



ACADEX

NETWORK

WHITEPAPER

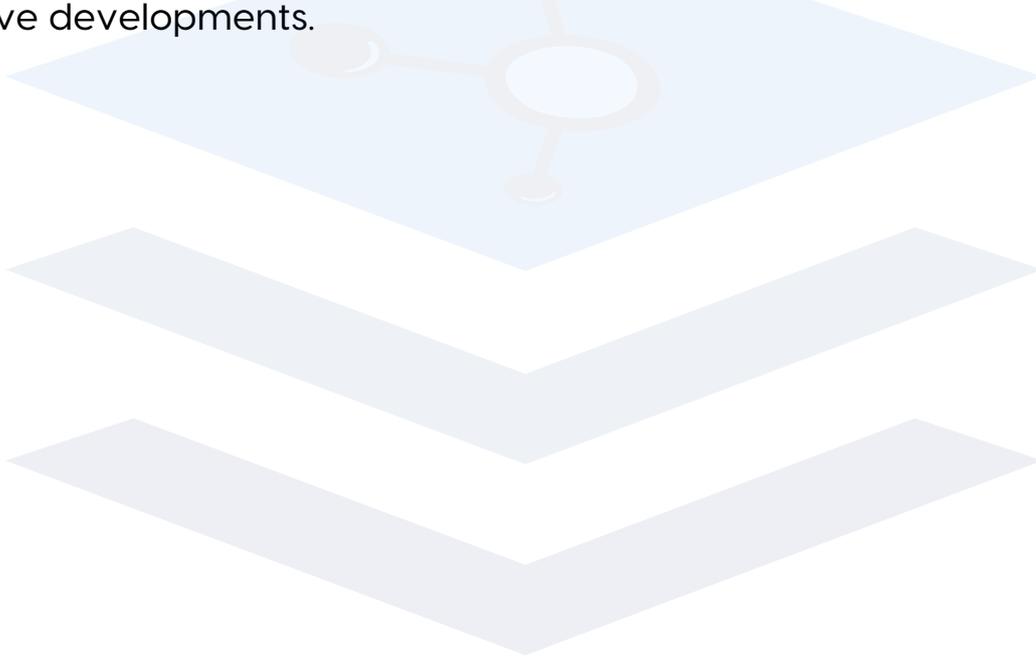
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ABSTRACT

Having identified with Acadex, where decentralization drives learning and rewards excellence in studies, utilizing Proof of Knowledge (PoK). This paper seeks to substantially familiarize us with the conceptual basis of Acadex and its daring ecosystem. Iterating consequential learning industry drawbacks and Acadex' remedial approach. Furthermore, highlighting its product utilities, tokenomics, asset security infrastructure and proposed prospective developments.



PROBLEM STATEMENT

Education and General Learning globally have had its inefficiencies for decades. In a recent publication made by the International Commission on Financing Education Opportunity, it is found that an estimated 825million youths cannot have basic literacy, numeracy and digital skills to compete in the labor market by 2030. Significantly, a great part of this is tied to funding, accessibility, tech improvisations and governance. As such, this void prods a shortage in widespread technological advancements in developing and peripheral regions. And as with contemporary physical learning, this niche is still considerably plagued with attendee safety, poor tutor remunerations, class size limitations, efficient study assessments and inclusion.



SOLUTION STATEMENT

It is for these deficiencies the Acadex Ecosystem was birthed. Guaranteeing accessibility to all forms of e-learning via Academia, incentivizing tutors & creatives with study pool rewards, inducing convenient study payment plans & student loans, fulfilling PoK by rewarding learners with Acadex token for diligent study completion, eliminating certificate fraud by minting them as NFTs, tackling the deficit study material component by unveiling an NFT library to accessorize study proceedings.

The Acadex eco-structure also empowers learners with a somewhat eWork-Study program. Scholars and educational enthusiasts can utilize our NFT deployment environment and the Acad-Chain, to mint/sell non-fungibles, and execute future and lucrative technologies respectively.



