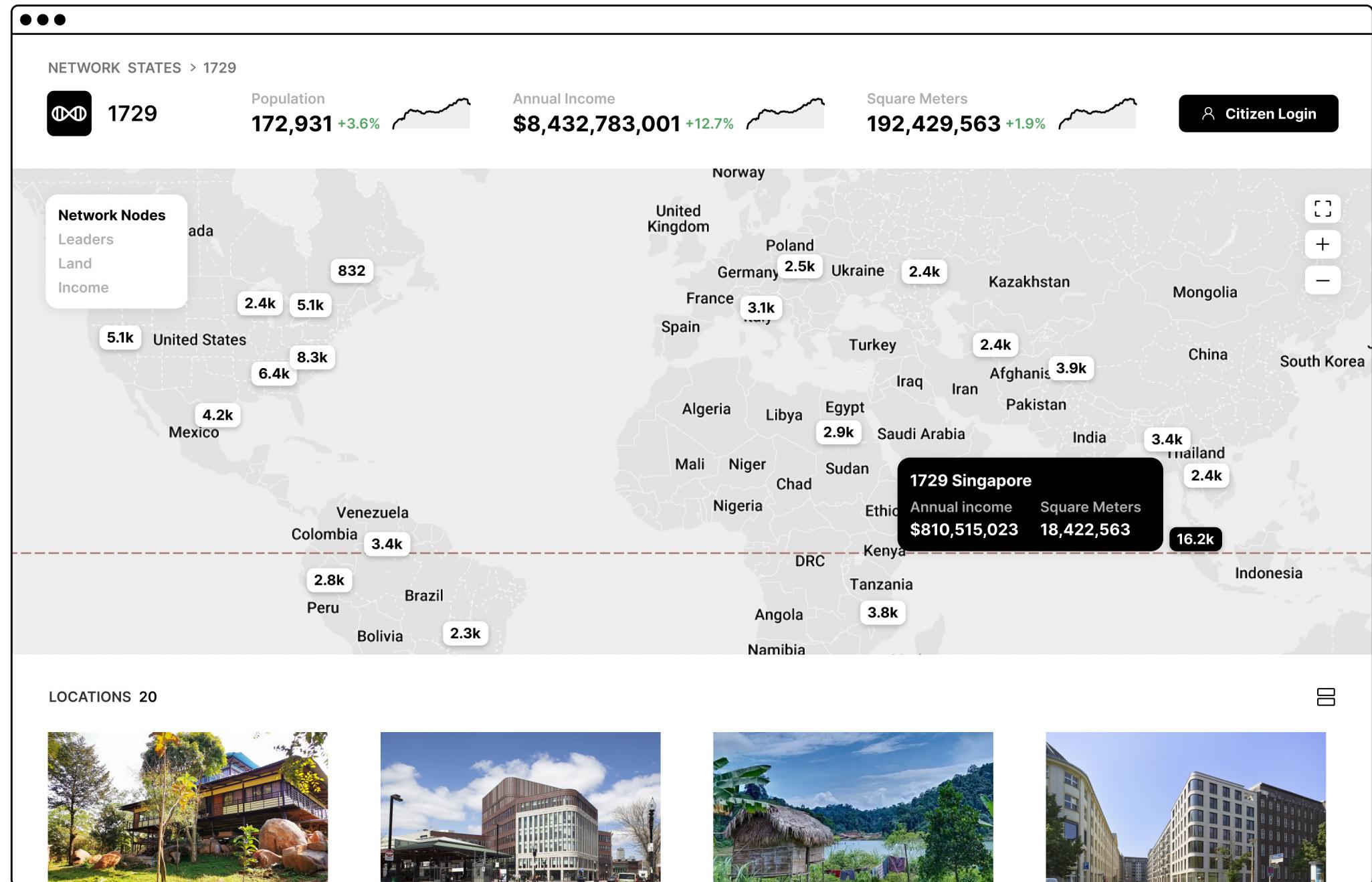


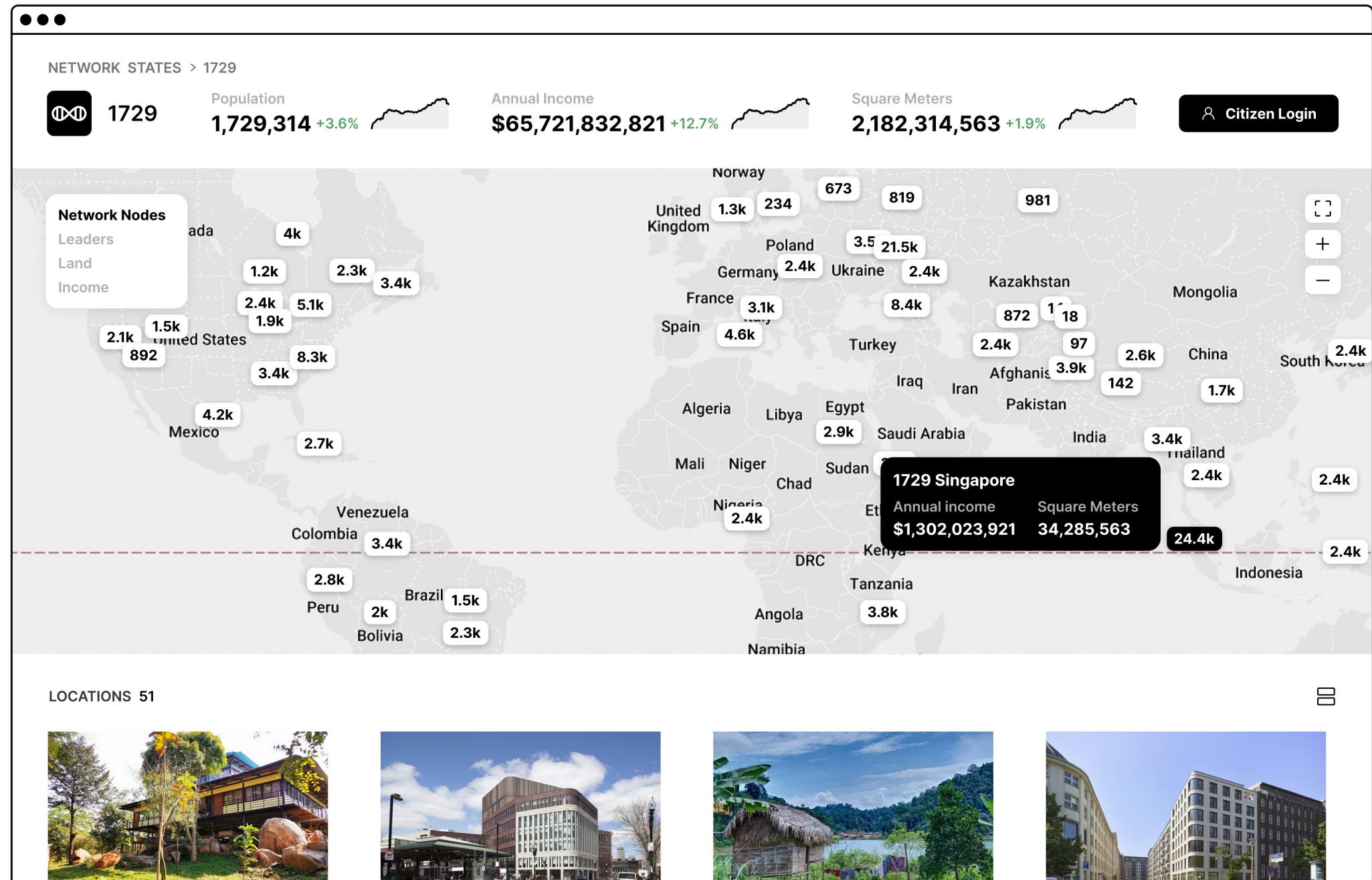










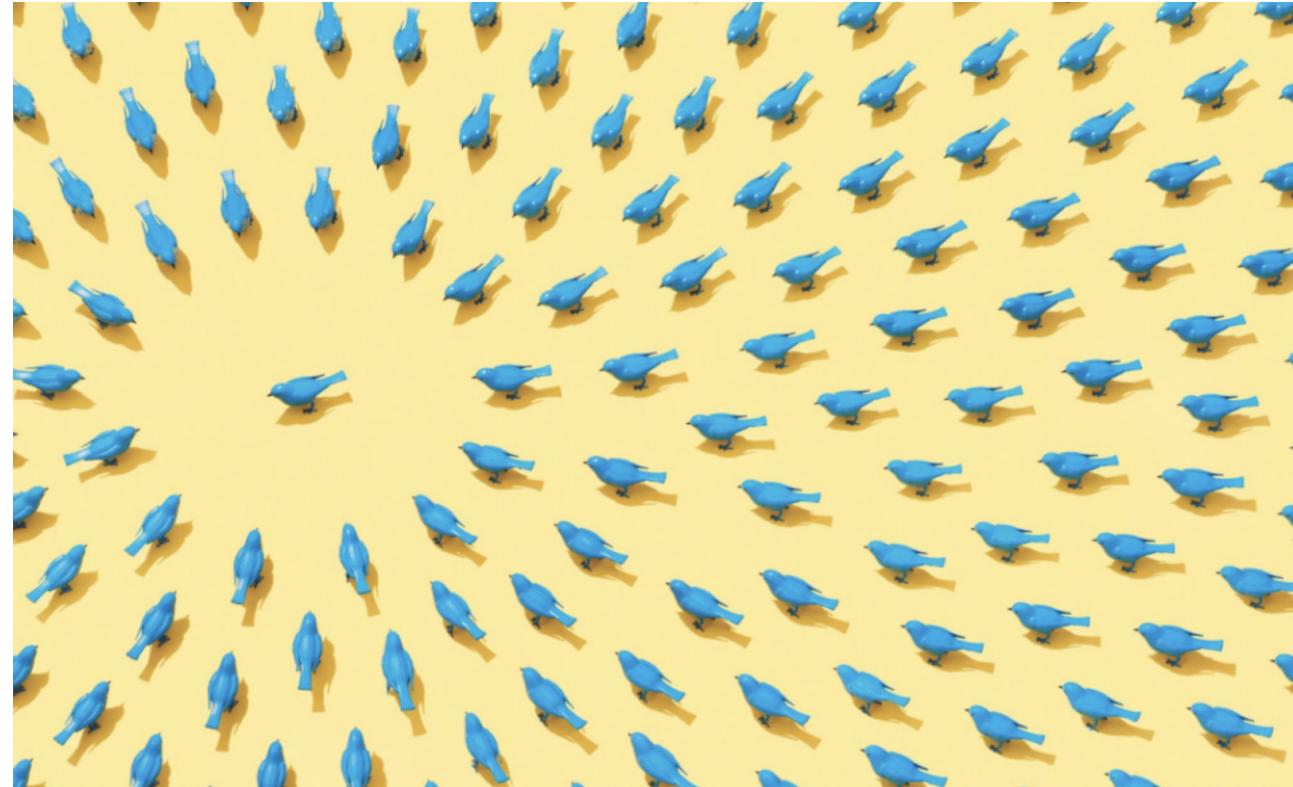


Today

1. The first 10 weeks: introduce concepts, build DAO
2. The next 10 weeks: experiment with DAO-sourcing, finish the book

Motivation

Right now, people can easily collaborate on the internet to cancel. Mashing like is easy, destroying is easy. 1 bit of information.



Motivation

Can we collaborate better on the internet? Not just collaborate to cancel, but to build?



Balaji Srinivasan  @balajis

Maybe centralization is actually also underexplored in the design space.

For example, today's social networks are essentially governed by a single CEO.

