Grin London

4th Meetup

TODO:

[X] Meet & Greet
[ ] Grin: 6 months after Mainnet (15 min)
[ ] Governance (30 min)
[ ] Development update (15 min)
[ ] Core Q&A (30 min)
[ ] Mingle & Wrap-up

Grin tl;dr

Better money ツ

A <u>lightweight</u> implementation of a cryptocurrency that aims to be <u>privacy preserving</u>, <u>scalable</u>, and <u>fair</u>.

Launch + 6 months

(in no particular order)

5 releases

Release	Date
v1.0.1	Feb 01
v1.0.2	Feb 25
v1.0.3	Apr 02
v1.1.0	Jun 05
v2.0.0	Jul 01

2 development subteams formed

Keybase:

`grincoin.teams.wallet_dev`

`grincoin.teams.node_dev`

```
   1 security audit
 + 1 critical vulnerability
 + 1 patch within 72 hours
 + 2 new contacts on SECURITY.md
```

7 entries in the Grin Hall of Fame, 70+ donors in total

		Total	# donations	Last donation
	1. **Anonymous**	$294,999	1 ⌄	2019-05-06
	2. **SparkPool** Grin is awesome!	$69,639	6 ⌄	2019-05-21
	3. **Aurel** I am a strong supporter of privacy and human rights.	$65,036	2 ⌄	2018-12-20
	4. **Gate.io** We are one of the top 10 exchanges in the world	$40,729	1 ⌄	2019-06-12
	5. **Qtum**	$34,879	1 ⌄	2019-02-01
	6. **bminer**	$28,294	2 ⌄	2019-03-08
	7. **Grinmint by BlockCypher**	$25,893	5 ⌄	2019-04-05

1 leave of absence

13 events, 8 cities, 3 continents

2019

- June 5, San Francisco, CA: Bay Area Grin Meetup - Why grin?
- May 16, Moscow, RU: Grin Meetup #1
- May 11, Berlin, DE: Binance Labs Europe: GrinSwap - Grin atomic swaps
- Apr 25, Berlin, DE: CryptoMonday.de: Grin & MimbleWimble, video, slides
- Apr 11, Berlin, DE: Binance Labs Europe: Ironbelly - a Grin Mobile Wallet, slides
- Mar 26, Amsterdam, NL: Grin Amsterdam Meetup
- Mar 26, Berlin, DE: Rust and Tell, slides
- Feb 27, Atlanta, GA: Grin meetup
- Feb 22, Bangkok, THA: Grin Asia Meetup
- Feb 7, Berlin, DE: Post-Genesis
- Jan 29, San Francisco, CA: Bay Area Meetup
- Jan 28, San Mateo, CA: GrinconUS0, slides & videos
- Jan 19, Beijing, China: Grin meetup

1 thriving ecosystem
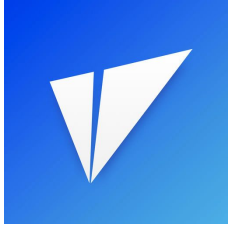
10+ mining pools,
10+ mining software,
2+ ASICs

Obelisk GRN1 ASIC Miner

INNOSILICON G32 GRIN Miner

- KBMiner
- Minerbabe
- Gminer
- Grin-miner
- GGM

Mining pool block distribution
Last 24h, height 260886

- *Unknown*
- F2Pool
- SparkPool
- Grinmint
- BeePool
- BTC.com
- NanoPool
- TheGrinPool
- *Others*