ECOSYSTEM

Acadex "The Decentralized Exchange"

A global digital asset trading platform with multi-chain compatibility. Buy and sell securely in over 200 cryptocurrencies. Perform spot/margin/futures trading, staking, derivatives and reduce transaction fees or earn rewards by holding the exchange's native token.

Academa

Groundbreaking decentralized study-media platform that links professors, researchers, lecturers, scholars, extra curricular creatives and learners. Embodying synchronous and asynchronous learning. Users engage in live, recorded and custom tutorial pieces. Learners get \$ACDX token rewards whenever they study a course to completion, certifying Proof of Knowledge (PoK); facilitated by pool redistribution and crypto-cashback system, utilizing AI for Diligent Study Assessment (DSA).



AcadPay

Secure and Pro-Swift payment processing gateway with zero fees for all study/education integrated payments. Cross platform discounts for clients with Academia Learner IDs, on all e-commerce purchases. Sophisticated with choice token auto settlement and bulk payment fulfillment.

AcadLoans

Crypto-backed instant lending infrastructure for learners and others. Introducing an all new "Payment Plan" feature to cushion heavy student debts. Posed with significantly reduced interest rates and high LTV thresholds whenever \$ACDX is collateralized.

AcadRewards

Blockchain's first ever Proof of Knowledge (PoK) consensus in collaboration with Academia. Wherein \$ACDX tokens are issued to learners as rewards and encouragement for academic and non-academic excellence. Utilizing innovative intelligent monitoring to evaluate learners' study diligence and reward outcome on Academia, or other third-party web based learning hubs.

AcadFunjies

Acadex' native multi-chain NFT creation, minting and listing hub. Attributed with the industry's first NFT Swap, NFT Freeze and NFT Will features. Home for scholastic and misc creatives who wish to convert their thesis, formulas, microscopically photographed discoveries, etc into unique cryptographic pieces. With an Initial NFT Offering of rare academic collectibles.

AcadBooks

First NFT powered personal library and bookstore. A decentralized knowledge shelf with hundreds of minted cross-educational books and journals for private or commercial collection. Mint research papers and postulations uniquely, without fear of founders/authors identity theft.

AcadTix

NFT Ticketing and Sales for study extra-curricular social events. Gain access to tens of social and academic events all around the world, by sorting a readily updated list. Introducing "Ticket Gifting and Ticket Swap" for friends and study pals

AcadChain

An open-source, lightening fast and secure blockchain network for solution development, payments and enterprise systems. Harboring a central network of networks, assuring business privacy. Scholars and corporate entities can leverage on on-chain protocols to develop scalable solutions. Exploiting agility, flexibility, immutability, interoperability, multi-language support and tokenization.

AcadLabs

Decentralized ecosystem support framework powered by Acadex, to identify, collaborate and invest in feasible blockchain projects and startups. Providing finance, launchpad infrastructure, development environment and consultancy to community groups that prove to positively impact the crypto space.

\$ACDX “The Token”

\$ACDX is the native token of the Acadex ecosystem. Attributed with features like:

Rewards for Learning: PoK as a first for DeFi platforms, entails that the study hours spent and excellence in completion, ploughs back the \$ACDX token for the learner who holds \$ACDX throughout the study time. These rewards are from the Academia or third-party study pool and its staggering crypto-cashback system.

Lending: Holders who collateralize \$ACDX for student loans or payment plan, stand to experience an interest reduction or fee slash.

NFT Minting: After the launch of the AcadChain, learners and creatives can facilitate NFT minting using \$ACDX token, at the lowest industry fees.