But that CEO is a background figure. They aren't leading the users to do anything. What if they did?

2:20 PM · Jan 17, 2020 · Twitter for iPhone

29 Retweets 7 Quote Tweets 147 Likes



Balaji Srinivasan  @balajis · Jan 17, 2020

Replies to @balajis

One example: could @elonmusk's 30M followers somehow get us to Mars faster?

Tools for directed, collaborative work by really large groups on the internet are still in their infancy.

19 27 201

Motivation

Can we collaborate better on the internet? Not just collaborate to cancel, but to build?



Balaji Srinivasan ✅ @balajis · Jan 17, 2020

Some technologies for internet collaboration:

- operational transformation
- microtasks / MTurk / Scale AI
- conflict-free replicated data types
- blockchains and crypto
- the polymath project
- social networks & group messaging
- Wikipedia

See also:



Balaji Srinivasan ✅ @balajis · Nov 4, 2018

One thing I'm a little surprised by is that Google Docs-style real-time collaboration hasn't come to more apps. The underlying tech (operational transformation) has been around for quite a while now. A v2 of Wikipedia or Medium might benefit from it.
twitter.com/dwr/status/105...

[Show this thread](#)



8



19



133



Balaji Srinivasan ✅ @balajis · Jan 17, 2020

Ways for groups to cooperate on the internet:

- money (crowdfunding)
- knowledge (crowdsourcing)
- labor (microtasks)
- attention (signal boosting)
- code (pull requests)
- security (proof-of-work)

That's Kickstarter, Wikipedia, MTurk, Twitter, GitHub, Bitcoin respectively.



3



30



140



...

...

OpenOrgs.info

DAOs are the new companies.
What's on their balance sheets?

[Tweet](#)

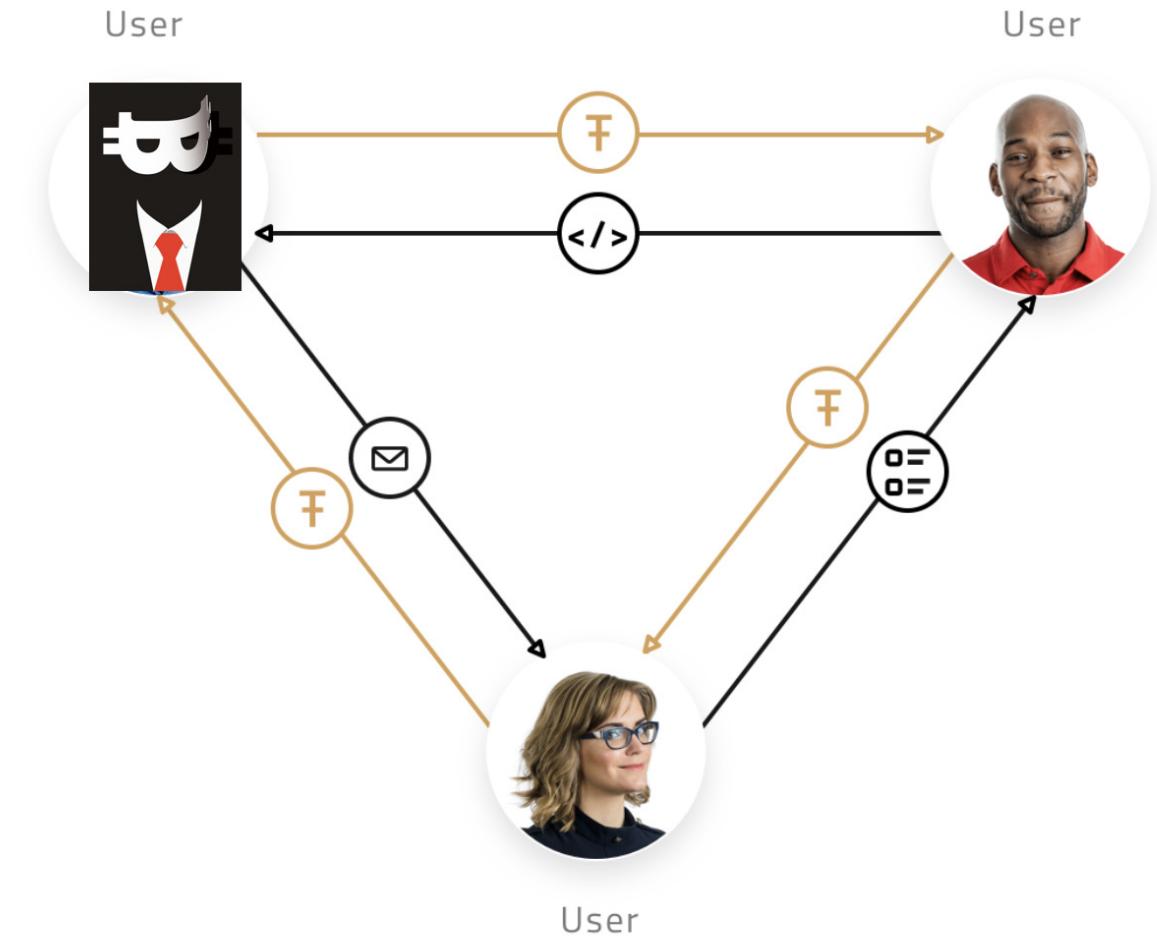
DAOSourcing > Crowdsourcing?