25.6%
10.3%
4.86%
3.26%
2.43%
2.01%
1.39%
1.88%
48.3%
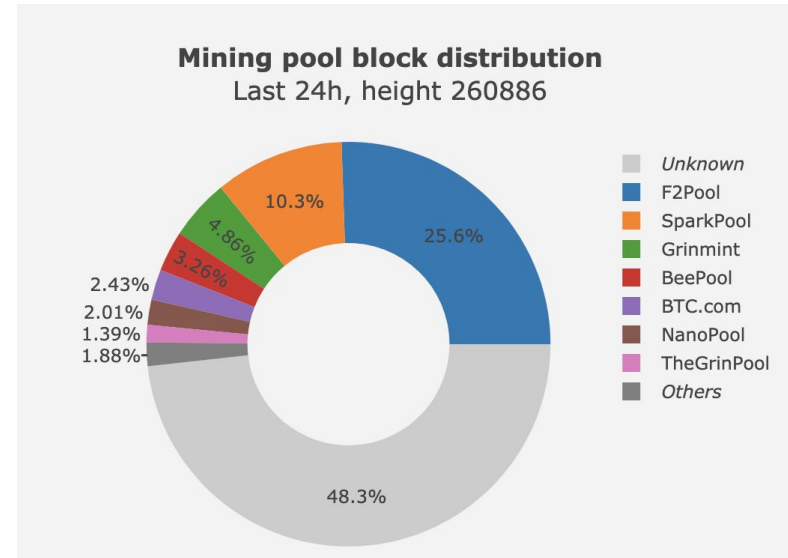
1 website Re-design (in progress)
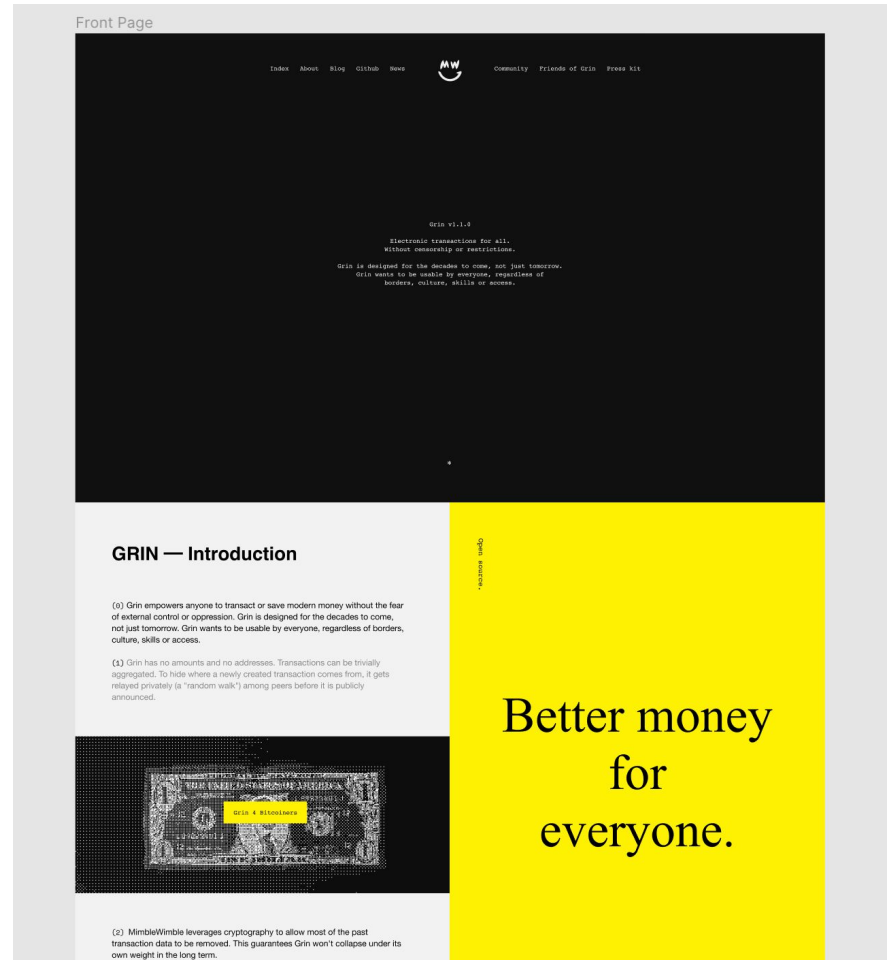
5? forks

Just because you're unique.
Doesn't mean you're useful.