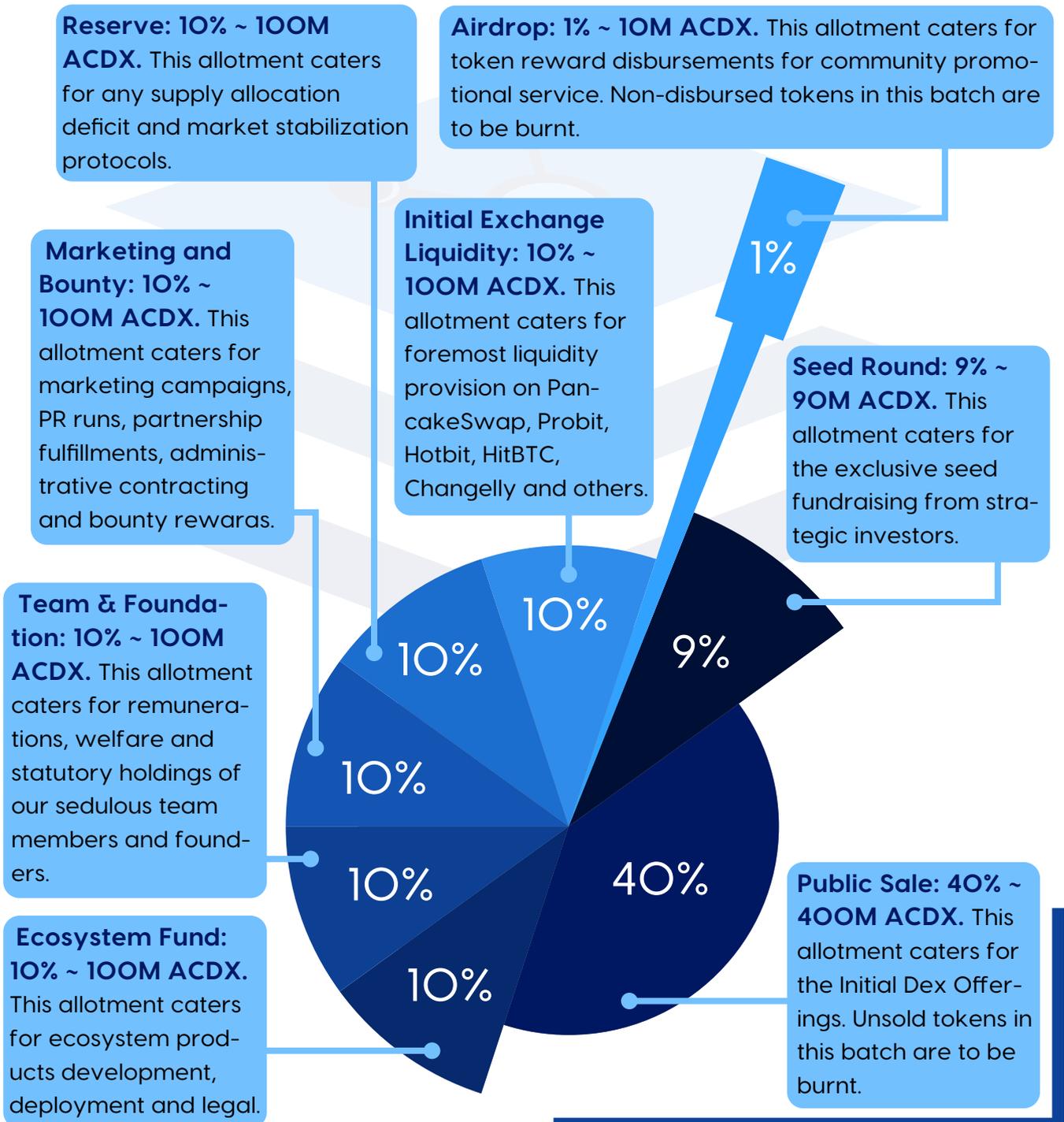
Payments: \$ACDX is fully equipped to achieve bolt fast transactions at a discounted fee, if the user has a Learners ID given by Academia

Launch Pad: Entrepreneurs and communities who wish to collaborate with Acad-Labs in floating their projects, would have to hold a certain amount of \$ACDX, more so, execute fee deductions.