Could DAOSourcing be better than
typical crowdsourcing, as there
is more shared context and purpose?

Name	▼ Total Treasury	Liquid Treasury
🦄 Uniswap	\$6,871,983,131	\$2,767,436,171 ▼
🅱️ BitDAO	\$2,672,297,830	\$2,672,297,830
ENS	\$1,989,500,737	\$189,228,557 ▼
Gitcoin	\$661,371,218	\$103,781,263 ▼
💡 Lido	\$647,287,906	\$647,287,906
🌐 GnosisDAO	\$640,217,066	\$640,217,066

The Cryptoeconomy

If we can solve this, we can scale up applicability of tasking in DAOs. And help bootstrap the cryptoeconomy.



LEADERSHIP

Execs from Amazon, LinkedIn and Square start some meetings in silence — here's why

Published Wed, Nov 7 2018 · 12:47 PM EST Updated Thu, Nov 8 2018 · 12:01 PM EST

Marilyn Haigh
@MARILYNHAIGH

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Amazon founder and Washington Post owner Jeff Bezos speaks during the opening ceremony of the media company's new location. Chip Somodevilla | Getty Images News | Getty Images

Some meetings at top tech companies start with a half hour of silence. It turns out, these companies might be onto something.

Next 10 Weeks: Amazon-style?

Here's how Amazon [runs meetings](#).

