

City Of Zion

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Agenda

- City of Zion (CoZ) community
- Vision and contribution process
- Projects
- Roadmap
- dApps competition
- Q&A



CoZ community

www.cityofzion.io

Join us: slack.cityofzion.io

Code: <https://github.com/CityOfZion/>

City of Zion (CoZ) is a global community of open source enthusiasts, with the shared goal of helping NEO achieve its full potential. CoZ primarily operates through the community Slack and CoZ Github, central places where the community shares knowledge and contributes to projects.

CoZ is neither a corporation, nor a consulting firm or a devshop / for-hire group.

canesin
 fabwa
 luciano_engel
 unignorant
 afong
 ashant
 localhuman
 llwvlwlll
 totalvamp

community (missing lots of contributors ... sorry!)

jlqe	andreit	coranos	jonatan	vardthomas
deaf_null	db383	markved	bjornborg	Velocihamster
hal9000	cinoos	mcoetzee	birmas	vincentt
revett	fluffywiggle	mhuggins	crypto-knight	wingchan 🏠
rhan	apisit	mtrajano	Shargon	yenct15
samuel	hbibkrim	nick	shawn	kurisu
scootcho	dop89	nikolaj-k	snowypowers	ytk
seventhwave	ffox	plasma	sot528	satoshinaire
				Celia Yu
				zeshon



Vision and contribution process

Global and inclusive

CoZ aims to be low barrier of entry, the process is straightforward:

1. join the channel #develop.
2. Fork or create a project.
3. Publish as open source.
4. After a couple of contributions a CoZ council member will invite you to the proper channel for your contributions.
5. Receive rewards and back to 3.

NO 1

There will be a council always composed of 9 members. They are the Council team in our organization.

NO 2

There will be a high council composed of 4 members of the council. They are the Maintainers of the Council team.

NO 3

Any member of CoZ can create and collaborate on projects.

NO 4

There will be a weekly report delivered to NEO by the high council via a PGP signed email and correspondent pull request on GitHub.

NO 5

In case of any support from NEO as reward or bounty, the funds will initially be held by a trusted third party in a wallet for distribution.

Wallet Address

AXSoNQEKjmqPBNPg5cNrhYwfvjok3Vj9D

NO 6

After 1 September 2017, all CoZ funds will be held in a multi-sig wallet requiring a majority of the high council to unlock funding.

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NO 7

Rewards distribution will be voted on by project before being sent. There must be a majority agreement of all 9 council members.

NO 8

All decisions not explicitly differentiated in this list will be voted upon as in item 7.

NO 9

Item 7 voting polls of the council will run for 1 week on the #council Slack channel and after closing will be published in the #develop channel.

NO 10

The high council will be voted upon each quarter, synchronizing with the quarters of the year. The first election will be on 1 October 2017. The newly elected high council can propose changes to these rules during the first week after the election. Changes will be voted upon as in item 7.

NO 11

Any member of the council or high council is free to forfeit their position at any time. When this happens, an election will take place and a majority of council members must decide upon a replacement.

NO 12

Any member of the council that does not vote on polls for more than 2 months will automatically forfeit their position.

Projects

≡ neon-wallet

Light wallet for the NEO blockchain

JavaScript ★ 301 🍷 90

≡ neo-js

A package for running a full or light node of the neo blockchain.

JavaScript ★ 5 🍷 3

≡ neo-python

Python Node and SDK for the NEO blockchain

Python ★ 24 🍷 13

≡ neon-js

Javascript libraries that allow the Neon wallet to interact with Neo blockchain

JavaScript ★ 32 🍷 35

≡ neo-scan

Blockchain explorer for NEO

Elixir ★ 17 🍷 10

≡ neo-swift

Swift Wrapper for Neo Blockchain API

Swift ★ 13 🍷 4



Projects

Light wallet, NDE version will bring smart contract features and easy the onboarding on the platform (browser extensions planned)



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Projects

Support for writing, testing and deploying smart contracts in JavaScript and Python. Full nodes for remote services.



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Support smart contract interaction in neon API, allowing for light wallets and client only dApps to work with NEP-5 tokens and more



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Umbrella application with explorer + wallet APIs, support for NEP-5 contracts and dApp discovery (App Store). 1 line on premise.



Core Test, Deploy & Refactor

- **Unit testing** - Ongoing effort to implement code coverage for the core
- **Integration testing** - Tools for automated testing, performance metrics and functionality validation on private test nets
- **Continuous integration** - Automated multi-platform testing of all pull requests at GitHub.
- **Deployment pipeline** - Automated tools and processes to ensure fast and reliable updates upon code changes
- **New C# implementation (NEO2)** - Improve code quality, speed & testability



Neo Developer Environment (NDE)

- Dedicated team of 3 Council members + 4 community developers
- Creating, deploying, and invoking Smart Contracts (SC), registering/distributing assets, requesting certificates
- Auto-invoke of deployed SC and get response to verify successful deployment
- Warning if your SC is not likely to be deployable or successful
- SC templates implemented for multiple SC types
- SC debugging
- Integrated compilers for multiple languages



Roadmap

(CoZ only, not included NEPs, not included mobile)

Q4 2017

Oct

Nov

Dec

Q1 2018

Jan

Feb

Mar

Neo-python smart contracts and full node (RCP)

Neo-python consensus, production hardening

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Browser extensions

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Neon NEP5 support

Neon dApp view

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Neon dApp view

Neoscan NEP5 support

Neoscan SC discovery

Neoscan dApp store

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Neo-python consensus, production hardening

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Neo-js consensus, production hardening

NDE – Neo developer environment (NEON dev)

Browser extensions

Neon NEP5 support

Neon dApp view

Neoscan NEP5 support

Neoscan SC discovery

Neoscan dApp store

NEO2 smart contracts and full node (RCP)

NEO2 consensus, production hardening

dApps Competition

<https://cityofzion.io/dapps/1>



**DAPPS
COMPETITION**

13500 Total Gas Prize

Registration begins **11th September**

 CITY OF ZION

10 prizes of 1350 GAS, with 500 GAS to be used for smart contract deployment.

Currently 19 dApps registered.

Deadline is 16 of November 11:59 EST.



Q&A

Any questions?