19+ exchanges, $0 listing fees
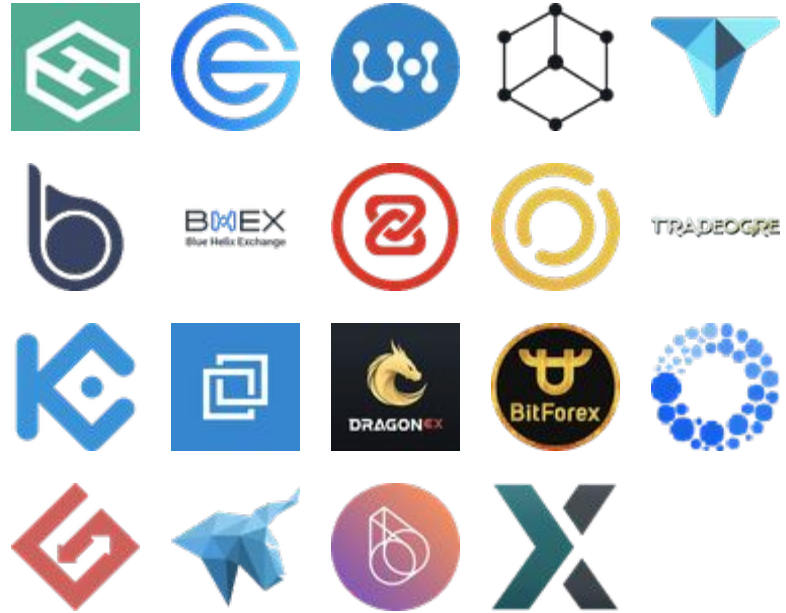
1 unofficial Binance application

(From @Grumpy)

Dear Binance,
Pls list grin.

Sincerely,
The grin technocratic council

1 soccer team sponsorship ¯_(ツ)_/¯

1 maximum coin cap

2000+ weekly readers

https://grinnews.substack.com

Help us shape
the next 6 months!

https://grin-tech.org

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Governance Iteration

Tl;dr

- Introduce RFC (Request For Comment) process
- Introduce self-governing sub-teams that steward and guide work in each of their focus areas.
- Convert council into core team and define its responsibilities
- Recognize more contributors
- Achieve less centralization

Background

- So far: Technocratic council + rest of community.
- Council needed to manage mu-sig of general fund.
- Small team, leads to heavy workload.
- Hard for community members contribute and get recognized for it.
- Bi-weekly meetings have become inefficient.
- Fail to answer governance questions within this structure.

Objectives

- Reward and recognize contributions better.

- Empower more to contribute.

- Make Grin less centralized.

- Create a more transparent process.

Principles

- Lead by example.

- Not a democracy.

- Influence is measured by recent and not historical work.

- Transparency.

- Keep things lightweight.

Principles (cont'd)

- Groups organize themselves.

- Consensus-seeking decision making.

- We speak for ourselves.

- There's no need to ask for permission.

- Mistakes are tolerated.

Core = Council

Responsibilities

- Sets overall direction and vision.

- Sets priorities and plans releases.

- Work on broader, cross-sectional issues

- Adds and removes sub-teams

- Responsible for security.

- Handles multi-sig keys and takes spending decisions.

Organization

- Ignotus Peverell is BDFL and leader.

- New members are added through a core decision

- Decisions are consensus seeking, no veto

- Terms currently undefined

- Do not make rulings on RFCs of sub-teams

- Meeting notes should be kept and published

Sub-teams

Sub-teams

- Organized around specific areas and knowledge fields. Anyone can contribute anywhere still.

- Work on policies, processes, and workflows for their specific areas, as required.

- In charge of the RFC process in their field.

- Sub-teams self-organize, but should be inclusive and adhere to community values.

Sub-teams (cont'd)

- The decision making process should be consensus-seeking where possible.

- Can be broken down into smaller working groups or sub-teams, permanent or temporary, as required.