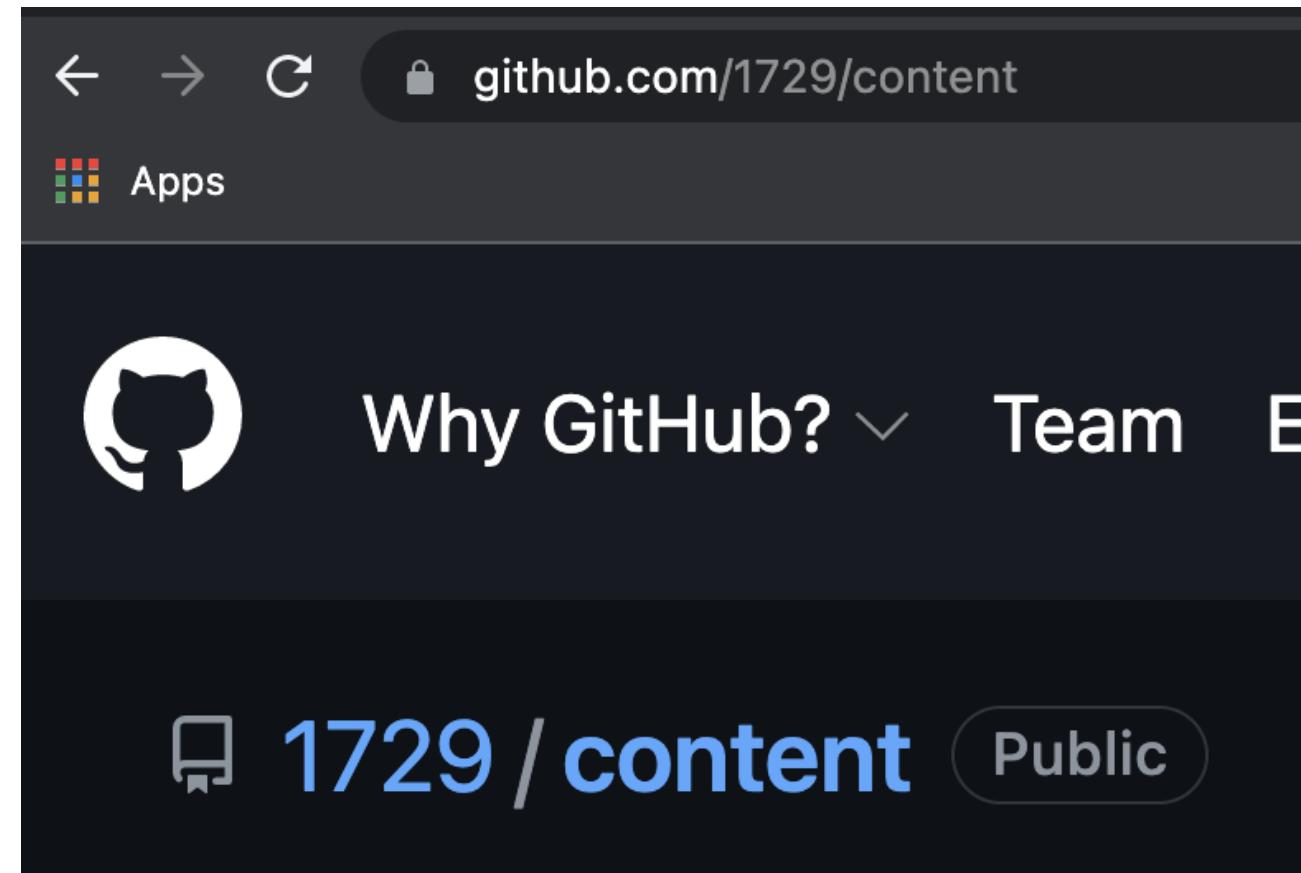
Next 10 Weeks: Flipped Classroom?

Read at home asynchronously, interact
synchronously?



Next 10 Weeks: Experiment

1. Can we get more interactive?
2. I post draft at
github.com/1729/content
3. You read it
4. Comment at
github.com/1729/content/issues



Next 10 Weeks: Guidelines

- Read [the-network-state.pdf](#)
- Edit [the-network-state.org](#)
- Get a POAP if pull request is accepted!
- But try to make substantive pull requests, don't thin-slice

A screenshot of a GitHub repository page titled "1729 / content Public". The repository has 16 issues and 5 pull requests. The "Pull requests" tab is selected, indicated by an orange underline. A search bar at the top right contains the query "is:pr is:open". Below the header, it shows "5 Open" and "4 Closed". There are five listed pull requests:

- #27: Update immigration data - opened 22 days ago by a455bcd9
- #26: Small typo in Network State essay - opened 25 days ago by colemanfoley
- #24: Update link - opened on Dec 8, 2021 by garricn
- #19: Fix typos and adhere to markdown spec - opened on Nov 30, 2021 by Confiqure
- #12: Distinguish between great-circle distance and graph-geodesic distance - opened on Nov 20, 2021 by mhartl

Next Steps

Please fill out the [feedback form](#).

To contribute bug reports, go to #bugs in Discord.