Deflationary Supply: At 1B maximum token, there would be a quarterly burn rate of 0.5%. This is to ramp up price action by exploiting scarcity.

TOKENOMICS

The maximum \$ACDX supply will be 1,000,000,000 (1B) tokens. Token allocation details are as follows:



SECURITY

The DeFi space is characterized with uncertainties and vulnerabilities. And any loss faced as due to unauthorized access is irreversible. Which in most cases is faced by the user.

There are several security layers the Acadex network has implemented to mitigate this;

Initial smart contract audit before rollout on main net by a renowned third party.

Rigid on-chain intelligent system monitoring for eventual DApps to detect suspicious transactions and flash loan attacks.

Periodic platform security testing for functionality retainment and sub-contract cutoff, in the event of an avant-garde emergency.

Custodial assets insurance cover for cex oriented integrations.



FUTURE WORKS

As a grandeur and trailblazer in the educational decentralized space, the foremost of our active functions in the first 24 months would be setting the pace for succeeding projects and communities. After which, concentrated bustles would be underway to not only accentuate, but support collaborators amplifying decentralized study. Spotlighting a handful of these planned visions entail:

Collaborative and non-disruptive partnerships/e-learning servicing of offline secondary & tertiary institutions, vocational/skill acquisition centers, and generic knowledge rendering and IQ development stakeholders. Fulfilled by Academa.

Assessment of provisional Q-values of peripheral, central and supercentral languages, for extensive platform support and translation updates. All to foster all-inclusive learning and comprehension. Fulfilled by Academa & AcadBooks.

Developmental support and coordinated integration of special learning for persons with disabilities. Fulfilled by Academa & AcadBooks.

Introducing Virtual Reality Work Placements (VR-WP) on blockchain, for pro career-based learners. Fostering recognizable internships/work experience from home. Fulfilled by AcadLabs, AcadChain & Academa.

Continuous outreach and liaison with international and jurisdictional course accreditation bodies. Fulfilled by Academa Team.

Development and inauguration of a decentralized Corporate Learning Management System (CLMS) for Employers. Offering synchronous learning for employees and analytics tracking. Fulfilled by AcadLabs & AcadChain.

Wide-ranging collaborative liaisons with international employers for academic certification document (NFT based) verification. Fulfilled by AcadFunjies.

Corporate integrations of virtual payment compatibility and hardware processing systems for e-bookstores and transnational physical academic stores, respectively. Fulfilled by AcadPay & Acadex "The DEX".

...and a whole lot more!



CONCLUSION

Knowledge is the most prominent integrant for innovation. Whether in human existential advancements or in technology. As a singular entity, we can only exhaust our professional might to ensure the seamless and all-inclusive acquisition of this phenomenon. Exploring and exploiting prior and succeeding technologies to this effect. By eliminating illiteracy, innumeracy and lack of digital skills from a 100million more youths, we are sure to experience a colossal rise of new age researchers, philosophical thinkers and proficient cross-industry builders/innovators, in the coming 2-decades. It is for this reason we implore learners, creatives, corporates, collaborators, investors, and goodwill enthusiasts to join us in these strides. More so, be contributors in our respective quotas to reify a global decentralized education network.



DISCLAIMER

This white paper targets to present the Acadex cryptocurrency and its ecosystem. The information outlined herein may not be exhaustive and does not insinuate any contractual relationship. Its purpose is to render relevant and descriptive information to prospective investors and learners. As such, discretionary for them to undertake analysis of the offering more meticulously.

Nothing in this white paper shall be interpreted to solicit for investment, nor does it in anyway seem to be an offer to buy any securities in any jurisdiction. This paper is informative in nature only. It has not been iterated to conform with any laws or regulations of any jurisdiction, that may protect its investors.