- Have dedicated channels and forums. Meetings not required.
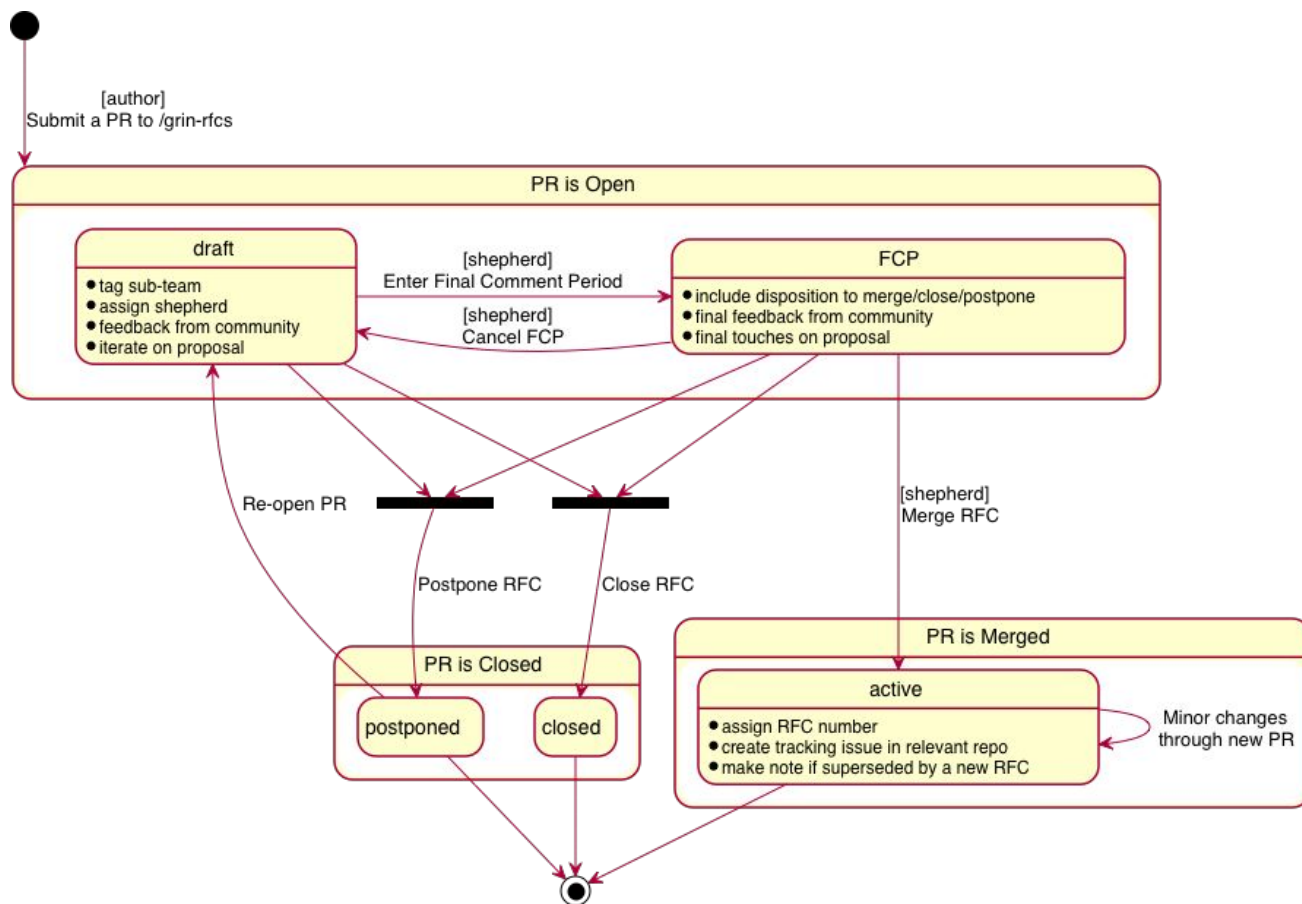
- Notes/discussion should be public.

Initial teams

- Node development

- Wallet development

- Infrastructure

- Ecosystem

- Community

- Fundraising

- Moderation

RFC Process

PR is Open

draft
- tag sub-team
- assign shepherd
- feedback from community
- iterate on proposal

[shepherd]
Enter Final Comment Period

[shepherd]
Cancel FCP

FCP
- include disposition to merge/close/postpone
- final feedback from community
- final touches on proposal

Re-open PR

[shepherd]
Merge RFC

Postpone RFC

Close RFC

[author]
Submit a PR to /grin-rfcs

PR is Closed

postponed

closed

PR is Merged

active
- assign RFC number
- create tracking issue in relevant repo
- make note if superseded by a new RFC

Minor changes
through new PR

Compared to a PEP / BIP process

- Simpler, more lightweight

- More open / inclusive with fewer barriers for proposers

- More focused on conclusion, ie not letting proposals drift indefinitely

- More decentralized with subteams

- Less maintenance overhead

- Less focused on implementation detail

Current status

- RFC process accepted (RFC-0001)
- Sub-team process accepted (RFC-0002)
- Node and wallet sub-teams created
- Welcome new sub-teams getting formed
- We're iterating as we go along

Thank you

telegram/gitter/keybase/twitter: @lehnberg

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Dev update by @yeastplume

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Q&A

@jaspervdm @yeastplume @lehnberg

We need you!

Rust developers

Researchers

Frontend developers

UI/UX specialists

Graphic designers

Technical writers

Community members

Get involved

Don't ask for permission, the project is open source.

https://github.com/mimblewimble/

Fund the project

A good way to protect your grins and the integrity of mankind.

https://grin-tech.org/funding